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STATISTICAL ABSTRACT of the United States

1964

85th Annual Edition

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

U.S. DEPARTMENT OF COMMERCE
Luther H. Hodges, Secretary

BUREAU OF THE CENSUS
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ACKNOWLEDGMENTS

This edition of the *Statistical Abstract* was prepared under the general direction of Edwin D. Goldfield, Chief, Statistical Reports Division. William Lerner, Assistant Chief, was responsible for general supervision, planning of content, and overall review. Helen E. Teir was primarily responsible for compilation, assisted by Dorothy M. Belzer for technical editorial work and Juanita A. Wright for editing and clerical operations.

The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. 994–998) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract.*

JULY 1964.

Library of Congress Card No. 4–18089

SUGGESTED CITATION

U.S. Bureau of the Census, *Statistical Abstract of the United States: 1964.* (Eighty-fifth edition.) Washington, D.C., 1964.

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 (pp. 949–987), the section on Publications of Major Censuses (pp. 987–990), and the Guide to State Statistical Abstracts (pp. 991–993).

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 Data not available in published sources but obtained from unpublished tabulations and records of contributing agencies are identified in the source notes as "unpublished data."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.

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

Changes in the 1964 edition.—This edition, the 85th annual issue, presents data for the most recent year or period available during the early part of 1964.

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, to the extent that data are available and space permits, a white-nonwhite classification is given in more tables than in previous editions.

The only major change in organization is that the tables on land, air, and water transportation, which formerly appeared in three sections, are now consolidated into two. The former section, "Roads and Motor Vehicles," is combined with the land transportation part of the former section "Transportation, Land and Air." The air transportation part of that section is combined with the former section "Waterways, Water Traffic, and Shipping." The titles of the two sections are "Transportation—Land" and "Transportation—Air and Water."

There are 67 entirely new tables in this edition, scattered through 23 of its 33 sections. Topics of current major interest and concern are covered statistically by 8 new tables on education, of which 2 reflect the segregation-desegregation status of public schools in Southern States, 6 new tables on social insurance and welfare services, and 7 new tables on income, 1 of which features a comparison of all families and poor families. Significant additions to other sections include 3 new tables on crime and law enforcement, 3 on revenue and expenditure of State and local governments, 6 on science and related subjects, and 3 on housing. A highlight of the international statistics section is a new summary table giving world totals for selected series.

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

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Federal expenditures for international programs (p. 856).
Value of imports of leading commodities (p. 875)
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Of the tables included in the 1963 edition, 46 were omitted from this issue. The omissions, scattered through 20 sections, represent tables for which comparable details appear in the new or retained tables or for which no recent data are available.

Responsibility.—The contents of this volume are taken from a large number of sources (see pp. 994–998). The Bureau of the Census cannot accept the responsibility for the accuracy or limitations of the data presented here, other than for those which it collects. The responsibility for selection of the material and for proper presentation, however, rests with the Bureau.

SUGGESTIONS AND COMMENTS

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

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

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

STATISTICAL ABSTRACT SUPPLEMENTS

County and City Data Book, 1962. A compact presentation of 161 items of statistical data for each State and county in the United States, and 163 items of statistical data for each of 676 incorporated cities having 25,000 inhabitants or more in 1960. Information comparable to that for counties is also presented for geographic regions and divisions, States, and standard metropolitan statistical areas, urbanized areas, and unincorporated places. Items included based largely on results of most recent Censuses of Agriculture, Business, Governments, Housing, Manufactures, Mineral Industries, and Population. Includes 53 maps, explanatory and definitive text, and source notes. 705 pages Issued 1962. Price $5.25 (clothbound).

Congressional District Data Book (Districts of the 88th Congress). Includes 254 statistical items for the 435 congressional districts as constituted at the time of the 1962 elections; 113 items pertaining to nonwhite population for selected districts; and 144 items for districts or combinations of districts following county lines. Based largely on results of the most recent censuses. Includes text, source notes, maps for each State showing congressional district boundaries, and lists of urban places with 10,000 or more inhabitants. 603 pages. Issued 1964. Price $4.75 (clothbound).

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).

Continuation to 1962 of Historical Statistics of the United States. In preparation. Will carry forward through 1962 those series in the basic volume that are still current. Will include revisions and corrections of data appearing in the basic volume.

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

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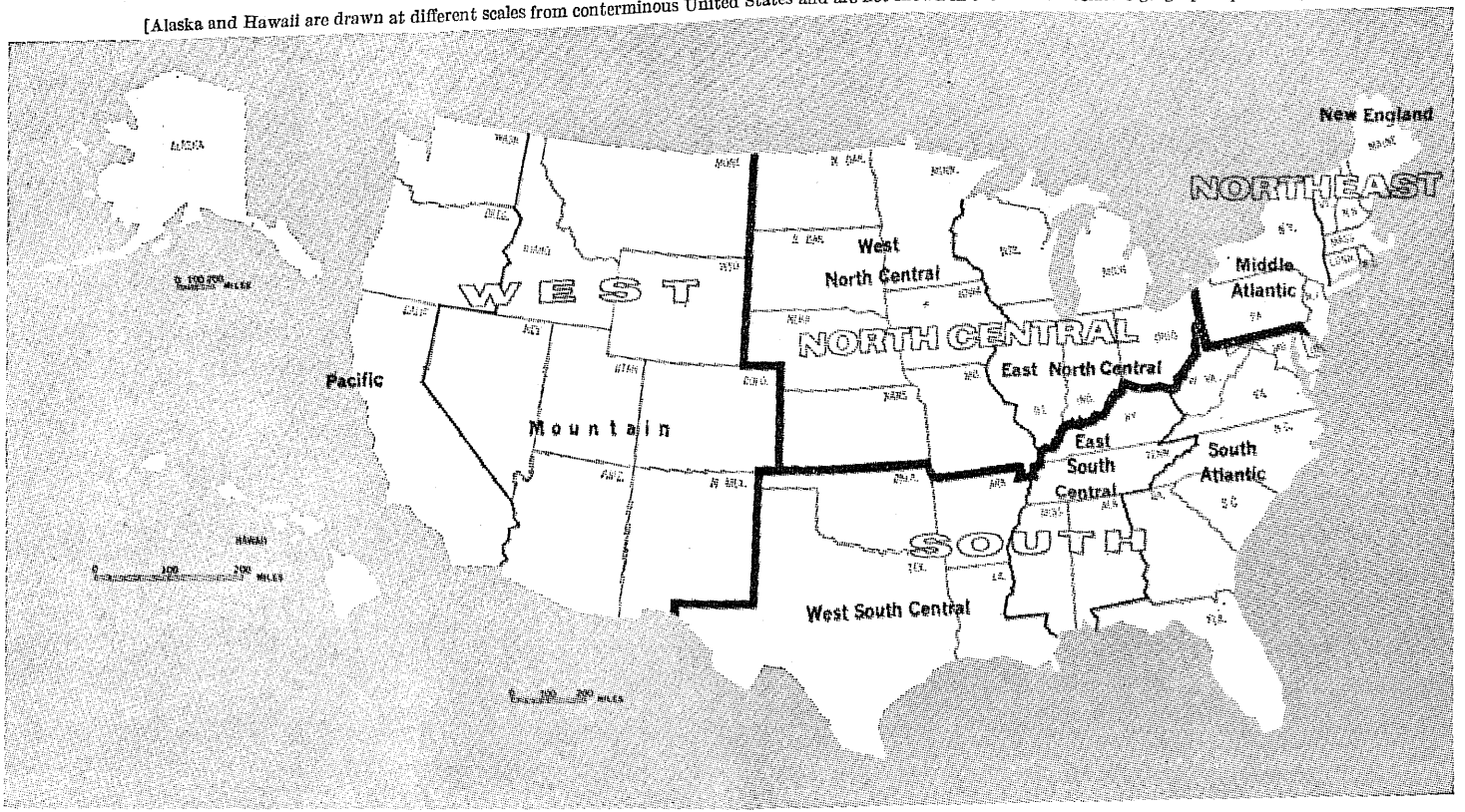
FIG. I. MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS

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



Source: Department of Commerce, Bureau of the Census.

Section 1
Population

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

Decennial censuses.—In accordance with census practice dating back to 1790, each person enumerated in the 1960 Census was counted as an inhabitant of his usual place of residence (the place where he lives and sleeps most of the time). This place is not necessarily his legal residence, voting residence, or domicile; in most cases, however, the use of these different bases of classification would produce substantially the same statistics, although there may be appreciable differences for a few areas.

For the 1940, 1950, and 1960 Censuses, certain of the data are indicated as being obtained from representative samples of the population: 25 percent in 1960, 20 percent in 1950, and 5 percent in 1940. Exact agreement is not to be expected among the various samples, nor between them and the complete census count, but the sample data may be used with confidence where large numbers are involved, and may be assumed to indicate patterns and relationships where small numbers are involved. Detailed statements regarding the sampling errors are given in the original sources.

Current Population Survey.—Until May 1956, this Survey, conducted monthly by the Bureau of the Census, covered a sample of approximately 21,000 interviewed households spread over a sample of areas throughout the United States. Since then, the sample has been expanded to approximately 35,000 interviewed households in a larger number of areas. For a discussion of the reliability of estimates based on this sample, see Technical Note, page 215.

Population estimates.—Population estimates for dates after April 1950, which are not the result of sample surveys, are based on data from the 1950 and 1960 Censuses; statistics of births and deaths provided by the Public Health Service; statistics of immigration and emigration reported by the Immigration and Naturalization Service; statistics on the Armed Forces and their dependents provided by the Department of Defense; statistics on net movement from Puerto Rico reported by the Puerto Rico Planning Board; and statistics on Federal employees abroad provided by the Civil Service Commission. Estimates of State population are based on the same types of data and also on school statistics provided by State Departments of Education and parochial school systems.

Urban and rural areas.—According to the definition adopted for use in the 1960 Census, 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 popu-

lation 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.

This definition of urban is substantially the same as that used in 1950. The major difference between 1950 and 1960 is the designation in 1960 of urban towns in New England and of 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 special rules relating to population size and density.

In all definitions, the population not classified as urban constitutes the rural population. The term "current urban definition" refers to the population classified in accordance with the definitions used in 1950 and 1960. The term "previous urban definition" refers to the definition used prior to 1950.

A number of large and densely settled places are not included as urban because they are not incorporated places. To improve its measure of the urban population, the Bureau of the Census adopted, in 1950, the concept of the urbanized area and delineated, in advance of enumeration, 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.

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

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

Beginning with the 1960 Census, information regarding color and race was obtained by self-enumeration or self-reporting; formerly, race and color classification was obtained, in most cases, by the Census enumerator's observation.

Mobility status.—The population of the United States has been classified according to mobility status on the basis of a comparison between the place of residence of each individual at the survey or census date and the place of residence at a specified earlier date. *Mobile persons or movers* includes all persons living in a different house in the United States at the end of the period from the one they occupied at the beginning. They are subdivided into "same county movers" and "different county movers, or migrants," depending on whether they moved within the same county or into a different county. 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 who were living in the same house in the United States at the beginning and

end of the period. *Persons abroad* includes all persons whose place of residence was 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," according to present usage of the Census Bureau, comprises all persons who occupy a "housing unit," that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the "related persons" (the head of the household and others in the housing unit who are related to the head) and also the lodgers and employees, if any, 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 section 28, 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 5 lodgers, an institution, a college dormitory, or a military barracks.

Family.—The term "family," as used here, refers to a group of two or more persons related by blood, marriage, or adoption and residing together, and differs from the meaning of the term as used in the 1930 and 1940 Censuses. A primary family consists of the head of a household and all (one or more) other persons in the household related to the head. A secondary family comprises two or more persons such as guests, lodgers, or resident employees and their relatives, living in a household or group quarters (other than the negligible number of such groups among inmates of institutions) and related to each other.

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

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

FIG. II. POPULATION, URBAN AND RURAL: 1890 TO 1960

[See table 12. For description of previous and current definitions, see pp. 1, 2]

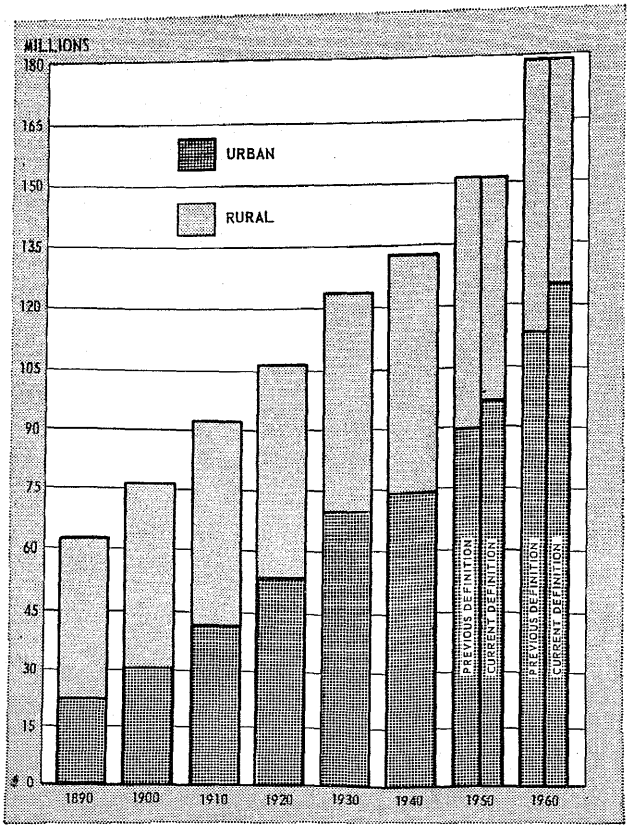
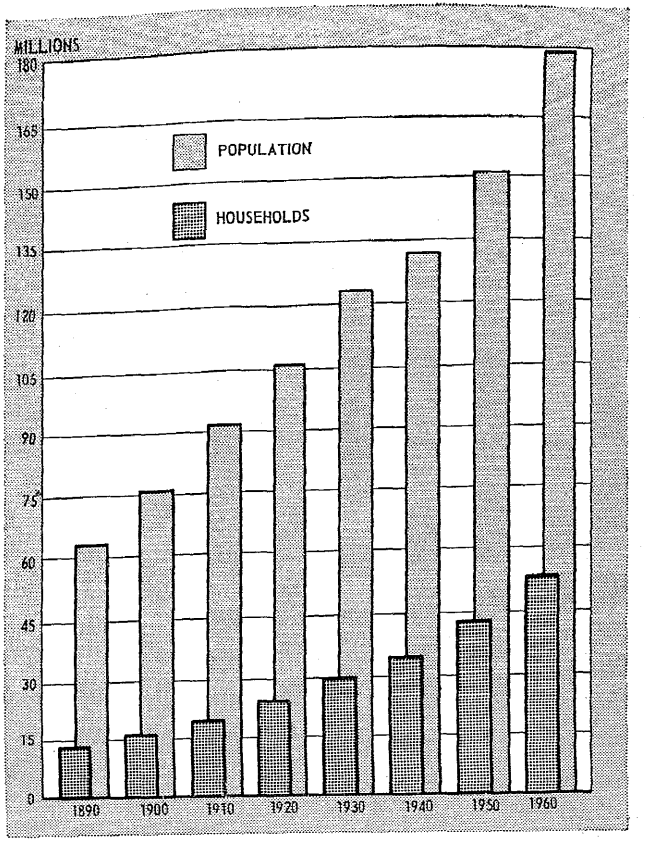


FIG. III. POPULATION AND HOUSEHOLDS: 1890 TO 1960

[See tables 1, 2, and 34]



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

No. 1. Area and Population: 1790 to 1960

[Area figures represent area on indicated date including in some cases considerable areas not then organized or settled, and not covered by the census. Area figures have been adjusted to bring them into agreement with remeasurements made in 1940. For additional area data, see tables 4 and 226. See also *Historical Statistics, Colonial Times to 1957*, series A 17-21]

Census date	Area (square miles)			Population			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
CONTERMINOUS U.S.[1]							
1790 (Aug. 2)	888,811	864,746	24,065	3,929,214	4.5		
1800 (Aug. 4)	888,811	864,746	24,065	5,308,483	6.1	1,379,269	35.1
1810 (Aug. 6)	1,716,003	1,681,828	34,175	7,239,881	4.3	1,931,398	36.4
1820 (Aug. 7)	1,788,006	1,749,462	38,544	9,638,453	5.5	2,398,572	33.1
1830 (June 1)	1,788,006	1,749,462	38,544	12,866,020	7.4	3,227,567	33.5
1840 (June 1)	1,788,006	1,749,462	38,544	17,069,453	9.8	4,203,433	32.7
1850 (June 1)	2,992,747	2,940,042	52,705	23,191,876	7.9	6,122,423	35.9
1860 (June 1)	3,022,387	2,969,640	52,747	31,443,321	10.6	8,251,445	35.6
1870 (June 1)	3,022,387	2,969,640	52,747	[2] 39,818,449	[2] 13.4	8,375,128	26.6
1880 (June 1)	3,022,387	2,969,640	52,747	50,155,783	16.9	10,337,334	26.0
1890 (June 1)	3,022,387	2,969,640	52,747	62,947,714	21.2	12,791,931	25.5
1900 (June 1)	3,022,387	2,969,834	52,553	75,994,575	25.6	13,046,861	20.7
1910 (Apr. 15)	3,022,387	2,969,565	52,822	91,972,266	31.0	15,977,691	21.0
1920 (Jan. 1)	3,022,387	2,969,451	52,936	105,710,620	35.6	13,738,354	14.9
1930 (Apr. 1)	3,022,387	2,977,128	45,259	122,775,046	41.2	17,064,426	16.1
1940 (Apr. 1)	3,022,387	2,977,128	45,259	131,669,275	44.2	8,894,229	7.2
1950 (Apr. 1)	3,022,387	2,974,726	47,661	150,697,361	50.7	19,028,086	14.5
1960 (Apr. 1)	3,022,387	2,971,494	50,893	178,464,236	60.1	27,766,875	18.4
UNITED STATES[3]							
1950 (Apr. 1)	3,615,211	3,552,206	63,005	151,325,798	42.6	19,161,229	14.5
1960 (Apr. 1)	3,615,211	3,548,974	66,237	179,323,175	50.5	27,997,377	18.5

[1] Excludes Alaska and Hawaii.
[2] Revised to include adjustments for underenumeration in Southern States; unrevised number is 38,558,371.
[3] Includes Alaska and Hawaii.

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

No. 2. Estimated Population: 1900 to 1964

[**In thousands.** As of July 1, except where noted. Beginning 1940, includes Alaska and Hawaii. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. Estimates for 1910 to 1964 are based on decennial censuses and statistics of births, deaths, immigration, emigration, and Armed Forces. See also *Historical Statistics, Colonial Times to 1957*, series A 1-3]

Year	Total resident population[1]	Year	Total resident population[1]	Year	Total incl. Armed Forces abroad	Total resident population[1]	Civilian resident population	Year and month	Total incl. Armed Forces abroad	Total resident population[1]	Civilian incl. resident population
1900	76,094	1915	100,549	1930	123,188	123,077	122,923	1949	149,767	149,304	148,157
1901	77,585	1916	101,966	1931	124,149	124,040	123,886	1950	152,271	151,868	150,790
1902	79,160	1917[2]	103,266	1932	124,949	124,840	124,694	1951	154,878	153,982	151,599
1903	80,632	1918[2]	103,203	1933	125,690	125,579	125,436	1952	157,553	156,393	153,892
1904	82,165	1919[2]	104,512	1934	126,485	126,374	126,228	1953	160,184	158,956	156,595
1905	83,820	1920	106,466	1935	127,362	127,250	127,099	1954	163,026	161,884	159,695
1906	85,437	1921	108,541	1936	128,181	128,053	127,879	1955	165,931	165,069	162,967
1907	87,000	1922	110,055	1937	128,961	128,825	128,639	1956	168,903	168,088	166,055
1908	88,709	1923	111,950	1938	129,969	129,825	129,635	1957	171,984	171,187	169,110
1909	90,492	1924	114,113	1939	131,028	130,880	130,683	1958	174,882	174,149	172,226
1910	92,407	1925	115,832	1940	132,594	132,457	132,129	1959	177,830	177,135	175,277
1911	93,868	1926	117,399	1941	133,894	133,669	132,086	1960	180,684	179,992	178,153
1912	95,331	1927	119,038	1942	135,361	134,617	131,444	1961	183,756	183,057	181,207
1913	97,227	1928	120,501	1943	137,250	135,107	128,010	1962	186,656	185,890	183,796
1914	99,118	1929	121,770	1944	138,916	133,915	127,227	1963	189,375	188,616	186,626
				1945	140,468	133,434	128,112	1964:			
				1946	141,936	140,686	138,932	Jan. 1	190,809	190,092	188,088
				1947	144,698	144,083	143,138	Feb. 1	191,014	190,313	188,282
				1948	147,208	146,730	145,746	Mar. 1	191,226	190,480	188,483

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

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 278 and 283, and unpublished data.

No. 3. Population, by Age and Sex: 1960 and Projections to 1985

[**In thousands.** As of July 1. Includes Alaska, Hawaii, and Armed Forces abroad; does not contain revisions made in the 1960 estimate shown in table 2. Projections based on current estimates of the population by age and sex for July 1, 1963, and imply an annual net immigration of 300,000. The underlying projections of fertility were computed by the "cohort" method and imply that completed fertility of 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 1960-63 period will persist throughout the projection period]

YEAR, SEX, AND SERIES	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	180,676	20,364	18,825	16,910	13,465	11,112	22,909	24,223	20,581	15,628	16,659	127,326	116,115	108,830
1965—A	195,129	21,242	20,420	18,888	16,977	13,623	22,374	24,462	22,067	16,973	18,102	138,154	124,099	114,812
B	194,671	20,783												
C	194,136	20,248												
D	194,127	20,239												
1970—A	211,430	23,991	21,277	20,469	18,941	17,104	25,220	22,997	23,360	18,501	19,571	149,691	134,016	123,260
B	208,996	22,013	20,821											
C	206,110	19,660	20,289											
D	205,886	19,444	20,280											
1975—A	230,415	27,312	24,017	21,325	20,516	19,057	31,139	22,458	23,574	19,846	21,171	162,046	145,366	133,251
B	225,870	25,192	22,047	20,870										
C	220,133	22,330	19,703	20,339										
D	218,855	21,276	19,488	20,330										
1980—A	252,056	30,557	27,327	24,060	21,369	20,624	36,517	25,267	22,194	21,056	23,087	174,673	157,233	144,597
B	245,313	28,345	25,215	22,094	20,915							173,908		
C	236,474	25,225	22,364	19,755	20,386							173,013		
D	233,140	23,164	21,314	19,540	20,377							172,992		
1985—A	275,622	33,048	30,561	27,363	24,096	21,472	40,004	31,089	21,718	21,266	25,006	189,856	169,816	156,100
B	266,322	30,469	28,358	25,255	22,136	21,021						187,020	168,699	155,905
C	254,016	26,974	25,250	22,410	19,804	20,494						183,618	167,367	155,676
D	247,953	24,235	23,197	21,363	19,591	20,485						183,272	167,324	155,673
MALE														
1960	89,328	10,352	9,572	8,595	6,814	5,558	11,323	11,873	10,143	7,561	7,537	62,204	56,525	52,851
1965—A	96,148	10,838	10,374	9,601	8,612	6,843	11,088	11,977	10,754	8,139	7,923	67,152	60,010	55,315
B	95,914	10,604												
C	95,641	10,331												
D	95,636	10,326												
1970—A	103,998	12,245	10,851	10,394	9,609	8,621	12,540	11,303	11,289	8,760	8,385	72,539	64,582	59,130
B	102,756	11,236	10,618											
C	101,283	10,034	10,347											
D	101,168	9,924	10,342											

1975—A	113,290	13,943	12,252	10,870										
B	110,971	12,861	11,248	10,638	10,399	9,611	15,557	11,068	11,379	9,288	8,923	78,408	69,939	63,804
C	108,043	11,399	10,052	10,367										
D	107,391	10,861	9,942	10,363										
1980—A	124,003	15,602	13,944	12,269	10,873									
B	120,562	14,473	12,866	11,266	10,642							84,513		
C	116,052	12,880	11,411	10,073	10,372	10,394	18,286	12,496	10,757	9,777	9,606	84,123	75,629	69,219
D	114,350	11,827	10,876	9,964	10,368							83,667		
												83,656		
1985—A	135,749	16,877	15,597	13,956	12,266	10,865								
B	131,005	15,560	14,473	12,881	11,268	10,635						91,973	81,762	74,792
C	124,727	13,775	12,886	11,430	10,080	10,367	20,036	15,451	10,559	9,864	10,279	90,529	81,194	74,692
D	121,633	12,376	11,839	10,896	9,971	10,363						88,796	80,516	74,576
												88,619	80,494	74,575
FEMALE														
1960	91,347	10,013	9,254	8,314	6,651	5,554	11,586	12,350	10,438	8,066	9,121	65,122	59,589	55,980
1965—A	98,981	10,403												
B	98,757	10,179	10,046	9,288	8,365	6,780	11,287	12,485	11,313	8,834	10,180	71,002	64,089	59,497
C	98,495	9,917												
D	98,490	9,912												
1970—A	107,432	11,746	10,426											
B	106,240	10,778	10,203											
C	104,827	9,625	9,942	10,075	9,331	8,483	12,680	11,693	12,070	9,741	11,187	77,152	69,434	64,130
D	104,717	9,520	9,938											
1975—A	117,125	13,369	11,764	10,455										
B	114,899	12,332	10,800	10,232										
C	112,090	10,931	9,651	9,972	10,117	9,446	15,582	11,390	12,195	10,558	12,248	83,638	75,428	69,448
D	111,464	10,415	9,546	9,967										
1980—A	128,053	14,955	13,383	11,791	10,496									
B	124,751	13,873	12,349	10,828	10,273							90,160		
C	120,422	12,346	10,953	9,681	10,014	10,229	18,231	12,771	11,437	11,279	13,481	89,785	81,604	75,378
D	118,790	11,337	10,439	9,576	10,009							89,346		
												89,336		
1985—A	139,874	16,171	14,964	13,407	11,829	10,607								
B	135,317	14,909	13,885	12,374	10,868	10,385						97,883	88,054	81,308
C	129,289	13,199	12,364	10,981	9,724	10,127	19,969	15,638	11,159	11,403	14,727	96,491	87,505	81,212
D	126,321	11,859	11,358	10,467	9,619	10,122						94,822	86,851	81,100
												94,652	86,830	81,098

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 279, and unpublished data.

No. 4. Population and Area—United States and Outlying Areas: 1940 to 1960

[For area figures of individual States, see table 228. See also *Historical Statistics, Colonial Times to 1957*, series A 4-16 and J 2]

AREA	POPULATION			Gross area (land and water), 1960
	1940	1950	1960	
				Sq. mi.
Total	[1] 150,622,754	154,233,234	183,285,009	3,628,150
United States	132,164,569	151,325,798	179,323,175	3,615,211
Conterminous United States	131,669,275	150,697,361	178,464,236	3,022,387
Alaska	[2] 72,524	128,643	226,167	586,400
Hawaii	422,770	499,794	632,772	6,424
Commonwealth of Puerto Rico [3]	1,869,255	2,210,703	2,349,544	3,435
Possessions:				
Guam	22,290	59,498	67,044	212
Virgin Islands of the U.S	24,889	26,665	32,099	133
American Samoa	12,908	18,937	20,051	76
Midway Islands	437	416	2,356	2
Wake Island		349	1,097	3
Canton Island and Enderbury Island	44	[4] 272	[4] 320	27
Johnston Island and Sand Island	[5] 69	[5] 46	[5] 156	([6])
Swan Islands	([7])	[8] 36	[8] 28	1
Other [9]	[10] 10	([11])	([11])	[12] 9
Other outlying areas:				
Canal Zone [13]	51,827	52,822	42,122	553
Corn Islands [14]	[15] 1,523	[15] 1,804	[15] 1,872	4
Trust Territory of the Pacific Islands [16]	([17])	[18] 54,843	[19] 70,724	[20] 8,484
Population abroad [21]	[22] 118,933	[23] 481,545	1,374,421	
Members of the Armed Forces	118,933	301,595	609,720	
Civilian citizens employed by the U.S. Government		26,910	34,492	
Families of Armed Forces personnel or of civilian citizen employees	n.a.	107,350	507,827	
Crews of merchant vessels	n.a.	45,690	32,464	
Other citizens	n.a.	n.a.	[24] 189,918	

n.a. Not available.

[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] Enderbury Island uninhabited at time of enumeration.

[5] Sand Island uninhabited at time of enumeration.

[6] Less than 0.5 square mile.

[7] Not enumerated.

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

[9] 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.

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

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

[12] 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 miles); area of other islands listed in footnote 9 not available.

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

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

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

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

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

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

[19] 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.

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

[21] 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.

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

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

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

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

No. 5. Center of Population: 1790 to 1960

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

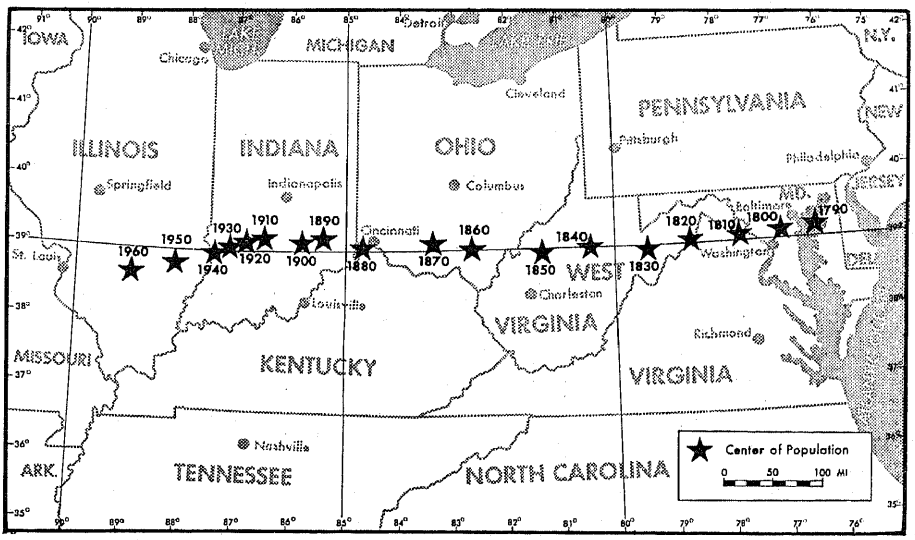
YEAR	North latitude			West longitude			Approximate location
CONTERMINOUS U.S.[1]	°	′	″	°	′	″	
1790	39	16	30	76	11	12	23 miles east of Baltimore, Md.
1800	39	16	6	76	56	30	18 miles west of Baltimore, Md.
1810	39	11	30	77	37	12	40 miles northwest by west of Washington, D.C. (in Virginia).
1820	39	5	42	78	33	0	16 miles east of Moorefield, W.Va.[2]
1830	38	57	54	79	16	54	19 miles west-southwest of Moorefield, W.Va.[2]
1840	39	2	0	80	18	0	16 miles south of Clarksburg, W.Va.[2]
1850	38	59	0	81	19	0	23 miles southeast of Parkersburg, W.Va.[2]
1860	39	0	24	82	48	48	20 miles south by east of Chillicothe, Ohio.
1870	39	12	0	83	35	42	48 miles east by north of Cincinnati, Ohio.
1880	39	4	8	84	39	40	8 miles west by south of Cincinnati, Ohio (in Kentucky).
1890	39	11	56	85	32	53	20 miles east of Columbus, Ind.
1900	39	9	36	85	48	54	6 miles southeast of Columbus, Ind.
1910	39	10	12	86	32	20	In the city of Bloomington, Ind.
1920	39	10	21	86	43	15	8 miles south-southeast of Spencer, Owen County, Ind.
1930	39	3	45	87	8	6	3 miles northeast of Linton, Greene County, Ind.
1940	38	56	54	87	22	35	2 miles southeast by east of Carlisle, Haddon township, Sullivan County, Ind.
1950	38	50	21	88	9	33	8 miles north-northwest of Olney, Richland County, Ill.
1960	38	37	57	88	52	23	4 miles east of Salem in Marion County, Ill.
UNITED STATES[3]							
1950	38	48	15	88	22	8	About 3 miles northeast of Louisville, in Clay County, Ill.
1960	38	35	58	89	12	35	6½ miles northwest of Centralia, Ill., and approximately 50 miles east of East St. Louis, Ill.

[1] Excludes Alaska and Hawaii.
[2] West Virginia was set off from Virginia Dec. 31, 1862, and admitted as a State June 19, 1863.
[3] Includes Alaska and Hawaii.

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

Fig. IV. Center of Population for Conterminous U.S.: 1790 to 1960

[See table 5]



Source: Dept of Commerce, Bureau of the Census.

No. 6. Estimates of Components of Change in Population: 1940 to 1963

[**In thousands.** Includes Alaska, Hawaii, and Armed Forces abroad]

Year	Net increase [1]	Natural increase			Net civilian immigration
		Total	Births [2]	Deaths [3]	
1940	1,221	1,138	2,570	1,432	77
1941	1,382	1,301	2,716	1,415	60
1942	1,714	1,595	3,002	1,407	83
1943	1,799	1,615	3,118	1,503	148
1944	1,597	1,372	2,954	1,582	202
1945	1,462	1,324	2,873	1,549	162
1946	2,165	2,018	3,426	1,409	151
1947	2,653	2,379	3,834	1,455	238
1948	2,533	2,201	3,655	1,453	280
1949	2,556	2,215	3,667	1,452	323
1950	2,486	2,177	3,645	1,468	299
1951	2,688	2,344	3,845	1,501	335
1952	2,663	2,421	3,933	1,512	242
1953	2,717	2,457	3,989	1,531	261
1954	2,898	2,613	4,102	1,489	287
1955	2,925	2,591	4,128	1,537	337
1956	3,058	2,672	4,244	1,572	387
1957	2,961	2,691	4,332	1,641	272
1958	2,915	2,623	4,279	1,655	292
1959	2,939	2,650	4,313	1,663	292
1960	2,940	2,599	4,307	1,708	340
1961	3,007	2,615	4,317	1,703	391
1962	2,818	2,455	4,213	1,758	363
1963	2,658	2,309	4,123	1,814	350
Annual average change Apr. 1, 1940, to Apr. 1, 1950	1,943	1,743	3,206	1,464	179
Apr. 1, 1950, to Apr. 1, 1960	2,829	2,531	4,096	1,565	297

[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] Adjusted for underregistration.
[3] 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. 278, and unpublished data.

No. 7. Estimates of Components of Change in Population Between 1960 and 1962—States and Puerto Rico

[**In thousands.** Covers period April 1, 1960, to July 1, 1962. Excludes Armed Forces abroad. Based on school statistics, vital statistics, and data on Armed Forces. For explanation of methodology, see source. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series C 25-73]

State	Net increase		Births	Deaths	Net total migration [2]
	Number	Percent [1]			
U.S.	6,498	3.6	9,634	3,830	694
N.E.	168	1.6	535	249	—118
Maine	8	0.9	53	24	—21
N.H.	15	2.4	31	15	—2
Vt.	—3	—0.8	21	10	—15
Mass.	40	0.8	261	127	—95
R.I.	18	2.1	41	20	—3
Conn.	90	3.5	128	54	16
M.A.	1,069	3.1	1,653	810	226
N.Y.	716	4.3	812	402	306
N.J.	291	4.8	303	136	124
Pa.	63	0.6	538	271	—204
E.N.C.	622	1.7	1,960	779	—559
Ohio	332	3.4	516	210	25
Ind.	1	(3)	253	101	—151
Ill.	17	0.2	534	231	—287
Mich.	205	2.6	435	153	—77
Wis.	68	1.7	221	85	—69
W.N.C.	173	1.1	825	345	—306
Minn.	48	1.4	195	70	—78
Iowa	16	0.6	143	63	—63
Mo.	—4	—0.1	219	107	—116
N. Dak.	1	0.2	37	12	—24
S. Dak.	41	6.0	40	14	15
Nebr.	35	2.5	77	31	—11
Kans.	37	1.7	113	47	—29
S.A.	1,231	4.7	1,438	524	317
Del.	20	4.6	26	9	3
Md.	132	4.3	173	62	21
D.C.	25	3.3	46	20	—1
Va.	281	7.1	218	77	140
S.A.—Con.					
W. Va.	—64	—3.5	89	41	—112
N.C.	148	3.3	254	84	—21
S.C.	65	2.7	142	45	—31
Ga.	140	3.6	230	77	—13
Fla.	483	9.8	261	110	332
E.S.C.	264	2.2	665	255	—146
Ky.	46	1.5	163	67	—51
Tenn.	85	2.4	184	74	—25
Ala.	50	1.5	183	67	—66
Miss.	83	3.8	134	48	—4
W.S.C.	831	4.9	978	329	183
Ark.	56	3.1	99	40	—3
La.	114	3.5	202	65	—23
Okla.	119	5.1	117	52	54
Tex.	542	5.7	560	173	154
Mt.	558	8.1	434	124	249
Mont.	22	3.3	39	14	—3
Idaho	33	4.9	39	12	6
Wyo.	2	0.7	19	6	—11
Colo.	139	8.0	101	34	73
N. Mex.	46	4.8	71	14	—11
Ariz.	184	14.1	86	24	121
Utah	67	7.5	60	14	21
Nev.	65	22.7	18	6	53
Pac.	1,582	7.5	1,148	414	849
Wash.	156	5.5	150	60	67
Oreg.	38	2.1	87	38	—11
Calif.	1,311	8.3	854	306	763
Alaska	16	7.1	18	3	1
Hawaii	61	9.6	40	8	29
Puerto Rico	111	4.7	173	37	—26

[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. [3] Less than 0.05 percent.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 272.

No. 8. Estimated Population—States and Puerto Rico: 1954 to 1963

[**In thousands, except percent.** As of July 1. Includes Armed Forces stationed in area. Based on data from the 1950 Census, the 1960 Census, special Federal censuses, State censuses, vital statistics, immigration statistics, school statistics, and data on Armed Forces. For enumerated population, 1910 to 1960, see table 9. Minus sign (−) denotes decrease]

STATE	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 [1]	AVERAGE ANNUAL INCREASE, PERCENT	
											1950 to 1960	1960 to 1963
U.S.	161,884	165,069	168,088	171,187	174,149	177,135	179,983	183,043	185,822	188,531	1.7	1.5
N.E.	9,832	9,871	9,929	10,030	10,218	10,436	10,504	10,528	10,677	10,769	1.2	0.8
Maine	927	934	938	943	944	957	973	987	978	982	0.6	0.4
N.H.	554	557	566	572	581	596	607	608	622	627	1.3	1.0
Vt.	377	375	377	376	380	387	389	387	387	390	0.3	(2)
Mass.	4,910	4,882	4,891	4,929	5,010	5,117	5,142	5,128	5,188	5,218	0.9	0.4
R.I.	816	823	840	851	858	857	855	858	878	885	0.8	0.9
Conn.	2,249	2,300	2,316	2,359	2,446	2,523	2,539	2,560	2,625	2,666	2.3	1.6
M.A.	31,991	32,407	32,699	33,065	33,548	33,935	34,276	34,758	35,237	35,603	1.2	1.3
N.Y.	15,814	15,966	16,112	16,374	16,601	16,685	16,863	17,191	17,498	17,708	1.2	1.7
N.J.	5,360	5,502	5,615	5,737	5,890	6,015	6,090	6,201	6,357	6,470	2.3	2.0
Pa.	10,817	10,939	10,972	10,954	11,058	11,234	11,323	11,366	11,382	11,424	0.8	0.3
E.N.C.	33,063	33,780	34,404	34,967	35,578	35,929	36,300	36,672	36,847	37,226	1.8	0.8
Ohio	8,873	9,017	9,207	9,410	9,599	9,671	9,743	9,904	10,038	10,173	2.0	1.4
Ind.	4,264	4,363	4,458	4,529	4,583	4,613	4,667	4,696	4,663	4,694	1.7	0.2
Ill.	9,252	9,435	9,530	9,668	9,886	9,986	10,077	10,086	10,098	10,182	1.5	0.3
Mich.	7,066	7,285	7,467	7,569	7,667	7,767	7,854	7,993	8,029	8,116	2.1	1.1
Wis.	3,608	3,679	3,742	3,791	3,843	3,891	3,959	3,992	4,019	4,061	1.4	0.8
W.N.C.	14,453	14,731	14,905	14,978	14,994	15,195	15,417	15,535	15,567	15,664	0.9	0.5
Minn.	3,113	3,172	3,240	3,274	3,313	3,366	3,421	3,451	3,461	3,500	1.4	0.8
Iowa	2,626	2,679	2,703	2,716	2,708	2,729	2,762	2,783	2,774	2,780	0.5	0.2
Mo.	4,066	4,134	4,163	4,189	4,186	4,258	4,322	4,332	4,316	4,328	0.9	0.1
N. Dak.	611	615	613	612	606	618	634	642	633	634	0.2	0.1
S. Dak.	655	663	670	666	656	667	684	699	721	737	0.4	2.5
Nebr.	1,340	1,374	1,397	1,394	1,383	1,397	1,415	1,433	1,446	1,460	0.6	1.1
Kans.	2,042	2,093	2,119	2,128	2,142	2,160	2,180	2,195	2,215	2,225	1.3	0.6
S.A.	22,719	23,207	23,842	24,528	25,043	25,556	26,087	26,644	27,203	27,705	2.0	2.0
Del.	368	389	408	426	433	441	449	458	467	476	3.4	2.0
Md.	2,685	2,742	2,811	2,873	2,982	3,066	3,108	3,147	3,233	3,289	2.8	1.8
D.C.	791	785	759	763	757	761	767	781	789	798	−0.5	1.3
Va.	3,555	3,588	3,722	3,844	3,914	3,951	3,988	4,114	4,248	4,331	1.8	2.7
W. Va.	1,905	1,880	1,857	1,843	1,845	1,855	1,850	1,809	1,796	1,778	−0.7	−1.4
N.C.	4,131	4,242	4,309	4,368	4,376	4,458	4,572	4,659	4,704	4,760	1.2	1.3
S.C.	2,176	2,200	2,229	2,274	2,304	2,348	2,393	2,415	2,448	2,483	1.2	1.3
Ga.	3,602	3,636	3,701	3,766	3,804	3,868	3,956	4,019	4,083	4,140	1.4	1.5
Fla.	3,505	3,747	4,047	4,372	4,630	4,808	5,004	5,241	5,434	5,652	5.8	4.1
E.S.C.	11,338	11,435	11,470	11,559	11,681	11,863	12,074	12,209	12,314	12,425	0.5	0.9
Ky.	2,902	2,910	2,898	2,928	2,961	2,999	3,042	3,062	3,084	3,095	0.3	0.6
Tenn.	3,359	3,415	3,415	3,434	3,471	3,522	3,572	3,604	3,652	3,694	0.8	1.1
Ala.	3,014	3,050	3,071	3,109	3,163	3,204	3,276	3,326	3,317	3,347	0.6	0.7
Miss.	2,064	2,060	2,086	2,088	2,086	2,138	2,184	2,218	2,261	2,290	(2)	1.5
W.S.C.	15,209	15,581	15,839	16,200	16,399	16,658	17,036	17,427	17,782	18,087	1.5	2.0
Ark.	1,734	1,725	1,704	1,733	1,726	1,756	1,789	1,804	1,842	1,858	−0.7	1.2
La.	2,883	2,946	3,032	3,115	3,155	3,208	3,265	3,310	3,371	3,418	1.9	1.5
Okla.	2,209	2,250	2,273	2,282	2,267	2,289	2,339	2,394	2,448	2,487	0.4	2.0
Tex.	8,382	8,660	8,830	9,070	9,252	9,405	9,643	9,919	10,122	10,323	2.2	2.3
Mt.	5,670	5,900	6,139	6,345	6,487	6,684	6,927	7,234	7,413	7,645	3.0	3.4
Mont.	624	636	656	667	666	669	680	699	697	707	1.3	1.4
Idaho	600	618	628	642	646	657	671	686	700	713	1.2	2.0
Wyo.	293	307	312	314	315	320	332	339	332	337	1.3	0.6
Colo.	1,493	1,546	1,625	1,664	1,667	1,710	1,769	1,841	1,893	1,961	2.8	3.4
N. Mex.	763	785	806	847	886	919	958	986	997	1,018	3.3	2.1
Ariz.	933	987	1,053	1,125	1,193	1,261	1,325	1,426	1,486	1,559	5.5	5.5
Utah	750	783	809	826	845	870	901	940	958	983	2.6	3.0
Nev.	213	237	250	260	269	279	291	317	350	368	5.8	7.8
Pac.	17,609	18,156	18,862	19,514	20,200	20,880	21,363	22,036	22,780	23,407	3.4	3.1
Wash.	2,516	2,604	2,668	2,724	2,773	2,821	2,868	2,950	3,010	3,050	1.8	2.1
Oreg.	1,626	1,659	1,698	1,712	1,718	1,746	1,770	1,777	1,807	1,826	1.5	1.0
Calif.	12,746	13,133	13,713	14,264	14,880	15,467	15,855	16,414	17,029	17,590	4.0	3.5
Alaska	215	222	224	231	224	224	228	235	242	248	5.6	2.9
Hawaii	505	539	559	584	605	622	642	660	693	694	2.4	2.8
P.R.	2,214	2,250	2,249	2,260	2,299	2,322	2,362	2,409	2,460	2,529	0.6	2.8

[1] Provisional. [2] Less than 0.05 percent.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, Nos. 272, 273, and unpublished data.

No. 9. 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	123,202	132,165	151,326	179,323						
Regions:												
Northeast	25,869	29,662	34,427	35,977	39,478	44,678						
North Central	29,889	34,020	38,594	40,143	44,461	51,619						
South	29,389	33,126	37,858	41,666	47,197	54,973						
West	7,082	9,214	12,324	14,379	20,191	28,053						
New England	6,553	7,401	8,166	8,437	9,314	10,509						
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						
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						
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						
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						
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
Dist. of Columbia	331	438	487	663	802	764	43	42	41	37	36	40
Virginia	2,062	2,309	2,422	2,678	3,319	3,967	20	20	20	19	15	14
West Virginia	1,221	1,464	1,729	1,902	2,006	1,860	28	27	27	25	29	30
North Carolina	2,206	2,559	3,170	3,572	4,062	4,556	16	14	12	11	10	12
South Carolina	1,515	1,684	1,739	1,900	2,117	2,383	26	26	26	26	27	26
Georgia	2,609	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						
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						
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						
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						
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						

[1] 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

No. 9. 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	806.7
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	180.3
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
Dist. of Columbia	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	67.7
Florida	28.7	51.6	29.2	46.1	78.7	13.7	17.7	27.1	35.0	51.1	91.3
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	(3)	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	36.5
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	686.4

[2] For United States, population of U.S. has been divided by total land area. For each State and Puerto Rico, population at given census has been divided by land area as then constituted, except that 1930 figures are based on revised land areas used for 1940.

[3] Less than 0.1 percent.

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. 10. Population—Standard Metropolitan Statistical Areas: 1960

[**Areas as defined in October 1963.** Minus sign (—) denotes decrease. A standard metropolitan statistical area (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 to the county, or counties, containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city. In New England, towns and cities are the units used in defining SMSA's. This list of areas is based on *Standard Metropolitan Statistical Areas, 1964*, issued by the Executive Office of the President, Bureau of the Budget. For area components, see source]

STANDARD METROPOLITAN STATISTICAL AREA	1960	Rank	Percent change, 1950 to 1960
United States (216 areas)	115,796,226	------	26.5
In central cities	58,441,995	------	11.0
Outside central cities	57,354,270	------	47.4
Abilene, Tex	120,377	179	40.8
Akron, Ohio	605,367	47	27.7
Albany, Ga	75,680	210	73.5
Albany-Schenectady-Troy, N.Y	657,503	41	11.6
Albuquerque, N. Mex	262,199	101	80.0
Allentown-Bethlehem-Easton, Pa.-N.J	492,168	57	12.4
Altoona, Pa	137,270	165	−1.6
Amarillo, Tex	149,493	154	71.6
Anaheim-Santa Ana-Garden Grove, Calif	703,925	38	225.6
Ann Arbor, Mich	172,440	137	28.1
Asheville, N.C	130,074	172	4.6
Atlanta, Ga	1,017,188	24	39.9
Atlantic City, N.J	160,880	146	21.5
Augusta, Ga.-S.C	216,639	123	33.7
Austin, Tex	212,136	124	31.8
Bakersfield, Calif	291,984	87	27.9
Baltimore, Md	1,727,023	12	22.9
Baton Rouge, La	230,058	114	45.4
Bay City, Mich	107,042	188	21.0
Beaumont-Port Arthur, Tex	306,016	85	29.9
Billings, Mont	79,016	208	41.4
Binghamton, N.Y.-Pa	283,600	89	14.9
Birmingham, Ala	634,864	43	13.6
Boise City, Idaho	93,460	197	32.3
Boston, Mass	2,595,481	7	7.5
Bridgeport, Conn	337,983	74	22.5
Brockton, Mass	149,458	155	24.8
Brownsville-Harlingen-San Benito, Tex	151,098	151	20.7
Buffalo, N.Y	1,306,957	15	20.0
Canton, Ohio	340,345	73	20.2
Cedar Rapids, Iowa	136,899	166	31.3
Champaign-Urbana, Ill	132,436	168	24.8
Charleston, S.C	254,578	105	30.5
Charleston, W. Va	252,925	106	5.5
Charlotte, N.C	316,781	82	32.5
Chattanooga, Tenn.-Ga	283,169	90	14.9
Chicago, Ill	6,220,913	2	20.1
Cincinnati, Ohio-Ind.-Ky	1,268,479	16	24.0
Cleveland, Ohio	1,909,483	11	24.6
Colorado Springs, Colo	143,742	158	92.9
Columbia, S.C	260,828	102	39.6
Columbus, Ga.-Ala	217,985	121	27.8
Columbus, Ohio	754,885	33	34.1
Corpus Christi, Tex	221,573	119	33.9
Dallas, Tex	1,083,601	22	45.7
Davenport-Rock Island-Moline, Iowa-Ill	319,375	80	13.8
Dayton, Ohio	727,121	35	33.2
Decatur, Ill	118,257	182	19.6
Denver, Colo	929,383	26	51.8
Des Moines, Iowa	266,315	99	17.8
Detroit, Mich	3,762,360	5	24.7
Dubuque, Iowa	80,048	207	12.2
Duluth-Superior, Minn.-Wis	276,596	95	9.4
Durham, N.C	111,995	183	10.2
El Paso, Tex	314,070	83	61.1
Erie, Pa	250,682	107	14.3
Eugene, Oreg	162,890	145	29.5
Evansville, Ind.-Ky	222,890	117	4.8
Fall River, Mass.-R.I	138,156	164	0.6
Fargo-Moorhead, N. Dak.-Minn	106,027	190	18.8
Fitchburg-Leominster, Mass	90,158	202	12.0
Flint, Mich	416,239	65	35.7
Fort Lauderdale-Hollywood, Fla	333,946	75	297.9
Fort Smith, Ark.-Okla	135,110	167	−4.8
Fort Wayne, Ind	232,196	112	26.4
Fort Worth, Tex	573,215	50	46.0
Fresno, Calif	365,945	70	32.3
Gadsden, Ala	96,980	195	3.3
Galveston-Texas City, Tex	140,364	162	24.1
Gary-Hammond-East Chicago, Ind	573,548	49	40.5
Grand Rapids, Mich	461,906	59	27.6
Great Falls, Mont	73,418	211	38.5
Green Bay, Wis	125,082	177	27.2
Greensboro-High Point, N.C	246,520	109	29.0
Greenville, S.C	255,806	103	22.9
Hamilton-Middletown, Ohio	199,076	129	35.2
Harrisburg, Pa	371,653	68	17.2
Hartford, Conn	549,249	52	30.8
Honolulu, Hawaii	500,409	55	41.8
Houston, Tex	1,243,158	17	54.1
Huntington-Ashland, W. Va.-Ky.-Ohio	254,780	104	3.7
Huntsville, Ala	153,861	150	41.6
Indianapolis, Ind	916,932	27	30.4
Jackson, Mich	131,994	169	22.3
Jackson, Miss	221,367	120	29.4
Jacksonville, Fla	455,411	61	49.8
Jersey City, N.J	610,734	46	−5.7
Johnstown, Pa	280,733	92	−3.6
Kalamazoo, Mich	169,712	140	33.9
Kansas City, Mo.-Kans	1,092,545	21	28.7
Kenosha, Wis	100,615	194	33.7
Knoxville, Tenn	368,080	69	9.2
Lafayette, La	84,656	206	46.6
Lake Charles, La	145,475	157	62.3
Lancaster, Pa	278,359	93	18.6
Lansing, Mich	298,949	86	22.4
Laredo, Tex	64,791	214	15.4
Las Vegas, Nev	127,016	175	163.0
Lawrence-Haverhill, Mass.-N.H	199,136	128	4.6
Lawton, Okla	90,803	200	64.6
Lewiston-Auburn, Maine	70,295	212	2.7
Lexington, Ky	131,906	170	30.9
Lima, Ohio	103,691	191	17.6
Lincoln, Nebr	155,272	149	29.7
Little Rock-North Little Rock, Ark	242,980	110	23.5
Lorain-Elyria, Ohio	217,500	122	46.8
Los Angeles-Long Beach, Calif	6,038,771	3	45.5
Louisville, Ky.-Ind	725,139	36	25.7
Lowell, Mass	164,243	144	17.1
Lubbock, Tex	156,271	148	54.7
Lynchburg, Va	110,701	186	14.2
Macon, Ga	180,403	135	33.6
Madison, Wis	222,095	118	31.1
Manchester, N.H	102,861	192	10.2

No. 10. Population—Standard Metropolitan Statistical Areas: 1960—Con.

[Areas as defined in October 1963]

STANDARD METROPOLITAN STATISTICAL AREA	1960	Rank	Percent change, 1950 to 1960
Memphis, Tenn.-Ark	674,583	39	27.4
Meriden, Conn	51,850	216	17.6
Miami, Fla	935,047	25	88.9
Midland, Tex	67,717	213	162.6
Milwaukee, Wis	1,232,731	18	25.7
Minneapolis-St. Paul, Minn	1,482,030	14	28.8
Mobile, Ala	363,389	71	33.5
Monroe, La	101,663	193	36.1
Montgomery, Ala	199,734	127	17.1
Muncie, Ind	110,938	184	22.9
Muskegon-Muskegon Heights, Mich	149,943	153	23.4
Nashville, Tenn	463,628	58	21.5
New Bedford, Mass	143,176	159	0.8
New Britain, Conn	129,397	174	24.1
New Haven, Conn	320,836	79	17.5
New London-Groton-Norwich, Conn	170,981	139	27.0
New Orleans, La	907,123	28	27.3
New York, N.Y	10,694,633	1	11.9
Newark, N.J	1,689,420	13	15.0
Newport News-Hampton, Va	224,503	116	44.9
Norfolk-Portsmouth, Va	578,507	48	29.7
Norwalk, Conn	96,756	196	47.3
Odessa, Tex	90,995	199	116.1
Ogden, Utah	110,744	185	32.9
Oklahoma City, Okla	511,833	53	30.4
Omaha, Nebr.-Iowa	457,873	60	25.0
Orlando, Fla	318,487	81	124.6
Paterson-Clifton-Passaic, N.J	1,186,873	19	35.5
Pensacola, Fla	203,376	125	54.9
Peoria, Ill	313,412	84	15.3
Philadelphia, Pa.-N.J	4,342,897	4	18.3
Phoenix, Ariz	663,510	40	100.0
Pittsburgh, Pa	2,405,435	8	8.7
Pittsfield, Mass	76,772	209	11.9
Portland, Maine	139,122	163	3.8
Portland, Oreg.-Wash	821,897	29	16.6
Providence-Pawtucket-Warwick, R.I.-Mass	821,101	30	7.5
Provo-Orem, Utah	106,991	189	30.6
Pueblo, Colo	118,707	181	31.6
Racine, Wis	141,781	160	29.4
Raleigh, N.C	169,082	141	23.9
Reading, Pa	275,414	96	7.7
Reno, Nev	84,743	205	68.8
Richmond, Va	436,044	63	24.6
Roanoke, Va	158,803	147	19.0
Rochester, N.Y	732,588	34	19.1
Rockford, Ill	230,091	113	35.8
Sacramento, Calif	625,503	45	74.0
Saginaw, Mich	190,752	130	24.3
St. Joseph, Mo	90,581	201	−6.4
St. Louis, Mo.-Ill	2,104,669	9	19.9
Salt Lake City, Utah	447,795	62	46.5
San Angelo, Tex	64,630	215	9.7
San Antonio, Tex	716,168	37	36.2
San Bernardino-Riverside-Ontario, Calif	809,782	31	79.3
San Diego, Calif	1,033,011	23	85.5
San Francisco-Oakland, Calif	2,648,762	6	24.0
San Jose, Calif	642,315	42	121.1
Santa Barbara, Calif	168,962	142	72.0
Savannah, Ga	188,299	133	24.3
Scranton, Pa	234,531	111	−8.9
Seattle-Everett, Wash	1,107,213	20	31.1
Shreveport, La	281,481	91	29.9
Sioux City, Iowa-Nebr	120,017	180	5.0
Sioux Falls, S. Dak	86,575	203	22.1
South Bend, Ind.-Mich	271,057	97	15.6
Spokane, Wash	278,333	94	25.6
Springfield, Ill	146,539	156	11.5
Springfield, Mo	126,276	176	20.5
Springfield, Ohio	131,440	171	17.7
Springfield-Chicopee-Holyoke, Mass.-Conn	493,999	56	17.0
Stamford, Conn	178,409	136	32.3
Steubenville-Weirton, Ohio-W. Va	167,756	143	6.3
Stockton, Calif	249,989	108	24.5
Syracuse, N.Y	563,781	51	21.2
Tacoma, Wash	321,590	78	16.6
Tampa-St. Petersburg, Fla	772,453	32	88.8
Terre Haute, Ind	172,069	138	−0.2
Texarkana, Tex.-Ark	91,657	198	−3.1
Toledo, Ohio-Mich	630,647	44	18.8
Topeka, Kans	141,286	161	34.0
Trenton, N.J	266,392	98	15.9
Tucson, Ariz	265,660	100	88.1
Tulsa, Okla	418,974	64	27.8
Tuscaloosa, Ala	109,047	187	15.9
Tyler, Tex	86,350	204	15.6
Utica-Rome, N.Y	330,771	76	16.4
Vallejo-Napa, Calif	200,487	126	32.4
Waco, Tex	150,091	152	15.3
Washington, D.C.-Md.-Va	2,001,897	10	36.7
Waterbury, Conn	185,548	134	18.0
Waterloo, Iowa	122,482	178	21.9
West Palm Beach, Fla	228,106	115	98.9
Wheeling, W. Va.-Ohio	190,342	131	−3.0
Wichita, Kans	381,626	67	50.7
Wichita Falls, Tex	129,638	173	23.1
Wilkes-Barre-Hazleton, Pa	346,972	72	−11.5
Wilmington, Del.-Md.-N.J	414,565	66	37.4
Winston-Salem, N.C	189,428	132	29.6
Worcester, Mass	328,898	77	7.4
York, Pa	290,242	88	17.5
Youngstown-Warren, Ohio	509,006	54	22.2

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

No. 11. Population, Urban and Rural—States and Puerto Rico: 1950 and 1960

[In thousands. 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	23,048	125,284	69.9	40,597	13,445
New England	7,102	76.2	1,810	403	8,033	76.4	2,298	180
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	5,629	732
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	642	51
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	485
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	8,785	2,322
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	1,185	105
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	3,956	1,518
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	1,699	694
Mountain	2,786	54.9	1,431	859	4,600	67.1	1,685	570
Montana	258	43.7	197	136	338	50.2	231	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	334	128
New Mexico	342	50.2	207	132	625	65.7	268	58
Arizona	416	55.5	257	77	971	74.5	282	49
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	1,070	17,190	81.1	3,363	649
Washington	1,503	63.2	602	274	1,943	68.1	747	163
Oregon	819	53.9	474	228	1,100	62.2	530	138
California	8,539	80.7	1,479	568	13,577	86.4	1,810	334
Alaska	34	26.6	[2] 94	----	86	37.9	138	2
Hawaii	345	69.0	[2] 155	----	484	76.5	138	11
Puerto Rico	895	40.5	[2] 1,316	----	1,039	44.2	[2] 1,301	----

[1] Includes rural farm for Alaska and Hawaii. [2] Includes rural farm.

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

No. 12. Urban and Rural Places and Population, by Size of Place: 1910 to 1960

[Beginning 1960, includes Alaska and Hawaii. For description of previous and current definitions, see pp. 1, 2. 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						457		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						578		690
Unincorporated parts of urbanized areas						7,344		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						0.4		0.4
Unincorporated parts of urbanized areas						4.9		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

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

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

No. 13. 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 and reviewed for reasonableness by Bureau of the Census]

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	54	5,387
Albany, N.Y.	100,253	127,412	134,995	93	129,726	10,972	8.5	19	6,828
Albuquerque, N. Mex.	11,020	26,570	96,815	59	201,189	5,925	2.9	56	3,580
Allentown, Pa.	51,913	92,563	106,756	116	108,347	847	0.8	18	6,156
Amarillo, Tex.	9,957	43,132	74,246	88	137,969	8,029	5.8	55	2,518
Anaheim, Calif.	2,628	10,995	13,556	123	104,184	712	0.7	25	4,201
Atlanta, Ga.	154,839	270,366	331,314	24	487,455	186,820	38.3	128	3,802
Austin, Tex.	29,860	53,120	132,459	67	186,545	24,739	13.3	49	3,776
Baltimore, Md.	558,485	804,874	949,708	6	939,024	328,416	35.0	79	11,886
Baton Rouge, La.	14,897	30,729	125,629	80	152,419	45,603	29.9	31	4,917
Beaumont, Tex.	20,640	57,732	94,014	102	119,175	35,004	29.4	71	1,683
Berkeley, Calif.	40,434	82,109	113,805	114	111,268	29,187	26.2	10	11,471
Birmingham, Ala.	132,685	259,678	326,037	36	340,887	135,267	39.7	75	4,576
Boston, Mass.	670,585	781,188	801,444	13	697,197	68,493	9.8	48	14,586
Bridgeport, Conn.	102,054	146,716	158,709	79	156,748	15,565	9.9	15	8,757
Buffalo, N.Y.	423,715	573,076	580,132	20	532,759	73,388	13.8	39	13,522
Cambridge, Mass.	104,839	113,643	120,740	119	107,716	6,787	6.3	6	17,098
Camden, N.J.	94,538	118,700	124,555	103	117,159	27,892	23.8	9	13,476
Canton, Ohio	50,217	104,906	116,912	109	113,631	11,147	9.8	14	7,946
Charlotte, N.C.	34,014	82,675	134,042	58	201,564	56,471	28.0	65	3,111
Chattanooga, Tenn.	44,604	119,798	131,041	92	130,009	43,226	33.2	37	3,542
Chicago, Ill.	2,185,283	3,376,438	3,620,962	2	3,550,404	837,656	23.6	224	15,836
Cincinnati, Ohio	363,591	451,160	503,998	21	502,550	109,682	21.8	77	6,501
Cleveland, Ohio	560,663	900,429	914,808	8	876,050	253,108	28.9	81	10,789
Columbus, Ga.	20,554	43,131	79,611	104	116,779	31,547	27.0	26	4,423
Columbus, Ohio	181,511	290,564	375,901	28	471,316	78,305	16.6	89	5,296
Corpus Christi, Tex.	8,222	27,741	108,287	74	167,690	9,327	5.6	38	4,436
Dallas, Tex.	92,104	260,475	434,462	14	679,684	131,211	19.3	280	2,428
Dayton, Ohio	116,577	200,982	243,872	49	262,332	57,547	21.9	34	7,808
Dearborn, Mich.	911	50,358	94,994	110	112,007	144	0.1	25	4,427
Denver, Colo.	213,381	287,861	415,786	23	493,887	35,261	7.1	71	6,956
Des Moines, Iowa	86,368	142,559	177,965	55	208,982	10,558	5.1	65	3,240
Detroit, Mich.	465,766	1,568,662	1,849,568	5	1,670,144	487,174	29.2	140	11,964
Duluth, Minn.	78,466	101,463	104,511	122	106,884	1,125	1.1	63	1,707
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	115	2,414
Erie, Pa.	66,525	115,967	130,803	87	138,440	6,745	4.9	19	7,364
Evansville, Ind.	69,647	102,249	128,636	86	141,543	9,389	6.6	32	4,423
Flint, Mich.	38,550	156,492	163,143	61	196,940	34,812	17.7	30	6,587
Fort Wayne, Ind.	63,933	114,946	133,607	78	161,776	11,989	7.4	37	4,396
Fort Worth, Tex.	73,312	163,447	278,778	34	356,268	56,922	16.0	141	2,530
Fresno, Calif.	24,892	52,513	91,669	90	133,929	13,123	9.8	29	4,683
Gary, Ind.	16,802	100,426	133,911	70	178,320	69,340	38.9	42	4,287
Glendale, Calif.	2,746	62,736	95,702	101	119,442	574	0.5	29	4,077
Grand Rapids, Mich.	112,571	168,592	176,515	71	177,313	14,778	8.3	24	7,267
Greensboro, N.C.	15,895	53,569	74,389	99	119,574	31,130	26.0	49	2,460
Hammond, Ind.	20,925	64,560	87,594	112	111,698	2,586	2.3	24	4,753
Hartford, Conn.	98,915	164,072	177,397	77	162,178	25,151	15.5	17	9,321
Honolulu, Hawaii	52,183	137,582	248,034	43	294,194	213,920	72.7	84	3,506
Houston, Tex.	78,800	292,352	596,163	7	938,219	217,672	23.2	328	2,869
Indianapolis, Ind.	233,650	364,161	427,173	26	476,258	98,684	20.7	71	6,689
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	6,657
Jersey City, N.J.	267,779	316,715	299,017	47	276,101	37,274	13.5	13	21,239
Kansas City, Kans.	82,331	121,857	129,553	98	121,901	28,327	23.2	41	3,002
Kansas City, Mo.	248,381	399,746	456,622	27	475,539	84,191	17.7	130	3,664
Knoxville, Tenn.	36,346	105,802	124,769	111	111,827	20,886	18.7	25	4,403
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	5,060
Little Rock, Ark.	45,941	81,679	102,213	117	107,813	25,352	23.5	28	3,810
Long Beach, Calif.	17,809	142,032	250,767	35	344,168	14,769	4.3	46	7,498
Los Angeles, Calif.	319,198	1,238,048	1,970,358	3	2,479,015	417,207	16.8	455	5,451
Louisville, Ky.	223,928	307,745	369,129	31	390,639	70,449	18.0	57	6,841
Lubbock, Tex.	1,938	20,520	71,747	94	128,691	10,427	8.1	75	1,716
Madison, Wis.	25,531	57,899	96,056	196	126,706	2,388	1.9	36	3,549
Memphis, Tenn.	131,105	253,143	396,000	22	497,524	184,725	37.1	128	3,881
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	741,324	65,752	8.9	91	8,137

See footnotes at end of table.

No. 13. 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	25	482,872	15,594	3.2	57	8,546
Mobile, Ala.	51,521	68,202	129,009	62	194,856	n.a.	n.a.	112	1,735
Montgomery, Ala.	38,136	66,079	106,525	89	134,393	47,432	35.3	32	4,226
Nashville, Tenn.	110,364	153,866	174,307	73	170,874	64,830	37.9	29	5,892
New Bedford, Mass.	96,652	112,597	109,189	125	102,477	3,333	3.3	19	5,365
New Haven, Conn.	133,605	162,655	164,443	81	152,048	22,665	14.9	18	8,494
New Orleans, La.	339,075	458,762	570,445	15	627,525	234,931	37.4	199	3,157
New York, N.Y.[2]	4,766,883	6,930,446	7,891,957	1	7,781,984	1,141,322	14.7	315	24,697
Bronx Borough	430,980	1,265,258	1,451,277	-------	1,424,815	168,531	11.8	43	32,830
Brooklyn Borough	1,634,351	2,560,401	2,738,175	-------	2,627,319	381,460	14.5	76	34,525
Manhattan Borough	2,331,542	1,867,312	1,960,101	-------	1,698,281	426,459	25.1	22	76,156
Queens Borough	284,041	1,079,129	1,550,849	-------	1,809,578	154,619	8.5	113	16,014
Richmond Borough	85,969	158,346	191,555	-------	221,991	10,253	4.6	60	36,814
Newark, N.J.	347,469	442,337	438,776	30	405,220	139,331	34.4	24	17,170
Newport News, Va.	20,205	34,417	42,358	108	113,662	39,060	34.4	75	1,515
Niagara Falls, N.Y.	30,445	75,460	90,872	126	102,394	7,664	7.5	14	7,585
Norfolk, Va.	67,452	129,710	213,513	41	[3] 305,872	80,621	26.4	50	6,117
Oakland, Calif.	150,174	284,063	384,575	33	367,548	97,025	26.4	53	6,935
Oklahoma City, Okla.	64,205	185,389	243,504	37	324,253	42,282	13.0	322	1,009
Omaha, Nebr.[4]	124,096	214,006	251,117	42	301,598	26,268	8.7	51	5,891
Pasadena, Calif.	30,291	76,086	104,577	105	116,507	17,967	15.4	23	5,151
Paterson, N.J.	125,600	138,513	139,336	85	143,663	21,353	14.9	8	17,103
Peoria, Ill.	66,950	104,969	111,856	124	103,162	9,776	9.5	15	6,787
Philadelphia, Pa.	1,549,008	1,950,961	2,071,605	4	2,002,512	535,033	26.7	127	15,743
Phoenix, Ariz.	11,134	48,118	106,818	29	439,170	25,651	5.8	187	2,343
Pittsburgh, Pa.	533,905	669,817	676,806	16	604,332	101,739	16.8	54	11,171
Portland, Oreg.	207,214	301,815	373,628	32	372,676	20,919	5.6	67	5,546
Portsmouth, Va.	33,190	45,704	80,039	106	114,773	39,681	34.6	18	8,043
Providence, R.I.	224,326	252,981	248,674	56	207,498	11,973	5.8	18	11,592
Richmond, Va.	127,628	182,929	230,310	52	219,958	92,331	42.0	37	5,945
Rochester, N.Y.	218,149	328,132	332,488	38	318,611	24,228	7.6	36	8,753
Rockford, Ill.	45,401	85,864	92,927	[1] 96	126,706	5,450	4.3	26	4,873
Sacramento, Calif.	44,696	93,750	137,572	63	191,667	24,296	12.7	45	4,250
St. Louis, Mo.	687,029	821,960	856,796	10	750,026	216,022	28.8	61	12,296
St. Paul, Minn.	214,744	271,606	311,349	40	313,411	9,317	3.0	52	6,004
St. Petersburg, Fla.	4,127	40,425	96,738	69	181,298	24,188	13.3	54	3,357
Salt Lake City, Utah	92,777	140,267	182,121	65	189,454	3,975	2.1	56	3,377
San Antonio, Tex.	96,614	231,542	408,442	17	587,718	43,221	7.4	161	3,662
San Diego, Calif.	39,578	147,995	334,387	18	573,224	44,712	7.8	192	2,979
San Francisco, Calif.	416,912	634,394	775,357	12	740,316	135,913	18.4	45	15,553
San Jose, Calif.	28,946	57,651	95,280	57	204,196	6,793	3.3	55	3,747
Santa Ana, Calif.	8,429	30,322	45,533	130	100,350	2,681	2.7	21	4,711
Savannah, Ga.	65,064	85,024	119,638	82	149,245	53,258	35.7	42	3,596
Scranton, Pa.	129,867	143,433	125,536	113	111,443	763	0.7	25	4,405
Seattle, Wash.	237,194	365,583	467,591	19	557,087	46,528	8.4	89	6,295
Shreveport, La.	28,015	76,655	127,206	76	164,372	56,719	34.5	36	4,566
South Bend, Ind.	53,684	104,193	115,911	91	132,445	13,169	9.9	24	5,565
Spokane, Wash.	104,402	115,514	161,721	68	181,608	4,508	2.5	43	4,223
Springfield, Mass.	88,926	149,900	162,399	72	174,463	13,361	7.7	33	5,271
Syracuse, N.Y.	137,249	209,326	220,583	53	216,038	12,281	5.7	25	8,642
Tacoma, Wash.	83,743	106,817	143,673	83	147,979	7,873	5.3	48	3,115
Tampa, Fla.	37,782	101,161	124,681	48	274,970	46,456	16.9	85	3,235
Toledo, Ohio	168,497	290,718	303,616	39	318,003	40,423	12.7	48	6,598
Topeka, Kans.	43,684	64,120	78,791	100	119,484	9,797	8.2	36	3,310
Torrance, Calif.	----------	7,271	22,241	128	100,991	1,398	1.4	20	5,050
Trenton, N.J.	96,815	123,356	128,009	107	114,167	25,852	22.6	7	15,428
Tucson, Ariz.	13,193	32,506	45,454	54	212,892	9,278	4.4	71	3,003
Tulsa, Okla.	18,182	141,258	182,740	50	261,685	26,065	10.0	48	5,475
Utica, N.Y.	74,419	101,740	101,531	129	100,410	3,193	3.2	17	5,906
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	28	3,882
Wichita, Kans.	52,450	111,110	168,279	51	254,698	21,159	8.3	52	4,907
Wichita Falls, Tex.	8,200	43,690	68,042	127	101,724	8,551	8.4	37	2,727
Winston-Salem, N.C.	22,700	75,274	87,811	115	111,135	41,240	37.1	31	3,573
Worcester, Mass.	145,986	195,311	203,486	66	186,587	2,307	1.2	37	5,043
Yonkers, N.Y.	79,803	134,646	152,798	64	190,634	8,052	4.2	18	10,417
Youngstown, Ohio	79,066	170,002	168,330	75	166,689	31,905	19.1	33	5,021

n.a. Not available.

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

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

[3] Revised population figure for Norfolk is 304,869.

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

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

No. 14. Population, by Sex, Race, Residence, and Median Age: 1790 to 1960

[In thousands, except median age. 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
CONTERMINOUS U.S. [2]									
1790	----------	----------	3,172	757	----------	202	3,728	----------	----------
1800	----------	----------	4,306	1,002	----------	322	4,086	----------	16.0
1810	----------	----------	5,862	1,378	----------	525	6,714	----------	16.0
1820	4,897	4,742	7,867	1,772	----------	693	8,945	16.7	16.5
1830	6,530	6,336	10,537	2,329	----------	1,127	11,739	17.2	17.2
1840	8,689	8,381	14,196	2,874	----------	1,845	15,224	17.8	17.9
1850	11,838	11,354	19,553	3,639	----------	3,544	19,648	18.9	19.2
1860	16,085	15,358	26,923	4,442	79	6,217	25,227	19.4	19.7
1870	19,494	19,065	33,589	4,880	89	9,902	28,656	20.2	20.4
1880	25,519	24,637	43,403	6,581	172	14,130	36,026	20.9	21.4
1890	32,237	30,711	55,101	7,489	358	22,106	40,841	22.0	22.5
1900	38,816	37,178	66,809	8,834	351	30,160	45,835	22.9	23.4
1910	47,332	44,640	81,732	9,828	413	41,999	49,973	24.1	24.5
1920	53,900	51,810	94,821	10,463	427	54,158	51,553	25.3	25.6
1930	62,137	60,638	110,287	11,891	597	68,955	53,820	26.4	26.9
1940	66,062	65,608	118,215	12,866	589	74,424	57,246	29.0	29.5
1950	74,833	75,864	134,942	15,042	713	96,468	54,230	30.2	30.8
1960	87,865	90,600	158,455	18,860	1,149	124,699	53,765	29.6	30.3
UNITED STATES [3]									
1950	75,187	76,139	135,150	15,045	1,131	96,847	54,479	30.2	30.7
1960	88,331	90,992	158,832	18,872	1,620	125,269	54,054	29.5	30.3

[1] Beginning 1950, current definition. For explanation of change, see pp. 1, 2.
[2] Excludes Alaska and Hawaii.
[3] Includes Alaska and Hawaii.

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; and *U.S. Census of Population: 1960*, Vol. I.

No. 15. Sex Ratio of the Population, by Age Groups, 1910 to 1963, and by Color, 1963

[Ratio represents number of males per 100 females. Includes Alaska and Hawaii. Total resident population, excluding Armed Forces abroad]

Age	1910	1920	1930	1940	1950	1960	1963 [1]		
							Total	White	Nonwhite
All ages	[2] 106.2	[2] 104.1	[2] 102.6	100.8	98.7	97.1	96.6	96.9	94.2
Under 15 years	102.2	102.1	102.6	103.0	103.7	103.4	103.5	104.1	100.2
15 to 24 years	101.2	96.9	98.2	98.7	97.8	98.3	98.7	99.2	95.4
25 to 44 years	110.5	105.3	101.0	98.7	96.5	95.7	95.7	96.8	87.1
45 to 64 years	114.7	115.4	109.2	105.3	100.2	95.7	94.4	94.5	93.5
65 and over	101.2	101.5	100.6	95.7	89.7	82.8	79.4	78.9	85.9

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

Source: Dept. of Commerce, Bureau of the Census; based on *U.S. Census of Population: 1950*, and *1960*, Vol. I, and *Current Population Reports*, Series P-25, No. 276.

No. 16. Population, by Sex—States and Puerto Rico: 1940 to 1960

[In thousands, except rates]

State or other area	1940			1950			1960		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States	66,350	65,815	100.8	75,187	76,139	98.7	88,331	90,992	97.1
New England	4,155	4,283	97.0	4,554	4,761	95.7	5,121	5,388	95.0
Maine	426	421	101.0	454	460	98.8	479	490	97.7
New Hampshire	245	247	99.3	262	271	96.9	298	309	96.5
Vermont	182	177	102.9	188	190	98.8	192	198	96.8
Massachusetts	2,102	2,214	95.0	2,270	2,420	93.8	2,486	2,662	93.4
Rhode Island	349	364	96.0	391	401	97.3	422	438	96.4
Connecticut	850	859	98.9	988	1,019	97.0	1,244	1,291	96.4
Middle Atlantic	13,711	13,829	99.1	14,793	15,370	96.2	16,605	17,563	94.5
New York	6,690	6,789	98.5	7,240	7,590	95.4	8,123	8,659	93.8
New Jersey	2,069	2,091	99.0	2,383	2,453	97.2	2,972	3,095	96.0
Pennsylvania	4,951	4,949	100.0	5,170	5,328	97.0	5,510	5,810	94.8
E. North Central	13,438	13,188	101.9	15,145	15,254	99.3	17,863	18,362	97.3
Ohio	3,461	3,447	100.4	3,929	4,018	97.8	4,764	4,942	96.4
Indiana	1,725	1,703	101.3	1,959	1,976	99.1	2,299	2,364	97.2
Illinois	3,957	3,940	100.4	4,319	4,303	98.3	4,953	5,128	96.6
Michigan	2,695	2,561	105.2	3,212	3,160	101.7	3,883	3,940	98.5
Wisconsin	1,600	1,537	104.1	1,727	1,708	101.1	1,965	1,987	98.9
W. North Central	6,829	6,688	102.1	7,033	7,028	100.1	7,609	7,785	97.7
Minnesota	1,428	1,365	104.6	1,501	1,481	101.3	1,693	1,721	98.4
Iowa	1,280	1,258	101.8	1,310	1,311	100.0	1,359	1,398	97.2
Missouri	1,881	1,903	98.8	1,941	2,014	96.4	2,108	2,212	95.3
North Dakota	335	307	109.4	323	297	108.8	323	309	104.5
South Dakota	333	310	107.1	337	315	106.9	344	336	102.4
Nebraska	666	650	102.4	667	658	101.4	700	711	98.4
Kansas	906	895	101.3	954	952	100.3	1,081	1,097	98.6
South Atlantic	8,871	8,953	99.1	10,497	10,686	98.2	12,792	13,179	97.1
Delaware	134	132	101.6	157	161	97.9	221	225	98.2
Maryland	915	906	101.0	1,167	1,176	99.2	1,533	1,567	97.8
Dist. of Col	318	346	91.9	378	424	89.1	358	406	88.3
Virginia	1,349	1,329	101.5	1,675	1,643	101.9	1,979	1,988	99.6
West Virginia	969	933	103.8	1,006	999	100.7	915	945	96.8
North Carolina	1,773	1,799	98.6	2,017	2,045	98.6	2,247	2,309	97.3
South Carolina	935	965	97.0	1,041	1,076	96.7	1,176	1,207	97.4
Georgia	1,535	1,589	96.6	1,689	1,756	96.2	1,926	2,017	95.5
Florida	943	954	98.8	1,367	1,404	97.3	2,437	2,515	96.9
E. South Central	5,366	5,412	99.1	5,678	5,800	97.9	5,909	6,141	96.2
Kentucky	1,436	1,410	101.8	1,475	1,470	100.4	1,508	1,530	98.6
Tennessee	1,446	1,470	98.4	1,623	1,669	97.3	1,741	1,826	95.3
Alabama	1,400	1,433	97.7	1,503	1,559	96.4	1,592	1,675	95.0
Mississippi	1,084	1,099	98.7	1,077	1,102	97.7	1,068	1,110	96.2
W. South Central	6,558	6,506	100.8	7,249	7,288	99.5	8,364	8,587	97.4
Arkansas	983	966	101.7	952	958	99.3	879	907	96.9
Louisiana	1,172	1,191	98.4	1,319	1,364	96.7	1,592	1,665	95.6
Oklahoma	1,182	1,155	102.4	1,116	1,118	99.8	1,148	1,180	97.2
Texas	3,221	3,194	100.9	3,863	3,848	100.4	4,745	4,835	98.1
Mountain	2,149	2,001	107.4	2,592	2,483	104.4	3,449	3,406	101.2
Montana	299	260	114.8	309	282	109.9	344	331	103.8
Idaho	277	248	111.4	303	285	106.2	338	329	102.9
Wyoming	135	116	116.7	155	136	114.1	169	161	104.9
Colorado	569	555	102.6	665	660	100.8	870	883	98.5
New Mexico	272	260	104.6	348	334	104.2	480	471	101.8
Arizona	258	241	107.1	379	371	102.3	655	647	101.2
Utah	279	272	102.6	348	341	101.9	445	446	99.8
Nevada	61	49	125.4	85	75	113.3	148	138	107.1
Pacific	5,272	4,957	106.4	7,646	7,469	102.4	10,619	10,579	100.4
Washington	906	830	109.1	1,224	1,155	106.0	1,435	1,418	101.2
Oregon	563	527	106.8	773	749	103.2	880	889	99.0
California	3,516	3,302	103.7	5,296	5,291	100.1	7,837	7,880	99.4
Alaska[1]	43	30	145.7	79	49	161.6	129	97	132.3
Hawaii	245	178	137.6	274	226	121.2	338	295	114.8
Puerto Rico	938	931	100.8	1,111	1,100	101.0	1,163	1,187	98.0

[1] 1940 as of Oct. 1, 1939.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Report, *Population*, Vol. II; *U.S. Census of Population: 1950*, Vol. II, Parts 1 and 51–53; and *U.S. Census of Population: 1960*, Vol. I.

No. 17. Population, by Age and Sex, 1930 to 1960, and by Color, 1950 and 1960

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

Age (in years) and sex	1930	1940	1950				1960			
			Total	White	Nonwhite		Total	White	Nonwhite	
					Total	Negro[1]			Total	Negro[1]
Total	**123,203**	**132,165**	**151,326**	**135,150**	**16,176**	**15,045**	**179,323**	**158,832**	**20,491**	**18,849**
Under 5	11,499	10,589	16,243	14,207	2,036	1,884	20,321	17,359	2,962	2,722
5 to 9	12,661	10,735	13,262	11,611	1,651	1,531	18,692	16,088	2,604	2,391
10 to 14	12,048	11,800	11,167	9,704	1,464	1,357	16,773	14,639	2,135	1,973
15 to 19	11,590	12,387	10,671	9,345	1,326	1,227	13,219	11,608	1,611	1,497
20 to 24	10,917	11,645	11,549	10,207	1,342	1,235	10,801	9,471	1,330	1,212
25 to 29	9,874	11,146	12,306	10,950	1,356	1,254	10,869	9,556	1,314	1,179
30 to 34	9,152	10,282	11,572	10,380	1,193	1,112	11,949	10,589	1,360	1,227
35 to 39	9,235	9,579	11,294	10,077	1,217	1,143	12,481	11,141	1,340	1,221
40 to 44	8,013	8,814	10,241	9,204	1,036	973	11,600	10,423	1,177	1,087
45 to 49	7,062	8,277	9,102	8,180	922	863	10,879	9,785	1,094	1,013
50 to 54	5,993	7,276	8,296	7,544	752	705	9,606	8,694	912	852
55 to 59	4,658	5,858	7,253	6,702	550	516	8,430	7,626	804	759
60 to 64	3,760	4,740	6,074	5,657	417	386	7,142	6,551	592	549
65 to 69	2,776	3,815	5,013	4,589	424	401	6,258	5,739	519	487
70 to 74	1,953	2,574	3,419	3,184	236	220	4,739	4,391	348	324
75 and over	1,916	2,647	3,862	3,609	253	238	5,563	5,174	389	356
Not reported	94	(2)								
Median age	26.4	29.0	30.2	30.7	26.0	26.2	29.5	30.3	23.5	23.5
Male	**62,395**	**66,350**	**75,187**	**67,255**	**7,932**	**7,300**	**88,331**	**78,367**	**9,964**	**9,098**
Under 5	5,834	5,379	8,277	7,256	1,021	944	10,330	8,849	1,481	1,363
5 to 9	6,408	5,444	6,747	5,922	824	763	9,504	8,202	1,302	1,195
10 to 14	6,091	5,980	5,685	4,949	736	679	8,524	7,457	1,068	989
15 to 19	5,780	6,209	5,342	4,697	646	595	6,634	5,837	797	741
20 to 24	5,371	5,728	5,647	5,024	623	567	5,272	4,646	627	569
25 to 29	4,888	5,482	6,007	5,364	642	588	5,333	4,722	611	548
30 to 34	4,581	5,095	5,656	5,095	561	517	5,846	5,218	628	564
35 to 39	4,695	4,767	5,547	4,967	580	534	6,080	5,447	633	569
40 to 44	4,151	4,435	5,093	4,582	511	469	5,676	5,117	559	508
45 to 49	3,685	4,221	4,546	4,087	459	420	5,358	4,828	530	480
50 to 54	3,143	3,765	4,142	3,761	381	352	4,735	4,286	449	407
55 to 59	2,435	3,021	3,640	3,355	285	265	4,127	3,729	399	365
60 to 64	1,948	2,406	3,047	2,832	215	195	3,409	3,122	288	259
65 to 69	1,422	1,902	2,431	2,225	206	190	2,931	2,684	247	229
70 to 74	994	1,274	1,633	1,515	119	109	2,185	2,018	167	151
75 and over	917	1,242	1,748	1,625	123	113	2,387	2,206	181	160
Not reported	52	(2)								
Median age	26.7	29.0	29.9	30.4	25.9	25.9	28.7	29.4	22.7	22.3
Female	**60,807**	**65,815**	**76,139**	**67,895**	**8,245**	**7,745**	**90,992**	**80,465**	**10,527**	**9,751**
Under 5	5,665	5,210	7,966	6,951	1,015	941	9,991	8,509	1,482	1,360
5 to 9	6,253	5,291	6,516	5,689	827	768	9,187	7,885	1,302	1,196
10 to 14	5,957	5,820	5,483	4,755	728	677	8,249	7,182	1,067	984
15 to 19	5,811	6,178	5,329	4,649	680	632	6,586	5,771	814	756
20 to 24	5,547	5,917	5,903	5,183	719	668	5,528	4,825	703	642
25 to 29	4,987	5,664	6,299	5,586	714	666	5,536	4,834	702	631
30 to 34	4,570	5,186	5,917	5,285	632	595	6,103	5,371	732	663
35 to 39	4,540	4,813	5,748	5,110	638	609	6,402	5,694	708	652
40 to 44	3,862	4,379	5,148	4,623	525	504	5,924	5,306	618	578
45 to 49	3,377	4,055	4,556	4,094	463	443	5,522	4,957	565	534
50 to 54	2,850	3,511	4,153	3,783	371	353	4,871	4,408	464	445
55 to 59	2,223	2,838	3,613	3,347	265	251	4,303	3,898	405	393
60 to 64	1,812	2,335	3,027	2,825	202	192	3,733	3,429	304	286
65 to 69	1,354	1,913	2,582	2,364	219	211	3,327	3,055	272	258
70 to 74	959	1,300	1,786	1,669	117	112	2,554	2,373	181	173
75 and over	998	1,405	2,114	1,983	130	125	3,176	2,968	208	196
Not reported	42	(2)								
Median age	26.2	29.0	30.5	31.1	26.1	26.4	30.3	31.1	24.3	24.5

[1] Based on sample. [2] Less than 500.

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

No. 18. Population, by Age—States and Puerto Rico: 1960

[In thousands]

State or other area	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over	21 and over	Median age
United States	20,321	18,692	16,773	13,219	10,801	22,818	24,081	20,485	15,572	16,560	108,124	29.5
New England	1,135	1,016	927	747	599	1,295	1,442	1,238	989	1,122	6,564	31.6
Maine	109	99	93	75	58	116	119	106	88	107	581	29.5
New Hampshire	66	60	56	44	35	72	79	69	57	68	373	31.0
Vermont	44	41	38	32	22	44	47	43	35	44	231	29.3
Massachusetts	548	488	444	362	294	632	608	609	501	572	3,245	32.1
Rhode Island	90	80	74	63	54	105	120	102	82	90	540	34.9
Connecticut	278	248	221	170	135	326	379	309	226	243	1,591	31.8
Middle Atlantic	3,521	3,215	2,935	2,289	1,871	4,398	4,894	4,298	3,370	3,377	21,842	32.6
New York	1,691	1,531	1,405	1,094	934	2,188	2,366	2,151	1,741	1,688	10,881	33.1
New Jersey	642	582	524	396	321	797	919	757	567	560	3,861	32.4
Pennsylvania	1,188	1,102	1,005	800	615	1,413	1,615	1,390	1,062	1,129	7,100	32.0
E. North Central	4,251	3,844	3,327	2,556	2,106	4,628	4,882	4,107	3,164	3,358	21,833	29.6
Ohio	1,139	1,034	905	676	571	1,260	1,328	1,079	817	897	5,839	29.5
Indiana	543	499	439	345	283	594	610	509	394	446	2,778	28.9
Illinois	1,130	1,003	868	687	582	1,288	1,385	1,216	947	975	6,281	31.2
Michigan	969	879	744	564	447	1,013	1,064	859	645	638	4,580	28.3
Wisconsin	470	428	371	284	223	473	494	445	361	403	2,354	29.4
W. North Central	1,758	1,622	1,419	1,124	895	1,822	1,890	1,715	1,429	1,720	9,288	30.6
Minnesota	416	381	325	251	195	400	416	370	306	354	2,001	28.6
Iowa	307	292	259	203	155	317	335	303	259	328	1,664	30.3
Missouri	466	422	377	308	252	514	541	511	425	503	2,696	31.6
North Dakota	80	74	65	52	38	73	73	68	52	59	355	26.2
South Dakota	83	78	67	52	39	78	80	71	60	72	392	27.7
Nebraska	160	147	128	100	83	169	171	155	133	164	858	30.2
Kansas	246	228	198	157	133	279	274	237	195	240	1,322	29.9
South Atlantic	2,989	2,790	2,579	2,092	1,717	3,371	3,471	2,830	2,031	2,099	15,160	27.5
Delaware	55	48	40	30	27	62	64	49	34	36	267	28.7
Maryland	367	332	294	226	189	421	459	347	240	227	1,845	28.7
Dist. of Columbia	78	63	52	49	60	109	107	100	76	69	509	32.2
Virginia	458	423	388	324	285	532	552	426	291	289	2,313	27.1
West Virginia	196	200	202	156	105	217	239	212	161	173	1,083	28.5
North Carolina	526	508	487	408	318	599	593	479	326	312	2,557	25.5
South Carolina	295	286	269	229	167	297	300	235	154	151	1,266	23.4
Georgia	472	440	412	332	271	508	505	426	287	291	2,231	25.9
Florida	541	491	435	337	296	626	653	557	463	553	3,088	31.2
E. South Central	1,405	1,329	1,262	1,027	765	1,448	1,476	1,315	971	1,052	6,861	26.7
Kentucky	342	326	312	254	193	363	374	325	257	292	1,764	27.6
Tennessee	394	376	359	297	229	449	460	403	293	309	2,093	28.0
Alabama	390	368	350	279	208	400	404	358	249	261	1,834	26.6
Mississippi	278	260	242	197	135	236	239	229	172	190	1,171	24.2
W. South Central	2,022	1,885	1,681	1,343	1,076	2,153	2,119	1,859	1,382	1,430	9,797	27.2
Arkansas	194	188	187	151	100	190	209	207	166	194	1,043	29.0
Louisiana	423	388	337	262	205	408	400	344	249	242	1,804	25.3
Oklahoma	243	234	220	184	145	279	288	269	216	249	1,416	30.0
Texas	1,162	1,075	936	746	626	1,276	1,223	1,039	752	745	5,534	27.0
Mountain	877	802	694	534	444	888	885	710	493	527	3,858	25.9
Montana	83	77	67	51	40	84	86	73	52	65	389	27.6
Idaho	82	79	71	55	39	77	84	72	50	58	372	26.0
Wyoming	41	38	33	25	20	44	44	36	25	26	190	27.3
Colorado	209	193	167	131	112	232	232	185	135	158	1,031	27.9
New Mexico	136	121	103	76	68	132	119	88	56	51	501	22.8
Arizona	167	152	134	101	86	170	173	137	93	90	732	25.7
Utah	126	113	95	76	61	113	105	83	59	60	468	22.9
Nevada	33	29	25	19	19	40	43	36	23	18	175	29.5
Pacific	2,362	2,189	1,948	1,507	1,328	2,813	3,023	2,412	1,742	1,873	12,923	29.7
Washington	316	301	276	209	174	346	388	327	239	279	1,718	29.6
Oregon	185	188	172	130	96	204	235	214	160	184	1,073	30.8
California	1,746	1,600	1,418	1,096	984	2,130	2,278	1,793	1,296	1,376	9,660	30.0
Alaska	34	27	20	17	24	40	32	19	9	5	124	23.3
Hawaii	81	73	64	55	51	93	90	60	38	29	348	24.3
Puerto Rico	354	328	321	247	172	263	238	181	124	122	1,062	18.5

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

No. 19. Estimated Population, by Age, Sex, and Color: 1963

[**In thousands.** As of July 1. Total resident population including Alaska and Hawaii, and excluding Armed Forces abroad; does not contain revisions made in the 1963 estimate shown in table 2]

AGE	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	**188,531**	**92,626**	**95,905**	**166,454**	**81,916**	**84,538**	**22,078**	**10,710**	**11,367**
Under 5 years	20,722	10,554	10,168	17,542	8,961	8,581	3,180	1,593	1,587
5 to 9 years	20,012	10,171	9,841	17,153	8,742	8,411	2,859	1,429	1,429
10 to 14 years	18,000	9,153	8,848	15,540	7,922	7,619	2,460	1,231	1,229
15 to 19 years	15,411	7,748	7,663	13,517	6,809	6,708	1,894	940	955
20 to 24 years	12,306	6,023	6,284	10,830	5,316	5,513	1,477	706	770
25 to 29 years	10,857	5,336	5,522	9,547	4,724	4,823	1,311	612	699
30 to 34 years	11,297	5,537	5,760	9,962	4,922	5,041	1,335	615	719
35 to 44 years	24,502	11,942	12,560	21,879	10,716	11,163	2,623	1,225	1,398
45 to 54 years	21,464	10,495	10,970	19,358	9,486	9,871	2,106	1,008	1,098
55 to 64 years	16,392	7,891	8,501	14,905	7,163	7,742	1,487	728	759
65 to 69 years	6,242	2,866	3,376	5,756	2,638	3,118	486	228	258
70 years and over	11,325	4,911	6,414	10,465	4,517	5,948	859	394	465
Under 1 year	4,075	2,080	1,995	3,423	1,752	1,671	652	328	324
1 to 4 years	16,647	8,474	8,173	14,118	7,209	6,910	2,529	1,265	1,264
5 to 13 years	34,515	17,547	16,968	29,662	15,120	14,542	4,853	2,427	2,426
14 to 17 years	13,470	6,834	6,637	11,790	5,994	5,796	1,681	839	841
18 to 21 years	10,878	5,366	5,513	9,554	4,718	4,836	1,324	648	676
14 years and over	133,294	64,525	68,769	119,250	57,835	61,416	14,044	6,690	7,354
18 years and over	119,824	57,691	62,132	107,460	51,840	55,620	12,363	5,851	6,513
21 years and over	111,513	53,590	57,923	100,164	48,236	51,928	11,349	5,354	5,995
65 years and over	17,567	7,777	9,790	16,221	7,155	9,066	1,346	622	724
Median age—years	28.6	27.5	29.7	29.5	28.4	30.6	22.2	21.1	23.1

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 276.

No. 20. Population, Urban and Rural, by Color: 1950 and 1960

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

AREA AND YEAR	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. 21. Population, by Race, Nativity, and Sex, 1930 to 1960, and Urban and Rural, 1950 and 1960

[**In thousands.** Beginning 1960, includes Alaska and Hawaii. Parentage data for 1940 and 1950, and nativity and parentage data for 1960, based on sample and do not necessarily add to totals, which are derived from a different source. 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	n.a.	n.a.	169,588	116,774	52,814
Foreign born	14,204	11,595	10,347	n.a.	n.a.	9,738	8,510	1,228
White	110,287	118,215	134,942	86,756	48,186	158,832	110,428	48,403
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	n.a.	n.a.	n.a.
Mixed parentage	8,495	7,974	8,763	6,628	2,135	n.a.	n.a.	n.a.
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	18,872	13,808	5,064
Other races	597	589	713	319	394	1,620	1,033	587
Male	62,137	66,062	74,200	46,540	27,660	88,303	60,719	27,584
Native	54,490	59,940	68,942	n.a.	n.a.	83,543	56,604	26,938
Foreign born	7,647	6,122	5,258	n.a.	n.a.	4,760	4,114	646
White	55,923	59,449	67,129	42,250	24,879	78,367	53,631	24,736
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	9,113	6,557	2,556
Other races	359	344	405	192	213	851	545	306
Indian	170	171	179	30	149	263	72	191
Japanese	82	72	77	53	23	225	184	41
Chinese	60	57	77	72	5	136	129	6
Filipino	42	40	46	30	17	112	80	32
All other [2]	5	4	27	7	20	115	79	36
Female	60,638	65,608	76,016	49,621	26,395	91,023	64,565	26,458
Native	54,081	60,134	70,927	n.a.	n.a.	86,045	60,169	25,876
Foreign born	6,557	5,473	5,089	n.a.	n.a.	4,978	4,396	582
White	54,364	58,766	67,813	44,507	23,306	80,465	56,797	23,667
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	9,758	7,251	2,508
Other races	238	245	308	127	181	769	488	281
Indian	162	163	165	26	139	260	74	187
Japanese	57	55	65	47	18	240	197	43
Chinese	15	20	41	38	3	102	97	4
Filipino	3	6	16	11	4	64	50	14
All other [2]	1	1	22	4	18	103	71	33

n.a. Not available. [1] Based on current urban definition; see pp. 1, 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. 22. 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 21.

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

No. 23. Population, by Race—States: 1940 to 1960

State	1940			1950			1960		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
United States	118,357,831	12,865,914	941,384	135,149,629	15,044,937	1,131,232	158,831,732	18,871,831	1,619,612
New England	8,329,146	101,509	6,635	9,161,156	142,941	10,356	10,242,389	243,363	23,615
Maine	844,543	1,304	1,379	910,846	1,221	1,707	963,291	3,318	2,656
New Hampshire	490,989	414	121	532,275	731	236	604,334	1,903	684
Vermont	358,806	384	41	377,188	443	116	389,092	519	270
Massachusetts	4,257,596	55,391	3,734	4,611,503	73,171	5,840	5,023,144	111,842	13,592
Rhode Island	701,805	11,024	517	777,015	13,903	978	838,712	18,332	2,444
Connecticut	1,675,407	32,992	843	1,952,329	53,472	1,479	2,423,816	107,449	3,969
Middle Atlantic	26,237,622	1,268,366	33,499	28,237,528	1,875,241	50,764	31,280,078	2,785,136	103,238
New York	12,879,546	571,221	28,375	13,872,095	918,191	39,906	15,287,071	1,417,511	77,722
New Jersey	3,931,087	226,973	2,105	4,511,585	318,565	5,179	5,539,003	514,875	12,904
Pennsylvania	9,426,989	470,172	3,019	9,853,848	638,485	5,679	10,454,004	852,750	12,612
E. N. Central	25,528,451	1,069,326	28,565	28,543,307	1,803,698	52,363	33,253,272	2,884,969	86,783
Ohio	6,566,531	339,461	1,620	7,428,222	513,072	5,333	8,909,698	786,097	10,602
Indiana	3,305,323	121,916	557	3,758,512	174,168	1,544	4,388,554	269,275	4,669
Illinois	7,504,202	387,446	5,593	8,046,058	645,980	20,138	9,010,252	1,037,470	32,436
Michigan	5,039,643	208,345	8,118	5,917,825	442,296	11,645	7,085,865	717,581	19,748
Wisconsin	3,112,752	12,158	12,677	3,392,690	28,182	13,703	3,858,903	74,546	18,328
W. N. Central	13,111,519	350,992	54,479	13,576,077	424,178	61,139	14,749,345	561,068	83,702
Minnesota	2,768,982	9,928	13,390	2,953,697	14,022	14,764	3,371,603	22,263	19,998
Iowa	2,520,691	16,694	883	2,599,546	19,692	1,835	2,728,709	25,354	3,474
Missouri	3,539,187	244,386	1,091	3,655,593	297,088	1,972	3,922,967	390,853	5,993
North Dakota	631,464	201	10,270	608,448	257	10,931	619,538	777	12,131
South Dakota	619,075	474	23,412	628,504	727	23,509	653,098	1,114	26,302
Nebraska	1,207,624	14,171	4,039	1,301,328	19,234	4,948	1,374,764	29,262	7,304
Kansas	1,734,496	65,138	1,394	1,828,961	73,158	3,180	2,078,666	91,445	8,500
S. Atlantic	13,095,227	4,698,863	29,061	16,041,709	5,094,744	45,882	20,047,496	5,844,565	79,671
Delaware	230,528	35,876	101	273,878	43,598	609	384,327	60,688	1,277
Maryland	1,518,481	301,931	332	1,954,975	385,972	2,054	2,573,919	518,410	8,360
Dist. of Col.	474,326	187,266	1,499	517,865	280,803	3,510	345,263	411,737	6,956
Virginia	2,015,583	661,449	741	2,581,555	734,211	2,914	3,142,443	816,258	8,248
West Virginia	1,784,102	117,754	118	1,890,282	114,867	403	1,770,133	89,378	910
North Carolina	2,567,635	981,298	22,690	2,983,121	1,047,353	31,455	3,399,285	1,116,021	40,849
South Carolina	1,084,308	814,164	1,332	1,293,405	822,077	1,545	1,551,022	829,291	2,281
Georgia	2,038,278	1,084,927	518	2,380,577	1,062,762	1,239	2,817,223	1,122,596	3,297
Florida	1,381,986	514,198	1,230	2,166,051	603,101	2,153	4,063,881	880,186	7,493
E. S. Central	7,993,755	2,780,635	3,835	8,770,570	2,698,635	7,976	9,338,991	2,698,839	12,296
Kentucky	2,631,425	214,031	171	2,742,090	201,921	795	2,820,083	215,949	2,124
Tennessee	2,406,906	508,736	199	2,760,257	530,603	858	2,977,753	586,876	2,460
Alabama	1,849,097	983,290	574	2,079,591	979,617	2,535	2,283,609	980,271	2,860
Mississippi	1,106,327	1,074,578	2,891	1,188,632	986,494	3,788	1,257,546	915,743	4,852
W. S. Central	10,569,596	2,425,121	69,808	12,037,250	2,432,028	68,294	14,090,149	2,768,203	92,903
Arkansas	1,466,084	482,578	725	1,481,507	426,639	1,365	1,395,703	388,787	1,782
Louisiana	1,511,739	849,303	2,838	1,796,683	882,428	4,405	2,211,715	1,039,207	6,100
Oklahoma	2,104,228	168,849	63,357	2,032,526	145,503	55,322	2,107,900	153,084	67,300
Texas	5,487,545	924,391	2,888	6,726,534	977,458	7,202	8,374,831	1,187,125	17,721
Mountain	3,978,913	36,411	134,679	4,845,634	66,429	162,935	6,514,294	123,242	217,524
Montana	540,468	1,120	17,868	572,038	1,232	17,754	650,738	1,407	22,562
Idaho	519,292	595	4,986	581,395	1,050	6,192	657,383	1,502	8,306
Wyoming	246,597	956	3,189	284,009	2,557	3,963	322,922	2,183	4,961
Colorado	1,106,502	12,176	4,618	1,296,653	20,177	8,259	1,700,700	39,992	13,255
New Mexico	492,312	4,672	34,834	630,211	8,408	42,568	875,763	17,063	58,197
Arizona	426,792	14,993	57,476	654,511	25,974	69,102	1,169,517	43,403	89,241
Utah	542,920	1,235	6,155	676,909	2,729	9,224	873,828	4,148	12,651
Nevada	104,030	664	5,553	149,908	4,302	5,873	263,443	13,484	8,351
Pacific	9,513,602	134,691	580,823	13,936,398	507,043	671,523	19,315,718	962,446	919,880
Washington	1,698,147	7,424	30,620	2,316,496	30,691	31,776	2,751,675	48,738	52,801
Oregon	1,075,731	2,565	11,388	1,497,128	11,529	12,684	1,732,037	18,133	18,517
California	6,596,763	124,306	186,318	9,915,173	462,172	208,878	14,455,230	883,861	378,113
Alaska	39,170	141	33,213	92,808	(1)	35,835	174,546	6,771	44,850
Hawaii	103,791	255	319,284	114,793	2,651	382,350	202,230	4,943	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. 24. 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	136,725	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	324,985	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. 25. Nativity and Parentage of the Foreign White Stock—States: 1950 and 1960

[*In thousands, except percent.* 1950 data for foreign-born white based on complete count; data for native white of foreign or mixed parentage based on 20-percent sample. 1960 data based on 25-percent sample. See source for sampling variability]

STATE	1950		1960									
			Foreign white stock				Country of origin [1]					
	Foreign white stock	Percent	Number	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	(4)	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	n.a.	n.a.	27	0.1	7	20	6	3	1	1	3	1
Hawaii	n.a.	n.a.	35	0.1	8	27	4	4	2	1	4	1

n.a. Not available.
[1] *Countries* selected were those accounting for foreign stock of 2 million or more.
[2] Includes Newfoundland.
[3] Beginning 1960, includes Alaska and Hawaii. [4] Less than 500.

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

No. 26. Nativity and Parentage of the Foreign White Stock, by Country of Origin: 1940 to 1960

[**In thousands, except percent.** Beginning 1960, includes 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		1950				1960			
			Foreign white stock				Foreign white stock			
	Foreign white stock	Percent	Number	Percent	Foreign born	Native of foreign or mixed parentage	Number	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 (Erie)	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. 27. Native Population, Born in State of Residence and Born Elsewhere: 1900 to 1960

[1950 based on 20-percent sample; 1960 based on 25-percent sample. See source for discussion of sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 1-14]

Year	Total	Born in State of residence	Born in other states		State of birth not reported	Born in outlying areas [1]	American citizens born abroad or at sea
			Number	Percent			
1900	65,653,299	51,901,722	13,501,045	20.6	180,458	2,923	67,151
1910	78,456,380	61,185,305	16,910,114	21.6	285,685	7,365	67,911
1920	91,789,928	71,071,013	20,274,450	22.1	313,582	38,020	92,863
1930	108,570,897	82,677,619	25,388,100	23.4	238,469	136,032	130,677
1940	120,074,379	92,609,754	26,905,986	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. 28. Selected Characteristics of the Nonwhite Population, Urban and Rural: 1950 and 1960

[In thousands, except medians. 1960 includes Alaska and Hawaii. For 1950, data on school enrollment based on 20-percent sample; data on occupation based in part on sample]

ITEM	1950			1960			
	Total nonwhite	Urban	Rural	Total nonwhite	Urban	Rural nonfarm	Rural farm
AGE							
Total, all ages	**15,755**	**9,711**	**6,044**	**20,488**	**14,841**	**4,054**	**1,593**
Under 5 years	1,979	1,105	874	2,956	2,122	599	235
5 to 14 years	3,028	1,552	1,476	4,730	3,221	1,039	471
15 to 24 years	2,589	1,518	1,071	2,944	2,020	652	273
25 to 34 years	2,478	1,754	724	2,661	2,094	445	122
35 to 44 years	2,202	1,541	660	2,512	1,970	401	141
45 to 54 years	1,638	1,126	512	2,009	1,510	354	145
55 to 64 years	946	608	338	1,427	1,054	265	108
65 years and over	896	507	389	1,248	850	300	99
21 years and over	9,208	6,224	2,984	10,908	8,259	1,971	678
Median age	26.1	28.7	21.3	23.5	25.3	20.0	17.4
SCHOOL ENROLLMENT[1]							
Total, 5 to 34 years old	**[2] 3,419**	**[2] 1,883**	**[2] 1,536**	**5,446**	**3,771**	**1,147**	**528**
Kindergarten	64	58	6	223	207	15	2
Elementary school (1 to 8 years)	2,575	1,293	1,282	3,972	2,658	892	422
High school (1 to 4 years)	550	374	176	1,058	736	220	102
College	114	94	19	192	170	20	3
YEARS OF SCHOOL COMPLETED							
Total, 25 years old and over	**[2] 8,174**	**[2] 5,524**	**[2] 2,650**	**9,857**	**7,478**	**1,764**	**614**
No school years completed	535	252	283	555	315	179	62
Elementary:							
1 to 4 years	2,033	1,073	960	1,759	1,079	481	199
5 to 7 years	2,228	1,456	772	2,303	1,623	488	192
8 years	937	726	211	1,264	1,018	185	61
High school:							
1 to 3 years	1,065	877	188	1,842	1,559	226	57
4 years	660	585	75	1,356	1,194	133	29
College:							
1 to 3 years	238	204	34	431	388	36	8
4 years or more	176	151	26	347	304	37	7
Median school years completed	6.9	7.8	5.1	8.2	8.7	6.4	5.7
EMPLOYMENT STATUS							
Total, 14 years old and over	**11,021**	**7,191**	**3,830**	**13,154**	**9,721**	**2,501**	**931**
Labor force	6,145	4,205	1,940	7,399	5,775	1,182	442
Civilian labor force	6,078	4,175	1,903	7,259	5,701	1,116	442
Employed	5,602	3,775	1,827	6,629	5,188	1,019	422
Unemployed	476	400	76	630	513	97	20
Not in labor force	4,876	2,986	1,890	5,754	3,946	1,319	489
MAJOR OCCUPATION GROUP							
Total employed, 14 years old and over	**5,607**	**3,782**	**1,826**	**6,629**	**5,188**	**1,019**	**422**
Professional, technical, and kindred workers	191	151	39	352	305	40	8
Farmers and farm managers	529	10	519	193	16	43	133
Managers, officials, and proprietors, except farm	111	93	19	121	107	13	2
Clerical, sales, and kindred workers	273	256	17	530	501	25	4
Craftsmen, foremen, and kindred workers	295	248	48	425	359	57	9
Operatives and kindred workers	1,042	848	194	1,276	1,055	187	34
Private household workers	830	668	163	930	721	172	37
Service workers, exc. private household	854	772	82	1,092	976	103	13
Farm laborers, unpaid family workers, and farm foremen	537	44	493	362	50	165	146
Laborers, except farm and mine	863	639	224	801	606	169	27
Occupation not reported	82	53	29	547	491	45	10
INCOME							
Total, 14 years old and over	**[2] 10,998**	**[2] 7,164**	**[2] 3,834**	**13,154**	**9,721**	**2,501**	**931**
Persons with income	6,733	4,550	2,182	9,434	7,134	1,717	583
Less than $500	2,048	977	1,071	1,944	1,092	578	275
$500 to $999	1,431	919	512	1,709	1,166	402	142
$1,000 to $1,499	1,000	721	279	1,061	795	201	64
$1,500 to $1,999	781	628	153	784	615	136	33
$2,000 to $2,999	1,046	918	128	1,395	1,167	193	35
$3,000 to $4,999	383	351	32	1,776	1,594	158	24
$5,000 and over	43	36	7	766	707	50	9
Median income dollars	961	1,263	520	1,502	1,919	849	557
Persons without income	3,417	2,066	1,351	3,719	2,587	784	349

[1] For 1950, represents population 5 to 29 years old. [2] Includes not reported, not shown separately.

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

No. 29. Marital Status of the Population, by Sex: 1890 to 1963

[**In thousands of persons 14 years old and over.** Beginning 1960, includes Alaska and Hawaii. Total population, 1890 to 1940, and civilian population, 1950 to 1963. 1950–1963 based on Current Population Survey; see Technical Note, p. 215. Civilian population includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Armed Forces included are as follows: 1950, 547,000; 1955, 800,000; 1960, 1,117,000; 1963, 964,000. See also *Historical Statistics, Colonial Times to 1957*, series A 210–227]

Date and sex	Total	Single	Married	Widowed	Divorced	Percent of total							
						Crude percent				Standardized for age[1]			
						Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
MALE													
June 1890	[2] 21,501	9,379	11,205	815	49	43.6	52.1	3.8	0.2	32.8	61.2	5.6	0.3
June 1900	[2] 26,414	11,090	13,956	1,178	84	42.0	52.8	4.5	0.3	33.1	59.9	6.4	0.4
April 1910	[2] 33,362	13,485	18,093	1,471	156	40.4	54.2	4.4	0.5	32.5	60.4	6.2	0.5
January 1920	[2] 37,954	13,998	21,852	1,758	235	36.9	57.6	4.6	0.6	31.8	61.3	6.1	0.7
April 1930	[2] 45,088	16,159	26,328	2,025	489	35.8	58.4	4.5	1.1	30.9	62.1	5.6	1.2
April 1940	50,554	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	31.1	62.8	4.8	1.3
March 1950	54,762	14,322	37,227	2,296	917	26.2	68.0	4.2	1.7	26.2	68.0	4.2	1.7
April 1955	55,994	13,522	39,125	2,357	990	24.1	69.9	4.2	1.8	25.1	69.3	3.9	1.7
March 1960	60,273	15,274	41,781	2,112	1,106	25.3	69.3	3.5	1.8	24.8	70.0	3.3	1.8
March 1963	63,240	16,361	43,485	2,065	1,329	25.9	68.8	3.3	2.1	24.0	71.0	2.9	2.1
FEMALE													
June 1890	[2] 20,298	6,928	11,126	2,155	72	34.1	54.8	10.6	0.4	24.3	59.4	15.9	0.4
June 1900	[2] 25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	0.5	25.0	58.7	15.7	0.5
April 1910	[2] 30,959	9,842	17,688	3,176	185	31.8	57.1	10.3	0.6	24.5	60.1	14.7	0.6
January 1920	[2] 36,190	10,624	21,324	3,918	273	29.4	58.9	10.8	0.8	24.1	60.4	14.6	0.8
April 1930	[2] 44,013	12,478	26,175	4,734	573	28.4	59.5	10.8	1.3	23.7	61.2	13.7	1.3
April 1940	50,549	13,936	30,090	5,700	823	27.6	59.5	11.3	1.6	24.3	61.0	12.9	1.7
March 1950	56,970	11,139	37,633	6,967	1,231	19.6	66.1	12.2	2.2	19.6	66.1	12.2	2.2
April 1955	60,250	10,962	40,327	7,595	1,366	18.2	66.9	12.6	2.3	18.6	67.4	11.8	2.3
March 1960	64,607	12,252	42,583	8,064	1,708	19.0	65.9	12.5	2.6	18.4	67.8	11.1	2.7
March 1963	68,392	13,692	44,371	8,388	1,941	20.0	64.9	12.3	2.8	18.2	68.3	10.6	2.9

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

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

No. 30. Marital Status of the Civilian Population, by Age and Sex: 1963

[**In thousands of persons 14 years old and over.** As of March. Includes Alaska and Hawaii. Figures based on Current Population Survey; see Technical Note, p. 215]

Age and sex	Total	Single	Married	Widowed	Divorced	Percent distribution				
						Total	Single	Married	Widowed	Divorced
Male	63,240	16,361	43,485	2,065	1,329	100.0	25.9	68.8	3.3	2.1
14 to 19 years	9,087	8,922	162	----	3	100.0	98.2	1.8	----	----
20 to 24 years	5,460	2,925	2,479	11	45	100.0	53.6	45.4	0.2	0.8
25 to 29 years	5,213	1,108	3,981	5	119	100.0	21.3	76.4	0.1	2.3
30 to 34 years	5,514	569	4,843	9	93	100.0	10.3	87.8	0.2	1.7
35 to 44 years	11,869	934	10,600	68	267	100.0	7.9	89.3	0.6	2.2
45 to 54 years	10,482	725	9,188	178	391	100.0	6.9	87.7	1.7	3.7
55 to 64 years	7,847	623	6,602	391	231	100.0	7.9	84.1	5.0	2.9
65 to 74 years	5,170	352	4,062	624	132	100.0	6.8	78.6	12.1	2.6
75 and over	2,598	203	1,568	779	48	100.0	7.8	60.4	30.0	1.8
Female	68,392	13,692	44,371	8,388	1,941	100.0	20.0	64.9	12.3	2.8
14 to 19 years	9,286	8,272	994	----	20	100.0	89.1	10.7	----	0.2
20 to 24 years	6,155	1,900	4,127	11	117	100.0	30.9	67.1	0.2	1.9
25 to 29 years	5,525	535	4,810	38	142	100.0	9.7	87.1	0.7	2.6
30 to 34 years	5,787	343	5,195	60	189	100.0	5.9	89.8	1.0	3.3
35 to 44 years	12,540	611	11,051	359	519	100.0	4.9	88.1	2.9	4.1
45 to 54 years	10,914	677	8,862	883	492	100.0	6.2	81.2	8.1	4.5
55 to 64 years	8,446	614	5,670	1,855	307	100.0	7.3	67.1	22.0	3.6
65 to 74 years	6,225	457	2,867	2,780	121	100.0	7.3	46.1	44.7	1.9
75 and over	3,514	283	795	2,402	34	100.0	8.1	22.6	68.4	1.0

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

No. 31. Mobility Status of the Civilian Population, by Sex, 1962 and 1963, and by Selected Social and Economic Characteristics, 1963

[In thousands. Includes Alaska and Hawaii. Figures based on Current Population Survey; see Technical Note, p. 215. See also *Historical Statistics, Colonial Times to 1957*, series C 80-87]

Mobility period and characteristic	Total civilian 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 1961 TO MARCH 1962							
Total, 1 year old and over, March 1962	179,663	144,445	34,364	23,341	11,023	5,461	5,562	854
Male	87,727	70,037	17,169	11,633	5,536	2,682	2,854	521
Female	91,936	74,408	17,195	11,708	5,487	2,779	2,708	333
Percent	100.0	80.4	19.1	13.0	6.1	3.0	3.1	0.5
Male	100.0	79.8	19.6	13.3	6.3	3.1	3.3	0.6
Female	100.0	80.9	18.7	12.7	6.0	3.0	2.9	0.4
MARCH 1962 TO MARCH 1963								
Total, 1 year old and over, March 1963	182,542	146,109	35,411	23,059	12,352	5,711	6,641	1,021
Sex								
Male	89,130	71,004	17,479	11,239	6,240	2,846	3,394	648
Female	93,412	75,106	17,933	11,821	6,112	2,865	3,247	372
Percent	100.0	80.0	19.4	12.6	6.8	3.1	3.7	0.6
Male	100.0	79.7	19.6	12.6	7.0	3.2	3.8	0.7
Female	100.0	80.4	19.2	12.7	6.5	3.0	3.5	0.4
Age								
Male	89,130	71,004	17,479	11,239	6,240	2,846	3,394	648
1 to 4 years	8,437	5,989	2,395	1,543	852	368	484	52
5 to 13 years	17,453	14,051	3,321	2,214	1,107	459	648	81
14 to 17 years	6,683	5,706	945	588	357	192	165	31
18 and 19 years	2,404	1,934	459	279	180	93	87	12
20 to 24 years	5,460	3,092	2,198	1,294	904	334	570	169
25 to 29 years	5,213	3,098	2,004	1,201	803	372	431	110
30 to 34 years	5,514	4,134	1,316	852	464	209	255	64
35 to 44 years	11,869	9,733	2,056	1,344	712	335	377	79
45 to 64 years	18,330	16,235	2,052	1,409	643	350	293	43
65 years and over	7,768	7,031	729	513	216	132	84	7
Median age—years	29.0	32.0	23.8	23.9	23.6	24.7	23.0	24.3
Female	93,412	75,106	17,933	11,821	6,112	2,865	3,247	372
1 to 4 years	8,138	5,712	2,376	1,570	806	324	482	51
5 to 13 years	16,881	13,787	3,046	2,014	1,032	460	572	48
14 to 17 years	6,526	5,407	1,095	759	336	170	166	24
18 and 19 years	2,760	1,758	983	639	344	178	166	20
20 to 24 years	6,155	3,418	2,681	1,680	1,001	484	517	54
25 to 29 years	5,525	3,765	1,714	1,090	624	263	361	46
30 to 34 years	5,787	4,578	1,178	747	431	189	242	31
35 to 44 years	12,540	10,534	1,952	1,303	649	312	337	55
45 to 64 years	19,360	17,370	1,955	1,363	592	299	293	36
65 years and over	9,739	8,777	955	656	299	186	113	7
Median age—years	30.6	34.0	22.6	22.5	22.8	23.0	22.7	24.1
Color (percent)								
White	100.0	80.4	19.0	11.9	7.1	3.3	3.8	0.6
Negro	100.0	77.2	22.5	18.3	4.1	1.8	2.3	0.3
Other	100.0	76.1	21.7	14.6	7.1	2.7	4.3	2.2
Employment Status								
Male, 14 years old and over	63,241	50,964	11,761	7,480	4,281	2,019	2,262	515
In labor force	47,938	37,955	9,514	6,193	3,321	1,434	1,887	468
Armed Forces [1]	968	354	445	188	257	53	204	168
Employed	43,956	35,510	8,209	5,466	2,743	1,270	1,473	237
Unemployed	3,014	2,091	860	539	321	111	210	63
Not in labor force	15,303	13,008	2,248	1,287	961	586	375	48

[1] Members of Armed Forces living off post or with their families on post.

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

No. 32. Mobility Status of the Population—States: 1950 and 1960

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

State	Residence in 1949[1]					Residence in 1955				
	Total population, 1 year old and over, 1950	Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported	Total population, 5 years old and over, 1960	Same house as in 1960	Different house, same county	Different county or abroad	Residence not reported[2]
U.S.	147,163	119,190	16,476	9,075	2,422	159,004	79,331	47,387	29,801	2,484
N.E.:										
Maine	889	764	82	36	8	861	484	239	129	9
N.H.	519	444	44	26	5	541	295	142	94	9
Vt.	367	307	37	20	3	346	191	96	57	3
Mass.	4,590	4,029	329	165	66	4,601	2,603	1,293	623	81
R.I.	774	660	57	32	25	770	431	215	107	17
Conn.	1,961	1,711	153	67	29	2,257	1,213	683	322	38
M.A.:										
N.Y.	14,531	12,701	900	579	351	15,092	8,553	3,854	2,394	292
N.J.	4,732	4,118	325	225	64	5,425	2,978	1,346	1,012	89
Pa.	10,272	9,008	795	312	156	10,132	6,107	2,829	1,068	129
E.N.C.:										
Ohio	7,741	6,442	849	343	108	8,568	4,271	2,922	1,264	110
Ind.	3,834	3,143	432	221	39	4,120	2,134	1,261	661	63
Ill.	8,514	7,131	859	384	140	8,951	4,419	3,069	1,246	218
Mich.	6,204	5,140	672	303	90	6,855	3,683	2,078	1,005	89
Wis.	3,346	2,834	328	156	29	3,483	1,929	1,003	513	39
W.N.C.:										
Minn.	2,905	2,433	271	165	35	2,998	1,651	789	529	29
Iowa	2,573	2,112	258	157	47	2,450	1,354	673	400	24
Mo.	3,868	3,123	420	253	72	3,855	1,853	1,159	768	75
N. Dak.	603	509	50	39	5	553	319	131	100	3
S. Dak.	634	521	58	48	6	597	329	144	121	4
Nebr.	1,292	1,048	132	92	20	1,251	662	333	243	12
Kans.	1,800	1,467	205	157	31	1,933	953	517	437	25
S.A.:										
Del.	310	262	30	13	5	391	194	119	70	8
Md.	2,285	1,861	210	162	51	2,734	1,365	711	603	55
D.C.	786	603	102	57	25	686	269	256	129	32
Va.	3,262	2,588	314	259	100	3,498	1,681	853	914	50
W.Va.	1,955	1,622	214	98	21	1,664	938	501	208	18
N.C.	3,959	3,151	528	233	47	4,030	2,048	1,304	629	48
S.C.	2,062	1,646	281	108	26	2,088	1,061	682	322	23
Ga.	3,354	2,520	513	272	49	3,471	1,615	1,126	693	37
Fla.	2,707	1,927	425	300	54	4,411	1,606	1,166	1,538	101
E.S.C.:										
Ky.	2,872	2,312	363	163	34	2,696	1,359	909	397	31
Tenn.	3,212	2,479	481	207	45	3,173	1,573	1,097	464	40
Ala.	3,002	2,318	461	170	55	2,876	1,438	981	437	21
Miss.	2,122	1,651	296	148	28	1,900	985	588	315	12
W.S.C.:										
Ark.	1,863	1,398	292	155	18	1,592	780	506	297	9
La.	2,625	2,114	308	149	54	2,834	1,463	871	466	34
Okla.	2,183	1,604	332	220	27	2,086	966	621	462	37
Tex.	7,513	5,532	1,117	763	101	8,419	3,761	2,662	1,860	136
Mt.:										
Mont.	574	441	68	56	9	592	282	164	142	4
Idaho	573	426	77	63	6	585	270	160	152	4
Wyo.	282	201	40	38	4	280	121	82	84	2
Colo.	1,290	951	179	150	19	1,545	624	396	501	24
N. Mex.	660	479	87	83	11	815	339	211	257	9
Ariz.	720	507	126	85	11	1,135	300	322	398	26
Utah	668	532	80	50	5	764	372	224	162	8
Nev.	156	108	23	23	3	252	80	71	96	5
Pac.:										
Wash.	2,321	1,714	349	212	46	2,538	1,140	758	613	27
Oreg.	1,484	1,077	222	164	22	1,583	702	459	407	16
Calif.	10,344	7,521	1,713	894	217	13,974	5,216	4,597	3,862	300
Alaska	n.a.	n.a.	n.a.	n.a.	n.a.	192	44	40	103	5
Hawaii	n.a.	n.a.	n.a.	n.a.	n.a.	552	241	176	129	5

n.a. Not available. [1] Excludes Alaska and Hawaii.
[2] In 1960, comprises persons who moved but for whom place of residence in 1955 was not reported.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, Part 1, and *1960*, Vol. II, Part 2B.

No. 33. Net Migration, by Color—States: 1940 to 1950 and 1950 to 1960

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

Region, division, and state	White				Nonwhite			
	1940 to 1950		1950 to 1960		1940 to 1950		1950 to 1960	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	[1] +1,522	[1] +1.3	+2,685	+2.0	[1] −160	[1] −1.2	−25	−0.2
Regions:								
Northeast	−173	−0.5	−206	−0.6	+483	+34.3	+541	+26.0
North Central	−948	−2.5	−679	−1.6	+632	+42.0	+558	+23.8
South	−538	−1.7	+52	+0.1	−1,597	−16.0	−1,457	−14.1
West	[1] +3,181	[1] +23.8	+3,518	+18.7	[1] +323	[1] +60.5	+332	+23.6
New England	+68	+0.8	−47	−0.5	+32	+29.9	+70	+45.6
Maine	−27	−3.2	−68	−7.5	[2]	+1.8	+2	+67.7
New Hampshire	−1	−0.1	+11	+2.1	[2]	+67.9	+1	+137.0
Vermont	−20	−5.4	−38	−10.1	[2]	+30.8	[2]	+20.0
Massachusetts	+8	+0.2	−119	−2.6	+14	+24.0	+25	+32.1
Rhode Island	+9	+1.3	−28	−3.6	+2	+16.0	+2	+13.7
Connecticut	+98	+5.8	+195	+10.0	+16	+46.5	+39	+71.1
Middle Atlantic	−242	−0.9	−159	−0.6	+451	+34.6	+472	+24.5
New York	−6		−72	−0.5	+276	+46.0	+282	+29.5
New Jersey	+231	+5.9	+465	+10.3	+64	+27.8	+112	+34.6
Pennsylvania	−467	−4.9	−553	−5.6	+111	+23.5	+77	+12.0
East North Central	+75	+0.3	+178	+0.6	+594	+54.1	+521	+28.1
Ohio	+110	+1.7	+276	+3.7	+135	+39.7	+133	+25.6
Indiana	+57	+1.7	+19	+0.5	+40	+32.9	+45	+25.4
Illinois	−142	−1.9	−64	−0.8	+217	+55.2	+189	+28.3
Michigan	+146	+2.9	+30	+0.5	+189	+87.4	+127	+27.9
Wisconsin	−96	−3.1	−82	−2.4	+12	+47.5	+29	+68.4
West North Central	−1,023	−7.8	−857	−6.3	+38	+9.4	+37	+7.6
Minnesota	−175	−6.3	−101	−3.4	+2	+8.5	+4	+13.8
Iowa	−198	−7.9	−236	−9.1	+3	+14.3	+3	+12.3
Missouri	−222	−6.3	−158	−4.3	+32	+13.1	+28	+9.3
North Dakota	−119	−18.8	−103	−16.9	−2	−16.5	−2	−18.3
South Dakota	−74	−11.9	−90	−14.3	−5	−21.2	−5	−19.4
Nebraska	−139	−10.7	−121	−9.3	+4	+19.9	+4	+17.5
Kansas	−96	−5.5	−49	−2.7	+5	+7.1	+5	+6.5
South Atlantic	+604	+4.6	+1,189	+7.4	−531	−11.2	−542	−10.5
Delaware	+17	+7.2	+58	+21.0	+4	+12.1	+6	+14.6
Maryland	+231	+15.2	+284	+14.5	+39	+12.8	+36	+9.3
District of Columbia	−14	−3.0	−213	−41.1	+63	+33.6	+54	+19.2
Virginia	+194	+9.6	+84	+3.3	−26	−3.9	−70	−9.5
West Virginia	−219	−12.3	−406	−21.5	−16	−13.5	−40	−35.0
North Carolina	−95	−3.7	−121	−4.0	−162	−16.2	−207	−19.2
South Carolina	−24	−2.2	−4	−0.3	−207	−25.3	−218	−26.5
Georgia	−49	−2.4	−9	−0.4	−240	−22.2	−204	−19.2
Florida	+564	+40.8	+1,516	+70.0	+14	+2.7	+101	+16.6
East South Central	−694	−8.7	−845	−9.6	−591	−21.2	−620	−22.9
Kentucky	−349	−13.3	−374	−13.7	−17	−7.9	−15	−7.6
Tennessee	−97	−4.0	−216	−7.8	−47	−9.2	−57	−10.7
Alabama	−140	−7.6	−144	−6.9	−202	−20.5	−224	−22.8
Mississippi	−108	−9.7	−110	−9.3	−326	−30.2	−323	−32.7
West South Central	−448	−4.2	−292	−2.4	−475	−19.1	−295	−11.8
Arkansas	−259	−17.6	−283	−19.1	−157	−32.4	−150	−35.0
Louisiana	−2	−0.2	+42	+2.4	−145	−17.0	−92	−10.4
Oklahoma	−361	−17.1	−192	−9.5	−73	−31.5	−26	−13.0
Texas	+173	+3.2	+141	+2.1	−101	−10.9	−27	−2.7
Mountain	+155	+3.9	+549	+11.3	+13	+7.7	+8	+3.6
Montana	−36	−6.7	−23	−4.0	−4	−22.4	−2	−11.4
Idaho	−28	−5.3	−41	−7.0	+1	+11.5	+1	+7.1
Wyoming	−2	−0.9	−19	−6.5	+1	+26.6	−1	−18.4
Colorado	+32	+2.9	+149	+11.5	+9	+52.2	+15	+52.9
New Mexico	+17	+3.4	+54	+8.5	−1	−1.5	−1	−2.9
Arizona	+135	+31.6	+340	+51.9	+2	+2.5	−10	−10.3
Utah	+6	+1.0	+9	+1.4	+3	+38.6	+1	+8.0
Nevada	+31	+29.8	+80	+53.2	+3	+45.6	+6	+63.0
Pacific	[1] +3,026	[1] +32.3	+2,970	+21.3	[1] +310	[1] +85.4	+324	+27.4
Washington	+375	+22.1	+70	+3.0	+17	+44.5	+18	+28.6
Oregon	+278	+25.8	+10	+0.7	+8	+55.3	+6	+22.7
California	+2,373	+36.0	+2,791	+28.2	+285	+91.7	+354	+52.7
Alaska	n.a.	n.a.	+42	+45.5	n.a.	n.a.	−1	−3.0
Hawaii	n.a.	n.a.	+55	+48.0	n.a.	n.a.	−52	−13.6

n.a. Not available. [1] Excludes Alaska and Hawaii. [2] Less than 500.

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

No. 34. Households, by Race of Head, and Population Per Household: 1890 to 1960

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

Date	Households				Race of head			
	Number	Annual increase over preceding date		Population per household [2]	White	Negro	Other	Percent white
		Number	Percent [1]					
1890 (June 1) [3]	12,690			4.93	11,255	1,411	24	88.7
1900 (June 1)	15,964	327	2.32	4.76	14,064	1,834	66	88.1
1910 (Apr. 15) [3]	20,256	434	2.44	4.54	[4] 18,002	2,173	[4] 81	88.9
1920 (Jan. 1) [3]	24,352	418	1.90	4.34	21,826	2,431	95	89.6
1930 (Apr. 1)	29,905	542	2.02	4.11	26,983	2,804	118	90.2
1940 (Apr. 1)	34,949	504	1.56	3.77	31,680	3,142	127	90.6
1950 (Apr. 1)	42,857	791	2.06	3.52	39,044	3,633	149	91.2
1960 (Apr. 1)	53,021	1,016	1.92	3.38	47,868	5,153		90.3

[1] Computed by compound interest formula.
[2] Obtained by dividing total population by number of households; hence, not strictly average size of household because total population includes members of quasi-households.
[3] Includes small number of hotels, institutions, and other quasi-households. [4] Estimated.

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

No. 35. Households, Families, Subfamilies, Married Couples, and Unrelated Individuals: 1947 to 1963

[In thousands. As of March, except as noted. Beginning 1960, includes Alaska and Hawaii. Percent not shown where base is less than 200,000. Minus sign (–) denotes decrease. For definitions of type of unit, see pp. 2, 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242–247]

Type of unit	1950 definition					1960 definition				
	1947 [1]	1950	1955 [1]	1958	1959	1960	1961	1962	1963	Percent change, 1950 to 1963
Households	39,107	43,554	47,788	50,402	51,302	52,610	53,291	54,652	55,189	26.7
Primary families	34,964	38,838	41,713	43,445	43,941	44,856	45,278	46,185	46,813	20.5
Primary individuals	4,143	4,716	6,075	6,957	7,361	7,754	8,013	8,467	8,376	77.6
Families	35,794	39,303	41,934	43,714	44,202	45,062	45,435	46,341	46,998	19.6
Husband-wife	31,211	34,440	36,395	38,112	38,585	39,335	39,624	40,405	40,923	18.8
Other male head	1,186	1,184	1,314	1,292	1,285	1,233	1,202	1,293	1,334	12.7
Female head	3,397	3,679	4,225	4,310	4,332	4,494	4,609	4,643	4,741	28.9
Primary families	34,964	38,838	41,713	43,445	43,941	44,856	45,278	46,185	46,813	20.5
Husband-wife	30,612	34,075	36,266	37,967	38,420	39,260	39,565	40,339	40,838	19.8
Other male head	1,129	1,169	1,303	1,246	1,252	1,187	1,179	1,265	1,296	10.9
Female head	3,223	3,594	4,144	4,232	4,269	4,409	4,534	4,581	4,679	30.2
Secondary families	830	465	221	269	261	206	157	156	185	–60.2
Husband-wife	599	365	129	145	165	75	59	66	85	–76.7
Other male head	57	15	11	46	33	46	23	28	38	
Female head	174	85	81	78	63	85	75	62	62	
Subfamilies	3,123	2,402	1,969	1,733	1,631	1,511	1,531	1,405	1,370	–43.0
Husband-wife	2,332	1,651	1,175	1,070	944	870	900	813	782	–52.6
Other male head	83	113	68	74	102	113	78	82	86	
Female head	708	638	726	589	585	528	553	510	502	–21.3
Married couples	33,543	36,091	37,570	39,182	39,529	40,205	40,524	41,218	41,705	15.6
With own household	30,612	34,075	36,266	37,967	38,420	39,260	39,565	40,339	40,838	19.8
Without own household	2,931	2,016	1,304	1,215	1,109	945	959	879	867	–57.0
Unrelated individuals	8,491	9,136	9,790	10,447	10,930	10,917	11,066	11,522	11,311	23.8
Primary individuals	4,143	4,716	6,075	6,957	7,361	7,754	8,013	8,467	8,376	77.6
Male	1,388	1,668	2,019	2,274	2,386	2,624	2,725	2,927	2,845	70.6
Female	2,755	3,048	4,056	4,683	4,975	5,130	5,288	5,540	5,531	81.5
Secondary individuals	4,348	4,420	3,715	3,490	3,569	3,163	3,053	3,055	2,935	–33.6
Male	2,464	2,541	2,098	1,957	2,050	1,715	1,547	1,651	1,566	–38.4
Female	1,884	1,879	1,617	1,533	1,519	1,448	1,506	1,404	1,369	–27.2

[1] As of April.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, No. 124.

No. 36. Percent Distribution of Families by Number of Own Children Under 18 Years Old, by Residence: 1950 to 1963

[Beginning 1960, includes Alaska and Hawaii. See headnote, table 38]

Residence and number of children under 18 years old	March 1950	April 1954	April 1955	April 1956	March 1957	March 1958	March 1959	March 1960	March 1961	March 1962	March 1963
Families, 1,000	39,303	41,202	41,934	42,843	43,445	43,714	44,202	45,062	45,435	46,341	46,998
PERCENT DISTRIBUTION											
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children	48.3	45.4	44.7	44.6	44.2	43.8	43.3	43.0	43.1	43.4	42.8
1 child	21.1	19.9	19.1	18.8	18.5	18.6	18.4	18.5	18.4	18.0	17.6
2 children	16.5	17.9	18.7	18.5	18.2	18.0	18.3	18.0	17.7	17.3	17.4
3 children	7.8	9.4	9.9	9.8	10.4	10.4	10.5	11.1	11.0	10.9	11.2
4 or more	6.3	7.4	7.6	8.3	8.7	9.1	9.5	9.4	9.8	10.5	11.0
Nonfarm families	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children	49.0	45.8	44.8	44.5	44.2	43.8	43.1	42.9	43.0	43.2	42.3
1 child	21.7	20.2	19.6	19.3	18.8	18.9	18.8	18.7	18.6	18.2	17.9
2 children	16.8	18.2	19.0	19.0	18.7	18.4	18.8	18.4	18.0	17.5	17.7
3 children	7.3	9.3	9.8	9.7	10.4	10.4	10.5	11.0	11.0	11.0	11.3
4 or more	5.2	6.5	6.8	7.5	8.0	8.4	8.8	9.0	9.4	10.1	10.7
Farm families	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children	44.4	42.6	44.2	45.4	44.3	44.2	44.7	45.2	45.0	46.2	49.3
1 child	17.7	17.6	15.1	15.0	16.2	15.8	15.6	15.9	15.1	14.8	13.4
2 children	14.9	15.9	16.6	15.3	14.2	14.9	14.3	13.0	14.5	14.1	13.2
3 children	10.2	10.5	10.8	10.3	10.9	10.7	10.5	11.4	10.7	10.0	9.9
4 or more	12.8	13.4	13.3	14.0	14.4	14.4	14.9	14.4	14.6	14.9	14.2

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

No. 37. Households, Families, and Married Couples: 1962 and Projections to 1980

[**In thousands.** Includes Alaska and Hawaii. Data for 1962 based on current definition of a household; projections based on 1950 definition. (See text, pp. 3 and 738.) Figures take account of 1960 Census information on age and sex composition of the population. Projections based on Series II population projections from *Current Population Reports*, Series P-25, Nos. 241 and 251. (See also table 3.) Series A and B assume, in different degrees, increases in the proportion married in each age group. Given the initial projection of marital status for each series, the general method of projection for that series was as follows (except for the number of male primary individuals): A—average annual change from 1950 to 1956–58 in the proportion of persons in each age group who were household heads of a given type was assumed to continue to 1965; one-half assumed for 1965 to 1975; one-quarter assumed for 1975 to 1980. B—one-half the average annual change from 1950 to 1956–58 was assumed for 1957 to 1965; one-quarter assumed for 1965 to 1975; it was assumed that no change would occur thereafter. Projections of the number of male primary individuals were based on average annual change from 1950 to 1960–62. See *Current Population Reports*, Series P-20, No. 123]

Date and series	Households							Families	Married couples
	Total	Primary families			Primary individuals		Average size		
		Husband-wife	Other male head	Female head	Male	Female			
March 1962	54,652	40,339	1,265	4,581	2,927	5,540	3.31	46,341	41,218
July 1965:									
Series A	58,637	42,574	1,335	4,891	3,353	6,484	3.27	48,899	43,036
Series B	57,195	41,832	1,366	4,899	3,213	5,885	3.35	48,286	42,743
July 1970:									
Series A	63,865	46,213	1,339	5,219	3,548	7,546	3.28	52,862	46,677
Series B	62,023	45,365	1,380	5,250	3,349	6,679	3.38	52,175	46,242
July 1975:									
Series A	70,036	50,596	1,377	5,592	3,821	8,650	3.29	57,670	51,103
Series B	67,730	49,613	1,433	5,638	3,558	7,488	3.40	56,865	50,476
July 1980:									
Series A	76,494	55,422	1,459	5,970	4,092	9,551	3.33	62,967	55,982
Series B	73,601	54,228	1,526	6,027	3,748	8,072	3.46	61,977	55,179

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 123.

No. 38. Families, by Characteristics: 1963

In thousands. As of March. Includes Alaska and Hawaii. Statistics based on Current Population Survey; see Technical Note, p. 215. For definition of families, see p. 3]

Characteristic	All families		Male head				Female head	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All families	46,998	100.0	40,923	100.0	1,334	100.0	4,741	100.0
COLOR								
White	42,437	90.3	37,657	92.0	1,153	86.4	3,627	76.5
Nonwhite	4,561	9.7	3,266	8.0	181	13.6	1,114	23.5
RESIDENCE								
Urban and rural nonfarm	43,792	93.2	38,028	92.9	1,202	90.1	4,562	96.2
Rural farm	3,206	6.8	2,895	7.1	132	9.9	179	3.8
SIZE OF FAMILY								
2 persons	15,031	32.0	12,253	29.9	703	52.7	2,075	43.8
3 persons	9,777	20.8	8,273	20.2	338	25.3	1,166	24.6
4 persons	9,368	19.9	8,594	21.0	137	10.3	637	13.4
5 persons	6,143	13.1	5,670	13.9	71	5.3	402	8.5
6 persons	3,416	7.3	3,150	7.7	46	3.4	220	4.6
7 or more	3,263	6.9	2,983	7.3	39	2.9	241	5.1
RELATED CHILDREN UNDER 18 YEARS OLD								
No related children under 18	18,824	40.1	15,933	38.9	851	63.8	2,040	43.0
1 related child under 18	8,697	18.5	7,496	18.3	206	15.4	995	21.0
2 related children under 18	8,547	18.2	7,683	18.8	151	11.3	713	15.0
3 related children under 18	5,468	11.6	4,989	12.2	69	5.2	410	8.6
4 or more	5,462	11.6	4,822	11.8	57	4.3	583	12.3
OWN CHILDREN UNDER 18 YEARS OLD								
No own children under 18	20,122	42.8	16,634	40.6	973	72.9	2,515	53.0
1 own child under 18	8,265	17.6	7,296	17.8	148	11.1	821	17.3
2 own children under 18	8,183	17.4	7,484	18.3	112	8.4	587	12.4
3 own children under 18	5,276	11.2	4,858	11.9	56	4.2	362	7.6
4 or more	5,152	11.0	4,651	11.4	45	3.4	456	9.6
OWN CHILDREN UNDER 6 YEARS OLD								
No children under 6	32,925	70.1	27,835	68.0	1,221	91.5	3,869	81.6
1 child under 6	7,480	15.9	6,975	17.0	57	4.3	448	9.4
2 children under 6	4,505	9.6	4,172	10.2	51	3.8	282	5.9
3 or more	2,088	4.4	1,941	4.7	5	0.4	142	3.0
MARITAL STATUS OF HEAD								
Married, spouse present	40,923	87.1	40,923	100.0	----	----	----	----
Separated	774	1.6	----	----	94	7.0	680	14.3
Other married, spouse absent	758	1.6	----	----	188	14.1	570	12.0
Widowed	2,777	5.9	----	----	496	37.2	2,281	48.1
Divorced	959	2.0	----	----	135	10.1	824	17.4
Single	807	1.7	----	----	421	31.6	386	8.1
AGE OF HEAD								
Under 25	2,549	5.4	2,287	5.6	49	3.7	213	4.5
25 to 29	4,073	8.7	3,679	9.0	70	5.2	324	6.8
30 to 34	5,043	10.7	4,593	11.2	82	6.1	368	7.8
35 to 44	11,383	24.2	10,142	24.8	232	17.4	1,009	21.3
45 to 54	9,895	21.1	8,666	21.2	276	20.7	953	20.1
55 to 64	7,291	15.5	6,245	15.3	241	18.1	805	17.0
65 to 74	4,735	10.1	3,845	9.4	216	16.2	674	14.2
75 and over	2,029	4.3	1,466	3.6	168	12.6	395	8.3
Median age ----years	45.5	----	44.8	----	53.5	----	49.8	----

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

No. 39. Households, 1930 to 1960, and Families, 1950 and 1960—States and Puerto Rico

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

State or other area	Households						Families			
				1960				1960		
					Population				Population	
	Number, 1930	Number, 1940	Number, 1950	Number	In households	Per household	Number, 1950	Number	In families	Per family
United States	30,002	35,058	43,000	53,021	174,373	3.29	[1]38,407	45,128	164,603	3.65
New England	1,981	2,208	2,617	3,116	10,128	3.25	2,330	2,654	9,545	3.60
Maine	198	220	255	280	936	3.34	223	240	883	3.68
New Hampshire	119	134	155	180	583	3.24	134	153	545	3.56
Vermont	89	93	104	111	375	3.39	90	94	350	3.71
Massachusetts	1,021	1,123	1,307	1,535	4,955	3.23	1,172	1,202	4,660	3.61
Rhode Island	165	188	226	257	819	3.18	199	220	775	3.53
Connecticut	389	450	570	753	2,461	3.27	512	654	2,331	3.57
Middle Atlantic	6,374	7,294	8,623	10,405	33,276	3.20	7,766	8,820	31,242	3.54
New York	3,153	3,671	4,330	5,248	16,317	3.11	3,862	4,336	15,149	3.49
New Jersey	986	1,104	1,374	1,806	5,912	3.27	1,264	1,581	5,625	3.56
Pennsylvania	2,236	2,520	2,919	3,351	11,047	3.30	2,640	2,903	10,468	3.61
East North Central	6,363	7,291	8,830	10,710	35,380	3.30	7,898	9,186	33,415	3.64
Ohio	1,698	1,902	2,315	2,852	9,494	3.33	2,078	2,465	8,987	3.65
Indiana	843	963	1,169	1,388	4,553	3.28	1,039	1,198	4,319	3.60
Illinois	1,929	2,197	2,586	3,085	9,819	3.18	2,288	2,592	9,208	3.55
Michigan	1,181	1,400	1,792	2,239	7,660	3.42	1,625	1,944	7,252	3.73
Wisconsin	712	829	968	1,146	3,854	3.36	868	987	3,649	3.70
West North Central	3,318	3,698	4,153	4,668	14,977	3.21	3,650	3,933	14,133	3.59
Minnesota	606	730	846	992	3,325	3.35	748	837	3,131	3.74
Iowa	636	703	781	841	2,687	3.19	687	712	2,543	3.57
Missouri	939	1,071	1,199	1,360	4,203	3.09	1,057	1,133	3,938	3.48
North Dakota	145	153	162	173	615	3.55	145	150	589	3.93
South Dakota	161	166	183	195	660	3.39	161	167	634	3.79
Nebraska	343	362	395	433	1,372	3.16	345	366	1,300	3.55
Kansas	487	513	588	673	2,114	3.14	508	569	1,998	3.51
South Atlantic	3,512	4,291	5,540	7,268	25,144	3.46	5,087	6,345	23,913	3.77
Delaware	59	71	90	129	433	3.37	80	112	409	3.66
Maryland	385	467	641	863	3,005	3.48	582	763	2,851	3.74
Dist. of Columbia	126	174	224	252	722	2.87	198	174	611	3.52
Virginia	529	630	846	1,074	3,793	3.53	785	955	3,616	3.79
West Virginia	374	446	519	521	1,828	3.51	479	462	1,757	3.80
North Carolina	644	791	994	1,205	4,413	3.66	939	1,092	4,255	3.90
South Carolina	366	435	515	604	2,300	3.81	478	541	2,227	4.11
Georgia	653	754	890	1,070	3,832	3.58	824	949	3,696	3.89
Florida	376	523	822	1,550	4,817	3.11	721	1,297	4,489	3.46
East South Central	2,273	2,627	2,992	3,307	11,772	3.56	2,764	2,938	11,353	3.86
Kentucky	609	700	780	852	2,957	3.47	718	753	2,837	3.77
Tennessee	601	717	871	1,003	3,488	3.48	808	894	3,344	3.74
Alabama	592	675	786	884	3,202	3.62	730	791	3,109	3.93
Mississippi	472	536	555	568	2,125	3.74	509	501	2,062	4.12
West South Central	2,868	3,387	4,103	4,928	16,539	3.36	3,695	4,229	15,768	3.73
Arkansas	430	496	525	524	1,752	3.35	477	452	1,686	3.73
Louisiana	485	594	725	892	3,188	3.57	648	771	3,065	3.97
Oklahoma	564	612	663	735	2,262	3.08	591	613	2,133	3.48
Texas	1,380	1,684	2,191	2,778	9,336	3.36	1,979	2,393	8,884	3.71
Mountain	914	1,126	1,447	1,976	6,673	3.38	1,258	1,670	6,320	3.78
Montana	136	161	176	202	657	3.25	146	166	618	3.73
Idaho	108	143	169	194	654	3.37	149	166	628	3.78
Wyoming	57	70	84	99	323	3.26	72	84	308	3.69
Colorado	207	317	392	529	1,697	3.21	338	439	1,592	3.63
New Mexico	99	130	177	251	927	3.69	160	222	893	4.02
Arizona	106	132	210	367	1,265	3.45	182	312	1,192	3.82
Utah	116	140	188	242	874	3.62	170	209	836	3.99
Nevada	25	34	50	92	276	3.02	41	72	253	3.49
Pacific	2,397	3,135	4,695	6,644	20,485	3.08	[1] 3,960	5,354	18,915	3.53
Washington	424	540	737	894	2,762	3.09	625	725	2,571	3.55
Oregon	266	339	479	558	1,723	3.09	412	460	1,615	3.51
California	1,610	2,147	3,336	4,981	15,207	3.05	2,827	3,992	13,984	3.50
Alaska	[2] 20	[3] 22	31	57	200	3.49	n.a.	47	184	3.93
Hawaii	77	87	112	153	503	3.87	96	131	561	4.29
Puerto Rico	292	356	429	484	2,320	4.79	n.a.	448	2,235	4.99

n.a. Not available.
[1] Excludes Alaska. [2] 1929. [3] 1939.

Source: Dept. of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. VI, Sixteenth Census Reports, *Population*, Vol. IV, Part I, *U.S. Census of Population: 1950*, Vol. II, Parts 1 and 51-53, and *1960*, Series PC (S1)-38, and PC (1) 53D.

No. 40. Married Couples, Families, and Unrelated Individuals—States: 1960

[In thousands, except percent and ratio. Based on 25-percent sample]

State	Married couples		Families				Unrelated individuals		Persons under 18 years old	
	Number	Percent with own household	Number	Percent husband-wife families	Percent with own children under 6	Percent with own children under 18	Number	Per 100 families	Number	Percent living with both parents
United States	40,473	97.8	45,128	87.8	30.8	56.9	13,449	29.8	64,310	86.8
New England	2,348	97.9	2,654	86.7	30.0	56.0	851	32.1	3,560	89.9
Maine	217	97.7	240	88.1	31.1	57.1	80	33.4	350	88.2
New Hampshire	138	98.1	153	88.4	29.6	55.7	53	34.3	211	89.6
Vermont	85	97.9	94	88.2	30.8	57.0	35	36.6	143	89.8
Massachusetts	1,129	98.0	1,292	85.7	29.6	55.2	428	33.1	1,713	90.0
Rhode Island	191	98.0	220	85.2	29.0	55.3	75	34.3	281	88.0
Connecticut	588	97.9	654	88.2	30.5	57.4	181	27.6	863	91.0
Middle Atlantic	7,824	97.4	8,820	86.5	28.5	54.6	2,606	29.5	11,178	88.3
New York	3,813	97.7	4,336	86.0	28.0	53.9	1,452	33.5	5,343	87.8
New Jersey	1,424	97.4	1,581	87.8	29.4	56.2	402	25.4	2,013	89.7
Pennsylvania	2,587	97.0	2,903	86.5	28.6	54.9	752	25.9	3,822	88.2
East North Central	8,334	98.2	9,186	89.1	31.6	57.0	2,503	27.3	13,072	89.5
Ohio	2,243	97.9	2,465	89.2	31.7	57.4	639	25.9	3,510	89.5
Indiana	1,096	98.4	1,198	90.1	31.5	57.3	305	25.5	1,701	89.8
Illinois	2,321	98.1	2,592	87.9	30.1	55.0	794	30.6	3,445	88.2
Michigan	1,775	98.1	1,944	89.7	33.4	59.2	493	25.4	2,961	89.7
Wisconsin	899	98.5	987	89.8	32.1	57.0	272	27.6	1,455	92.0
West North Central	3,576	98.7	3,933	89.8	30.9	55.8	1,185	30.1	5,527	90.8
Minnesota	759	98.8	837	89.7	33.7	58.6	258	30.8	1,284	92.6
Iowa	653	98.9	712	90.8	30.2	55.7	202	28.4	989	92.5
Missouri	1,015	98.4	1,133	88.2	28.3	52.2	355	31.3	1,462	86.9
North Dakota	137	98.7	150	90.5	35.8	62.4	45	29.8	253	93.1
South Dakota	153	98.8	167	90.6	34.1	59.6	51	30.5	264	91.7
Nebraska	335	98.9	366	90.8	30.8	55.6	106	29.0	502	91.9
Kansas	522	98.9	569	90.8	30.7	56.0	168	29.5	773	90.7
South Atlantic	5,637	96.9	6,345	86.2	30.9	57.4	1,876	29.6	9,682	81.7
Delaware	101	97.6	112	88.2	33.7	59.1	33	29.8	163	86.5
Maryland	689	96.9	763	87.5	32.1	58.9	217	28.4	1,137	85.4
Dist. of Columbia	140	95.3	174	77.4	26.4	46.1	140	80.7	220	70.5
Virginia	852	96.3	955	86.1	31.8	58.9	306	32.1	1,463	82.6
West Virginia	411	97.0	462	86.4	28.5	57.1	98	21.2	704	83.9
North Carolina	974	96.8	1,092	86.3	31.6	60.0	266	24.4	1,779	81.5
South Carolina	472	96.5	541	84.3	33.2	61.2	143	26.5	993	78.3
Georgia	835	96.9	949	85.4	32.3	58.8	236	24.9	1,536	80.3
Florida	1,164	97.7	1,297	87.9	28.4	52.2	436	33.6	1,687	82.3
East South Central	2,611	97.0	2,938	86.3	30.9	57.1	671	22.8	4,661	81.3
Kentucky	675	97.5	753	87.4	30.8	56.3	183	24.4	1,142	85.1
Tennessee	798	97.0	894	86.6	29.7	56.3	200	22.4	1,317	82.9
Alabama	698	96.9	791	85.7	31.7	58.5	162	20.5	1,294	79.2
Mississippi	440	96.6	501	84.9	32.2	57.4	125	25.0	908	77.1
West South Central	3,798	98.0	4,229	88.0	31.8	57.9	1,144	27.1	6,452	84.3
Arkansas	406	97.9	452	87.9	28.4	54.5	107	23.7	672	81.8
Louisiana	675	97.3	771	85.2	34.4	59.4	199	25.8	1,318	81.2
Oklahoma	554	98.5	613	89.1	28.4	55.3	182	29.7	817	85.7
Texas	2,163	98.0	2,393	88.7	32.5	58.7	656	27.4	3,646	85.6
Mountain	1,528	98.6	1,670	90.3	35.9	62.6	508	30.4	2,720	88.7
Montana	152	98.9	166	90.7	34.3	61.1	56	33.6	262	90.1
Idaho	155	99.1	166	92.2	34.7	62.6	42	25.1	269	91.3
Wyoming	77	99.1	84	91.8	35.1	62.5	23	28.0	128	90.1
Colorado	399	98.7	439	89.9	33.5	59.8	150	34.3	651	88.6
New Mexico	202	98.3	222	89.3	40.6	67.2	56	25.4	411	86.1
Arizona	284	98.0	312	89.3	35.1	62.0	97	31.1	518	86.4
Utah	194	99.0	209	91.8	40.9	67.1	52	24.7	382	92.0
Nevada	66	98.7	72	89.7	32.4	58.4	32	43.6	100	86.5
Pacific	4,817	98.6	5,354	88.8	31.1	58.0	2,105	39.3	7,458	87.0
Washington	662	99.0	725	90.5	31.1	58.6	260	35.9	1,028	89.4
Oregon	422	99.0	460	91.0	29.0	56.9	146	31.7	632	89.7
California	3,568	98.6	3,992	88.2	30.9	57.5	1,592	39.9	5,457	86.3
Alaska	44	98.7	47	92.4	46.3	69.5	39	83.2	89	88.5
Hawaii	120	94.0	131	86.5	39.8	69.6	68	52.0	252	85.6

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

No. 41. Husband-Wife Families—Characteristics, by Age of Head and Presence and Age of Own Children Under 18 Years Old: 1963

[In thousands. As of March. Includes Alaska and Hawaii. See table 38]

Characteristic	Head under 45 years old					Head 45 to 64 years old			Head 65 years old and over
	Total	No own children under 18	One or more under 18			Total	No own children under 18	Some under 18	
			All under 6	Some under 6; some 6 to 17	All 6 to 17				
All families	**20,701**	**2,994**	**5,566**	**6,448**	**5,693**	**14,911**	**8,546**	**6,365**	**5,311**
COLOR									
White	18,919	2,676	5,099	5,823	5,321	13,778	7,909	5,869	4,960
Nonwhite	1,782	318	467	625	372	1,133	637	496	351
RESIDENCE									
Urban and rural nonfarm	19,676	2,891	5,336	6,025	5,424	13,545	7,770	5,775	4,807
Rural farm	1,025	103	230	423	269	1,366	776	590	504
SIZE OF FAMILY									
2 persons	2,593	2,593				5,609	5,609		4,051
3 persons	3,779	278	2,327		1,174	3,687	2,005	1,682	807
4 persons	5,676	85	2,153	1,187	2,251	2,678	601	2,077	240
5 persons	4,105	27	775	1,926	1,377	1,459	178	1,281	106
6 persons	2,361	8	234	1,539	580	743	79	664	46
7 persons or more	2,187	3	77	1,796	311	735	74	661	61
Average (mean) size	4.4	2.2	3.9	5.8	4.4	3.4	2.5	4.5	2.4

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

No. 42. Institutional Population—States: 1950 and 1960

State	1950	1960	State	1950	1960
United States	**1,573,623**	**1,893,871**	**South Atlantic—Con.**		
New England	**125,822**	**136,196**	West Virginia	15,265	15,844
Maine	9,861	9,550	North Carolina	32,692	40,941
New Hampshire	7,416	7,862	South Carolina	15,154	21,655
Vermont	4,208	5,165	Georgia	31,703	40,975
Massachusetts	69,422	74,909	Florida	22,870	41,382
Rhode Island	8,051	9,155	**East South Central**	**85,241**	**98,275**
Connecticut	26,774	29,555	Kentucky	24,548	27,073
Middle Atlantic	**375,811**	**421,493**	Tennessee	26,612	28,614
New York	209,786	237,419	Alabama	21,430	27,195
New Jersey	50,479	58,711	Mississippi	12,651	15,393
Pennsylvania	115,546	125,363	**West South Central**	**104,632**	**140,315**
East North Central	**331,061**	**382,669**	Arkansas	13,060	15,377
Ohio	87,724	99,005	Louisiana	18,972	26,028
Indiana	38,416	46,805	Oklahoma	19,152	25,542
Illinois	99,790	109,811	Texas	53,448	73,368
Michigan	67,596	80,940	**Mountain**	**42,447**	**56,599**
Wisconsin	37,535	46,108	Montana	5,283	6,135
West North Central	**142,261**	**170,574**	Idaho	4,081	4,159
Minnesota	30,887	40,881	Wyoming	2,754	3,420
Iowa	27,493	31,708	Colorado	15,246	19,781
Missouri	38,009	43,240	New Mexico	3,869	5,484
North Dakota	5,887	6,295	Arizona	5,993	9,731
South Dakota	6,654	6,349	Utah	3,906	5,923
Nebraska	14,361	17,560	Nevada	1,315	1,966
Kansas	18,970	24,541	**Pacific**	**167,306**	**227,244**
South Atlantic	**199,042**	**260,506**	Washington	27,638	35,013
Delaware	4,040	5,172	Oregon	14,760	21,395
Maryland	27,748	34,981	California	118,003	164,859
District of Columbia	13,088	14,227	Alaska	1,864	1,181
Virginia	36,482	45,329	Hawaii	5,041	4,796

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

No. 43. Religion Reported by the Civilian 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; see Technical Note, p. 215]

Religion	Total	Color and sex				Residence			Median age (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	n.a.	n.a.	n.a.	n.a.
Lutheran	8,417	4,084	4,301	17	15	n.a.	n.a.	n.a.	n.a.
Methodist	16,676	6,788	7,821	968	1,099	n.a.	n.a.	n.a.	n.a.
Presbyterian	6,656	3,000	3,549	57	50	n.a.	n.a.	n.a.	n.a.
Other Protestant	23,678	10,626	12,034	455	563	n.a.	n.a.	n.a.	n.a.
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	43.5
No religion	3,195	2,051	730	306	108	1,732	942	1,463	42.0
Religion not reported	1,104	476	511	72	45	753	546	351	(1)

n.a. Not available. [1] Included with "Other religion."

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

No. 44. Religious Bodies—Church Membership, Number of Pastors, and Sunday School Enrollment

[Beginning 1959, includes 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 Census for Census of Religious Bodies in 1936. Not all groups follow same calendar year nor count membership in same way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jews regard as members all Jews in communities having congregations; Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who have attained full membership, and previous estimates have indicated that all but a small minority of these are over 13 years of age; however, many Lutheran bodies and Protestant Episcopal Church now report all baptized persons, and not only those confirmed]

Religious body	Year	Number of churches reported	Church membership (1,000)	Number of pastors with charges	Sunday or Sabbath School enrollment [1] (1,000)
Total	------	**319,240**	**117,946**	**246,600**	**44,616**
Bodies with membership of 50,000 or over	------	**300,869**	**116,285**	**232,828**	**43,162**
Adventist Bodies: Seventh-day Adventists	1962	3,261	336	2,554	347
Apostolic Overcoming Holy Church of God	1956	300	75	300	4
Armenian Church of North America	1962	52	155	45	6
Assemblies of God	1962	8,302	515	7,728	997
Baptist Bodies:					
American Baptist Association	1962	3,131	653	2,290	105
American Baptist Convention	1961	6,283	1,545	5,000	999
Baptist General Conference	1962	516	78	462	107
Conservative Baptist Association of America	1962	1,403	300	1,200	300
Free Will Baptists	1961	2,150	194	2,150	120
General Association of Regular Baptist Churches	1962	1,031	148	1,000	----------
General Baptists	1962	812	60	687	61
National Baptist Convention of America	1956	11,398	2,669	7,598	[2] 2,500
National Baptist Convention, U.S.A., Inc	1958	26,000	5,000	26,000	[3] 2,407
National Baptist Evangelical Life and Soul Saving Assembly of U.S.A	1951	264	58	128	46
National Primitive Baptist Convention of the U.S.A	1961	1,125	86	700	[3] 45
North American Baptist Association	1959	1,980	330	1,720	382
North American Baptist General Conference	1962	317	52	326	54
Primitive Baptists	1950	1,000	72	----------	40
Southern Baptist Convention	1962	32,878	10,191	30,000	7,568
United Baptists	1955	586	64	415	15
United Free Will Baptist Church	1952	836	[4] 100	915	32
Brethren (German Baptist): Church of the Brethren	1962	1,064	201	849	160
Buddhist Churches of America	1961	55	60	75	11
Christian and Missionary Alliance	1962	1,200	62	1,472	163
Christian Churches (Disciples of Christ), International Convention	1962	7,973	1,779	3,187	1,089
Churches of God:					
Church of God (Cleveland, Tenn.)	1961	3,338	180	3,240	289
Church of God (Anderson, Ind.)	1962	2,289	145	1,799	251
The Church of God	1961	1,852	72	1,716	104
Church of God in Christ	1962	4,150	419	3,900	101
Church of the Nazarene	1962	4,509	323	4,293	679
Churches of Christ	1961	18,500	2,250	6,000	[5] 210
Congregational Churches, National Association of	1962	230	100	----------	----------

See footnotes at end of table.

No. 44. Religious Bodies—Church Membership, Number of Pastors, and Sunday School Enrollment—Continued

Religious body	Year	Number of churches reported	Church membership (1,000)	Number of pastors with charges	Sunday or Sabbath School enrollment [1] (1,000)
Bodies with membership of 50,000 or over—Con.					
Eastern Churches:					
American Carpatho-Russian Orthodox Greek Catholic Church	1962	69	102	56	4
Bulgarian Eastern Orthodox Church	1962	23	86	10	1
Greek Archdiocese of North and South America	1962	405	1,500	430	62
Romanian Orthodox Episcopate of America	1962	53	50	36	1
The Russian Orthodox Church Outside Russia	1955	81	55	92	----
The Russian Orthodox Greek Catholic Church of America	1962	360	750	253	19
Serbian Eastern Orthodox Church	1961	73	130	66	5
Syrian Antiochian Orthodox Church	1962	81	110	81	20
Syrian Orthodox Church of Antioch	1962	7	50	7	[6]
Ukrainian Orthodox Church of U.S.A.	1962	100	87	97	5
Evangelical Covenant Church of America	1962	518	62	457	79
Evangelical United Brethren Church	1962	4,212	757	3,183	716
Federated Churches	1936	508	88	----	70
Friends: Five Years Meeting	1961	501	72	375	54
International Church of the Foursquare Gospel	1962	727	90	727	71
Jehovah's Witnesses	1962	4,564	287	----	----
Jewish Congregations	1962	[7] 4,079	[8] 5,509	[8] 5,120	297
Latter-day Saints:					
Church of Jesus Christ of Latter-day Saints	1962	3,780	1,682	[9] 2,869	1,671
Reorganized Church of Jesus Christ of Latter-day Saints	1962	962	159	962	85
Lutherans:					
Evangelical Lutheran Synodical Conference of N.A.:					
Lutheran Church, Missouri Synod	1962	5,432	2,522	4,376	921
Wisconsin Evangelical Lutheran Synod	1962	846	350	649	54
National Lutheran Council Constituents:					
American Lutheran Church, The	1962	4,640	2,339	3,548	845
Lutheran Church in America	1962	5,834	3,080	4,798	1,105
Mennonite Bodies: Mennonite Church	1962	974	76	1,100	184
Methodist Bodies:					
African Methodist Episcopal Church	1961	5,878	1,166	5,878	400
African Methodist Episcopal Zion Church	1959	4,068	770	2,400	199
Christian Methodist Episcopal Church	1961	2,523	444	1,792	115
Free Methodist Church of North America	1962	1,182	56	1,175	136
The Methodist Church	1962	39,044	10,153	24,604	6,925
Moravian Bodies: Moravian Church in America (Unitas Fratrum)	1962	153	62	144	23
Old Catholic Churches:					
North American Catholic Church	1962	50	63	50	25
North American Old Roman Catholic Church	1962	22	84	22	[6]
Pentecostal Assemblies:					
Pentecostal Church of God of America, Inc	1962	1,125	112	1,200	110
Pentecostal Holiness Church, Inc	1962	1,283	57	1,187	126
United Pentecostal Church, Inc	1962	1,800	150	1,800	175
Polish National Catholic Church of America	1960	162	282	151	[10] 24
Presbyterian Bodies:					
Cumberland Presbyterian Church	1962	958	82	618	71
Presbyterian Church in the U.S.	1962	3,997	928	2,633	755
The United Presbyterian Church in the U.S.A.	1962	9,092	3,265	7,600	1,888
Protestant Episcopal Church	1961	7,096	3,318	6,883	954
Reformed Bodies:					
Christian Reformed Church	1962	585	256	473	73
Reformed Church in America	1962	913	232	848	170
Roman Catholic Church	1962	23,412	43,848	17,298	4,029
Salvation Army	1962	1,241	260	2,307	166
Spiritualists: International General Assembly of Spiritualists	1956	209	164	221	[11] 5
Triumph the Church and Kingdom of God in Christ	1962	510	58	505	28
Unitarian Universalist Association	1962	1,043	154	525	119
United Church of Christ	1962	6,894	2,057	5,473	1,187
Bodies with membership of less than 50,000	------	18,371	1,661	13,772	1,454

[1] Includes pupils, officers, and teachers enrolled. [2] 1955 data. [3] 1957 data. [4] 1958 data. [5] 1936 data. [6] Less than 500. [7] 1954 data. [8] 1961 data. [9] 1956 data. [10] 1951 data. [11] 1952 data.

Source: National Council of the Churches of Christ in the United States of America; *Yearbook of American Churches, 1963.*

No. 45. Religious Bodies—Church Membership and Sunday Schools: 1940 to 1962

[See headnote, table 44. See also *Historical Statistics, Colonial Times to 1957*, Series H 531-537]

ITEM	1940	1950	1955	1959	1960	1961	1962
All religious bodies:							
Number of members, 1,000	64,502	86,830	100,163	112,227	114,449	116,110	117,946
Percent of total population	49	57	61	63	64	63	63
Average number per local church	265	304	328	357	359	363	370
All Protestant bodies, 1,000	37,815	51,080	58,449	62,544	63,669	64,435	64,930
The Roman Catholic Church, 1,000	21,284	28,635	33,397	40,871	42,105	42,877	43,848
Other, 1,000	5,403	7,116	8,317	8,812	8,675	8,798	9,168
Sunday and Sabbath Schools:							
Number of schools, 1,000	[1] 213	246	265	287	284	287	288
Enrollment, 1,000	[1] 24,101	29,775	38,921	44,066	43,231	44,434	44,616

[1] 1941-1942.

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

No. 46. Religious Bodies—Church Contributions

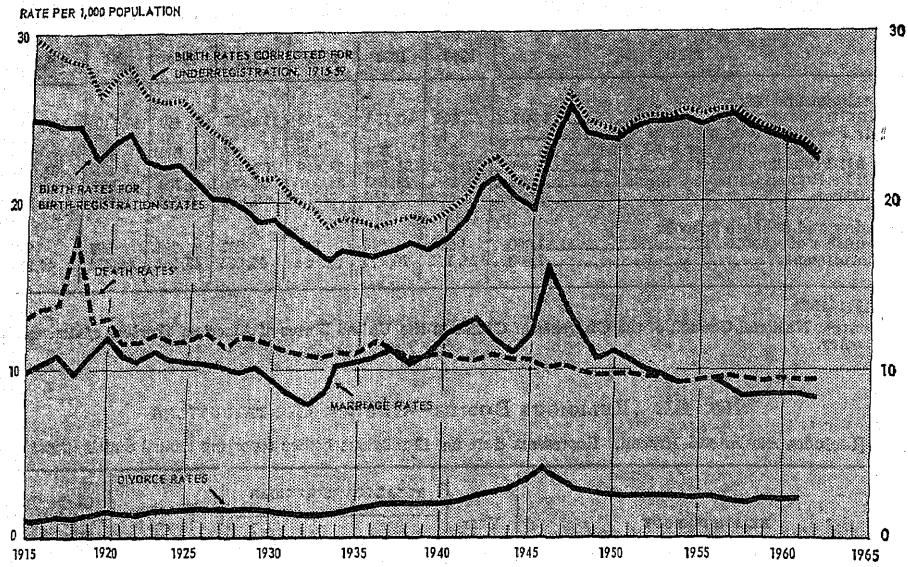
[Includes Alaska and Hawaii. Represents data for 42 religious bodies reporting annual contributions]

RELIGIOUS BODY	Year	TOTAL CONTRIBUTIONS		Benevolences [1] ($1,000)	Congregational expenses [2] ($1,000)
		Amount ($1,000)	Per member		
Total, 42 bodies		**2,799,671**	**$68.76**	**506,939**	**2,292,731**
Bodies with membership of 50,000 or over		**2,739,070**		**493,184**	**2,245,886**
Baptist: American Convention	1962	105,667	68.42	16,925	88,742
Southern Convention	1962	540,811	53.06	91,434	449,378
Brethren, Church of the	1962	14,595	77.88	3,840	10,754
Church of God (Anderson, Ind.)	1962	18,793	133.27	2,795	15,998
Church of the Nazarene	1962	49,505	147.78	9,223	40,282
Christian Churches (Disciples of Christ)	1962	91,889	67.20	17,504	74,386
Evangelical Covenant Church of America	1962	11,397	182.60	2,280	9,117
Evangelical United Brethren	1962	54,568	72.91	10,256	44,312
Lutheran: American	1963	114,912	72.47	21,628	93,284
In America	1962	185,167	84.98	29,644	155,523
Missouri Synod	1962	168,904	100.66	36,902	132,002
Wisconsin Synod	1963	17,676	74.77	4,260	13,416
Methodist: African Methodist Episcopal	1963	2,721	4.39	2,721	----------
Free	1963	16,422	312.58	9,619	6,803
Methodist Church	1963	599,082	58.53	92,350	506,732
Pentecostal Holiness Church	1963	7,091	123.61	615	6,475
Presbyterian: Cumberland	1963	5,701	69.36	733	4,968
United Presbyterian Church U.S.A	1962	288,497	88.08	54,236	234,260
U.S	1962	99,262	106.96	23,644	75,618
Protestant Episcopal	1962	155,971	69.80	32,088	123,883
Reformed Church in America	1962	25,579	110.16	6,485	19,095
United Church of Christ	1963	164,859	72.83	24,002	140,857
Bodies with membership of less than 50,000		**60,601**		**13,755**	**46,846**

[1] Includes contributions for home, foreign missions, foreign relief, social welfare, and education.
[2] Represents contributions to local parish or church for building funds, repairs, fuel, salaries of ministers and other employees, and other expenses.

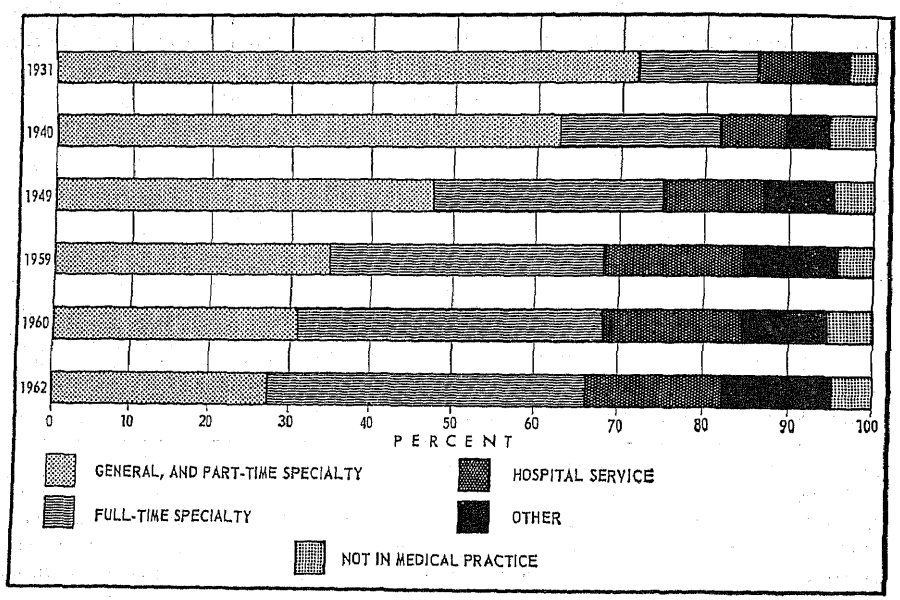
Source: National Council of the Churches of Christ in the United States of America; *Statistics of Church Finances*, 1963.

Fig. V. Vital Statistics Rates: 1915 to 1962
[See tables 47 and 48]



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

Fig. VI. Physicians, by Type of Practice: 1931 to 1962
[See table 81]



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 health, medical care, hospitals, and nutrition. Vital statistics are compiled and published by the Public Health Service in its annual report, *Vital Statistics of the United States*, and its *Monthly Vital Statistics Report*. Reports in this field are also issued by the individual State bureaus of vital statistics.

Births and deaths.—The collection of death statistics on an annual basis began in 1900. Then the death-registration States consisted of 10 States and the District of Columbia. In 1915, the collection of birth statistics began with 10 States and the District of Columbia. The changing composition of the two registration areas[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 with 1933, the birth and death registration areas have comprised the entire United States, including Alaska beginning 1959 and Hawaii beginning 1960. National statistics on fetal deaths were compiled for 1918 and annually since 1922.

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

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

Mortality statistics are compiled in accordance with World Health Organization regulations, which specify that member nations classify causes of death according to the *International Statistical Classification of Diseases, Injuries and Causes of Death*. The current classification, "Seventh Revision of the International Lists," has been used in the United States beginning with 1958. It has been the practice to revise the *International Lists* every 10 years to keep abreast of medical knowledge. Each revision has produced some break in the comparability of cause-of-death statistics. Comparability ratios which measure the net effect of changes in classifications according to the Sixth and Seventh Revisions are shown in *Vital Statistics of the United States, 1958*, Vol. 1. The extent of earlier changes is discussed in "The Effect of the Sixth Revision of the International Lists of Diseases and Causes of Death Upon Comparability of Mortality Trends," *Vital Statistics-Special Reports*, Vol. 36, No. 10, and *Vital Statistics of the United States, 1958*, Vol. 1.

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

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

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

area was established by the Public Health Service on January 1, 1957, and a divorce-registration area on January 1, 1958. At the beginning of 1963, the marriage-registration area covered 35 States and 3 independent registration areas; the divorce-registration area, 21 States and 1 independent registration area.

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

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

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

Morbidity statistics for members of the Armed Forces are prepared and published by the Departments of the Army, Navy, and Air Force. The Department of Labor compiles statistics of industrial injuries (see pp. 246 and 247).

Medical care.—Statistics of hospitals are obtained from the annual survey of hospitals conducted by the American Hospital Association. These statistics are published annually in *Hospitals,* Guide Issue, and include only hospitals that meet the Association's requirements for listing. Institutions that provide health care, such as nursing and convalescent homes, are not included in the survey. Included are nearly all hospitals in the country that meet the following definition: A hospital is any establishment providing medical and registered nurse supervision; and offering services, facilities, and beds for use beyond 24 hours by 6 or more nonrelated individuals requiring diagnosis, treatment or care for illness, injury, deformity, infirmity, abnormality, or pregnancy; and regularly making available at least (1) clinical laboratory services, (2) diagnostic X-ray services, and (3) treatment facilities for (a) surgery, (b) obstetrical care, or (c) other definitive medical treatment of similar extent. Statistics supporting comprehensive, long-range plans for construction of hospitals and related medical facilities authorized under Title VI of the Public Health Service Act, as amended, are submitted annually by the Hill-Burton State Agencies to the Public Health Service. National data on hospital beds in 1948 to 1962 and detailed State data as of January 1, 1962, appear in *Hill-Burton State Plan Data: A National Summary as of January 1, 1962,* Public Health Service Publication No. 930-F-2.

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

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

Mental health care.—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 in the field of mental health were collected annually by the Bureau of the Census. With the passage of the National Mental Health Act in 1946, the data-collecting function was transferred to the Public Health Service. Beginning with the 1947 report, the data appear in the annual report, *Patients in Mental Institutions*, issued by the Public Health Service.

Nutrition.—Statistics on the apparent per capita consumption of food and its nutrient value are estimated by the Department of Agriculture and published quarterly (nutrient value, annually) in the *National Food Situation.* A discussion of methods used to compute these figures and more detailed information appear in Agriculture Handbook No. 62, *Consumption of Food in the United States, 1909–52.* The 1961 and 1962 supplements to that publication present revised and current figures.

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

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

No. 47. Live Births, Deaths, Marriages, and Divorces, and Rate Per 1,000 Population: 1910 to 1963

[**In thousands.** Beginning 1959, includes Alaska, and 1960, Hawaii. Births and deaths are registered births and deaths only; for years prior to 1933 not all States were represented (see text, p. 45). See also *Historical Statistics, Colonial Times to 1957*, series B 7–9, B 129, B 176, and B 178]

Year	Births	Deaths	Marriages [1]	Divorces [2]	Rate [3]			
					Births	Deaths	Marriages [1]	Divorces [2]
1910	----------	697	948	83	--------	14.7	10.3	0.9
1915	776	816	1,008	104	25.0	13.2	10.0	1.0
1920	1,509	1,118	1,274	171	23.7	13.0	12.0	1.6
1925	1,879	1,192	1,188	175	21.3	11.7	10.3	1.5
1930	2,204	1,327	1,127	196	18.9	11.3	9.2	1.6
1935	2,155	1,393	1,327	218	16.9	10.9	10.4	1.7
1940	2,360	1,417	1,596	264	17.9	10.8	12.1	2.0
1945	2,735	1,402	1,613	485	19.5	10.6	12.2	3.5
1950	3,554	1,452	1,667	385	23.6	9.6	11.1	2.6
1955	4,047	1,529	1,531	377	24.6	9.3	9.3	2.3
1958	[4] 4,204	1,648	1,451	368	[4] 24.3	9.5	8.4	2.1
1959	[4] 4,245	1,657	1,494	395	[4] 24.0	9.4	8.5	2.2
1960	[4] 4,258	1,712	1,523	393	[4] 23.7	9.5	8.5	2.2
1961	[4] 4,268	1,702	1,548	414	[4] 23.3	9.3	8.5	2.3
1962	[4] 4,167	1,757	[5] 1,580	n.a.	[4] 22.4	9.5	[5] 8.5	n.a.
1963 [5]	4,081	1,813	1,651	n.a	21.6	9.6	8.8	n.a.

n.a. Not available.
[1] Estimated for 1920, 1935, and 1955–63. Includes estimates and marriage licenses for some States for all years.
[2] Estimated except for 1925 and 1930. Includes reported annulments.
[3] For 1940, 1950, and 1960, based on population enumerated as of April 1; for all other years, estimated as of July 1. All rates are based on population excluding Armed Forces abroad, except 1945 birth and divorce rates based on population including Armed Forces abroad.
[4] Based on 50-percent sample. [5] Provisional.

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

No. 48. Live Births and Birth Rate Per 1,000 Population, by Color: 1910 to 1962

[**In thousands.** Beginning 1959, includes Alaska, and 1960, Hawaii. Data for 1910 to 1958 are adjusted for underregistration; 1959 data are shown for both registered and adjusted births; beginning 1960, registered births only. For total registered births, see table 47. See also *Historical Statistics, Colonial Times to 1957*, series B 6 and B 19–21]

Year	Number [1]			Rate [2]		
	Total	White	Nonwhite	Total	White	Nonwhite
1910	2,777	2,401	(3)	30.1	29.2	(3)
1915	2,965	2,594	(3)	29.5	28.9	(3)
1920	2,950	2,566	383	27.7	26.9	35.0
1925	2,909	2,506	403	25.1	24.1	34.2
1930	2,618	2,274	344	21.3	20.6	27.5
1935	2,377	2,042	334	18.7	17.9	25.8
1940	2,559	2,199	360	19.4	18.6	26.7
1945	2,858	2,471	388	20.4	19.7	26.5
1950	3,632	3,108	524	24.1	23.0	33.3
1955	4,104	3,488	617	25.0	23.8	34.8
1958 [4]	4,255	3,598	657	24.6	23.3	34.3
1959 [4] (adj.)	4,295	3,622	673	24.3	23.1	34.1
1959 [4] (reg.)	4,245	3,597	647	24.0	22.9	32.8
1960 [4]	4,258	3,601	657	23.7	22.7	32.1
1961 [4]	4,268	3,601	667	23.3	22.2	31.6
1962 [4]	4,167	[5] 3,394	[5] 642	22.4	[5] 21.4	[5] 30.5

[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 April 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] Based on a 50-percent sample.
[5] Excludes data for 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 o the United States.*

No. 49. Live Births and Birth Rate Per 1,000 Population—States: 1940 to 1963

[**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 [3]				
	1940	1950	1960 [1]	1962 [1]	1963 [2]	1940	1950	1960 [1]	1962 [1]	1963 [2]
United States [4]	2,558,647	3,631,512	4,257,850	4,167,362	[5] 4,081,000	19.4	24.1	23.7	22.4	[5] 21.6
New England	134,269	195,200	236,758	232,292	n.a.	15.9	21.0	22.5	21.8	n.a.
Maine	15,797	21,257	23,218	22,936	21,640	18.6	23.8	24.0	23.0	22.0
New Hampshire	8,447	11,545	13,844	14,034	13,132	17.2	21.7	22.8	22.2	20.9
Vermont	7,143	9,042	9,408	9,240	9,041	19.9	23.9	24.1	23.7	23.2
Massachusetts	66,231	96,485	115,124	112,168	n.a.	15.3	20.6	22.4	21.7	n.a.
Rhode Island	10,956	16,228	18,396	18,372	18,556	15.4	20.5	21.4	21.2	21.0
Connecticut	25,695	40,643	56,768	55,542	55,616	15.0	20.2	22.4	21.4	20.9
Middle Atlantic	429,577	623,467	733,294	712,218	708,703	15.6	20.7	21.5	20.3	19.9
New York	198,687	302,344	359,452	354,152	356,662	14.7	20.4	21.4	20.4	20.1
New Jersey	60,400	98,187	132,374	131,714	129,152	14.5	20.3	21.8	21.1	20.0
Pennsylvania	170,490	222,936	241,468	226,352	222,889	17.2	21.2	21.3	19.9	19.5
East North Central	469,997	719,549	877,300	834,462	806,237	17.7	23.7	24.2	22.5	21.7
Ohio	120,193	187,649	230,718	217,664	211,305	17.4	23.6	23.8	21.6	20.8
Indiana	63,779	94,448	112,722	108,648	105,926	18.6	24.0	24.2	23.0	22.6
Illinois	128,310	191,758	238,928	230,878	219,955	16.2	22.0	23.7	22.8	21.6
Michigan	101,206	162,715	195,336	182,948	177,514	19.3	25.5	25.0	22.9	21.9
Wisconsin	56,509	82,979	99,596	94,324	91,537	18.0	24.2	25.2	23.1	22.5
West North Central	248,261	337,615	368,888	355,530	336,791	18.4	24.0	24.0	22.7	21.5
Minnesota	53,263	75,427	87,594	84,770	77,710	19.1	25.3	25.7	24.4	22.2
Iowa	47,337	63,074	64,162	60,990	58,333	18.6	24.1	23.3	22.0	21.0
Missouri	68,226	87,694	97,926	94,228	91,904	18.0	22.2	22.7	21.7	21.2
North Dakota	13,883	17,138	16,626	15,786	15,076	21.6	27.7	26.3	24.6	23.8
South Dakota	12,629	18,074	17,620	17,172	16,686	19.6	27.7	25.9	23.8	22.6
Nebraska	22,711	31,953	34,262	33,950	32,619	17.3	24.1	24.3	22.9	22.3
Kansas	30,212	44,255	50,698	48,634	44,463	16.8	23.2	23.3	21.9	20.0
South Atlantic	430,363	557,786	628,716	623,594	622,725	24.1	26.3	24.2	23.0	22.5
Delaware	4,662	7,686	11,580	11,370	11,413	17.5	24.2	25.9	24.2	24.0
Maryland	33,347	54,733	77,350	76,102	69,022	18.3	23.4	24.9	23.8	21.0
Dist. of Columbia	11,506	20,072	19,872	20,082	32,844	17.4	25.0	26.0	25.8	41.2
Virginia	62,044	84,317	95,534	95,530	92,060	23.2	25.4	24.1	23.1	21.3
West Virginia	48,788	53,405	39,474	37,274	36,272	25.7	26.6	21.2	21.0	20.4
North Carolina	93,986	110,701	109,774	109,672	107,426	26.3	27.3	24.1	23.2	22.6
South Carolina	58,139	64,005	59,812	58,144	59,037	30.6	30.2	25.1	23.9	23.8
Georgia	80,136	96,533	99,750	99,196	101,025	25.7	28.0	25.3	24.2	24.4
Florida	37,755	66,334	115,570	115,224	113,626	19.9	23.9	23.3	21.1	20.1
East South Central	274,071	315,697	294,240	288,206	285,946	25.4	27.5	24.4	23.4	23.0
Kentucky	71,347	79,139	72,208	69,826	70,217	25.1	26.9	23.8	22.7	22.7
Tennessee	69,341	84,116	82,036	80,974	82,346	23.8	25.6	23.0	22.3	22.3
Alabama	74,251	86,100	80,846	78,514	75,712	26.2	28.1	24.7	23.4	22.6
Mississippi	59,132	66,342	59,150	58,892	57,671	27.1	30.4	27.2	26.2	25.2
West South Central	310,947	396,207	430,922	427,870	410,079	23.8	27.3	25.4	24.1	22.7
Arkansas	51,278	51,830	40,582	41,976	41,734	26.3	27.1	22.7	23.0	22.5
Louisiana	58,925	79,757	90,212	88,100	85,446	24.9	29.7	27.7	26.5	25.0
Oklahoma	52,835	52,089	50,986	51,294	48,968	22.6	23.3	21.9	21.0	19.7
Texas	147,909	212,531	249,142	246,500	233,931	23.1	27.6	26.0	24.4	22.7
Mountain	99,778	146,243	187,062	186,850	180,908	24.0	28.8	27.3	24.9	23.7
Montana	11,840	15,694	17,444	16,864	15,609	21.2	26.6	25.9	23.8	22.1
Idaho	12,396	16,232	17,176	16,398	14,730	23.6	27.6	25.7	23.5	20.7
Wyoming	5,441	7,699	8,512	8,022	7,428	21.7	26.5	25.8	22.0	22.0
Colorado	23,412	34,969	42,912	43,642	44,723	20.8	26.4	24.5	22.9	22.8
New Mexico	16,818	23,468	30,680	29,222	27,228	31.6	34.5	32.3	28.6	26.7
Arizona	13,804	23,013	36,760	37,864	36,785	27.6	30.7	28.2	25.1	23.6
Utah	13,851	21,426	26,308	26,198	25,225	25.2	31.1	29.5	27.1	25.7
Nevada	2,216	3,742	7,270	8,640	9,180	20.1	23.4	25.5	25.8	24.9
Pacific [4]	161,384	339,748	500,670	506,340	493,647	16.6	23.5	23.6	22.2	21.1
Washington	28,793	56,179	65,278	64,824	61,120	16.6	23.6	22.9	21.6	20.0
Oregon	18,108	36,423	38,414	36,996	35,259	16.6	23.9	21.7	19.8	19.3
California	114,483	247,146	372,210	378,880	371,813	16.6	23.3	23.7	22.3	21.1
Alaska	n.a.	n.a.	7,562	7,652	7,598	n.a.	n.a.	33.4	31.1	30.6
Hawaii	n.a.	n.a.	17,206	17,988	17,857	n.a.	n.a.	27.2	26.0	25.7

n.a. Not available.
[1] Based on 50-percent sample of live births.
[2] Provisional. By place of occurrence.
[3] Based on population (excluding Armed Forces abroad) enumerated as of April 1 for 1940, 1950, and 1960, and estimated as of July 1 thereafter.
[4] Beginning 1960, includes Alaska and Hawaii.
[5] Includes estimate for Massachusetts.

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

No. 50. Live Births, by Color, for Urban and Rural Areas—States: 1961 and 1962

[**By place of residence.** Represents registered births. Based on a 50-percent sample. For definitions of urban and rural, see "Technical Appendix" in 1960 annual report, *Vital Statistics of the United States*. Tests made in 1950 indicate that, for the country as a whole, errors in residence reporting results in a significant overstatement of births to residents of urban places, and a corresponding understatement in the number to residents of areas classified as rural]

STATE	1961				1962			
	Urban		Rural		Urban		Rural	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States [1]	**2,206,344**	**466,730**	**1,394,520**	**200,732**	**2,057,242**	**446,960**	**1,336,826**	**194,620**
New England	144,252	8,950	84,758	866	137,926	9,438	84,096	832
Maine	8,446	144	14,776	186	8,202	108	14,460	166
New Hampshire	7,162	50	6,692	10	7,192	66	6,750	26
Vermont	3,452	12	5,916	6	3,642	8	5,574	16
Massachusetts	78,470	4,024	33,632	358	74,672	4,352	32,824	320
Rhode Island	12,954	602	4,664	90	12,478	644	5,174	76
Connecticut	33,768	4,058	19,078	216	31,740	4,260	19,314	228
Middle Atlantic [1]	436,642	87,698	207,978	5,852	326,142	72,838	177,588	3,936
New York	211,800	46,474	101,514	2,732	203,248	48,252	99,842	2,810
New Jersey	92,926	16,914	23,766	1,774	n.a.	n.a.	n.a.	n.a.
Pennsylvania	131,916	24,310	82,698	1,346	122,894	24,586	77,746	1,126
East North Central	504,408	93,926	268,674	4,134	481,960	90,726	257,660	4,116
Ohio	127,024	22,954	78,554	1,388	121,176	22,126	73,108	1,254
Indiana	61,080	9,004	41,964	246	59,282	8,440	40,630	296
Illinois	148,496	38,296	49,592	998	143,924	37,672	48,262	1,020
Michigan	108,814	20,196	63,018	1,124	101,314	19,058	61,472	1,104
Wisconsin	58,994	3,476	35,546	378	56,264	3,430	34,188	442
West North Central	201,940	19,016	140,720	3,762	195,240	18,932	137,424	3,934
Minnesota	52,672	1,130	31,826	484	51,338	1,110	31,778	544
Iowa	34,030	986	28,466	68	32,748	994	27,188	60
Missouri	52,672	12,058	31,152	1,174	50,440	12,016	30,484	1,288
North Dakota	6,628	116	9,258	564	6,340	132	8,746	568
South Dakota	7,728	262	8,542	1,110	7,656	272	8,170	1,074
Nebraska	19,654	1,452	13,294	134	18,798	1,466	13,508	178
Kansas	28,556	3,012	18,192	228	27,920	2,942	17,550	222
South Atlantic	191,756	102,148	256,226	84,982	188,998	99,948	252,044	82,604
Delaware	2,164	1,234	7,310	1,146	2,180	1,140	6,940	1,110
Maryland	22,388	12,356	37,922	5,082	22,248	11,984	36,944	4,926
Dist. of Columbia	6,140	14,232			5,834	14,248		
Virginia	33,732	12,036	39,426	11,860	33,458	12,048	39,656	11,368
West Virginia	14,106	978	22,998	952	13,312	876	22,156	930
North Carolina	30,008	13,688	46,842	21,342	28,928	13,388	46,414	20,942
South Carolina	12,002	7,474	22,726	17,728	11,890	7,160	22,290	16,804
Georgia	31,072	19,896	33,296	16,320	31,182	19,492	32,754	15,768
Florida	40,144	20,254	45,706	10,552	39,966	19,612	44,890	10,756
East South Central	88,226	42,166	119,158	44,436	86,676	41,862	116,914	42,754
Kentucky	23,560	4,264	41,740	1,870	22,780	4,336	41,010	1,700
Tennessee	26,526	12,428	37,494	5,800	26,180	12,390	36,850	5,554
Alabama	25,986	15,362	24,614	14,728	25,628	14,826	23,644	14,416
Mississippi	12,154	10,112	15,310	22,038	12,088	10,310	15,410	21,084
West South Central	236,562	59,490	99,338	32,002	237,982	59,564	99,448	30,876
Arkansas	13,288	5,238	15,594	6,914	14,252	5,252	15,770	6,702
Louisiana	29,156	20,124	24,840	14,832	29,166	20,206	24,306	14,428
Oklahoma	29,756	4,796	14,062	2,438	30,460	4,674	13,916	2,244
Texas	164,362	29,332	44,932	7,818	164,104	29,438	45,456	7,502
Mountain	112,250	5,938	62,296	8,396	112,122	6,218	59,792	8,718
Montana	8,468	302	7,552	1,046	8,276	306	7,318	964
Idaho	9,246	142	7,340	174	9,154	142	6,904	198
Wyoming	5,086	128	3,168	178	4,836	130	2,882	174
Colorado	26,906	1,534	15,996	216	26,170	1,516	15,778	178
New Mexico	17,864	958	8,726	2,394	17,548	976	8,176	2,522
Arizona	23,298	1,890	7,940	3,778	24,428	2,036	7,290	4,110
Utah	16,216	278	9,630	342	16,020	336	9,542	300
Nevada	5,166	706	1,944	268	5,690	776	1,902	272
Pacific	290,308	47,398	155,372	16,302	290,196	47,434	151,860	16,850
Washington	32,902	2,630	28,336	1,188	32,632	2,490	28,502	1,200
Oregon	16,246	858	20,002	432	15,978	882	19,750	386
California	237,084	36,638	100,602	7,282	237,516	36,956	97,026	7,382
Alaska	1,968	588	3,122	1,886	1,938	596	3,204	1,914
Hawaii	2,108	6,684	3,310	5,514	2,132	6,510	3,378	5,968

n.a. Not available.

[1] 1962 excludes data for 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. 51. Live Births, by Sex of Child and by Attendant: 1940 to 1962

[**In thousands.** Beginning 1959, includes Alaska, and 1960, Hawaii. Represents registered births. Beginning 1957, based on a 50-percent sample. For total estimated births prior to 1960, see table 48]

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
1957	4,255	2,180	2,075	1,051	4,070	75	109
1958	4,204	2,153	2,051	1,050	4,037	65	103
1959	4,245	2,174	2,071	1,050	4,091	56	98
1960	4,258	2,180	2,078	1,049	4,114	49	94
1961	4,268	2,186	2,082	1,050	4,135	44	90
1962	4,167	2,132	2,035	1,048	4,049	36	82

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

No. 52. Live Birth Rate, by Color and Age of Mother: 1940 to 1962

[**Births per 1,000 women in each specified group.** Beginning 1959, includes Alaska, and 1960, Hawaii. Data for 1940 to 1958 are adjusted for underregistration; 1959 data are shown for both registered and adjusted births; beginning 1960, registered births only. For 1940, 1950, and 1960, based on enumerated population as of April 1; for all other years, on estimated population as of July 1. Beginning 1957, based on a 50-percent sample. See also *Historical Statistics, Colonial Times to 1957*, series B 22-23]

Year	15 to 44 years [1]			Age of mother							
	Total	White	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	118.0	113.3	154.8	1.0	89.6	242.8	190.8	115.5	59.4	15.7	1.1
1957	122.7	117.5	162.8	1.0	96.0	261.0	200.4	117.5	60.5	16.0	1.1
1958	120.1	114.8	160.5	0.9	91.5	258.9	198.8	115.7	58.3	15.6	1.0
1959 (adj.)	120.1	114.6	162.3	0.9	90.7	260.4	200.4	115.4	58.2	15.6	1.0
1959 (reg.)	118.7	113.8	156.1	0.9	89.4	257.8	198.5	114.1	57.2	15.3	1.0
1960	118.0	113.2	153.6	0.8	89.1	258.1	197.4	112.7	56.2	15.5	0.9
1961	117.2	112.2	153.5	0.9	88.0	253.6	197.8	113.3	55.6	15.6	0.9
1962	112.1	[3] 107.5	[3] 148.7	0.8	81.3	243.8	191.3	108.7	52.6	14.8	0.9

[1] Rates computed by relating total births, regardless of age of mother, to women aged 15 to 44 years.
[2] Rates computed by relating births to mothers aged 45 years and over to women aged 45 to 49 years.
[3] Excludes data for New Jersey since this State did not require reporting of color.

No. 53. Birth Rate, by Live-Birth Order, Native White Women: 1930 to 1962

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

Live-birth order	1930	1940	1950	1955	1957	1958	1959 (adj.)	1959 (reg.)	1960	1961	1962 [1]
Total	86	78	103	114	118	115	115	114	113	114	107
First birth	29	30	34	33	33	32	31	31	31	31	30
Second birth	20	20	32	32	32	31	30	30	29	29	27
Third birth	12	11	18	23	24	23	23	23	23	23	21
Fourth birth	8	6	8	13	14	14	14	14	14	14	13
Fifth birth	6	4	4	6	7	7	7	7	8	8	8
Sixth birth	4	2	2	3	4	4	4	4	4	4	4
Seventh birth	3	2	1	2	2	2	2	2	2	2	2
Eighth birth and over	5	3	2	2	3	3	3	3	3	3	3

[1] Excludes data for New Jersey since this State did not require reporting of color.

Source of tables 51-53: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States.*

No. 54. Illegitimate Live Births, by Age and Color of Mother: 1940 to 1962

[**In thousands.** Beginning 1959, includes Alaska, and 1960, Hawaii. Includes estimates for States in which legitimacy data were not reported. No estimates included for misstatements on birth records or failures to register births. Beginning 1959, based on 50-percent sample of live births in the reporting States]

Age and color	1940	1945	1950	1955	1959	1960	1961	1962
Total	***89.5***	***117.4***	***141.6***	***183.3***	***220.6***	***224.3***	***240.2***	***245.1***
Rate [1]	7.1	10.1	14.1	19.3	22.1	21.6	22.6	21.5
By age of mother:								
Under 15 years	2.1	2.5	3.2	3.9	4.6	4.6	5.2	5.1
15 to 19 years	40.5	49.2	56.0	68.9	84.5	87.1	93.3	94.4
20 to 24 years	27.2	39.3	43.1	55.7	67.3	68.0	74.0	77.3
25 to 29 years	10.5	14.1	20.9	28.0	32.0	32.1	33.7	34.0
30 to 34 years	5.2	7.1	10.8	16.1	19.0	18.9	19.8	19.8
35 to 39 years	3.0	4.0	6.0	8.3	10.5	10.6	11.1	11.1
40 and over	1.0	1.2	1.7	2.4	2.8	3.0	3.2	3.2
By color of mother:								
White	40.3	56.4	53.5	64.2	79.6	82.5	91.1	[2] 93.5
Nonwhite	49.2	60.9	88.1	119.2	141.1	141.8	149.1	[2] 147.5

[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] Excludes data for New Jersey since this State did not require reporting of color.

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

No. 55. Gross and Net Reproduction Rate, by Color: 1905 to 1962

[Beginning 1959, includes Alaska, and 1960, Hawaii. Prior to 1960, based on births adjusted for underregistration; beginning 1960, on registered births. Rates computed using annual vital statistics life tables and population estimates by age, except as noted for earlier years. A net reproduction rate of 1,000 means that each generation would just replace itself, if birth and death rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. A comparison of the net reproduction rate with the gross reproduction rate affords an indication of the loss sustained *by the potential childbearing population through mortality.* Data for 1951–1954 and for 1956 and subsequent years based on a 50-percent sample of births. See also *Historical Statistics, Colonial Times to 1957*, series B 31–36]

Period or year	Net rate			Gross rate		
	Total	White	Nonwhite	Total	White	Nonwhite
1905 to 1910 [1]	1,336	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
1951	1,521	1,472	1,865	1,593	1,534	2,027
1952	1,563	1,516	1,897	1,637	1,579	2,062
1953	1,597	1,546	1,959	1,668	1,607	2,118
1954	1,657	1,601	2,062	1,727	1,660	2,216
1955	1,676	1,617	2,101	1,745	1,675	2,255
1956	1,729	1,665	2,184	1,798	1,724	2,339
1957	1,765	1,701	2,206	1,837	1,764	2,371
1958	1,736	1,675	2,178	1,807	1,735	2,339
1959 (adj.)	1,742	1,679	2,200	1,812	1,737	2,360
1959 (reg.)	1,722	1,667	2,118	1,791	1,725	2,271
1960	1,715	1,662	2,093	1,783	1,720	2,241
1961	1,704	1,648	2,100	1,770	1,704	2,240
1962	1,633	[2] 1,577	[2] 2,033	1,695	[2] 1,630	[2] 2,170

[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] Excludes data for New Jersey since this State did not require reporting of color.

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

No. 56. Number of Children Ever Born Per 1,000 Women Ever Married, by Selected Characteristics: 1950 or 1952 and 1960

[Beginning 1960, includes Alaska and Hawaii. Statistics based on 1950 Census (2.4-percent sample), April 1952 Current Population Survey, and 1960 Census (5-percent sample); see Technical Note, p. 215. Minus sign (—) denotes decrease]

Characteristic	Women 15 to 44 years old				Women 45 years old and over, 1960	
	Number of women, 1960 (1,000)	Children ever born per 1,000 women, standardized for age [1]			Number of women (1,000)	Children ever born per 1,000 women
		1950 or 1952	1960	Percent change		
Women ever married, 1950 and 1960	27,219	1,859	2,292	23.3	25,354	2,712
Residence:						
Urban	19,523	1,626	2,156	32.6	18,197	2,447
Rural nonfarm	6,060	2,142	2,567	19.8	5,184	3,299
Rural farm	1,636	2,648	2,898	9.4	1,973	3,615
Northeast	6,535	1,648	2,078	26.1	6,822	2,453
North Central	7,687	1,828	2,343	28.2	7,406	2,663
South	8,546	2,094	2,421	15.6	7,383	3,122
West	4,450	1,776	2,281	28.4	3,743	2,469
Race-nativity:						
Native white	23,169	1,829	2,243	22.6	19,908	2,623
Foreign-born white	992	1,707	1,908	11.8	3,144	2,988
Negro	2,810	2,119	2,807	32.5	2,176	3,046
Other races	248	2,734	2,599	—4.9	126	4,195
Years of school completed:						
Elementary: Less than 8 years	2,687	2,560	3,091	20.7	7,454	3,602
8 years	2,681	2,109	2,637	25.0	6,065	2,820
High school: 1 to 3 years	6,702	1,906	2,470	29.6	4,445	2,393
4 years	10,922	1,529	2,074	35.6	4,418	1,989
College: 1 to 3 years	2,695	1,438	1,965	36.6	1,943	1,896
4 years or more	1,531	1,265	1,704	34.7	1,028	1,646
Labor force status:						
Labor force	9,604	1,268	1,788	41.0	n.a.	n.a.
Not in labor force	17,615	2,083	2,559	22.9	n.a.	n.a.
Women married, husband present, 1952 and 1960 [2]	24,183	1,966	2,330	18.5	16,109	2,569
Labor force status and major occupation group of husband:						
Employed husband	22,088	1,985	2,324	17.1	11,555	2,413
Professional, technical, and kindred workers	2,653	1,653	2,005	21.3	991	1,875
Farmers and farm managers	972	2,704	2,881	4.2	1,035	3,344
Managers, officials, and proprietors, exc. farm	2,431	1,759	2,153	22.4	1,740	2,023
Clerical and kindred workers	1,459	1,574	2,030	29.0	710	1,943
Sales workers	1,458	1,535	2,068	34.7	793	1,899
Craftsmen, foremen, and kindred workers	4,837	1,932	2,340	21.1	2,451	2,411
Operatives and kindred workers	4,890	2,076	2,477	19.3	1,896	2,581
Service workers, incl. private household	996	1,805	2,283	26.5	787	2,443
Farm laborers and foremen	350	3,153	3,547	12.5	179	4,097
Laborers, exc. farm and mine	1,307	2,380	2,764	16.1	625	3,079
Occupation not reported	735	-------	2,169	-------	347	2,217
Unemployed husband	770	2,474	2,628	6.2	470	2,732
Husband not in labor force	607	2,006	2,473	23.3	4,046	3,002
Income of husband in year before 1952 or 1960:						
Under $2,000	2,589	2,294	2,736	19.3	4,347	3,109
$2,000 to $2,999	2,129	2,013	2,551	26.7	1,781	2,760
$3,000 to $3,999	3,012	1,901	2,374	24.9	1,711	2,544
$4,000 to $4,999	3,762	1,814	2,274	25.4	1,866	2,391
$5,000 to $6,999	7,080	1,929	2,252	16.7	3,196	2,197
$7,000 and over	5,612	2,008	2,270	13.0	3,209	1,995

n.a. Not available.

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

[2] Includes husband in Armed Forces, not shown separately.

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

No. 57. Number of Children Ever Born Per 1,000 Women Ever Married by Age of Woman: 1910 to 1962

[As of March for 1957 and 1962 and April for other years. Beginning 1960, includes Alaska and Hawaii. Statistics for 1910 to 1950, and 1960 based on sample, see source; statistics for 1957 and 1962 based on Current Population Survey; see Technical Note, p. 215]

Age of woman (in years)	Percent childless among women ever married						Children ever born per 1,000 women ever married					
	1910	1940	1950	1957	1960	1962	1910	1940	1950	1957	1960	1962
15 to 44	16.2	26.5	22.8	15.9	15.0	14.8	2,866	1,904	1,859	2,218	2,314	2,404
15 to 19	42.7	54.6	52.8	47.9	43.6	48.6	725	572	604	672	792	702
20 to 24	24.2	39.9	33.3	26.9	24.2	23.4	1,407	987	1,082	1,368	1,441	1,434
25 to 29	17.2	30.1	21.1	13.1	12.6	11.5	2,180	1,463	1,654	2,139	2,241	2,318
30 to 34	13.7	23.3	17.3	11.3	10.4	9.9	2,956	1,964	2,059	2,425	2,627	2,797
35 to 39	11.6	19.9	19.1	12.3	11.1	10.4	3,781	2,414	2,247	2,612	2,686	2,812
40 to 44	10.4	17.4	20.0	14.1	14.1	12.8	4,383	2,754	2,364	2,514	2,564	2,694
45 to 49	9.5	16.8	20.4	17.7	18.1	16.4	4,744	2,998	2,492	2,401	2,402	2,428
50 and over	[1] 8.7	[1] 16.6	[1] 18.1	17.8	18.9	18.9	[1] 5,076	[1] 3,215	[1] 2,822	2,903	2,789	2,709

[1] For women 50 to 59 years old.

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

No. 58. Median Interval Between Births in 1930 to 1959, by Color: 1959

[**In months.** As of August 1959. Excludes Alaska and Hawaii. Excludes institutional population. Based on sample. See headnote, table 17, for definition of median]

Color and interval	Year of birth of child					
	1930 to 1934	1935 to 1939	1940 to 1944	1945 to 1949	1950 to 1954	1955 to 1959
WHITE						
Median interval from—						
First marriage of mother to birth of first child	20.3	20.1	20.2	18.4	17.7	16.2
Birth of first child to birth of second child	32.2	32.0	32.8	32.9	30.7	28.2
Birth of second child to birth of third child	31.8	34.2	34.0	33.1	31.3	33.0
Birth of third child to birth of fourth child	33.1	32.8	34.4	32.5	30.0	30.4
NONWHITE						
Median interval from—						
First marriage of mother to birth of first child	11.9	12.9	10.7	11.1	12.7	11.9
Birth of first child to birth of second child	27.6	22.8	27.3	24.9	23.3	23.4
Birth of second child to birth of third child	(1)	22.6	24.1	24.6	23.4	23.3
Birth of third child to birth of fourth child	(1)	(1)	24.0	23.8	22.4	22.9

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

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

No. 59. Plural Birth Ratios, by Age of Mother and Color: 1962

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

Age of mother	Total	White[1]	Nonwhite[1]	Age of mother	Total	White[1]	Nonwhite[1]
Total	**19.5**	**18.5**	**25.0**	30 to 34 years	25.8	24.5	34.1
Under 15 years	11.4	11.2	11.5	35 to 39 years	29.2	27.6	38.2
15 to 19 years	12.1	11.2	15.2	40 to 44 years	23.2	22.8	26.5
20 to 24 years	16.4	15.4	21.7	45 years and over	13.4	11.8	20.8
25 to 29 years	20.9	19.7	28.2				

[1] Excludes data for New Jersey since this State did not require reporting of color.

No. 60. Expectation of Life at Birth: 1920 to 1962

[**In years.** Beginning 1960, includes 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		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1920	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
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
1961	70.2	67.0	73.6	71.0	67.8	74.5	64.4	61.9	67.0
1962	70.0	66.8	73.4	[1] 70.9	[1] 67.6	[1] 74.4	[1] 64.1	[1] 61.5	[1] 66.8

[1] Excludes data for New Jersey since this State did not require reporting of color.

Source of tables 59 and 60: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*.

No. 61. Expectation of Life and Mortality Rate at Single Years of Age, by Color and Sex: 1962

[Includes Alaska and Hawaii]

Age (years)	Expectation of life in years					Mortality rate per 1,000				
	Total	White[1]		Nonwhite[1]		Total	White[1]		Nonwhite[1]	
		Male	Female	Male	Female		Male	Female	Male	Female
0	70.0	67.6	74.4	61.5	66.8	25.25	25.38	19.03	45.65	36.89
1	70.8	68.4	74.9	63.4	68.3	1.54	1.37	1.30	2.97	2.49
2	70.0	67.5	74.0	62.6	67.5	0.98	0.91	0.78	1.92	1.58
3	69.0	66.5	73.0	61.7	66.6	0.75	0.77	0.59	1.17	1.18
4	68.1	65.6	72.1	60.8	65.7	0.59	0.60	0.48	0.90	0.81
5	67.1	64.6	71.1	59.9	64.7	0.62	0.70	0.45	1.00	0.81
6	66.2	63.7	70.1	58.9	63.8	0.51	0.55	0.40	0.76	0.66
7	65.2	62.7	69.1	58.0	62.8	0.43	0.44	0.35	0.60	0.55
8	64.2	61.7	68.2	57.0	61.9	0.37	0.38	0.32	0.52	0.46
9	63.2	60.8	67.2	56.0	60.9	0.34	0.35	0.29	0.50	0.40
10	62.3	59.8	66.2	55.1	59.9	0.33	0.36	0.27	0.53	0.37
11	61.3	58.8	65.2	54.1	58.9	0.35	0.40	0.27	0.60	0.37
12	60.3	57.8	64.2	53.1	58.0	0.40	0.49	0.28	0.70	0.39
13	59.3	56.9	63.3	52.2	57.0	0.47	0.60	0.31	0.82	0.44
14	58.4	55.9	62.3	51.2	56.0	0.57	0.74	0.35	0.96	0.51
15	57.4	54.9	61.3	50.2	55.0	0.67	0.90	0.40	1.12	0.59
16	56.4	54.0	60.3	49.3	54.1	0.78	1.06	0.45	1.31	0.69
17	55.5	53.0	59.4	48.4	53.1	0.88	1.20	0.49	1.53	0.80
18	54.5	52.1	58.4	47.4	52.1	0.97	1.33	0.52	1.78	0.91
19	53.6	51.2	57.4	46.5	51.2	1.05	1.44	0.55	2.06	1.02
20	52.6	50.2	56.4	45.6	50.2	1.13	1.55	0.57	2.36	1.15
21	51.7	49.3	55.5	44.7	49.3	1.21	1.65	0.59	2.65	1.29
22	50.7	48.4	54.5	43.8	48.4	1.26	1.70	0.62	2.88	1.41
23	49.8	47.5	53.5	43.0	47.4	1.28	1.69	0.64	3.03	1.51
24	48.9	46.6	52.6	42.1	46.5	1.27	1.63	0.66	3.13	1.60
25	47.9	45.6	51.6	41.2	45.6	1.26	1.55	0.68	3.22	1.70
26	47.0	44.7	50.6	40.4	44.7	1.25	1.48	0.71	3.33	1.81
27	46.1	43.8	49.7	39.5	43.7	1.27	1.45	0.74	3.44	1.94
28	45.1	42.8	48.7	38.6	42.8	1.30	1.46	0.77	3.55	2.08
29	44.2	41.9	47.8	37.8	41.9	1.36	1.50	0.81	3.67	2.25
30	43.2	41.0	46.8	36.9	41.0	1.43	1.56	0.85	3.79	2.42
31	42.3	40.0	45.8	36.0	40.1	1.50	1.63	0.90	3.93	2.61
32	41.4	39.1	44.9	35.2	39.2	1.60	1.72	0.97	4.16	2.85
33	40.4	38.2	43.9	34.3	38.3	1.71	1.83	1.05	4.51	3.16
34	39.5	37.2	43.0	33.5	37.4	1.84	1.96	1.14	4.94	3.51
35	38.6	36.3	42.0	32.6	36.6	2.00	2.12	1.25	5.44	3.90
36	37.6	35.4	41.1	31.8	35.7	2.17	2.31	1.37	5.93	4.29
37	36.7	34.5	40.1	31.0	34.9	2.36	2.52	1.50	6.39	4.65
38	35.8	33.5	39.2	30.2	34.0	2.55	2.76	1.63	6.78	4.96
39	34.9	32.6	38.2	29.4	33.2	2.77	3.02	1.77	7.12	5.23
40	34.0	31.7	37.3	28.6	32.4	3.00	3.32	1.93	7.48	5.52
41	33.1	30.8	36.4	27.8	31.5	3.28	3.67	2.10	7.92	5.85
42	32.2	29.9	35.5	27.0	30.7	3.58	4.06	2.30	8.42	6.19
43	31.3	29.1	34.5	26.3	29.9	3.93	4.50	2.52	9.03	6.56
44	30.4	28.2	33.6	25.5	29.1	4.31	5.00	2.78	9.72	6.96
45	29.6	27.3	32.7	24.7	28.3	4.73	5.54	3.05	10.44	7.37
46	28.7	26.5	31.8	24.0	27.5	5.18	6.13	3.34	11.21	7.83
47	27.8	25.7	30.9	23.3	26.7	5.70	6.82	3.65	12.14	8.43
48	27.0	24.8	30.0	22.6	25.9	6.30	7.60	3.98	13.30	9.23
49	26.2	24.0	29.1	21.8	25.2	6.96	8.48	4.33	14.62	10.18
50	25.3	23.2	28.3	21.2	24.4	7.70	9.44	4.72	16.14	11.28
51	24.5	22.4	27.4	20.5	23.7	8.47	10.45	5.14	17.67	12.40
52	23.7	21.7	26.5	19.9	23.0	9.23	11.49	5.56	18.96	13.40
53	23.0	20.9	25.7	19.2	22.3	9.98	12.56	5.97	19.85	14.20
54	22.2	20.2	24.8	18.6	21.6	10.72	13.66	6.39	20.49	14.87
55	21.4	19.4	24.0	18.0	20.9	11.51	14.84	6.86	20.97	15.44
56	20.7	18.7	23.2	17.4	20.3	12.39	16.11	7.40	21.69	16.18
57	19.9	18.0	22.3	16.7	19.6	13.40	17.48	8.02	23.02	17.46
58	19.2	17.3	21.5	16.1	18.9	14.58	18.97	8.75	25.27	19.52
59	18.5	16.7	20.7	15.5	18.3	15.91	20.59	9.59	28.26	22.18
60	17.8	16.0	19.9	15.0	17.7	17.33	22.26	10.52	31.58	25.18
61	17.1	15.4	19.1	14.4	17.1	18.83	24.06	11.54	34.90	28.09
62	16.4	14.7	18.3	14.0	16.6	20.52	26.15	12.71	38.28	30.62
63	15.7	14.1	17.5	13.5	16.1	22.42	28.63	14.05	41.58	32.46
64	15.1	13.5	16.8	13.1	15.7	24.50	31.44	15.56	44.81	33.74
65	14.4	12.9	16.0	12.7	15.2	26.79	34.55	17.23	48.32	34.89
66	13.8	12.4	15.3	12.3	14.7	29.18	37.77	19.04	51.99	36.18
67	13.2	11.8	14.6	11.9	14.3	31.61	40.92	20.99	55.20	37.46
68	12.6	11.3	13.9	11.6	13.8	33.99	43.85	23.10	57.61	38.80
69	12.0	10.8	13.2	11.3	13.3	36.39	46.63	25.38	59.28	40.20

[1] Excludes data for 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. 62. Selected Life Table Values: 1900 to 1962

[Beginning 1959, includes 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]

Color and period	At birth		Age 20		Age 40		Age 65	
	Male	Female	Male	Female	Male	Female	Male	Female
Annual rate of mortality per 1,000 living at specified age								
White: 1900-1902	133.45	110.61	5.94	5.54	10.60	9.31	41.66	36.41
1909-1911	123.26	102.26	4.89	4.20	10.22	8.03	43.79	37.86
1919-1921	80.25	63.92	4.27	4.33	7.50	6.76	34.99	31.68
1929-1931	62.32	49.63	3.18	2.77	6.79	5.32	38.65	31.25
1939-1941	48.12	37.89	2.12	1.45	5.13	3.68	36.85	26.43
1949-1951	30.69	23.55	1.62	0.73	3.91	2.42	34.45	20.63
1959-1961	25.92	19.64	1.57	0.56	3.32	1.90	34.07	17.56
1962 [1]	25.38	19.03	1.55	0.57	3.32	1.93	34.55	17.23
Nonwhite: 1900-1902 [2]	253.26	214.75	11.89	11.39	16.58	15.56	54.18	54.07
1909-1911 [2]	219.35	185.07	11.96	10.74	21.03	17.50	64.33	60.37
1919-1921 [2]	105.01	87.49	10.85	11.59	14.59	15.37	38.93	43.36
1929-1931 [2]	87.32	72.04	8.58	8.82	18.13	16.25	50.72	49.35
1939-1941	83.04	66.82	n.a.	n.a.	13.62	11.81	n.a.	n.a.
1949-1951	50.89	40.87	3.14	2.27	8.79	7.70	45.76	37.04
1959-1961	46.15	38.43	2.34	1.15	7.44	5.52	45.71	32.31
1962 [1]	45.65	36.89	2.36	1.15	7.48	5.52	48.32	34.89
Average expectation of life in years								
White: 1900-1902	48.23	51.08	42.19	43.77	27.74	29.17	11.51	12.23
1909-1911	50.23	53.62	42.71	44.88	27.43	29.26	11.25	11.97
1919-1921	56.34	58.53	45.60	46.46	29.86	30.94	12.21	12.75
1929-1931	59.12	62.67	46.02	48.52	29.22	31.52	11.77	12.81
1939-1941	62.81	67.29	47.76	51.38	30.03	33.25	12.07	13.56
1949-1951	66.31	72.03	49.52	54.56	31.17	35.64	12.75	15.00
1959-1961	67.60	74.27	50.27	56.37	31.77	37.23	13.03	15.97
1962 [1]	67.6	74.4	50.2	56.4	31.7	37.3	12.9	16.0
Nonwhite: 1900-1902 [2]	32.54	35.04	35.11	36.89	23.12	24.37	10.38	11.38
1909-1911 [2]	34.05	37.67	33.46	36.14	21.57	23.34	9.74	10.82
1919-1921 [2]	47.14	46.92	38.36	37.15	26.53	25.60	12.07	12.41
1929-1931 [2]	47.55	49.51	35.95	37.22	23.36	24.30	10.87	12.24
1939-1941	52.33	55.51	39.74	42.14	25.23	27.31	12.18	13.95
1949-1951	58.91	62.70	43.73	46.77	27.29	29.82	12.75	14.54
1959-1961	61.47	66.60	45.77	50.20	28.73	32.37	12.97	15.40
1962 [1]	61.5	66.8	45.6	50.2	28.6	32.4	12.7	15.2
Number surviving to specified age per 100,000 born live								
White: 1900-1902	100,000	100,000	76,376	78,978	64,954	67,935	39,245	43,806
1909-1911	100,000	100,000	79,116	81,750	68,848	72,425	40,862	47,086
1919-1921	100,000	100,000	84,997	87,281	75,733	77,624	50,663	54,299
1929-1931	100,000	100,000	88,904	90,939	81,457	84,256	52,964	60,499
1939-1941	100,000	100,000	92,293	93,984	86,880	89,805	58,305	68,701
1949-1951	100,000	100,000	95,104	96,454	91,173	94,080	63,541	76,773
1959-1961	100,000	100,000	95,919	97,144	92,438	95,333	65,876	80,766
1962 [1]	100,000	100,000	96,051	97,233	92,550	95,382	66,112	80,998
Nonwhite: 1900-1902 [2]	100,000	100,000	56,733	59,053	42,989	46,146	19,015	21,995
1909-1911 [2]	100,000	100,000	61,426	64,764	45,414	50,568	17,806	22,302
1919-1921 [2]	100,000	100,000	79,057	80,154	61,353	61,130	34,042	31,044
1929-1931 [2]	100,000	100,000	83,621	85,078	64,710	67,271	29,314	30,852
1939-1941	100,000	100,000	86,770	88,505	72,830	75,908	35,912	40,718
1949-1951	100,000	100,000	91,941	93,544	82,832	86,052	45,198	52,358
1959-1961	100,000	100,000	93,089	94,647	85,642	89,589	50,986	60,604
1962 [1]	100,000	100,000	93,378	94,872	85,818	89,848	51,302	61,134

n.a. Not available.
[1] Excludes data for New Jersey since this State did not require reporting of color.
[2] Figures cover Negroes only. In every case, however, Negro population comprised 95 percent or more of corresponding nonwhite population.

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

No. 63. Fetal Death Ratio, and Neonatal, Infant (Under 1 Year of Age), and Maternal Mortality Rates, by Color: 1940 to 1963

[Beginning 1959, includes Alaska, and 1960, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series B 101–112]

Year	Fetal death ratio per 1,000 live births [1]			Neonatal mortality rate per 1,000 live births [2]			Infant mortality rate per 1,000 live births			Maternal mortality rate per 100,000 live births [3]		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1940	n.a.	n.a.	n.a.	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
1957	16.3	14.5	26.8	19.1	17.5	27.8	26.3	23.3	43.7	41.0	27.5	118.3
1958	16.5	14.5	27.5	19.5	17.8	29.0	27.1	23.8	45.7	37.6	26.3	101.8
1959	16.2	14.2	27.3	19.0	17.5	27.7	26.4	23.2	44.0	37.4	25.8	102.1
1960	16.1	14.1	26.8	18.7	17.2	26.9	26.0	22.9	43.2	37.1	26.0	97.9
1961	16.1	14.1	27.0	18.4	16.9	26.2	25.3	22.4	40.7	36.9	24.9	101.3
1962	15.9	[4] 13.9	[4] 26.7	18.3	[4] 16.9	[4] 26.1	25.3	[4] 22.3	[4] 41.4	35.2	[4] 23.8	[4] 95.9
1963	n.a.	n.a.	n.a.	[5] 18.1	n.a.	n.a.	[5] 25.2	n.a.	n.a.	[5] 37.0	n.a.	n.a.

n.a. Not available.

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

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

[3] Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 1958, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death*; see text, p. 45.

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

[5] Provisional.

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

No. 64. Death Rate Per 1,000 Population, by Color and Sex, and by Age: 1900 to 1962

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

Color, sex, and age	1900	1910	1920	1930	1940	1950	1955	1960	1961	1962
Color and sex										
Total	**17.2**	**14.7**	**13.0**	**11.3**	**10.8**	**9.6**	**9.3**	**9.5**	**9.3**	**9.5**
Male	17.9	15.6	13.4	12.3	12.0	11.1	10.8	11.0	10.7	10.9
Female	16.5	13.7	12.6	10.4	9.5	8.2	7.9	8.1	7.9	8.1
White	17.0	14.5	12.6	10.8	10.4	9.5	9.2	9.5	9.3	[1] 9.4
Male	17.7	15.4	13.0	11.7	11.6	10.9	10.7	11.0	10.7	10.8
Female	16.3	13.6	12.1	9.8	9.2	8.0	7.8	8.0	7.8	8.0
Nonwhite	25.0	21.7	17.7	16.3	13.8	11.2	10.0	10.1	9.6	[1] 9.8
Male	25.7	22.3	17.8	17.4	15.1	12.5	11.4	11.5	10.9	11.2
Female	24.4	21.0	17.5	15.3	12.6	9.9	8.8	8.7	8.4	8.5
Age										
Total [2]	**17.2**	**14.7**	**13.0**	**11.3**	**10.8**	**9.6**	**9.3**	**9.5**	**9.3**	**9.5**
Adjusted for age [3]	**17.8**	**15.8**	**14.2**	**12.5**	**10.8**	**8.4**	**7.6**	**7.6**	**7.3**	**7.5**
Under 1 year	162.4	131.8	92.3	69.0	54.9	33.0	28.5	27.0	25.3	25.3
1 to 4 years	19.8	14.0	9.9	5.6	2.9	1.4	1.1	1.1	1.0	1.0
5 to 14 years	3.9	2.9	2.6	1.7	1.0	0.6	0.5	0.5	0.4	0.4
15 to 24 years	5.9	4.5	4.9	3.3	2.0	1.3	1.1	1.1	1.0	1.0
25 to 34 years	8.2	6.5	6.8	4.7	3.1	1.8	1.5	1.5	1.4	1.5
35 to 44 years	10.2	9.0	8.1	6.8	5.2	3.6	3.1	3.0	2.9	3.0
45 to 54 years	15.0	13.7	12.2	12.2	10.6	8.5	7.6	7.6	7.3	7.4
55 to 64 years	27.2	26.2	23.6	24.0	[4] 22.2	[4] 19.0	17.3	17.4	16.7	16.9
65 to 74 years	56.4	55.6	52.5	51.4	[4] 48.4	[4] 41.0	37.9	38.2	37.2	38.0
75 to 84 years	123.3	122.2	118.9	112.7	112.0	93.3	89.0	87.5	83.6	84.3
85 years and over	260.9	250.3	248.3	228.0	235.7	202.0	179.3	198.6	196.3	205.1

[1] Excludes data for New Jersey since this State did not require reporting of color.

[2] Includes deaths for which age was not stated.

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

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

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

No. 65. Deaths and Death Rate Per 1,000 Population—States: 1940 to 1963

[By place of residence, except as noted]

State	Deaths					Rate [2]				
	1940	1950	1960	1962	[1] 1963	1940	1950	1960	1962	[1] 1963
United States [3]	1,417,269	1,452,454	1,711,982	1,756,720	[4] 1,813,000	10.8	9.6	9.5	9.5	[4] 9.6
New England	98,692	96,946	111,593	112,781	n.a.	11.7	10.4	10.6	10.6	n.a.
Maine	10,581	9,886	10,761	11,096	11,158	12.5	10.8	11.1	11.1	11.4
New Hampshire	6,236	6,076	6,662	6,808	7,255	12.7	11.4	11.0	10.8	11.6
Vermont	4,664	4,167	4,428	4,355	4,539	13.0	11.0	11.4	11.2	11.6
Massachusetts	51,122	49,386	56,838	56,512	n.a.	11.8	10.5	11.0	10.9	n.a.
Rhode Island	8,019	8,308	9,005	9,127	9,538	11.2	10.5	10.5	10.6	10.8
Connecticut	18,070	19,123	23,899	24,883	25,361	10.6	9.5	9.4	9.6	95
Middle Atlantic	307,565	315,386	358,596	367,109	373,401	11.2	10.5	10.5	10.5	10.5
New York	149,816	156,074	177,896	181,795	185,590	11.1	10.5	10.6	10.4	10.5
New Jersey	45,772	49,100	59,462	62,024	62,045	11.0	10.2	9.8	9.9	9.6
Pennsylvania	111,977	110,212	121,238	123,290	125,766	11.3	10.5	10.7	10.8	11.0
East North Central	292,349	305,274	347,920	354,310	362,007	11.0	10.0	9.6	9.6	9.7
Ohio	78,949	80,633	93,406	95,209	97,145	11.4	10.1	9.6	9.4	9.5
Indiana	40,555	40,630	45,369	46,037	47,491	11.8	10.3	9.7	9.8	10.1
Illinois	89,099	92,490	103,028	104,649	106,045	11.3	10.6	10.2	10.3	10.4
Michigan	52,183	57,743	67,911	70,035	71,849	9.9	9.1	8.7	8.8	8.9
Wisconsin	31,563	33,778	38,146	38,380	39,477	10.1	9.8	9.7	9.4	9.7
West North Central	138,644	141,455	156,100	157,581	161,425	10.3	10.1	10.1	10.1	10.3
Minnesota	26,354	28,020	31,674	31,825	33,321	9.4	9.4	9.3	9.2	9.5
Iowa	26,297	26,979	28,770	28,666	29,355	10.4	10.3	10.4	10.3	10.6
Missouri	43,777	43,710	48,350	49,037	50,367	11.6	11.1	11.2	11.3	11.6
North Dakota	5,257	5,191	5,430	5,419	5,505	8.2	8.4	8.6	8.4	8.7
South Dakota	5,700	5,880	6,618	6,570	6,698	8.9	9.0	9.7	9.1	9.1
Nebraska	12,670	12,617	14,097	14,330	14,329	9.6	9.5	10.0	9.7	9.8
Kansas	18,589	19,058	21,161	21,734	21,850	10.3	10.0	9.7	9.8	9.8
South Atlantic	187,085	187,611	235,819	244,398	259,188	10.5	8.9	9.1	9.0	9.4
Delaware	3,285	3,501	4,186	4,252	4,617	12.3	11.0	9.4	9.1	9.7
Maryland	22,026	22,417	27,968	28,415	30,230	12.1	9.6	9.0	8.9	9.2
Dist. of Columbia	8,081	8,560	8,782	8,906	10,612	12.2	10.7	11.5	11.4	13.3
Virginia	29,741	29,708	34,459	35,658	36,268	11.1	9.0	8.7	8.5	8.4
West Virginia	17,609	17,428	18,067	18,684	19,862	9.3	8.7	9.7	10.5	11.2
North Carolina	31,904	31,130	38,160	39,090	40,883	8.9	7.7	8.4	8.3	8.6
South Carolina	20,280	17,973	20,688	20,447	21,258	10.7	8.5	8.7	8.4	8.6
Georgia	32,485	30,325	35,357	36,069	38,398	10.4	8.8	9.0	8.8	9.3
Florida	21,614	26,569	48,152	52,877	57,060	11.4	9.6	9.7	9.7	10.1
East South Central	112,199	104,900	114,904	118,188	123,515	10.4	9.1	9.5	9.6	9.9
Kentucky	29,967	27,855	29,959	30,463	31,456	10.5	9.5	9.9	9.9	10.2
Tennessee	29,383	29,425	32,901	34,089	37,234	10.1	8.9	9.2	9.4	10.1
Alabama	29,554	26,836	30,300	30,906	31,862	10.4	8.8	9.3	9.2	9.5
Mississippi	23,295	20,784	21,744	22,730	22,963	10.7	9.5	10.0	10.1	10.0
West South Central	126,309	121,971	147,982	154,026	157,269	9.7	8.4	8.7	8.7	8.7
Arkansas	17,247	15,411	17,911	18,859	19,423	8.8	8.1	10.0	10.3	10.5
Louisiana	25,542	23,738	29,704	30,415	31,133	10.8	8.8	9.1	9.1	9.1
Oklahoma	20,885	19,473	22,914	24,000	23,855	8.9	8.7	9.8	9.8	9.6
Texas	62,635	63,349	77,453	80,752	82,858	9.8	8.2	8.1	8.0	8.0
Mountain	42,424	43,730	55,349	57,496	60,692	10.2	8.6	8.1	7.7	7.9
Montana	5,765	5,822	6,552	6,426	6,565	10.3	9.9	9.7	9.1	9.3
Idaho	4,924	4,837	5,426	5,587	5,620	9.4	8.2	8.1	8.0	7.9
Wyoming	2,157	2,336	2,796	2,746	2,864	8.6	8.0	8.5	7.5	8.5
Colorado	12,291	12,280	15,342	16,005	16,615	10.9	9.3	8.7	8.4	8.5
New Mexico	5,484	5,471	6,525	6,520	6,876	10.3	8.0	6.9	6.4	6.8
Arizona	5,556	6,422	10,146	11,177	12,282	11.1	8.6	7.8	7.4	7.9
Utah	4,845	4,974	6,022	6,322	6,784	8.8	7.2	6.8	6.5	6.9
Nevada	1,402	1,588	2,540	2,713	3,086	12.7	9.9	8.9	8.1	8.4
Pacific [3]	112,002	135,181	183,719	190,831	196,361	11.5	9.3	8.7	8.4	8.4
Washington	20,080	22,486	26,532	27,383	27,728	11.6	9.5	9.3	9.1	9.1
Oregon	12,180	13,935	16,819	17,218	18,001	11.2	9.2	9.5	9.2	9.9
California	79,742	98,760	135,508	141,395	145,616	11.5	9.3	8.6	8.3	8.3
Alaska	n.a.	[5] 1,253	1,319	1,303	1,294	n.a.	[5] 9.7	5.8	5.3	5.2
Hawaii	[5] 3,089	[5] 2,919	3,541	3,532	3,722	[5] 7.3	[5] 5.8	5.6	5.1	5.4

n.a. Not available.
[1] Provisional, by place of occurrence.
[2] Based on total population residing in area, enumerated as of April 1 for 1940, 1950, and 1960 and estimated as of July 1 thereafter.
[3] Beginning 1960, includes Alaska and Hawaii.
[4] Includes estimate for Massachusetts.
[5] 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. 66. Deaths, by Color, for Urban and Rural Areas—States: 1960 to 1962

[**By place of residence.** For definition of urban and rural, see "Technical Appendix" in 1960 annual report, *Vital Statistics of the United States*. For total deaths by States, see table 65]

State	1960				1961				1962	
	Urban		Rural		Urban		Rural			
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States [1]	985,326	143,698	520,009	62,949	982,196	143,221	516,136	59,969	1,488,113	206,583
New England	74,020	2,072	35,212	289	72,374	2,111	35,923	257	110,278	2,503
Maine	4,092	17	6,629	23	3,938	20	6,764	29	11,056	40
New Hampshire	3,344	6	3,304	8	3,264	6	3,420	5	6,798	10
Vermont	1,583	2	2,841	2	1,522	1	2,783	5	4,341	14
Massachusetts	42,300	1,053	13,353	132	41,673	1,066	13,373	98	55,283	1,229
Rhode Island	7,033	165	1,785	22	6,772	172	1,872	21	8,905	222
Connecticut	15,668	829	7,300	102	15,205	846	7,711	99	23,895	988
Middle Atlantic [1]	250,903	26,245	79,782	1,666	251,398	27,347	80,283	1,847	280,517	24,568
New York	127,004	13,277	36,947	668	127,710	13,861	37,024	750	166,726	15,069
New Jersey	46,085	4,509	8,340	528	46,920	4,690	8,598	564	n.a.	n.a.
Pennsylvania	77,814	8,459	34,495	470	76,768	8,796	34,661	533	113,791	9,499
East North Central	218,967	25,891	101,533	1,529	217,542	25,812	99,081	1,457	325,999	28,311
Ohio	57,537	7,038	28,312	579	57,194	7,131	27,579	528	87,439	7,770
Indiana	25,368	2,631	17,264	106	25,389	2,627	16,749	102	43,235	2,802
Illinois	72,070	10,302	20,297	359	71,431	10,109	19,830	336	93,613	11,036
Michigan	40,187	5,421	21,922	381	40,070	5,411	21,767	377	64,000	6,035
Wisconsin	23,805	499	13,738	104	23,458	534	13,156	114	37,712	668
West North Central	84,807	6,219	63,895	1,179	83,068	6,204	62,648	1,223	149,893	7,688
Minnesota	19,317	238	12,030	83	19,027	268	11,700	108	31,448	377
Iowa	15,523	315	12,910	22	15,168	286	12,701	24	28,350	316
Missouri	26,886	4,333	16,641	490	26,165	4,301	16,350	515	44,065	4,972
North Dakota	1,762	10	3,555	103	1,724	20	3,382	131	5,282	137
South Dakota	2,614	63	3,622	319	2,387	35	3,573	289	6,228	342
Nebraska	7,278	353	6,416	50	7,348	362	6,174	52	13,906	424
Kansas	11,427	907	8,715	112	11,249	932	8,768	104	20,614	1,120
South Atlantic	87,391	35,998	85,232	27,198	87,267	35,551	85,256	25,597	181,386	63,012
Delaware	1,484	439	1,973	290	1,487	414	1,886	310	3,516	736
Maryland	11,708	3,946	10,717	1,597	11,342	3,906	10,885	1,594	22,868	5,547
District of Columbia	4,711	4,071			4,544	4,303			4,527	4,379
Virginia	11,896	4,805	13,393	4,365	11,598	4,765	13,600	4,105	26,420	9,238
West Virginia	6,737	614	10,104	612	6,817	576	10,101	562	17,524	1,160
North Carolina	9,959	5,368	16,424	6,409	10,176	5,250	16,099	5,971	27,310	11,780
South Carolina	4,491	3,052	7,436	5,709	4,579	2,951	7,227	5,444	12,183	8,264
Georgia	11,520	7,550	11,026	5,261	11,453	7,375	10,878	4,676	23,539	12,530
Florida	24,885	6,153	14,159	2,955	25,271	6,011	14,580	2,935	43,499	9,378
East South Central	35,892	17,215	46,950	14,847	35,468	16,612	46,772	14,273	85,862	32,326
Kentucky	11,496	2,383	15,243	837	11,073	2,245	15,400	815	27,311	3,152
Tennessee	10,712	5,073	15,140	1,976	10,940	5,016	14,860	1,882	26,912	7,177
Alabama	9,458	6,052	9,569	5,221	9,258	5,785	9,639	4,990	19,744	11,162
Mississippi	4,226	3,707	6,998	6,813	4,197	3,566	6,873	6,586	11,895	10,835
West South Central	74,540	19,562	42,680	11,200	74,778	18,921	41,313	10,490	122,461	31,565
Arkansas	5,933	2,136	7,523	2,319	6,014	2,069	7,271	2,175	14,298	4,561
Louisiana	10,989	7,029	7,287	4,399	10,702	6,618	7,170	4,292	18,880	11,535
Oklahoma	12,582	1,532	7,856	944	12,708	1,466	7,910	904	21,492	2,508
Texas	45,036	8,865	20,014	3,538	45,354	8,768	18,962	3,119	67,791	12,961
Mountain	34,710	1,261	17,646	1,732	35,068	1,305	17,336	1,624	54,363	3,133
Montana	3,410	58	2,904	180	3,282	75	2,810	204	6,163	263
Idaho	2,935	37	2,394	60	2,985	27	2,458	64	5,488	99
Wyoming	1,619	26	1,106	45	1,557	29	1,018	37	2,687	59
Colorado	10,498	367	4,421	56	10,210	382	4,503	47	15,489	516
New Mexico	3,923	161	2,011	430	3,886	154	1,946	376	5,962	558
Arizona	6,780	406	2,137	823	7,452	427	1,929	757	9,890	1,287
Utah	3,845	100	2,013	64	3,951	75	1,996	72	6,190	132
Nevada	1,700	106	660	74	1,745	136	676	67	2,494	219
Pacific	124,096	9,235	47,079	3,309	125,233	9,358	47,524	3,201	177,354	13,477
Washington	16,824	529	8,892	287	16,716	560	8,910	248	26,518	865
Oregon	9,563	230	6,927	99	9,170	219	7,394	99	16,865	353
California	96,700	7,133	30,201	1,474	98,366	7,286	30,231	1,444	132,142	9,253
Alaska	342	92	544	341	362	77	454	381	834	469
Hawaii	667	1,251	515	1,108	619	1,216	535	1,029	995	2,537

n.a. Not available.
[1] 1962 excludes data for 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. 67. Death Rate, 1950 to 1962, and Deaths, 1961 and 1962, From Selected Causes

[Beginning 1959, includes Alaska, and 1960, Hawaii. Seventh revision of *International Lists of Diseases and Causes of Death* used beginning 1959. See text, p. 45. See also *Historical Statistics, Colonial Times to 1957*, series B 114–128]

Cause of death (seventh revision)	Deaths per 100,000 population [1]						Deaths	
	1950	1955	1959	1960	1961	1962	1961	1962
All causes	963.8	930.4	938.6	954.7	929.6	945.4	1,701,522	1,756,720
Tuberculosis, all forms	22.5	9.1	6.5	6.1	5.4	5.1	9,938	9,506
Syphilis and its sequelae	5.0	2.3	1.7	1.6	1.6	1.5	2,850	2,811
Meningococcal infections	0.6	0.6	0.4	0.4	0.3	0.3	586	649
Acute poliomyelitis	1.3	0.6	0.3	0.1	0.0	0.0	90	60
Infectious hepatitis	0.4	0.5	0.5	0.5	0.5	0.5	976	911
Other infective and parasitic diseases	4.4	3.1	3.3	3.2	3.1	3.1	5,638	5,837
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	139.8	146.5	147.3	149.2	149.4	149.9	273,502	278,562
Asthma	2.9	3.6	2.8	3.0	2.7	2.6	4,910	4,896
Diabetes mellitus	16.2	15.5	15.9	16.7	16.4	16.8	30,098	31,222
Meningitis, except meningococcal and tuberculous	1.2	1.1	1.3	1.3	1.2	1.2	2,263	2,322
Major cardiovascular-renal diseases	510.8	506.0	515.9	521.8	511.5	521.4	936,218	968,809
Diseases of cardiovascular system	494.4	496.3	508.9	515.1	505.1	515.2	924,622	957,437
Vascular lesions affecting central nervous system	104.0	106.0	108.4	108.0	105.4	106.3	192,951	197,451
Diseases of heart	356.8	356.5	363.2	369.0	362.4	370.3	663,391	688,009
Rheumatic fever and chronic rheumatic heart disease	14.8	12.0	10.4	10.3	9.8	9.6	17,872	17,751
Arteriosclerotic heart disease, incl. coronary disease	213.0	247.0	268.6	275.6	274.4	283.9	502,351	527,561
Nonrheumatic chronic endocarditis and other myocardial degeneration	56.5	39.9	31.8	31.8	29.8	29.4	54,632	54,645
Other diseases of heart	15.9	12.6	13.8	14.3	13.8	13.9	25,254	25,876
Hypertensive heart disease	56.5	45.0	38.6	37.0	34.6	33.5	63,282	62,176
Other hypertensive diseases	8.3	6.8	7.4	7.1	6.7	6.7	12,185	12,497
General arteriosclerosis	20.4	19.8	19.6	20.0	19.3	19.8	35,388	36,848
Other diseases of circulatory system	4.9	7.3	10.3	11.0	11.3	12.2	20,707	22,632
Chronic and unspec. nephritis and other renal sclerosis	16.4	9.6	7.0	6.7	6.3	6.1	11,596	11,372
Influenza and pneumonia [2]	31.3	27.1	31.2	37.3	30.1	32.3	55,175	59,995
Influenza	4.4	1.7	1.6	4.4	1.2	1.8	2,137	3,431
Pneumonia [2]	26.9	25.4	29.6	32.9	29.0	30.4	53,038	56,564
Bronchitis	2.0	1.9	2.2	2.4	2.2	2.5	4,064	4,665
Ulcer of stomach and duodenum	5.5	5.9	6.0	6.3	6.3	6.6	11,540	12,228
Hernia and intestinal obstruction	5.9	5.3	5.2	5.1	5.0	5.2	9,177	9,723
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn	5.1	4.7	4.4	4.4	4.3	4.4	7,820	8,194
Cirrhosis of liver	9.2	10.2	10.9	11.3	11.3	11.7	20,737	21,824
Cholelithiasis, cholecystitis, and cholangitis	3.9	3.6	2.5	2.6	2.6	2.6	4,707	4,831
Acute nephritis, and nephritis with edema incl. nephrosis	2.3	1.5	1.0	0.9	0.9	0.8	1,584	1,573
Infections of kidney	2.1	3.0	3.9	4.3	4.4	4.7	8,095	8,744
Hyperplasia of prostate	4.2	3.7	2.6	2.5	2.3	2.3	4,158	4,283
Deliveries and complications of pregnancy, childbirth, and the puerperium	2.0	1.2	0.9	0.9	0.9	0.8	1,573	1,465
Congenital malformations	12.2	12.5	12.3	12.2	12.0	11.4	21,922	21,192
Certain diseases of early infancy	40.5	39.0	38.5	37.4	35.9	34.6	65,679	64,205
Symptoms, senility, and ill-defined conditions	14.9	12.1	10.8	11.4	10.4	10.6	19,094	19,730
Accidents	60.6	56.9	52.2	52.3	50.4	52.3	92,249	97,139
Motor-vehicle accidents	23.1	23.4	21.5	21.3	20.8	22.0	38,091	40,804
Non-motor-vehicle accidents	37.5	33.5	30.7	31.0	29.6	30.3	54,158	56,335
Accidents in the home	16.0	14.0	13.0	13.4	12.6	13.0	23,118	24,184
Other non-motor-vehicle accidents	21.5	19.5	17.6	17.6	17.0	17.3	31,040	32,151
Suicide	11.4	10.2	10.6	10.6	10.4	10.9	18,999	20,207
Homicide	5.3	4.5	4.6	4.7	4.7	4.9	8,578	9,013
All other causes	40.3	38.3	43.0	44.2	43.3	44.2	79,302	82,124

[1] Based on population residing in area enumerated as of April 1 for 1950 and 1960, and estimated as of July 1 for other years.

[2] Except pneumonia of newborn.

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

No. 68. Death Rate Per 100,000 Population, for the 10 Leading Causes of Death—States: 1962

[**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	Certain diseases of early infancy	Influenza and pneumonia[2]	General arteriosclerosis	Diabetes mellitus	Other diseases of circulatory system[3]	Cirrhosis of liver
United States	370.3	149.9	106.3	52.3	34.6	32.3	19.8	16.8	12.2	11.7
New England	438.6	181.9	113.5	44.2	31.6	38.7	25.0	20.1	16.7	14.3
Maine	470.7	172.5	139.3	54.2	34.2	32.2	26.0	16.4	14.7	8.4
New Hampshire	432.6	175.3	125.8	43.8	30.7	25.5	43.2	23.9	12.8	12.8
Vermont	445.9	184.6	128.5	55.9	34.1	38.2	28.2	14.9	17.7	9.5
Massachusetts	454.4	186.0	116.8	45.7	30.3	47.5	24.1	20.4	18.7	16.0
Rhode Island	466.7	195.6	99.2	36.6	35.3	24.0	17.0	26.4	13.9	14.8
Connecticut	385.8	173.9	96.3	38.1	31.8	31.9	24.1	18.8	15.2	14.2
Middle Atlantic	458.7	180.3	96.7	42.7	31.7	34.1	19.9	21.1	12.9	16.6
New York	462.0	183.4	89.9	41.5	32.0	38.3	17.7	19.1	11.5	19.2
New Jersey	439.1	181.3	87.4	40.0	32.6	27.7	16.5	20.2	13.2	16.7
Pennsylvania	464.4	175.2	112.3	45.9	30.6	31.1	25.0	24.5	14.8	12.6
East North Central	389.2	156.4	108.6	47.3	33.2	29.8	22.9	20.2	11.8	11.0
Ohio	369.5	156.4	112.7	45.8	31.8	25.1	27.0	22.3	12.3	10.9
Indiana	380.7	152.0	124.6	55.5	34.0	27.1	26.4	19.2	12.1	9.0
Illinois	457.8	167.0	104.2	44.3	34.4	40.1	19.7	16.3	9.9	13.4
Michigan	339.9	146.7	97.2	46.6	34.5	24.3	18.2	23.8	11.9	10.4
Wisconsin	373.9	154.4	113.3	50.4	30.4	30.0	25.7	18.8	15.0	8.8
West North Central	388.0	156.4	131.9	58.1	31.7	35.9	26.7	17.6	13.0	8.0
Minnesota	345.4	150.7	123.5	50.0	31.9	33.4	23.3	16.1	12.3	7.9
Iowa	403.4	159.9	147.4	57.2	27.1	34.0	31.9	18.2	13.6	6.0
Missouri	440.6	173.7	140.1	59.5	34.8	42.9	28.8	17.6	14.9	10.4
North Dakota	325.9	129.9	104.0	59.3	34.4	34.7	17.6	14.0	9.3	6.2
South Dakota	326.6	137.6	113.3	74.6	35.2	31.8	21.8	18.7	12.8	7.8
Nebraska	375.3	152.8	129.4	63.6	30.6	32.1	21.4	18.6	10.8	6.3
Kansas	379.0	142.9	125.0	59.8	30.2	32.6	29.1	19.1	12.2	7.6
South Atlantic	330.7	130.8	108.4	57.7	39.2	32.7	16.4	13.9	12.0	8.8
Delaware	357.1	152.2	77.6	54.8	29.2	30.5	23.2	19.8	13.9	12.2
Maryland	371.5	144.1	69.6	49.2	41.5	25.9	15.4	18.7	12.0	12.1
District of Columbia	397.7	180.2	107.1	52.7	60.5	44.3	20.8	15.4	26.4	31.3
Virginia	317.6	123.7	98.4	53.8	42.0	30.4	16.3	12.5	11.2	7.2
West Virginia	418.4	155.0	121.8	64.5	33.2	39.0	21.9	15.4	12.5	8.3
North Carolina	297.5	106.2	109.4	57.1	39.0	30.8	14.5	11.8	9.0	5.6
South Carolina	291.5	97.9	115.3	64.8	36.5	38.4	16.9	13.1	9.1	5.2
Georgia	294.2	112.2	134.1	62.0	40.7	37.5	14.9	13.3	10.6	6.1
Florida	350.3	161.7	113.7	58.5	35.8	30.6	16.6	13.8	15.2	11.2
East South Central	331.3	129.7	132.8	61.8	40.2	34.6	19.8	13.5	10.0	6.7
Kentucky	368.8	144.2	130.5	61.3	36.6	33.2	25.4	16.2	10.2	9.8
Tennessee	328.7	127.7	135.7	54.5	37.2	38.2	20.8	12.4	10.3	5.6
Alabama	310.8	121.2	128.0	65.1	39.1	29.4	16.6	12.3	9.0	5.7
Mississippi	314.9	125.8	138.5	69.4	51.5	38.5	15.5	13.5	11.0	5.8
West South Central	305.9	130.4	103.9	59.3	39.6	31.4	15.2	14.8	9.7	7.9
Arkansas	372.0	149.4	134.6	69.3	35.9	38.1	18.4	14.2	10.5	5.7
Louisiana	334.4	134.9	99.0	59.9	50.2	34.3	14.5	20.1	10.0	7.4
Oklahoma	352.3	150.9	129.7	65.8	31.8	31.3	19.8	16.6	10.2	8.2
Texas	273.3	120.5	93.8	55.8	38.6	29.4	13.8	12.7	9.3	8.4
Mountain	251.4	106.8	74.8	68.0	37.9	31.2	14.6	10.9	11.1	9.8
Montana	312.3	127.9	97.7	78.8	35.3	28.2	25.0	15.8	10.9	8.2
Idaho	298.7	108.3	88.0	83.7	31.4	24.5	16.8	11.7	9.6	5.4
Wyoming	240.5	101.9	84.4	73.7	41.9	24.4	14.2	14.8	12.3	9.0
Colorado	291.9	117.5	88.1	60.6	36.2	46.6	18.7	10.1	16.4	11.4
New Mexico	161.2	84.2	55.1	74.4	47.9	28.4	10.2	8.8	6.6	10.6
Arizona	227.6	110.1	60.9	62.6	38.7	27.8	11.4	10.3	9.4	11.1
Utah	223.1	89.9	63.4	58.2	30.5	21.9	7.3	10.5	9.6	5.4
Nevada	268.7	106.3	68.7	82.4	49.9	21.8	14.0	9.3	8.7	19.4
Pacific	316.7	136.2	91.5	52.6	30.8	27.3	17.1	11.3	12.7	16.7
Washington	350.1	144.7	110.9	56.5	28.7	32.6	24.8	15.8	11.6	8.8
Oregon	352.7	147.4	117.0	59.9	23.9	34.2	21.4	14.9	12.7	11.3
California	315.7	137.0	87.8	51.2	31.5	25.8	15.8	10.3	13.3	19.1
Alaska	108.9	49.6	43.1	94.7	48.8	26.8	11.4	3.3	1.6	9.8
Hawaii	172.0	80.2	45.7	36.1	34.6	20.8	6.2	11.3	5.8	7.1

[1] Includes neoplasms of lymphatic and hematopoietic tissues.
[2] Except pneumonia of newborn.
[3] See listing under "Diseases of cardiovascular system" in table 67.

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

No. 69. Deaths of Infants Under 1 Year of Age—Total and Rate Per 1,000 Live Births, by States: 1940 to 1962

[By place of residence]

STATE	1940	1950	1960		1962		RATE					
							1940	1950	1960		1962	
			White	Nonwhite	White	Nonwhite			White	Nonwhite	White	Nonwhite
United States [1,2]	110,984	103,825	82,479	28,394	75,812	26,535	47.0	29.2	22.9	43.2	22.3	41.4
New England	5,196	4,729	4,941	320	4,883	388	39.2	24.3	21.7	35.2	22.0	37.8
Maine	810	650	588	4	572	9	53.2	30.9	25.7	12.9	25.2	32.8
New Hampshire	341	282	326	1	306	4	40.9	24.5	23.7	10.6	21.9	43.5
Vermont	309	221	227	------	210	------	44.5	24.5	24.2	------	22.8	------
Massachusetts	2,458	2,240	2,343	147	2,288	155	37.5	23.3	21.1	34.4	21.3	33.2
Rhode Island	410	450	395	33	433	35	37.9	27.8	22.4	44.4	24.5	48.6
Connecticut	868	886	1,062	135	1,074	185	34.0	21.8	20.0	36.9	21.0	41.2
Middle Atlantic [2]	16,822	16,022	14,139	3,707	10,997	3,169	39.9	25.8	22.0	41.4	21.8	41.3
New York	7,297	7,429	6,735	1,938	6,581	2,158	37.2	24.7	21.5	41.6	21.7	42.3
New Jersey	2,121	2,467	2,516	735	n.a.	n.a.	35.5	25.2	21.9	41.7	n.a.	n.a.
Pennsylvania	7,404	6,126	4,888	1,034	4,416	1,011	44.7	27.6	22.6	40.6	22.0	39.3
East North Central	17,815	18,729	17,244	3,834	15,810	3,561	39.2	26.3	22.1	39.4	21.4	37.5
Ohio	4,744	4,990	4,593	954	4,079	885	41.4	26.8	22.2	39.4	21.0	37.9
Indiana	2,595	2,520	2,335	354	2,192	332	42.1	27.0	22.6	37.7	21.9	38.0
Illinois	4,398	4,868	4,453	1,515	4,087	1,451	35.3	25.6	22.2	39.6	21.3	37.5
Michigan	4,032	4,230	3,833	871	3,650	742	40.7	26.3	22.1	40.4	22.4	36.8
Wisconsin	2,046	2,121	2,030	140	1,802	151	37.3	25.7	21.2	35.3	19.9	39.0
West North Central	9,236	8,806	7,514	977	7,070	882	39.2	26.3	21.7	42.5	21.3	38.6
Minnesota	1,758	1,889	1,853	37	1,716	56	33.2	25.1	21.6	22.6	20.6	33.9
Iowa	1,636	1,555	1,369	35	1,170	36	36.5	24.8	21.7	35.2	19.5	34.2
Missouri	2,885	2,510	1,810	610	1,871	520	46.9	29.2	21.4	45.4	23.1	39.1
North Dakota	593	453	386	27	332	25	45.1	26.6	24.1	43.3	22.0	35.7
South Dakota	466	473	394	102	362	73	38.7	26.6	24.2	76.0	22.9	54.2
Nebraska	792	796	697	52	646	59	36.0	25.0	21.3	34.3	20.0	35.9
Kansas	1,106	1,130	1,005	114	973	113	38.3	25.7	21.3	33.4	21.4	35.7
South Atlantic	21,200	17,997	10,469	8,752	10,101	8,137	57.1	33.7	23.6	47.2	22.9	44.6
Delaware	217	235	168	108	163	82	47.7	30.7	17.8	50.6	17.9	36.4
Maryland	1,590	1,465	1,336	772	1,323	718	49.1	27.0	22.3	44.6	22.4	42.5
Dist. of Columbia	554	603	182	541	154	546	49.3	30.4	29.4	39.6	26.4	38.3
Virginia	3,335	2,836	1,767	1,084	1,746	1,072	58.5	34.6	24.6	45.5	23.9	45.8
West Virginia	2,269	1,822	933	72	924	62	53.7	36.1	24.8	37.7	26.1	34.3
North Carolina	4,631	3,674	1,677	1,807	1,670	1,671	57.6	34.5	22.3	52.4	22.2	48.7
South Carolina	3,042	2,220	828	1,223	804	1,025	68.2	38.6	23.9	48.5	23.5	42.8
Georgia	3,744	3,064	1,584	1,706	1,425	1,564	57.8	33.5	24.6	48.1	22.3	44.4
Florida	1,818	2,078	1,994	1,439	1,892	1,397	53.8	32.1	23.6	46.1	22.3	46.0
East South Central	13,080	11,006	5,318	4,183	5,006	3,968	55.7	36.2	25.6	48.4	24.6	46.9
Kentucky	3,387	2,616	1,713	302	1,601	275	53.1	34.9	26.0	48.3	25.1	45.6
Tennessee	2,954	2,961	1,618	791	1,562	758	53.5	36.4	25.3	43.5	24.8	42.2
Alabama	3,870	3,044	1,266	1,350	1,135	1,285	61.5	36.8	24.9	45.0	23.0	43.9
Mississippi	2,869	2,385	721	1,740	708	1,650	54.4	36.7	26.6	54.3	25.7	52.6
West South Central	15,991	12,992	8,464	4,032	8,083	3,778	61.2	34.6	24.9	44.3	24.0	41.8
Arkansas	1,810	1,209	637	473	731	476	47.0	26.5	22.5	38.7	24.3	39.8
Louisiana	3,268	2,639	1,251	1,637	1,167	1,588	64.3	34.6	22.6	46.9	21.8	45.9
Oklahoma	2,238	1,514	995	303	971	249	49.9	30.2	22.7	42.8	21.9	36.0
Texas	8,675	7,630	5,581	1,619	5,214	1,465	68.3	37.4	26.3	43.9	24.9	39.7
Mountain	5,664	5,095	4,452	725	4,224	676	62.0	36.2	25.7	51.7	24.6	45.3
Montana	537	441	392	44	374	62	46.5	28.2	24.2	34.5	24.0	48.8
Idaho	506	434	383	11	387	8	42.9	27.1	22.7	33.3	24.1	23.5
Wyoming	232	247	226	14	229	14	44.7	32.5	27.5	48.6	29.7	46.1
Colorado	1,270	1,167	1,110	70	1,022	77	60.4	34.4	26.9	44.0	24.4	45.5
New Mexico	1,488	1,211	846	173	732	144	100.6	54.8	30.9	52.8	28.5	41.2
Arizona	983	953	823	351	772	307	85.5	45.8	26.6	60.8	24.3	50.0
Utah	539	503	485	30	489	26	40.4	23.7	18.8	54.0	19.1	40.9
Nevada	109	139	187	32	219	38	51.7	37.9	29.6	33.9	28.8	36.3
Pacific [1]	5,980	8,449	9,938	1,864	9,638	1,976	37.8	25.1	22.6	30.5	21.8	30.7
Washington	992	1,522	1,398	131	1,324	154	35.2	27.3	22.7	36.7	21.7	41.7
Oregon	585	812	852	39	771	40	33.2	22.5	23.0	29.2	21.6	31.5
California	4,403	6,115	7,429	1,248	7,328	1,360	39.2	25.0	22.5	29.7	21.9	30.7
Alaska	n.a.	[3] 193	145	161	114	148	n.a.	[3] 51.8	27.9	68.2	22.2	59.0
Hawaii	[3] 421	[3] 337	114	285	101	274	[3] 44.7	[3] 24.0	21.5	24.0	18.3	22.0

n. a. Not available.
[1] Beginning 1960, includes Alaska and Hawaii.
[2] 1962 excludes data for New Jersey since this State did not require reporting of color.
[3] By place of occurrence.

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

No. 70. Deaths and Death Rate From Accidents, by Type of Accident: 1950 to 1962

[Beginning 1960, includes Alaska and Hawaii]

TYPE OF ACCIDENT	1950	1955	1960	1962	RATE [1] 1950	1955	1960	1962
All accidents	91,249	93,443	93,806	97,139	60.6	56.9	52.3	52.3
Railway accidents	2,126	1,344	1,023	964	1.4	0.8	0.6	0.5
Motor-vehicle accidents	34,763	38,426	38,137	40,804	23.1	23.4	21.3	22.0
Traffic	33,863	37,437	37,142	39,775	22.5	22.8	20.7	21.4
Nontraffic	900	989	995	1,029	0.6	0.6	0.6	0.6
Other road-vehicle accidents	533	330	243	263	0.4	0.2	0.1	0.1
Water-transport accidents	1,502	1,452	1,478	1,445	1.0	0.9	0.8	0.8
Aircraft accidents	1,436	1,446	1,475	1,435	1.0	0.9	0.8	0.8
Accidental poisoning by—								
Solid and liquid substances	1,584	1,431	1,679	1,833	1.1	0.9	0.9	1.0
Gases and vapors	1,769	1,163	1,253	1,376	1.2	0.7	0.7	0.7
Accidental falls	20,783	20,192	19,023	19,589	13.8	12.3	10.6	10.5
Fall from one level to another	7,117	6,811	6,019	5,901	4.7	4.1	3.4	3.2
Fall on the same level	4,569	4,275	3,689	5,589	3.0	2.6	2.1	3.0
Unspecified falls	9,097	9,106	9,315	8,099	6.0	5.5	5.2	4.4
Blow from falling object	1,613	1,332	1,404	1,515	1.1	0.8	0.8	0.8
Accidents caused by—								
Machinery	1,771	2,019	1,951	1,922	1.2	1.2	1.1	1.0
Electric current	955	1,075	989	849	0.6	0.7	0.6	0.5
Fire and explosion of combustible material	6,405	6,352	7,645	7,534	4.3	3.9	4.3	4.1
Hot substance, corrosive liquid, steam, and radiation	842	742	402	414	0.6	0.5	0.2	0.2
Firearms	2,174	2,120	2,334	2,092	1.4	1.3	1.3	1.1
Inhalation and ingestion of food or other object causing obstruction or suffocation	1,350	1,608	2,397	1,813	0.9	1.0	1.3	1.0
Accidental drowning	4,785	5,046	5,232	5,161	3.2	3.1	2.9	2.8
Excessive heat and insulation	137	615	168	154	0.1	0.4	0.1	0.1
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures	589	776	1,115	1,291	0.4	0.5	0.6	0.7
All other accidents	6,132	5,974	5,858	6,685	4.1	3.6	3.3	3.6

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

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

No. 71. Marriage and Divorce Rates: 1920 to 1961

[Beginning 1959, includes Alaska, and 1960, Hawaii. Marriage rate per 1,000 unmarried females, divorce rate per 1,000 married females, 15 years old and over. See also *Historical Statistics, Colonial Times to 1957*, series B 177 and B 179]

YEAR	Marriage rate	Divorce rate	YEAR	Marriage rate	Divorce rate	YEAR	Marriage rate	Divorce rate
1920	92.0	8.0	1950	90.2	10.3	1956	82.4	9.4
1930	67.6	7.5	1951	86.6	9.9	1957	78.0	9.2
1940	82.8	8.8	1952	83.2	10.1	1958	72.0	8.9
1945	83.6	14.4	1953	83.7	9.9	1959	73.6	9.3
1948	98.5	11.2	1954	79.8	9.5	1960	73.5	9.2
1949	86.7	10.6	1955	80.9	9.3	1961	72.2	9.6

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

No. 72. Marriages, 1950, 1960, and 1963, and Divorces, 1960 and 1961—Number and Rate Per 1,000 Population, by States

[By place of occurrence]

State	Marriages						Divorces [3]			
	Number			Rate [2]			Number		Rate [2]	
	1950	1960	1963 [1]	1950	1960	1963 [1]	1960	1961	1960	1961
U.S. [4]	1,667,231	[5] 1,523,381	[5] 1,651,000	11.1	[5] 8.5	[5] 8.8	[5] 393,000	[5] 414,000	[5] 2.2	[5] 2.3
New England	88,503	76,206	93,039	9.5	7.3	8.6	12,842	13,349	1.2	1.3
Maine	8,617	7,860	8,165	9.4	8.1	8.3	2,168	2,027	2.2	2.1
New Hampshire	7,631	7,337	8,164	14.3	12.1	13.0	1,119	1,126	1.8	1.8
Vermont	3,569	3,268	3,204	9.4	8.4	8.2	463	487	1.2	1.3
Massachusetts	41,711	34,050	48,253	8.9	6.6	9.2	[6] 5,592	5,836	[6] 1.1	1.1
Rhode Island	7,501	5,814	5,961	9.5	6.8	6.7	954	1,040	1.1	1.2
Connecticut	19,474	17,877	19,292	9.7	7.1	7.2	2,546	2,833	1.0	1.1
Middle Atlantic	277,035	235,275	246,746	9.2	6.9	6.9	26,255	25,124	0.8	0.7
New York	141,075	123,620	132,253	9.5	7.4	7.5	7,235	6,394	0.4	0.4
New Jersey	46,291	39,820	43,282	9.6	6.6	6.7	4,591	5,124	0.8	0.8
Pennsylvania	89,669	71,835	71,211	8.5	6.3	6.2	14,429	13,606	1.3	1.2
E. N. Central	317,344	283,285	304,395	10.4	7.8	8.2	77,639	[5] 84,162	2.1	[5] 2.3
Ohio	75,136	68,043	71,389	9.5	7.0	7.0	22,960	22,429	2.4	2.3
Indiana	[7] 61,659	42,050	44,670	[7] 15.7	9.0	9.5	[5] 12,794	[5] 15,241	[5] 2.7	[5] 3.2
Illinois	[7] 93,288	87,529	94,552	[7] 10.7	8.7	9.3	21,809	25,973	2.2	2.6
Michigan	58,180	61,090	67,972	9.1	7.8	8.4	16,416	16,219	2.1	2.0
Wisconsin	29,081	24,573	25,812	8.5	6.2	6.4	3,660	4,300	0.9	1.1
W. N. Central	137,285	120,310	125.108	9.8	7.8	8.0	28,533	[6] 29,647	1.9	[6] 1.9
Minnesota	[7] 30,991	23,596	25,131	[7] 10.4	6.9	7.2	4,139	4,227	1.2	1.2
Iowa	27,603	24,774	19,561	10.5	9.0	7.0	4,559	4,777	1.7	1.7
Missouri	34,300	[6] 35,699	38,937	8.7	[6] 8.3	9.0	[6] 11,484	[6] 11,633	[6] 2.7	[6] 2.7
North Dakota	5,108	4,039	4,576	8.2	6.4	7.2	596	633	0.9	1.0
South Dakota	6,969	5,787	7,494	10.7	8.5	10.2	794	854	1.2	1.2
Nebraska	13,828	10,591	11,859	10.4	7.5	8.1	2,151	2,373	1.5	1.6
Kansas	18,486	15,824	17,550	9.7	7.3	7.9	4,810	5,150	2.2	2.3
South Atlantic	265,061	261,885	288,430	12.5	10.1	10.4	55,526	59,264	2.1	2.2
Delaware	2,635	2,394	2,895	8.3	5.4	6.1	693	593	1.6	1.3
Maryland	[7] 50,661	40,320	41,404	[7] 21.6	13.0	12.6	5,140	5,296	1.7	1.7
Dist. of Col	[7] 10,198	[7] 8,600	9,577	[7] 12.7	[7] 11.3	12.0	1,142	1,140	1.5	1.5
Virginia	36,732	37,542	42,103	11.1	9.5	9.7	7,368	7,559	1.9	1.8
West Virginia	[7] 17,199	13,639	14,276	[7] 8.6	7.3	8.0	3,574	3,837	1.9	2.1
North Carolina	[7] 29,751	[5] [7] 31,663	35,578	[7] 7.3	[5] 7 6.9	7.5	6,047	6,440	1.3	1.4
South Carolina	[7] 46,175	38,964	43,062	[7] 21.8	16.4	17.3	3,068	3,178	1.3	1.3
Georgia	[7] 44,122	49,448	56,397	[7] 12.8	12.5	13.6	8,940	9,539	2.3	2.4
Florida	27,588	39,315	43,138	10.0	7.9	7.6	19,554	21,682	3.9	4.1
E. S. Central	134,272	110,300	120,444	11.7	9.2	9.7	39,138	[6] 39,718	(8)	[6] 3.3
Kentucky	[7] 33,019	[5] 26,489	27,048	[7] 11.2	[5] 8.7	8.7	[6] 7,528	[6] 7,467	(8)	[6] 2.4
Tennessee	21,692	30,668	35,608	6.6	8.6	9.6	9,053	9,323	2.5	2.6
Alabama	22,823	31,910	35,537	7.5	9.8	10.6	17,320	17,715	5.3	5.3
Mississippi	56,738	21,233	22,251	26.0	9.7	9.7	5,237	5,213	2.4	2.4
W. S. Central	[5] 190,039	162,016	183,538	[5] 13.1	9.6	10.1	55,000	[5] 57,659	(8)	(8)
Arkansas	[7] 51,584	[6] 18,318	21,237	[7] 27.0	[6] 10.3	11.4	[6] 5,377	[6] 5,872	(8)	[6] 3.3
Louisiana	[5] 26,000	28,523	27,282	[5] 10.0	7.2	8.0	[6] 4,142	[6] 5,142	(8)	(8)
Oklahoma	[5] 22,400	28,496	31,082	[5] 10.0	12.2	12.5	10,749	[5] 11,305	4.6	[5] 4.7
Texas	[7] 89,155	[6] 91,679	103,937	[7] 11.6	[6] 9.6	10.1	[6] 34,732	[6] 35,340	[6] 3.6	[6] 3.6
Mountain	132,594	122,818	139,425	26.1	17.9	18.2	28,846	[5] 32,402	(8)	[5] 4.5
Montana	7,235	5,892	4,896	12.2	8.7	6.9	2,006	2,034	3.0	2.9
Idaho	8,345	10,068	12,679	14.2	15.1	17.8	2,592	2,685	3.9	3.9
Wyoming	3,549	3,267	3,365	12.2	9.9	10.0	1,308	1,307	4.0	3.7
Colorado	[7] 13,735	[5] [7] 15,895	17,675	[7] 10.4	[5] [7] 9.1	9.0	4,728	[5] 5,600	2.7	[5] 3.0
New Mexico	22,717	11,051	7,997	33.3	11.6	7.9	[6] 2,811	[6] 3,220	(8)	[6] 3.3
Arizona	20,031	10,153	11,428	26.7	7.8	7.3	4,780	6,973	3.7	4.9
Utah	[7] 7,110	7,119	8,175	[7] 10.3	8.0	8.3	2,166	2,360	2.4	2.5
Nevada	[7] 49,872	59,373	73,210	[7] 311.5	208.1	198.9	8,455	8,223	29.6	25.9
Pacific [4]	125,098	151,286	170,316	8.6	7.1	7.3	66,395	[6] 69,494	3.1	[6] 3.1
Washington	[7] 34,438	[7] 28,230	29,322	[7] 14.5	[7] 9.9	9.6	9,341	[6] 9,355	3.3	[6] 3.2
Oregon	11,300	10,606	11,268	7.4	6.0	6.2	5,720	6,023	3.2	3.3
California	79,360	105,352	121,883	7.5	6.7	6.9	49,276	51,644	3.1	3.2
Alaska	1,722	1,861	2,084	13.4	8.2	8.4	788	916	3.5	3.9
Hawaii	5,575	5,237	5,759	11.2	8.3	8.3	1,270	1,556	2.0	2.4

[1] Provisional. Represents either marriages performed, licenses issued, or intentions filed.
[2] Per 1,000 population. Based on total population residing in area; population enumerated as of April 1 for 1950 and 1960, estimated as of July 1 for 1963.
[3] Includes reported annulments. [4] Beginning 1960, includes Alaska and Hawaii. [5] Estimated.
[6] Incomplete. [7] Marriage licenses. [8] Not computed.

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

No. 73. Median Age at First Marriage, by Sex: 1920 to 1963

[Beginning 1949, based on sample. Beginning 1960, includes Alaska and Hawaii. See headnote, table 17, for definition of median. See also *Historical Statistics, Colonial Times to 1957*, series A 228-229]

YEAR	Male	Female	YEAR	Male	Female
1920	24.6	21.2	1956	22.5	20.1
1930	24.3	21.3	1957	22.6	20.3
1940	24.3	21.5	1958	22.6	20.2
1950	22.8	20.3	1959	22.5	20.2
			1960	22.8	20.3
1951	22.9	20.4			
1952	23.0	20.2	1961	22.8	20.3
1953	22.8	20.2	1962	22.7	20.3
1954	23.0	20.3	1963	22.8	20.4
1955	22.6	20.2			

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

No. 74. Median Age of Bride and Groom at First Marriage and Remarriage, by Reporting States: 1955, 1960, and 1961

[By place of occurrence. For 1955, medians for total and each State were computed from distribution of marriages by single year of age; beginning 1960, by 5-year age groups. Beginning 1960, based on a sample. See headnote, table 17, for definition of median]

STATE	1955				1960				1961			
	First marriage		Re-marriage		First marriage		Re-marriage		First marriage		Re-marriage	
	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom
Total, 24 States [1]	**20.4**	**23.3**	**34.6**	**39.3**	**20.0**	**23.0**	**36.1**	**40.2**	**19.9**	**22.9**	**35.5**	**39.5**
Alabama	[2] 19.7	[2] 22.8	33.7	39.7	19.1	22.7	34.4	39.9	18.9	22.4	33.3	39.7
Alaska	20.3	23.5	33.0	36.5	19.7	23.8	33.1	37.1	19.6	23.6	34.0	37.6
California	n.a.	n.a.	n.a.	n.a.	19.7	23.0	32.9	40.5	19.9	23.2	34.2	37.4
Connecticut	22.0	24.7	36.7	41.1	21.9	24.1	37.7	42.3	21.7	23.9	37.3	41.1
Delaware	21.1	23.6	34.9	39.6	20.6	23.2	37.1	41.6	20.7	23.3	36.5	38.8
Dist. of Col	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21.7	24.0	35.8	41.4
Florida	[2] 20.5	[2] 23.6	36.2	41.8	19.9	23.3	36.8	41.4	19.8	23.2	36.7	41.9
Georgia	19.3	22.4	32.0	37.2	19.4	22.6	33.9	39.0	19.5	22.7	32.1	37.1
Hawaii	22.2	24.6	31.7	35.9	21.5	24.0	31.8	38.2	21.8	24.3	33.8	36.1
Idaho	19.1	22.2	32.3	36.2	18.3	21.8	30.2	34.3	18.6	22.2	34.0	36.8
Indiana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	19.5	22.6	30.8	35.8
Iowa	20.0	22.8	34.6	38.3	19.7	22.5	35.7	37.1	19.9	22.7	38.6	40.5
Kansas	[2] 19.7	[2] 22.5	33.0	37.1	19.1	22.5	37.8	41.3	19.3	22.4	38.6	41.0
Kentucky	n.a.	n.a.	n.a.	n.a.	19.4	22.7	36.1	40.4	19.2	22.5	30.0	38.7
Louisiana	[3] 19.5	[3] 22.5	[3] 35.2	[3] 41.6	19.4	22.8	36.9	42.8	19.5	22.8	39.7	41.5
Maine	20.0	22.9	32.8	38.4	19.7	22.8	35.0	37.0	19.4	22.5	32.6	37.0
Maryland	20.3	23.5	35.4	39.9	19.8	23.3	36.3	40.2	19.7	23.2	37.6	40.4
Massachusetts	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21.6	23.6	34.5	43.0
Michigan	20.3	23.2	35.6	39.7	19.8	23.0	36.8	40.3	19.7	22.6	37.4	41.0
Mississippi	n.a.	n.a.	n.a.	n.a.	19.1	22.4	33.4	40.9	19.2	22.5	35.8	41.5
Missouri	[4] 20.4	[4] 23.4	[4] 34.5	[4] 39.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Montana	19.7	23.4	33.5	37.5	19.5	23.3	32.5	36.5	19.6	23.0	33.5	36.6
Nebraska	n.a.	n.a.	n.a.	n.a.	19.7	22.7	36.5	40.2	20.1	22.9	34.3	38.3
New Hampshire	20.8	23.7	34.2	38.4	20.1	23.2	35.4	41.6	20.3	23.4	33.8	38.5
New Jersey	n.a.	n.a.	n.a.	n.a.	21.8	23.9	39.7	42.6	21.7	23.8	38.3	41.0
New York [5]	21.1	24.0	38.1	43.4	21.4	23.7	43.6	45.7	20.6	23.2	39.6	43.6
Ohio	20.9	23.5	35.0	39.6	20.9	23.1	36.3	40.2	20.7	23.1	35.2	37.8
Oregon	19.6	22.7	35.6	39.2	19.3	22.7	37.9	40.8	19.1	22.5	33.6	30.0
Pennsylvania	n.a.	n.a.	n.a.	n.a.	21.6	23.5	36.3	45.4	21.7	23.6	38.1	42.7
Rhode Island	n.a.	n.a.	n.a.	n.a.	21.4	23.8	38.3	41.3	21.1	23.6	36.5	43.2
South Dakota	20.1	23.5	32.0	36.9	19.4	23.1	35.9	39.7	19.6	23.2	31.4	35.8
Tennessee	20.2	22.7	32.7	38.4	19.5	22.5	34.6	39.3	19.5	22.6	33.2	38.6
Utah	19.5	22.3	33.0	36.6	19.2	22.4	34.8	37.0	19.4	22.4	33.8	36.6
Vermont	20.6	23.4	36.8	42.3	19.8	23.1	37.9	43.1	19.9	22.9	39.8	43.6
Virginia	21.1	23.4	34.2	39.3	20.8	23.3	34.9	40.2	20.5	23.1	34.7	39.1
Wisconsin	n.a.	n.a.	n.a.	n.a.	20.7	23.3	42.4	45.2	21.0	23.3	42.1	48.0
Wyoming	19.8	23.3	33.0	37.1	19.3	22.8	34.1	38.0	19.3	22.8	33.3	37.8

n.a. Not available.
[1] Excludes California, District of Columbia, Indiana, Kentucky, Louisiana, Massachusetts, Mississippi, Missouri, Nebraska, New Jersey, Pennsylvania, Rhode Island, and Wisconsin.
[2] Includes previous marriages annulled. [3] Excludes New Orleans.
[4] Incomplete. [5] Excludes New York City.

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

No. 75. Marriages, by Previous Marital Status of Bride and of Groom—Marriage-Registration Area and Each Registration State: 1961

[By place of occurrence. Based on sample]

Area and state	All marriages	Previous marital status of—							
		Brides				Grooms			
		Single	Widowed	Divorced	Not stated	Single	Widowed	Divorced	Not stated
Marriage-registration area	**963,995**	**735,760**	**47,144**	**137,900**	**43,191**	**738,581**	**41,277**	**141,230**	**42,907**
Alabama	32,720	25,280	1,860	5,540	40	25,240	1,580	5,880	20
Alaska	2,091	1,292	101	693	5	1,341	67	680	3
California	109,600	77,900	6,500	24,200	1,000	78,600	5,100	24,900	1,000
Connecticut	17,780	13,500	1,060	3,200	20	13,700	920	3,160	----
Delaware	2,560	2,049	153	352	6	2,080	126	350	4
District of Columbia	9,080	7,500	240	1,280	60	7,320	440	1,280	40
Florida	40,940	25,300	3,880	11,460	300	25,920	3,440	11,340	240
Georgia	52,100	36,900	3,000	11,000	1,200	37,700	2,600	10,900	900
Hawaii	5,290	3,940	200	1,150	----	4,230	110	950	----
Idaho	11,060	7,860	860	2,260	80	7,880	620	2,500	60
Indiana	42,300	29,300	2,200	10,100	700	30,700	1,900	9,300	400
Iowa	21,960	17,880	1,260	2,760	60	17,500	1,180	3,280	----
Kansas	16,140	12,740	900	2,240	260	12,620	900	2,400	220
Kentucky	22,240	16,780	1,240	4,040	180	16,780	1,120	4,200	140
Louisiana	24,060	16,360	1,240	2,920	3,540	16,000	900	3,620	3,540
Maine	7,880	6,280	250	1,310	40	6,310	280	1,290	----
Maryland	39,980	30,820	2,440	6,640	80	30,720	1,840	7,360	60
Massachusetts	33,660	29,200	1,240	3,220	----	29,420	1,420	2,820	----
Michigan [1]	63,300	46,900	----	----	16,400	46,300	----	----	17,000
Mississippi	21,600	15,920	1,660	3,840	180	15,660	1,660	4,100	180
Montana	5,630	4,010	290	1,280	50	4,090	200	1,300	40
Nebraska	10,980	8,740	580	1,660	----	9,020	460	1,500	----
New Hampshire	7,350	5,300	400	1,630	20	5,290	380	1,670	10
New Jersey	40,700	33,220	2,440	4,640	400	33,140	1,760	5,400	400
New York [2]	56,800	48,800	3,400	4,300	300	48,800	2,900	5,000	100
Ohio [1]	66,000	48,600	----	----	17,400	48,700	----	----	17,300
Oregon	10,780	8,460	520	1,780	20	8,200	540	2,040	----
Pennsylvania	69,600	57,800	3,000	8,500	300	56,900	3,400	8,500	800
Rhode Island	5,640	4,760	230	630	20	4,770	250	580	40
South Dakota	6,250	5,020	330	890	10	5,280	160	810	----
Tennessee	31,660	24,040	1,820	5,580	220	24,300	1,600	5,560	200
Utah	7,390	6,200	250	900	40	6,210	260	880	40
Vermont	3,168	2,666	168	325	9	2,677	145	341	5
Virginia	38,220	30,700	2,160	5,280	80	30,680	1,820	5,640	80
Wisconsin	24,240	21,720	1,040	1,320	160	22,380	1,020	760	80
Wyoming	3,246	2,023	232	980	11	2,123	179	939	5

[1] Michigan and Ohio did not require reporting of previous marital status.
[2] Excludes New York City.

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

No. 76. Divorces and Annulments—Median Duration of Marriage in Years, by Reporting States: 1950 to 1960

[By place of occurrence. See headnote, table 17, for definition of median]

STATE	1950	1952	1953	1954	1955	1956	1957	1958	1959	1960
Total, reporting States [1]	5.3	5.9	6.0	6.1	6.2	6.4	6.6	6.4	7.0	7.1
Alabama	n.a.	5.9	6.3	6.3	6.5	6.7	[2] 7.1	7.4	7.6	7.1
Alaska	5.0	5.4	5.1	6.3	5.7	5.9	6.0	6.5	6.0	7.3
Georgia	n.a.	[3] 4.9	[2] 5.7	[2] 6.7	[2] 5.6	[2] 6.0	[2] 6.1	5.9	6.1	n.a.
Hawaii	n.a.	6.0	6.5	6.5	6.9	6.6	6.5	7.0	6.9	6.3
Idaho	4.2	4.5	4.4	4.7	4.2	4.2	4.7	4.6	4.2	6.3
Iowa	4.5	4.9	5.0	5.0	5.0	5.1	5.3	5.6	5.4	4.8
Kansas	n.a.	6.0	6.1	5.7	5.7	6.1	6.2	n.a.	6.3	5.7
Maryland	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	9.0
Michigan	6.6	[2] 6.7	[2] 6.7	[2] 7.1	[2] 7.2	7.4	7.5	n.a.	n.a.	n.a.
Missouri	5.2	5.8	5.7	[2] 5.9	[2] 5.9	[2] 5.9	[2] 6.1	n.a.	n.a.	n.a.
Montana	n.a.	5.9	5.4	5.1	4.8	5.1	5.2	5.4	5.1	n.a.
Nebraska	[4] 5.7	6.1	6.0	5.5	5.6	[5] 6.0	6.1	5.9	6.0	5.1
Ohio	n.a.	6.0	6.2	6.4	6.4	6.5	6.7	n.a.	n.a.	n.a.
Oregon	4.7	5.2	5.2	5.1	5.1	5.6	5.7	5.9	6.0	n.a.
Pennsylvania	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	9.1	5.9
South Dakota	4.8	5.3	5.3	5.7	5.7	5.1	5.9	5.9	6.2	9.2
Tennessee	4.6	5.4	5.6	5.5	5.6	5.6	5.5	5.7	6.1	6.3
Utah	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.0	5.4	5.4	6.3
Virginia	8.2	7.7	7.7	7.7	7.9	8.1	8.5	8.5	8.7	n.a.
Wisconsin	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.4	8.2
Wyoming	4.2	[2] 5.0	[2] 4.9	[2] 5.1	4.7	[2] 5.4	5.0	5.4	5.1	5.4

n.a.—not available.
[1] Includes Alaska beginning 1959, and Hawaii, 1960. [2] Based on incomplete data.
[3] Estimated. [4] Excludes annulments. [5] Includes 16 decrees of separate maintenance.

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

No. 77. Percent Distribution of Divorces and Annulments by Number of Children Reported—Divorce-Registration Area, and Each Registration State: 1960

[By place of occurrence. Based on sample data and relate to children under 18 years of age except as noted. Totals by number of children reported exclude "not stated"]

AREA AND STATE	Total	NUMBER OF CHILDREN REPORTED					
		None	1	2	3	4	5 or more
Divorce-registration area	100.0	39.9	25.8	18.9	9.3	3.7	2.5
Alabama [1]	100.0	35.6	28.2	21.9	9.0	3.1	2.1
Alaska [2]	100.0	47.4	20.8	17.1	7.5	4.8	2.3
Georgia	100.0	47.7	23.6	15.7	8.1	2.9	2.0
Hawaii [3]	100.0	26.9	22.1	18.4	15.0	10.3	7.3
Idaho [4]	100.0	41.5	22.8	18.1	10.1	4.9	2.6
Iowa	100.0	39.3	21.7	18.0	13.6	4.8	2.5
Kansas [5]	100.0	38.8	22.7	18.5	12.1	4.2	3.8
Maryland	100.0	42.1	26.1	17.6	7.7	4.7	1.8
Montana	100.0	44.3	20.4	15.8	11.1	5.4	2.9
Nebraska [4]	100.0	45.2	23.0	16.2	9.5	4.0	2.1
Oregon	100.0	41.4	24.4	18.7	8.8	5.0	1.7
Pennsylvania	100.0	28.6	35.0	20.7	11.0	2.8	1.9
South Dakota	100.0	36.4	22.1	17.8	11.7	7.1	4.9
Tennessee [6]	100.0	49.0	19.9	19.2	6.5	2.7	2.7
Utah	100.0	36.8	23.8	20.4	11.2	4.7	3.1
Virginia [1]	100.0	44.3	27.2	17.9	5.7	2.6	2.3
Wisconsin	100.0	37.4	26.6	17.7	10.6	4.0	3.7
Wyoming	100.0	43.7	23.0	17.2	9.1	5.1	1.9

[1] Number of minor children affected.
[2] Number of children under 21 affected.
[3] Number of minor children.
[4] Number of children affected by decree.
[5] Number of children.
[6] Number of children under 18 of this marriage.

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

No. 78. Single Children Under 18 Years Old Living With Both Parents or With One, by Marital Status of Mother—States: 1960

STATE	Total single children under 18 living with one or both parents	Living with both parents	LIVING WITH ONE PARENT					
			Living with father	Living with mother—marital status of mother				
				Separated	Other married, husband absent	Widowed	Divorced	Single
United States	**62,118,437**	**56,286,681**	**726,071**	**1,499,186**	**863,849**	**1,311,334**	**1,210,244**	**221,072**
Alabama	1,220,063	1,047,849	18,748	48,261	26,323	44,400	22,618	11,864
Alaska	82,629	77,341	1,052	655	1,055	1,203	1,181	142
Arizona	498,348	448,503	6,073	9,947	8,352	10,747	13,727	999
Arkansas	641,762	566,153	9,022	18,422	12,340	21,393	12,235	2,197
California	5,285,288	4,734,380	61,922	127,269	87,274	82,276	181,981	10,186
Colorado	636,851	583,597	6,601	11,267	8,149	10,331	15,984	922
Connecticut	846,298	789,001	7,846	16,895	6,488	13,074	11,587	1,407
Delaware	155,322	141,336	1,961	4,601	1,990	2,575	1,955	904
District of Columbia	201,430	157,531	4,513	19,035	5,812	5,763	5,464	3,312
Florida	1,610,856	1,407,206	21,230	59,073	31,286	41,748	43,050	7,263
Georgia	1,448,238	1,255,118	19,699	58,845	29,403	49,362	25,412	10,399
Hawaii	243,093	217,996	5,079	1,269	8,944	3,978	5,331	496
Idaho	267,474	250,725	2,533	2,262	2,726	3,584	5,541	103
Illinois	3,359,755	3,059,621	36,233	97,498	25,789	62,610	61,947	16,057
Indiana	1,653,163	1,530,008	16,322	22,419	13,960	29,184	38,428	2,842
Iowa	979,847	925,853	8,542	6,513	6,419	15,010	16,814	696
Kansas	759,821	709,477	6,828	7,982	8,516	11,364	14,739	915
Kentucky	1,089,259	978,439	16,226	18,523	19,789	30,066	22,324	3,892
Louisiana	1,257,723	1,096,485	17,560	55,514	22,894	37,667	18,553	9,050
Maine	340,109	311,527	3,860	3,511	5,777	6,761	8,274	399
Maryland	1,077,807	973,262	14,162	33,909	15,413	19,968	13,936	7,157
Massachusetts	1,680,539	1,548,665	15,653	31,834	20,679	32,182	29,382	2,144
Michigan	2,886,603	2,662,764	30,288	61,586	23,910	45,995	54,488	7,572
Minnesota	1,272,986	1,202,291	10,383	9,873	11,174	19,295	18,986	984
Mississippi	845,131	716,514	13,825	43,441	17,147	32,736	12,308	9,160
Missouri	1,414,616	1,278,053	15,792	36,164	15,351	29,731	33,928	5,597
Montana	257,188	239,250	2,756	2,186	3,084	4,341	5,323	248
Nebraska	499,521	470,743	4,118	3,823	4,231	7,507	8,719	480
Nevada	96,940	87,575	1,519	1,508	1,554	1,109	3,546	129
New Hampshire	201,708	187,087	2,067	2,420	2,887	3,427	3,630	190
New Jersey	1,972,319	1,819,191	21,320	50,883	18,821	36,812	20,100	5,192
New Mexico	397,965	359,775	5,265	6,404	6,374	9,130	9,474	1,543
New York	5,197,656	4,726,439	62,284	166,304	55,679	107,686	57,207	22,057
North Carolina	1,643,923	1,449,752	22,649	59,909	35,470	49,536	16,817	9,790
North Dakota	253,729	241,550	2,322	1,107	1,954	4,498	2,184	114
Ohio	3,419,470	3,157,611	35,080	57,605	27,717	58,213	74,622	8,622
Oklahoma	791,853	709,188	9,325	11,340	13,048	19,154	26,166	3,632
Oregon	622,899	576,309	6,435	7,314	7,202	8,819	16,321	499
Pennsylvania	3,707,215	3,385,990	42,968	96,141	42,962	78,348	46,204	14,602
Rhode Island	274,916	247,987	2,717	5,537	7,803	4,977	5,386	509
South Carolina	902,550	782,249	14,027	32,519	23,008	35,235	7,760	7,752
South Dakota	264,355	250,114	2,238	1,749	1,990	4,450	3,617	197
Tennessee	1,239,316	1,093,505	17,753	35,674	20,874	35,365	30,325	5,820
Texas	3,487,526	3,146,208	41,777	71,426	54,391	78,813	85,079	9,832
Utah	376,580	354,054	2,906	2,508	3,214	5,240	8,486	172
Vermont	136,879	127,409	1,438	1,642	1,785	2,396	2,082	127
Virginia	1,375,910	1,215,713	18,578	34,172	48,721	32,027	20,251	6,448
Washington	1,010,718	929,164	10,496	14,438	15,259	13,344	27,157	860
West Virginia	671,507	594,100	9,813	13,137	15,013	22,625	13,370	3,449
Wisconsin	1,433,401	1,347,484	12,627	11,857	12,182	23,521	23,709	2,021
Wyoming	127,282	118,539	1,640	1,015	1,666	1,758	2,536	128

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Series PC (1)-1D.

No. 79. Physicians, Dentists, and Nurses—Total and Rate Per 100,000 Population, Regions: 1920 to 1962

[Data for physicians as of midyear; beginning 1960, includes osteopaths. Data for dentists and nurses, 1920 to 1950, as of census date; beginning 1955, as of midyear for dentists and December 31 for nurses. Beginning 1959, includes Alaska and Hawaii. For States comprising regions, see fig. I, p. XII. See also *Historical Statistics, Colonial Times to 1957*, series B 180-185]

Profession and year	Number [1]	Rate [2]				
		United States	Northeast	North Central	South	West
Physicians:						
1921	145,404	134	138	138	121	152
1929	152,503	126	138	127	106	144
1934	161,359	128	149	128	102	147
1940	175,163	133	167	130	101	147
1949	201,277	135	168	124	99	141
1955	218,061	132	160	117	103	142
1957	*226,625*	*132*	*161*	*112*	*100*	*141*
1959	236,818	133	160	111	102	143
1960	[3]257,266	[3] 140	166	124	107	155
1962	[3]271,700	[3] 144	171	127	109	152
Dentists:						
1920	56,152	53	63	59	31	79
1930	71,055	58	69	65	33	82
1940	69,921	53	67	62	29	68
1950	86,876	57	76	61	32	64
1955	94,510	57	72	56	34	60
Dentists—Con.						
1957	97,610	57	72	55	34	60
1958	98,540	57	72	54	34	61
1959	100,615	57	71	55	35	61
1960	101,947	56	70	55	36	60
1961	103,596	56	69	55	36	60
1962	105,252	56	69	55	36	59
Nurses: [4]						
1920	103,900	98	133	87	60	166
1930	214,300	175	239	159	104	262
1940	284,200	216	304	193	134	299
1950	375,000	249	321	233	174	318
1958	460,000	268	[5]	[5]	[5]	[5]
1960	504,000	282	[5]	[5]	[5]	[5]
1962	550,000	297	[5]	[5]	[5]	[5]

[1] Includes Federal physicians and dentists not allocated by region; excludes graduates of that year.
[2] U.S. rate for physicians and dentists based on total population including Armed Forces abroad; regional rates based on civilian population.
[3] Includes Puerto Rico and outlying areas (American Samoa, Canal Zone, Guam, Virgin Islands, and Trust Territory of the Pacific Islands), not allocated by region.
[4] Active professional graduates. [5] Not available for regions. U.S. totals estimated.

No. 80. Physicians and Dentists—Total and Rate Per 100,000 Population, States and Other Areas: 1962

[As of midyear. See headnote, table 79]

State or other area	Physicians [1]		Dentists	
	Number	Rate [2]	Number	Rate [2]
Total [3]	**271,700**	**144**	**105,252**	**56**
Alabama	2,518	76	1,006	30
Alaska	130	61	62	29
Arizona	*1,675*	*113*	547	37
Arkansas	1,583	88	542	30
California	29,020	174	10,078	61
Colorado	3,008	161	1,062	57
Connecticut	4,520	175	1,772	69
Delaware	586	127	181	39
Dist. of Columbia	2,705	351	726	94
Florida	7,159	133	2,471	46
Georgia	3,843	96	1,157	29
Hawaii	766	125	412	67
Idaho	631	91	322	47
Illinois	13,586	135	6,261	62
Indiana	4,873	104	2,149	46
Iowa	3,257	117	1,538	55
Kansas	2,484	114	1,006	46
Kentucky	2,806	93	1,094	36
Louisiana	3,708	113	1,217	37
Maine	1,198	*123*	*445*	*46*
Maryland	4,648	149	1,342	43
Massachusetts	9,746	191	3,627	71
Michigan	10,884	137	4,098	51
Minnesota	4,918	142	2,412	70
Mississippi	1,685	76	619	28
Missouri	6,259	145	2,388	55
Montana	692	99	367	52
Nebraska	1,598	109	899	61
Nevada	335	103	140	43
New Hampshire	858	138	301	48
New Jersey	8,470	137	3,974	64
New Mexico	880	88	272	27
New York	34,274	198	13,857	80
North Carolina	4,412	95	1,412	30
North Dakota	534	85	283	45
Ohio	13,112	130	4,773	47
Oklahoma	2,732	113	932	39
Oregon	2,569	138	1,395	75
Pennsylvania	16,752	148	6,794	60
Rhode Island	1,231	147	480	57
South Carolina	1,848	78	531	22
South Dakota	536	75	306	43
Tennessee	4,014	111	1,473	41
Texas	10,715	108	3,486	35
Utah	1,181	123	577	60
Vermont	637	164	190	49
Virginia	4,312	107	1,510	38
Washington	4,028	137	1,975	67
West Virginia	1,801	102	704	40
Wisconsin	4,530	111	2,515	62
Wyoming	313	87	162	45
Puerto Rico	1,412	58	374	15
Outlying areas [4]	146	65	29	13

[1] Includes 14,665 osteopaths.
[2] U.S. rate based on total population including Armed Forces abroad; State rates based on civilian population.
[3] Includes 19,581 physicians and 7,007 dentists in the Federal service, not allocated by States.
[4] For listing of areas, see footnote 3, table 79.

Source of tables 79 and 80: Dept. of Health, Education, and Welfare, Public Health Service. Compiled from data provided by the American Medical Association, American Osteopathic Association, American Dental Association, and American Nurses' Association.

No. 81. Physicians, by Type of Practice: 1931 to 1962

[As of mid-year, except as noted. Data refer to M.D.'s only. Includes all physicians in Federal Government service regardless of where located and all non-Federal physicians living in conterminous U.S.]

TYPE OF PRACTICE	1931	1940	1949	1960	1962
PHYSICIANS					
All physicians	[1] 156,406	175,163	201,277	243,062	257,035
Active non-Federal physicians:					
Private practice	[1] 134,274	142,939	150,417	165,844	170,066
General, and part-time specialty	[1] 112,116	109,272	95,526	74,553	70,471
Full-time specialty	[1] 22,158	33,667	54,891	91,291	99,595
Hospital service	[1] 9,700	14,209	24,887	39,302	42,710
Teaching, administration, preventive medicine	[1] 2,900	3,349	3,737	8,833	12,438
Federal Government service	3,551	4,793	12,536	16,783	19,581
Not in medical practice	5,981	9,873	9,700	12,300	12,240
Percent	100.0	100.0	100.0	100.0	100.0
Active non-Federal physicians:					
Private practice	85.9	81.6	74.7	68.2	66.2
General, and part-time specialty	71.7	62.4	47.4	30.7	27.4
Full-time specialty	14.2	19.2	27.3	37.5	38.8
Hospital service	6.2	8.1	12.4	16.2	16.6
Teaching, administration, preventive medicine	1.8	1.9	1.9	3.6	4.8
Federal Government service	2.3	2.8	6.2	6.9	7.6
Not in medical practice	3.8	5.6	4.8	5.1	4.8
RATE PER 100,000 POPULATION [2]					
All physicians	126.0	132.6	134.9	132.6	135.8
Active non-Federal physicians	118.3	121.5	120.0	116.7	119.0
Federal Government service	2.9	3.6	8.4	9.1	10.3
Not in medical practice	4.8	7.5	6.5	6.8	6.5

[1] Estimated by Public Health Service.
[2] Based on estimated population as of July 1, including Armed Forces abroad.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Manpower Source Book, Section 14, Medical Specialists.* Compiled from data supplied by the American Medical Association.

No. 82. Physician Visits Per Year, by Sex, Age, Residence, and Family Income of Patients: 1957–59

[Excludes Alaska and Hawaii. Data are annual averages based on household interviews from July 1957–June 1959 and refer to the civilian noninstitutional population]

SEX AND AGE OF PATIENTS	Total	RESIDENCE			FAMILY INCOME			
		Urban	Rural nonfarm	Rural farm	Under $2,000	$2,000 to $3,999	$4,000 to $6,999	$7,000 and over
Total—1,000,000	851.6	546.2	229.3	76.1	114.9	168.5	312.8	204.1
By sex:								
Male—1,000,000	360.9	224.4	101.5	35.0	45.5	70.1	134.5	89.9
Female—1,000,000	490.7	321.8	127.8	41.1	69.5	98.5	178.2	114.2
VISITS PER PERSON								
Total	5.0	5.3	4.9	3.8	4.6	4.6	5.1	5.7
By age:								
0 to 4 years	6.2	6.7	6.0	4.1	4.2	5.4	6.6	7.6
5 to 14 years	3.7	4.0	3.6	2.5	2.3	2.5	3.9	4.9
15 to 24 years	4.5	4.8	4.4	3.3	4.0	4.4	4.8	4.8
25 to 44 years	4.9	5.1	4.8	3.9	3.9	4.6	4.9	5.7
45 to 64 years	5.4	5.6	5.5	4.2	5.1	5.4	5.4	5.6
65 years and over	6.8	6.9	6.7	6.0	6.5	6.6	6.9	8.7
By sex:								
Male	4.4	4.6	4.4	3.4	4.0	4.0	4.4	5.0
Female	5.6	6.0	5.4	4.2	5.1	5.2	5.8	6.4

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics*, Series B-No. 19.

No. 83. Dental Visits Per Year, by Sex, Age, Residence, and Family Income of Patients: 1957–59

Excludes Alaska and Hawaii. See headnote, table 82]

SEX AND AGE OF PATIENTS	Total	RESIDENCE			FAMILY INCOME			
		Urban	Rural nonfarm	Rural farm	Under $2,000	$2,000 to $3,999	$4,000 to $6,999	$7,000 and over
Total—1,000,000	258.5	180.5	60.8	17.1	17.9	37.7	100.2	87.8
By sex: Male—1,000,000	108.1	74.8	25.7	7.6	n. a.	n. a.	n. a.	n. a.
Female—1,000,000	150.4	105.7	35.2	9.5	n. a.	n. a.	n. a.	n. a.
VISITS PER PERSON								
Total	1.5	1.8	1.3	0.8	0.7	1.0	1.6	2.5
By age: 0 to 4 years	0.3	0.3	0.3	0.1	0.0	0.2	0.3	0.5
5 to 14 years	1.8	2.2	1.6	1.0	0.7	0.9	1.9	3.1
15 to 24 years	2.2	2.5	1.9	1.3	1.2	1.7	2.3	3.3
25 to 44 years	1.8	2.0	1.5	0.9	0.8	1.2	1.8	2.5
45 to 64 years	1.5	1.7	1.2	0.8	0.8	1.1	1.6	2.4
65 years and over	0.8	0.9	0.5	0.5	0.5	0.9	1.0	1.1
By sex: Male	1.3	1.5	1.1	0.7	n. a.	n. a.	n. a.	n. a.
Female	1.7	2.0	1.5	1.0	n. a.	n. a.	n. a.	n. a.

n.a. Not available.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics*, Series B–No. 15.

No. 84. Expenditures for Health and Medical Care: 1940 to 1963

[**In millions of dollars, except percent.** For years ending June 30. For all years, public expenditures include Alaska and Hawaii; beginning 1960, private expenditures include them. Includes employer contributions to health insurance premiums]

TYPE OF EXPENDITURE	1940	1945	1950	1955	1960	1961	1962	1963 (prel.)
Total	3,881	7,904	12,151	17,875	26,789	28,875	30,737	32,966
Percent of gross national product	4.0	3.7	4.6	4.7	5.4	5.7	5.7	5.8
Private expenditures	3,023	5,335	9,065	13,517	20,427	21,835	23,153	24,650
Health and medical services	2,992	5,305	8,850	13,192	19,911	21,234	22,414	23,800
Direct payments	[1] 2,900	[1] 4,875	7,146	9,448	13,456	13,942	14,228	14,650
Insurance benefits	----	----	880	2,358	4,698	5,346	6,100	6,950
Expenses for prepayment	----	----	274	596	792	912	1,019	1,105
Industrial in-plant services	40	90	150	210	265	275	285	295
Philanthropy	52	340	400	580	700	759	782	800
Medical-facilities construction	31	30	215	325	516	601	739	850
Public expenditures	858	2,569	3,086	4,358	6,362	7,040	7,584	8,316
Percent of total	22.1	32.5	25.4	24.4	23.8	24.4	24.6	25.2
Health and medical services	804	2,503	2,561	3,948	5,795	6,458	7,002	7,684
General medical and hospital care	341	355	915	1,217	1,952	2,203	2,140	2,242
Defense Department facilities	100	1,631	316	763	816	849	924	911
Medicare [2]	----	----	----	----	60	61	71	73
Veterans' hospital and medical care	72	96	586	723	869	935	941	996
Public assistance (vendor medical payments)	----	----	51	212	493	589	812	1,009
Workmen's compensation (medical benefits) [3]	90	122	193	315	415	445	470	500
Temporary disability insurance (medical benefits) [4]	----	----	1	6	16	20	22	25
Medical vocational rehabilitation	([5])	1	7	9	18	20	23	26
Maternal and child health services	14	62	30	93	139	152	173	185
School health (educational agencies)	18	23	31	66	101	115	130	145
Medical research	3	17	73	139	471	604	811	1,018
Other public health activities	167	195	359	405	445	466	485	554
Medical-facilities construction	55	66	525	411	567	582	581	633
Veterans Administration	14	16	156	33	58	54	52	68
Defense Department	n.a.	n.a.	n.a.	33	40	44	24	19
Other	40	50	369	345	470	484	505	545
Personal health care expenditures: [6]								
Total amount	3,613	7,511	10,606	15,855	23,823	25,521	26,905	28,607
Percent from—Private expenditures	82.4	69.5	79.9	78.5	79.5	78.9	78.8	78.7
Public expenditures	17.6	30.5	20.1	21.5	20.5	21.1	21.2	21.3

n.a. Not available.

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

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

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

[4] Excludes medical benefits paid under public law in California and New York by private insured and self-insured plans; such benefits included in insurance benefits under private expenditures. [5] Less than $500,000.

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

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin* November 1963.

No. 85. Private Consumer Expenditures for Medical Care, by Type of Service and Expenditure: 1950 to 1962

[Beginning 1960, includes Alaska and Hawaii. Includes employer contributions to health insurance or health plans for employees. Excludes expenditures made by government agencies and by business enterprises (except as contributions to health insurance) and philanthropic contributions to hospitals]

ITEM	AMOUNT ($1,000,000)					PERCENT				
	1950	1955	1960	1961	1962	1950	1955	1960	1961	1962
TYPE OF SERVICE										
Total	**8,669**	**12,906**	**19,648**	**20,749**	**21,945**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hospital care	2,126	3,512	5,207	5,667	6,098	24.5	27.2	26.5	27.3	27.8
Physicians' services [1]	2,597	3,433	5,388	5,577	5,823	30.0	26.6	27.4	26.9	26.5
Dentists' services	961	1,508	2,008	2,108	2,202	11.1	11.7	10.2	10.2	10.0
Drugs and drug sundries [2]	1,719	2,473	3,895	4,016	4,157	19.8	19.2	19.8	19.4	18.9
Eyeglasses and appliances [3]	486	685	1,219	1,247	1,372	5.6	5.3	6.2	6.0	6.3
Other professional services [4]	370	531	806	851	887	4.3	4.1	4.1	4.1	4.0
Nursing-home care	110	150	280	305	346	1.3	1.2	1.4	1.5	1.6
Health insurance, net cost [5]	300	614	845	978	1,060	3.4	4.8	4.3	4.7	4.8
TYPE OF EXPENDITURE										
Total	**8,669**	**12,906**	**19,648**	**20,749**	**21,945**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Direct payments	7,377	9,756	13,807	14,076	14,380	85.1	75.6	70.3	67.8	65.5
Payments for insurance	1,292	3,150	5,841	6,673	7,565	14.9	24.4	29.7	32.2	34.5
Benefits	992	2,536	4,996	5,695	6,505	11.4	19.6	25.4	27.4	29.6
Insurance service	300	614	845	978	1,060	3.5	4.8	4.3	4.7	4.8
Hospital care	2,315	3,851	5,726	6,249	6,709	26.7	29.8	29.1	30.1	30.6
Direct payments	1,446	1,833	1,850	1,828	1,700	16.7	14.2	9.4	8.8	7.7
Payments for insurance	869	2,018	3,876	4,421	5,009	10.0	15.6	19.7	21.3	22.8
Benefits	680	1,679	3,357	3,840	4,398	7.8	13.0	17.1	18.5	20.0
Insurance service	189	339	519	582	611	2.2	2.6	2.6	2.8	2.8
Physicians' services	2,707	3,708	5,714	5,973	6,272	31.2	28.7	29.1	28.8	28.6
Direct payments	2,285	2,576	3,749	3,721	3,716	26.4	20.0	19.1	17.9	16.9
Payments for insurance [6]	422	1,132	1,965	2,252	2,556	4.9	8.8	10.0	10.9	11.6
Benefits	312	857	1,639	1,856	2,107	3.6	6.6	8.3	8.9	9.6
Insurance service	110	275	326	396	449	1.3	2.1	1.7	1.9	2.0
Other services (direct payments only)	3,646	5,347	8,208	8,527	8,964	42.1	41.4	41.8	41.1	40.8

[1] Services of medical and osteopathic physicians in solo and group private practice and in consumer-sponsored group clinics.
[2] Includes surgical supplies.
[3] Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc.
[4] Services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners.
[5] Difference between income and benefit expenditures of all health organizations.
[6] Includes small amount of insurance payments for drugs, private-duty nursing, dental care, nursing-home care, and appliances.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin* December 1963.

No. 86. Indexes of Medical Care Prices: 1940 to 1963

[1957–59=100. Excludes Alaska and Hawaii]

YEAR	Total medical care	SURGICAL FEES		Dentists' fees	Optometric examination and eyeglasses	Hospital room rates	Hospital insurance	Prescriptions and drugs
		Appendectomy	Tonsillectomy					
1940	50.3	63.0	55.8	53.5	70.8	25.4	n.a.	69.3
1945	57.5	74.3	65.5	63.3	77.8	32.5	n.a.	73.2
1950	73.4	86.3	81.5	81.5	89.5	57.8	n.a.	86.6
1952	81.1	92.8	86.4	86.4	94.7	70.4	67.3	89.9
1953	83.9	94.4	88.7	89.2	93.7	74.8	72.7	90.7
1954	86.6	95.2	90.5	92.2	92.5	79.2	78.0	91.7
1955	88.6	95.4	92.7	93.1	93.8	83.0	80.1	92.7
1956	91.8	97.4	93.3	94.9	95.3	87.5	85.1	94.7
1957	95.5	99.1	96.5	97.2	99.0	94.5	90.1	97.2
1958	100.1	99.5	99.8	100.2	100.0	99.9	99.4	100.6
1959	104.4	101.3	103.6	102.7	101.1	105.5	110.5	102.2
1960	108.1	103.3	107.9	104.7	103.7	112.7	120.9	102.3
1961	111.3	105.1	110.0	105.2	107.0	121.3	130.0	101.1
1962	114.2	106.9	112.5	108.0	108.6	129.8	136.0	99.6
1963	116.7	109.0	115.3	111.1	109.3	138.0	140.7	98.7

n.a. Not available.

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

No. 87. Personal Health Services—Gross Family Medical Charges, Health Insurance Benefits Covering Charges, and Charges Per Family by Residence, by Type of Service or Goods: 1953 and 1958

[For years ending June 30. Excludes Alaska and Hawaii. Data are based on a national survey conducted by the Health Information Foundation and the National Opinion Research Center, University of Chicago. This survey consisted of a sample ("area probability" type) of 2,809 families comprising 8,846 persons in 1953 and 2,941 families comprising 9,546 persons in 1958. Excludes health insurance premiums]

Service or goods	Gross charges incurred, amount (billion dollars)	Insurance benefits covering charges incurred		Charges per family			
				Urban		Rural nonfarm	Rural farm
		Amount (billion dollars)	Percent charges covered by benefits	Areas of 1,000,000 inhabitants or more	Other		
1953							
Total	**10.2**	**1.5**	**15**	**$237**	**$204**	**$197**	**$178**
Physicians' charges	3.8	.5	13	91	74	79	69
Surgery	.8	.3	38	n.a.	n.a.	n.a.	n.a.
Obstetrics	.4	.1	25	n.a.	n.a.	n.a.	n.a.
Other physicians	2.6	.1	4	n.a.	n.a.	n.a.	n.a.
Hospitals	2.0	1.0	50	39	44	42	35
Prescriptions and other medicines	1.5	(1)		32	29	30	33
Other medical goods and services	1.3	(1)	1	27	27	25	25
Dentists [2]	1.6	(1)		51	31	24	19
1958							
Total	**16.2**	**3.1**	**19**	**340**	**284**	**297**	**211**
Physicians' charges	5.4	1.0	18	108	94	105	71
Surgery	1.1	.5	48	n.a.	n.a.	n.a.	n.a.
Obstetrics	.5	.2	30	n.a.	n.a.	n.a.	n.a.
Other physicians	3.8	.3	7	n.a.	n.a.	n.a.	n.a.
Hospitals	3.7	2.2	58	74	67	70	51
Prescriptions and other medicines	3.3	(1)	1	64	58	63	47
Other medical goods and services	1.3	(1)	1	28	24	24	19
Dentists [2]	2.4	(1)		66	41	35	23

n.a. Not available.
[1] Less than $50,000,000.
[2] Includes expenditures made directly to dental laboratories for X-rays, denture repair, and manufacture of dentures on basis of impressions taken by dentists.

No. 88. Personal Health Services—Charges Incurred and Family Outlay, by Family Income Group and Health Insurance Status: 1953 and 1958

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

Family income group	Mean gross charges per family			Median gross charges per family			Aggregate family outlay, percent [1]		
	All families	Insured	Uninsured	All families	Insured	Uninsured	All families	Insured	Uninsured
1953									
Total	**$207**	**$237**	**$154**	**$110**	**$145**	**$63**	**4.8**	**4.8**	**4.8**
Under $2,000	130	164	115	54	82	43	11.8	13.4	11.0
$2,000 to $3,499	152	168	132	82	103	54	6.1	6.6	5.3
$3,500 to $4,999	207	220	167	119	134	83	5.4	5.8	4.2
$5,000 to $7,499	*259*	*262*	*247*	*176*	*187*	*105*	4.7	4.9	4.2
$7,500 and over	353	362	312	238	255	185	3.0	3.1	2.8
1958									
Total	**294**	**339**	**194**	**158**	**196**	**94**	**5.5**	**5.5**	**5.3**
Under $2,000	165	233	136	59	106	51	13.0	17.8	10.6
$2,000 to $3,499	226	256	191	118	141	93	8.4	9.7	6.7
$3,500 to $4,999	287	304	236	161	178	134	6.4	6.8	5.5
$5,000 to $7,499	336	352	240	203	213	129	5.4	5.6	4.2
$7,500 and over	411	425	317	256	259	208	3.9	4.1	2.9

[1] Percent of aggregate family income.

Source of tables 87 and 88: Odin W. Anderson, Patricia Collette, and Jacob J. Feldman, *Changes in Family Medical Care Expenditures and Voluntary Health Insurance—A Five-Year Resurvey*, Harvard University Press, 1963.

No. 89. Population 65 Years Old and Over—Percent Reporting Medical Costs, by Marital Status and Sex: 1962

[Includes Alaska and Hawaii. Data from 1963 Survey of the Aged, based on a multistage area probability sample. For details, see source]

ITEM	Married couples[1]	NONMARRIED—	
		Men	Women
Total, 1,000	5,445	2,402	6,329
Percent reporting costs[2]	87.5	78.5	82.3
No costs incurred	2.4	12.3	7.1
$1 to $99	21.1	34.7	32.0
$100 to $199	15.6	10.7	17.5
$200 to $299	12.1	4.9	7.8
$300 to $399	8.8	3.6	4.2
$400 to $499	5.1	2.0	2.5
$500 to $749	8.1	2.2	4.6
$750 to $999	4.5	2.5	1.3
$1,000 to $1,499	4.8	2.4	2.1
$1,500 to $1,999	2.0	1.3	1.3
$2,000 to $2,499	1.5	0.8	0.9
$2,500 or more	1.6	1.1	1.1
Median cost	$239	$77	$111
Mean cost	$442	$260	$282
Percent not reporting costs	12.5	21.5	17.7
Some care without charge[3]	9.0	18.2	14.5
Unknown	3.5	3.4	3.3

[1] With at least 1 member aged 65 or over.
[2] Covers couples and individuals paying out of their own resources, including any health insurance benefits, or paid by relatives.
[3] Covers couples and individuals receiving some care provided through a public assistance or other agency or supplied by a doctor or hospital and no bill was rendered.

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

No. 90. Hospital Use: 1935 to 1962

[Beginning 1959, includes Alaska and Hawaii]

YEAR	GENERAL AND SPECIAL HOSPITALS[1]			MENTAL HOSPITALS, ANNUAL RATE[2]		SPECIAL TUBERCULOSIS HOSPITALS		
	Annual rate per 1,000 population[2]		Average length of stay (days)	Admissions	Total days in hospital	Annual rate per 1,000 population[2]		Average length of stay (days)
	Admissions	Total days in hospital				Admissions	Total days in hospital	
1935	58.6	882.0	15.0	1.4	1,455.0	0.7	174.2	257.4
1940	74.3	1,019.2	13.7	1.4	1,634.0	0.7	185.3	269.0
1945	120.2	1,986.8	16.5	1.9	1,720.2	0.7	164.7	253.1
1950	109.8	1,165.3	10.6	2.0	1,659.4	0.7	174.7	233.2
1955	125.4	1,237.5	9.9	2.2	1,644.6	0.7	145.9	218.9
1957	132.4	1,264.6	9.6	2.1	1,442.7	0.6	122.5	222.7
1958	133.9	1,273.5	9.5	2.3	1,406.0	0.5	108.0	210.5
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

[1] Includes all types of hospitals other than mental and tuberculosis.
[2] Based on estimated population as of July 1, excluding Armed Forces abroad.

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. 91. Hospitals—Type of Service and Control: 1946 to 1962

[Beginning 1958, includes 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]

Year	Total			Type of service and ownership									
				Non-Federal								Federal, all types	
	Hospitals	Beds		Short-term, general and special		Long-term, general and special		Psychiatric		Tuberculosis			
		Number	Rate[1]	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds
		1,000			*1,000*		*1,000*		*1,000*		*1,000*		*1,000*
1946	6,125	1,436	10.3	4,444	473	389	83	476	568	412	75	404	236
1947	6,173	1,400	9.7	4,475	465	385	85	499	580	411	70	403	200
1948	6,160	1,411	9.7	4,499	472	362	77	504	601	409	76	386	186
1949	6,277	1,435	9.7	4,585	477	395	79	507	614	414	78	376	187
1950	6,788	1,456	9.6	5,031	505	412	70	533	620	398	72	414	189
1951	6,832	1,522	9.9	5,066	516	394	63	551	656	399	73	422	215
1952	6,903	1,562	10.0	5,122	531	405	70	546	676	391	73	439	213
1953	6,978	1,581	10.0	5,212	546	406	68	541	692	384	72	435	203
1954	6,970	1,578	9.8	5,212	553	406	71	554	691	368	74	430	189
1955	6,956	1,604	9.8	5,237	568	402	76	542	707	347	70	428	183
1956	6,966	1,608	9.6	5,299	586	395	76	525	695	315	66	432	184
1957	6,818	1,559	9.1	5,309	595	340	78	452	641	280	62	437	183
1958	6,818	1,578	9.1	5,312	612	326	79	476	647	264	58	440	182
1959	6,845	1,613	9.1	5,364	620	330	68	459	688	254	57	438	179
1960	6,876	1,658	9.2	5,407	639	308	67	488	722	238	52	435	177
1961	6,923	1,670	9.1	5,460	659	321	71	483	715	222	49	437	178
1962	7,028	1,689	9.1	5,564	677	323	73	491	717	203	45	447	178

Year	Ownership or control											
	Governmental						Nonprofit				Proprietary	
	Federal		State		Local		Church		Other			
	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds
		1,000		*1,000*		*1,000*		*1,000*		*1,000*		*1,000*
1946	404	236	(2)	(2)	[2] 1,504	[2] 812	(3)	(3)	[3] 2,921	[3] 335	1,296	53
1947	403	200	(2)	(2)	[2] 1,490	[2] 808	(3)	(3)	[3] 2,981	[3] 342	1,299	51
1948	386	186	(2)	(2)	[2] 1,474	[2] 826	(3)	(3)	[3] 3,022	[3] 349	1,278	50
1949	376	187	(2)	(2)	[2] 1,511	[2] 842	(3)	(3)	[3] 3,044	[3] 355	1,346	51
1950	414	189	(2)	(2)	[2] 1,654	[2] 844	(3)	(3)	[3] 3,250	[3] 368	1,470	55
1951	422	215	(2)	(2)	[2] 1,701	[2] 871	(3)	(3)	[3] 3,297	[3] 383	1,412	54
1952	439	213	(2)	(2)	[2] 1,747	[2] 897	(3)	(3)	[3] 3,348	[3] 399	1,369	54
1953	435	203	556	711	1,239	204	1,110	158	2,259	252	1,379	54
1954	430	189	552	718	1,248	202	1,196	170	2,225	248	1,319	52
1955	428	183	552	739	1,253	203	1,101	162	2,339	265	1,283	52
1956	432	184	553	728	1,263	202	1,206	177	2,304	266	1,208	50
1957	437	183	543	686	1,238	195	1,220	180	2,291	268	1,089	47
1958	440	182	552	693	1,267	197	1,221	184	2,303	277	1,035	46
1959	438	179	555	725	1,280	195	1,232	187	2,328	281	1,012	45
1960	435	177	556	752	1,324	201	1,241	193	2,338	289	982	46
1961	437	178	551	745	1,374	206	1,260	199	2,328	295	973	47
1962	447	178	558	746	1,410	208	1,259	202	2,364	305	990	50

[1] Beds per 1,000 population, excluding Armed Forces abroad. See table 2.
[2] State hospitals included with "Local."
[3] Church-operated and affiliated hospitals included with "Other."

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

No. 92. Hospital Facilities—Total, 1950 to 1962, and States and Puerto Rico, 1962

[Beginning 1958, includes Alaska and Hawaii. For coverage and definition of short-term, see headnote, table 91. 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
1957	6,818	5,309	1,558,691	594,529	100,763	95,950	22,993	21,002	1,320,309	438,048
1958	6,818	5,312	1,578,148	611,893	101,934	97,213	23,792	21,757	1,327,509	452,492
1959	6,845	5,364	1,612,822	619,877	101,582	96,869	23,605	21,605	1,363,217	462,010
1960	6,876	5,407	1,657,970	639,057	102,764	98,127	25,027	22,970	1,401,873	477,437
1961	6,923	5,460	1,669,789	658,521	103,393	98,720	25,474	23,375	1,392,856	489,468
1962										
U.S.	7,028	5,564	1,689,414	676,795	104,101	99,479	26,531	24,307	1,406,818	508,791
Alabama	134	115	25,108	9,888	1,738	1,671	451	415	21,489	7,409
Alaska	22	12	1,594	517	176	90	36	19	1,056	262
Arizona	78	51	8,808	4,680	887	722	210	172	6,920	3,390
Arkansas	86	77	14,567	5,842	1,084	1,070	251	233	12,189	4,022
California	520	405	132,844	53,405	7,586	7,096	2,262	2,022	109,689	39,285
Colorado	93	72	18,323	7,167	1,160	1,067	326	285	14,947	5,561
Connecticut	71	42	26,351	8,708	1,367	1,347	350	324	21,628	6,751
Delaware	16	8	5,490	1,616	264	237	61	53	4,510	1,172
Dist. of Col	22	13	15,652	4,656	741	641	212	167	13,751	3,809
Florida	172	149	33,455	17,710	2,568	2,352	757	693	27,080	13,332
Georgia	141	119	30,847	11,628	2,219	2,039	573	511	26,359	8,458
Hawaii	32	22	6,670	2,235	428	365	99	77	5,086	1,438
Idaho	51	44	3,800	2,399	519	507	98	92	2,548	1,338
Illinois	323	253	109,353	41,240	5,647	5,564	1,507	1,417	92,619	31,977
Indiana	141	113	37,114	15,743	2,614	2,595	624	598	31,256	12,343
Iowa	131	113	22,438	11,521	1,792	1,754	413	394	17,501	8,315
Kansas	161	142	19,045	9,698	1,677	1,575	352	320	14,720	6,866
Kentucky	132	106	23,204	9,676	1,821	1,731	449	406	18,350	7,162
Louisiana	152	133	25,015	13,351	2,060	1,945	540	502	19,801	9,298
Maine	55	43	9,135	3,317	657	614	137	125	7,766	2,422
Maryland	82	41	32,159	8,523	1,359	1,182	368	300	26,782	6,684
Massachusetts	210	141	68,208	22,053	3,364	3,224	810	741	57,551	16,979
Michigan	254	195	73,462	27,544	3,483	3,416	1,092	1,023	64,679	22,358
Minnesota	206	176	37,378	17,472	2,595	2,574	594	568	30,965	12,440
Mississippi	107	94	15,210	6,723	1,180	1,122	300	274	11,998	4,467
Missouri	140	110	39,621	17,294	2,233	2,187	615	574	33,306	13,179
Montana	62	52	5,986	3,420	632	580	125	113	4,268	2,090
Nebraska	111	98	14,282	6,384	1,188	1,142	235	216	11,385	4,425
Nevada	21	16	2,342	1,406	224	200	55	49	1,776	977
New Hampshire	38	32	6,915	2,697	508	486	97	90	5,703	1,816
New Jersey	146	100	56,749	19,718	3,166	3,118	747	683	48,285	15,449
New Mexico	55	35	6,048	2,836	658	514	143	113	4,403	1,876
New York	481	355	230,472	74,911	8,859	8,669	2,383	2,222	201,861	59,235
North Carolina	172	146	35,108	15,977	2,885	2,725	695	633	28,373	11,791
North Dakota	64	55	7,443	3,410	640	616	124	113	5,908	2,305
Ohio	268	199	81,944	35,075	5,328	5,275	1,341	1,283	70,835	28,422
Oklahoma	132	105	19,136	7,907	1,425	1,312	337	295	15,188	5,701
Oregon	88	75	14,343	6,865	1,016	1,003	271	256	9,351	4,534
Pennsylvania	330	247	118,214	48,009	6,677	6,590	1,567	1,497	99,702	37,058
Rhode Island	24	16	9,874	3,183	491	447	119	103	8,455	2,402
South Carolina	80	66	19,072	7,223	1,425	1,307	329	281	16,390	5,616
South Dakota	64	49	7,752	3,094	625	564	122	106	6,207	2,012
Tennessee	154	124	30,591	13,005	1,945	1,895	572	527	25,219	9,960
Texas	552	481	68,561	32,823	5,916	5,497	1,519	1,349	53,596	22,908
Utah	39	32	5,142	2,799	594	574	136	129	3,682	2,023
Vermont	31	25	4,551	1,791	307	307	66	62	3,711	1,273
Virginia	125	99	34,994	12,677	2,301	2,060	556	480	30,532	10,170
Washington	129	105	21,790	9,550	1,701	1,563	457	405	16,477	6,229
West Virginia	93	76	16,467	8,211	1,128	1,121	317	301	12,227	6,031
Wisconsin	202	158	32,832	17,570	2,895	2,895	666	635	25,752	12,774
Wyoming	35	29	3,955	1,648	348	332	65	60	2,986	997
Puerto Rico	63	50	8,560	5,272	600	564	196	182	6,600	4,038

[1] Non-Federal hospitals. [2] Average number of patients receiving hospital treatment each day.

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

No. 93. Hospitals—Assets, Expenses, and Personnel, by Type of Control and Service: 1950 to 1962

[Beginning 1959, includes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 91]

Subject and year	Total	Federal	Non-federal							
			Total	Psychiatric	Tuberculosis	Long-term [1]	Short-term [1]			
							Total	Voluntary	Proprietary	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	2,282	530	575	6,985	5,223	148	1,614
1959	16,682	2,115	14,566	3,107	528	777	10,154	7,807	226	2,121
1960	17,714	2,124	15,590	3,437	508	787	10,858	8,422	243	2,193
1961	19,079	2,285	16,795	3,515	505	992	11,783	8,949	266	2,568
1962	19,980	2,342	17,638	3,558	470	1,008	12,602	9,656	288	2,658
Expenses (mil. dol.): [2]										
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
1959	7,779	1,119	6,670	1,102	208	269	5,091	3,760	242	1,089
1960	8,421	1,134	7,287	1,205	192	273	5,617	4,139	275	1,203
1961	9,387	1,308	8,080	1,322	192	316	6,250	4,584	304	1,362
1962	10,129	1,408	8,721	1,355	182	343	6,841	4,999	346	1,496
Personnel (1,000): [3]										
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
1959	1,520	179	1,341	215	41	54	1,031	758	46	227
1960	1,598	186	1,412	238	39	55	1,080	792	48	241
1961	1,696	202	1,494	248	37	60	1,149	835	51	263
1962	1,763	207	1,556	251	34	64	1,207	875	57	276
Rate 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
1959	112	114	111	34	93	91	223	229	195	210
1960	114	120	113	35	99	95	226	232	196	215
1961	122	132	121	38	103	100	235	240	205	227
1962	125	134	124	39	104	102	237	241	208	232

[1] Composed of both general and other special. [2] Excludes cost of new construction.
[3] Includes full-time equivalents of part-time personnel; beginning 1955, excludes interns, residents, and students.

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

No. 94. Hospital Expense Per Patient Day—Total and Payroll Expense: 1946 to 1962

[**In dollars.** Beginning 1958, includes Alaska and Hawaii. For definitions of short-term and long-term, see headnote, table 91]

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
1956	12.16	24.15	10.20	3.63	10.19	16.97	7.98	14.85	6.84	2.41	6.51	13.74
1957	13.48	26.02	10.33	3.91	11.16	17.68	8.76	15.74	6.79	2.66	7.14	14.27
1958	14.74	28.27	10.32	4.40	12.08	18.38	9.63	17.19	6.91	3.08	7.91	14.80
1959	15.65	30.19	12.50	4.71	12.80	19.62	10.37	18.76	8.39	3.26	8.54	15.98
1960	16.46	32.23	12.82	4.91	13.37	20.11	10.92	20.08	9.01	3.45	8.92	16.34
1961	18.46	34.98	14.49	5.53	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

[1] Includes short-term psychiatric hospitals.
[2] Beginning 1951, excludes residents, interns, and students.

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

No. 95. Hospital Discharges and Percent of Hospital Bill Paid by Insurance, by Sex, Age, Race, Residence, and Income of Patients: 1958–60

[Includes Alaska and Hawaii. Data are annual averages based on household interviews from July 1958–June 1960 and refer to the civilian noninstitutional population]

Characteristics	Total hospital discharges (1,000)	Percent of bill partly or entirely paid by insurance	Characteristics	Total hospital discharges (1,000)	Percent of bill partly or entirely paid by insurance
Total	19,875	68.0	By residence:		
			Urban	11,939	69.5
By sex:			Rural nonfarm	5,984	69.3
Male	7,365	70.6	Rural farm	1,952	54.6
Female	12,509	66.4			
Excluding deliveries	8,828	70.8	By family income:		
			Under $2,000	2,816	39.6
By age:			$2,000 to $3,999	4,322	59.2
Under 15 years of age	3,445	72.1			
15 to 44 years	10,151	66.9	$4,000 to $6,999	6,916	79.0
45 to 64 years	4,096	76.0	$7,000 and over	4,273	81.0
65 years and over	2,183	51.2	Unknown	1,548	68.8
By race:					
White	18,083	70.6			
Nonwhite	1,791	41.6			

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Health Statistics*, Series B–No. 30.

No. 96. Patients in Mental Hospitals, Psychiatric Services of General Hospitals, Outpatient Psychiatric Clinics, and Institutions for the Mentally Retarded: 1935 to 1963

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

Year	Total patients	Hospitals for mental diseases				General hospitals with psychiatric services	Outpatient psychiatric clinics			Institutions for the mentally retarded		
		Total [1]		Federal [3]	State and county [4]		Total	Non-VA clinics	VA clinics	Total [1]		Public [5]
		Number	Rate [2]							Number	Rate [2]	
1935	519,165	421,726	331.4	22,549	388,535	n.a.	n.a.	n.a.	n.a.	97,439	76.6	93,150
1940	594,855	485,015	368.4	33,794	440,543	5,056	n.a.	n.a.	n.a.	104,784	79.6	101,164
1945	649,269	521,753	409.0	45,399	463,254	8,284	n.a.	n.a.	n.a.	119,232	93.5	113,376
1950	722,462	580,450	384.9	53,873	512,501	6,930	n.a.	n.a.	n.a.	135,082	89.9	128,145
1955	791,050	633,504	388.7	59,992	558,922	6,459	n.a.	n.a.	n.a.	151,087	93.1	143,548
1956	786,983	625,566	378.4	60,080	551,390	7,238	n.a.	n.a.	n.a.	154,179	93.3	146,241
1957	787,259	621,409	369.1	59,240	548,626	7,485	n.a.	n.a.	n.a.	158,365	94.1	150,509
1958	789,129	619,508	361.4	59,855	545,182	7,806	n.a.	n.a.	n.a.	161,815	94.4	153,699
1959	973,636	618,211	352.7	62,632	541,883	8,018	181,518	140,323	41,195	165,889	95.0	157,736
1960	1,002,619	611,432	343.2	62,097	535,540	8,376	211,300	165,597	45,703	171,511	96.3	163,730
1961	1,049,277	602,479	332.5	62,004	527,456	8,310	263,989	211,989	52,000	174,499	96.3	167,291
1962 (prel.)	1,080,375	591,557	322.0	61,854	515,948	8,563	298,076	242,465	55,611	182,179	99.2	173,699
1963 (prel.)	1,095,800	575,700	308.6	62,000	500,000	8,600	329,000	270,000	59,000	182,500	97.8	174,000

n.a. Not available.
[1] Includes patients in private hospitals, not shown separately.
[2] Patients per 100,000 population estimated as of July 1. Total population used for 1935; civilian, thereafter.
[3] Includes veterans with mental disorders resident in VA hospitals and public health service hospitals at Fort Worth, Tex., and Lexington, Ky.
[4] Includes patients in State-operated psychopathic hospitals and, through 1950, in city hospitals (which ceased to exist thereafter).
[5] Includes patients in city institutions through 1945. Last city institution was transferred to State auspices in 1948.

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

No. 97. Personnel and Maintenance Expenditures of Mental Hospitals, Outpatient Psychiatric Clinics, and Public Institutions for the Mentally Retarded: 1940 to 1961

[Beginning 1960, includes Alaska, and 1961, Hawaii]

ITEM	1940	1945	1950	1955	1959	1960	1961
STATE AND COUNTY MENTAL HOSPITALS [1]							
Total personnel, full-time [2]	70,195	63,303	110,847	146,392	174,635	181,957	187,150
Average daily resident patient population [2]	401,079	435,544	504,639	555,033	542,135	538,525	531,083
Ratios of patients to personnel: [3]							
Total employed	5.7	6.8	4.5	3.8	3.1	3.0	2.8
Physicians [4]	274.8	384.3	247.7	199.6	135.3	124.9	118.5
Graduate nurses	94.0	166.8	101.1	80.8	62.8	57.2	53.2
Other nurses and attendants	10.3	13.0	8.1	6.9	5.7	5.5	5.3
Social workers	1,144.9	1,050.6	612.4	409.0	297.8	250.6	233.7
Maintenance expenditures [2] [5] $1,000	119,778	165,743	390,673	618,087	849,494	916,236	974,614
Per average daily resident patient [6] dollars	301	386	780	1,117	1,567	1,701	1,840
OUTPATIENT PSYCHIATRIC CLINICS							
Number of reporting clinics	n.a.	n.a.	n.a.	n.a.	1,378	931	1,546
Professional man-hours: [7]							
Total	n.a.	n.a.	n.a.	n.a.	7,368	5,034	8,493
Psychiatrists	n.a.	n.a.	n.a.	n.a.	2,311	1,686	2,746
Psychologists	n.a.	n.a.	n.a.	n.a.	1,845	1,158	1,930
Psychiatric social workers	n.a.	n.a.	n.a.	n.a.	2,699	1,826	3,180
Psychiatric or mental health nurses	n.a.	n.a.	n.a.	n.a.	90	72	102
All other	n.a.	n.a.	n.a.	n.a.	423	292	535
PUBLIC INSTITUTIONS FOR THE MENTALLY RETARDED							
Total personnel, full-time [2]	15,744	15,926	25,744	36,333	49,892	54,277	57,642
Average daily resident patient population [2]	96,975	111,268	125,704	141,553	158,119	163,282	168,170
Ratios of patients to personnel: [3]							
Total employed	6.2	7.0	4.9	3.9	3.2	3.0	2.9
Physicians [4]	518.6	732.0	519.4	398.7	337.1	294.2	287.7
Graduate nurses	219.4	390.4	210.9	158.2	103.8	100.7	88.4
Other nurses and attendants	11.7	14.1	9.1	6.8	5.5	5.2	5.0
Teachers	140.5	187.6	166.5	155.9	126.2	104.5	102.3
Maintenance expenditures [2] [5] $1,000	27,961	42,727	91,822	153,458	234,715	266,237	288,385
Per average daily resident patient [6] dollars	291	386	746	1,093	1,503	1,660	1,736

n.a. Not available.
[1] Prior to 1950, includes State hospitals only.
[2] Includes estimates.
[3] Based on average daily resident patient population of hospitals reporting personnel by occupation.
[4] Includes clinical directors, psychiatrists and psychiatric residents, 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, Mental Health Statistics—Current Reports, Professional Staff Data of Outpatient Psychiatric Clinics in the United States, 1959*, and *Data on Staff and Man-hours, Outpatient Psychiatric Clinics, 1960* and *1961*.

No. 98. Movement of Patients, by Type of Facility: 1961

[Includes Alaska and Hawaii]

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	285	285	537,190	252,742	46,880	527,456	215,596
Private mental hospitals	265	173	12,806	67,993	1,542	13,019	66,238
General hospitals with psychiatric services	589	382	7,973	201,290	1,433	8,310	[3] 199,520
Outpatient psychiatric clinics [4]	1,522	1,240	[5] 180,867	265,263	----------	[5] 211,989	[6] 244,578
Public institutions for the mentally retarded	113	110	159,719	13,643	3,083	162,456	7,823
Private institutions for the mentally retarded	192	85	7,092	1,349	178	7,208	1,055

[1] Excludes transfers. [2] Excess of patients released alive from hospital over those returning to hospital.
[3] Discharged directly. [4] Excludes Veterans Administration clinics.
[5] Number on clinic rolls. [6] Number terminated from clinic rolls.

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

No. 99. Movement of Patients in Mental Hospitals, General Hospitals With Psychiatric Services, Outpatient Psychiatric Clinics, and Institutions for the Mentally Retarded—States: 1961

State	State, county, and private mental hospitals				General hospitals with psychiatric services		Outpatient psychiatric clinics		Public and private institutions for the mentally retarded			
	Resident patients, end of year	Total admissions	Net live releases [1]	Deaths	Resident patients, end of year	Direct discharges	Caseload, end of year	Terminations	Resident patients, end of year	Total admissions	Net live releases [1]	Deaths
U.S.	540,475	320,735	281,834	48,422	8,310	199,520	211,989	244,578	169,664	14,992	8,878	3,261
Ala.	7,607	4,256	3,559	537	32	999	1,394	3,174	1,880	311	117	21
Alaska	351	125	111	14	-------	24	205	709	-------	-------	-------	-------
Ariz.	1,708	2,645	2,445	165	19	776	307	465	638	114	61	8
Ark.	4,716	2,905	2,572	366	n.a.	n.a.	n.a.	n.a.	270	82	5	-------
Calif.	38,090	33,331	30,719	3,288	414	22,191	13,847	18,762	12,100	1,141	517	215
Colo.	5,922	4,983	4,523	557	60	2,048	1,546	2,615	1,619	150	137	39
Conn.	8,696	8,018	7,099	924	30	1,062	5,059	8,976	3,607	311	263	53
Del.	1,722	1,036	846	205	3	331	919	810	576	34	17	9
D.C.	7,053	1,981	1,799	429	211	5,564	2,306	2,391	1,035	95	7	18
Fla.	9,917	7,163	6,087	849	292	4,113	5,414	9,825	1,761	550	288	26
Ga.	12,058	7,074	6,206	876	30	717	836	1,631	1,478	200	94	-------
Hawaii	1,180	593	530	53	15	1,261	1,390	1,808	822	36	35	12
Idaho	924	839	761	71	13	404	140	240	740	29	34	7
Ill.	36,068	20,667	17,454	3,680	743	18,240	14,003	14,364	11,048	387	289	214
Ind.	11,822	5,335	4,263	1,051	364	6,543	3,055	4,230	3,638	281	195	81
Iowa	3,877	5,340	5,478	463	107	2,984	2,228	2,141	3,018	193	410	68
Kans.	3,446	2,650	2,643	264	154	3,924	n.a.	n.a.	1,965	290	294	45
Ky.	6,358	7,456	7,361	607	63	2,039	1,555	2,259	n.a.	n.a.	n.a.	n.a.
La.	8,301	5,628	5,334	563	247	5,653	3,081	3,742	1,785	216	124	37
Maine	2,904	1,190	835	334	27	310	58	612	1,241	77	126	26
Md.	9,593	7,279	6,552	846	21	1,023	5,214	6,885	2,391	227	100	60
Mass.	20,240	12,765	11,586	2,081	107	2,753	3,164	3,418	9,411	590	359	182
Mich.	22,218	12,608	11,521	1,309	397	9,988	5,729	7,957	11,879	906	368	253
Minn.	9,573	4,900	4,604	1,006	439	9,160	2,938	4,671	5,791	625	242	116
Miss.	5,275	3,246	2,897	306	25	502	n.a.	n.a.	1,153	63	24	19
Mo.	11,422	4,634	4,066	792	373	6,656	2,667	2,412	2,686	254	207	57
Mont.	1,711	1,449	1,233	167	15	492	869	1,105	878	47	7	7
Nebr.	3,868	2,262	1,946	355	67	771	3,060	2,024	2,504	161	57	66
Nev.	572	360	298	36	8	957	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
N.H.	2,518	1,210	947	254	7	521	1,149	1,874	865	73	−6	24
N.J.	21,582	12,230	9,515	2,656	90	4,440	7,029	6,389	6,010	266	216	92
N. Mex.	981	1,548	1,404	107	1	91	65	179	226	23	18	2
N.Y.	91,385	32,465	25,534	8,627	1,803	41,041	72,725	69,302	23,187	2,198	1,713	612
N.C.	10,033	8,627	7,657	873	38	771	2,965	4,182	2,635	305	97	33
N. Dak.	1,738	1,491	1,271	153	11	226	245	259	1,228	103	63	27
Ohio	26,122	15,908	16,129	2,116	470	9,521	13,200	12,774	7,557	608	661	150
Okla.	6,904	4,019	3,629	593	31	1,334	693	1,232	2,080	149	153	30
Oreg.	4,441	3,925	3,532	535	-------	22	1,040	1,464	62	39	26	7
Pa.	39,669	14,015	11,344	3,207	613	10,414	13,579	14,261	12,035	939	370	202
R.I.	3,467	2,220	1,676	401	75	1,544	963	1,128	1,014	87	43	4
S.C.	6,623	3,223	2,607	565	28	1,057	1,151	1,254	2,657	143	64	43
S. Dak.	1,579	972	834	174	28	672	798	951	1,057	71	50	12
Tenn.	8,014	7,282	6,636	681	103	2,005	2,560	3,763	1,603	259	39	28
Tex.	16,074	12,335	10,851	1,391	400	4,767	2,704	3,162	7,573	1,088	359	116
Utah	907	653	710	96	72	1,824	n.a.	n.a.	932	71	52	22
Vt.	1,689	1,078	858	154	-------	408	329	473	609	42	18	5
Va.	12,022	8,021	6,660	1,042	96	2,511	4,667	6,814	2,964	343	171	69
Wash.	6,037	4,493	4,534	544	9	695	1,526	1,701	3,804	377	126	39
W. Va.	5,410	2,995	2,463	515	28	470	363	1,383	349	41	43	6
Wis.	15,497	8,913	7,368	1,451	128	2,817	3,128	4,710	4,719	337	154	83
Wyo.	591	394	347	93	3	884	126	97	584	60	71	16

n.a. Not available.

[1] Excess of patients released alive from hospital (direct discharges plus leave placements) over those returning to hospital.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Mental Health Statistics—Current Reports* and *Data on Patients of Outpatient Psychiatric Clinics in the United States, 1961.*

No. 100. Days of Disability—Total and Per 100 Persons, by Acute Condition Group: 1963

[For year ending June 30. Includes Alaska and Hawaii. Data refer to civilian noninstitutional population and contain some duplications, since time lost because of several concurrent conditions is counted under each contributing condition. Based on a sample and subject to sampling variability; see source for detailed explanation. For definitions of types of time lost, see footnotes, table 101]

ITEM	ACUTE CONDITION GROUP[1]				
	Infective and parasitic	Respiratory	Digestive	Injuries	All other
Number of cases—1,000,000	44.7	232.9	20.5	50.7	52.0
Rate per 100 persons	24.4	127.2	11.2	27.7	28.4
TOTAL DISABILITY DAYS (1,000,000)					
Restricted activity	201.3	764.1	73.8	300.8	267.3
Bed disability	98.4	377.6	36.1	79.0	104.2
Work loss	19.5	121.9	10.5	69.6	38.9
School loss	51.5	108.8	7.1	11.8	17.2
DAYS PER 100 PERSONS					
Restricted activity	109.9	417.2	40.3	164.3	145.9
Bed disability	53.7	206.2	19.7	43.2	56.9
Work loss	28.7	179.4	15.5	102.4	57.2
School loss	128.0	270.5	17.6	29.3	42.7

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

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10–No. 5.

No. 101. Days of Disability—Total and Per Person, by Type of Disability, Sex, and Region: 1963

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

TYPE OF TIME LOST	TOTAL DISABILITY DAYS (1,000,000)			DAYS PER PERSON						
	Both sexes	Male	Female	Total	Sex		Region			
					Male	Female	Northeast	North Central	South	West
Restricted-activity days [1]	2,969.0	1,291.5	1,677.5	16.2	14.5	17.8	14.0	15.7	18.0	17.0
Bed-disability days [2]	1,212.8	507.3	705.5	6.6	5.7	7.5	5.8	6.4	7.5	6.6
Work-loss days [3]	415.4	261.8	153.6	6.1	5.9	6.6	5.8	5.6	7.0	5.9
School-loss days [4]	224.3	107.3	117.0	5.6	5.3	5.9	5.7	5.3	5.3	6.4

[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.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10–No. 5.

No. 102. Frequency of Specified Health Conditions and Utilization of Services, by Age Groups: 1962 and 1963

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

Subject	1962			1963		
	All ages	Persons under 65	Persons 65 and over	All ages	Persons under 65	Persons 65 and over
Restricted activity days [1] [2]	1,629	1,434	3,639	1,621	1,409	3,712
Bed-disability days including hospital days [1]	741	647	1,701	760	652	1,826
Days for patients discharged from short-stay hospitals	102	89	242	102	89	231
Incidence of acute conditions [3]	222	231	128	219	227	136
Persons with one or more chronic conditions	44	40	81	44	41	81
Persons with activity limited by chronic conditions	12	8	48	13	9	49
Persons injured [3]	28	n.a.	n.a.	27	n.a.	n.a.

n.a. Not available.

[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] 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.*

No. 103. Acute Conditions, by Condition Group and Age, and Rate Per 100 Population: 1963

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

Condition group	All ages	Under 5 years	5 to 14 years	15 to 24 years	25 to 44 years	45 to 64 years	65 and over
NUMBER OF CONDITIONS (1,000)							
Both sexes	**400,751**	**76,432**	**100,454**	**54,199**	**87,926**	**58,790**	**22,951**
Male	180,915	39,205	51,208	22,300	35,350	24,048	8,804
Female	219,836	37,226	49,245	31,899	52,576	34,742	14,147
Infective and parasitic diseases	44,680	11,651	16,868	3,901	7,235	3,934	1,091
Upper respiratory conditions	141,271	33,569	38,593	18,058	24,950	18,938	7,163
Other respiratory conditions	91,618	13,810	18,816	12,272	24,654	16,434	5,632
Digestive system conditions	20,478	2,739	4,459	3,442	5,170	2,887	1,781
Fractures, dislocations, sprains, and strains	14,390	276	2,821	2,772	3,926	3,340	1,255
Open wounds and lacerations	14,451	2,102	4,488	2,268	3,448	1,471	674
Contusions and superficial injuries	9,555	1,174	2,126	1,920	1,665	1,756	913
Other current injuries	12,346	2,794	2,492	1,465	2,703	2,005	887
All other acute conditions	51,961	8,316	9,791	8,101	14,176	8,026	3,554
RATE PER 100 POPULATION							
Both sexes	**218.8**	**368.7**	**267.8**	**210.9**	**193.9**	**159.0**	**136.1**
Male	203.7	371.4	268.8	182.9	163.4	134.5	117.2
Female	233.1	365.8	266.8	236.2	221.7	181.9	151.2
Infective and parasitic diseases	24.4	56.2	45.0	15.2	16.0	10.6	6.5
Upper respiratory conditions	77.1	161.9	102.9	70.3	55.0	51.2	42.5
Other respiratory conditions	50.0	66.6	50.2	47.8	54.4	44.4	33.4
Digestive system conditions	11.2	13.2	11.9	13.4	11.4	7.8	10.6
Fractures, dislocations, sprains, and strains	7.9	1.3	7.5	10.8	8.7	9.0	7.4
Open wounds and lacerations	7.9	10.1	12.0	8.8	7.6	4.0	4.0
Contusions and superficial injuries	5.2	5.7	5.7	7.5	3.7	4.7	5.4
Other current injuries	6.7	13.5	6.6	5.7	6.0	5.4	5.3
All other acute conditions	28.4	40.1	26.1	31.5	31.3	21.7	21.1

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics,* Series 10-No 5.

No. 104. 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. 105. Specified Reportable Diseases—Cases Reported: 1945 to 1962

Beginning 1959, includes Alaska, and 1960, Hawaii; tuberculosis includes Alaska and Hawaii for all years. For qualifications of data, see headnote, table 106. See *Historical Statistics, Colonial Times to 1957*, series B 275-281, for rates for selected diseases]

DISEASE	1945	1950	1955	1958	1959	1960	1961	1962
Amebiasis	3,412	4,568	3,348	4,380	3,508	3,424	2,850	3,048
Aseptic meningitis [1]	n.a.	n.a.	n.a.	n.a.	n.a.	1,593	5,162	2,654
Brucellosis (undulant fever)	5,049	3,510	1,444	924	892	751	636	409
Diphtheria	18,675	5,796	1,984	918	934	918	617	444
Encephalitis, acute infectious	785	1,135	2,166	2,587	2,437	2,341	2,248	2,094
Hepatitis, infectious and serum	n.a.	2,820	31,961	16,294	23,574	41,666	72,651	53,016
Leprosy	40	44	75	39	44	54	63	80
Leptospirosis	n.a.	n.a.	24	55	83	53	71	79
Malaria	62,763	2,184	522	85	71	72	73	118
Measles	146,013	319,124	555,156	763,094	406,162	441,703	423,919	481,530
Meningococcal infections	8,208	3,788	3,455	2,581	2,180	2,259	2,232	2,150
Pertussis (whooping cough)	133,792	120,718	62,786	32,148	40,005	14,809	11,468	17,749
Poliomyelitis, acute	13,624	33,300	28,985	5,787	8,425	3,190	1,312	910
Psittacosis	27	26	334	158	147	113	102	79
Rabies in animals [2]	9,928	7,901	5,799	4,787	4,177	3,567	3,599	3,732
Rheumatic fever, acute	n.a.	n.a.	n.a.	6,889	8,285	9,022	10,470	[3] 7,977
Salmonellosis, excl. typhoid fever	649	1,233	5,447	6,363	6,606	6,929	8,542	9,680
Scarlet fever and streptococcal sore throat	185,570	64,494	147,502	264,097	334,715	315,173	338,410	315,809
Shigellosis (bacillary dysentery)	34,943	23,367	13,912	11,861	12,888	12,487	12,571	12,443
Tetanus	n.a.	486	462	445	445	368	379	322
Trichinosis	n.a.	327	264	176	227	160	306	194
Tuberculosis (newly reported active cases)	n.a.	n.a.	77,368	63,534	57,535	55,494	53,727	53,788
Tularemia	900	927	584	587	459	390	365	328
Typhoid fever	4,211	2,484	1,704	1,043	859	816	814	608
Typhus fever:								
Flea-borne (endemic-murine)	5,193	685	135	71	51	68	46	32
Tick-borne (Rocky Mountain spotted fever)	472	464	295	243	199	204	219	240
Venereal diseases (civilian cases):								
Gonorrhea	313,363	286,746	236,197	232,513	240,158	258,933	264,158	263,708
Syphilis	351,767	217,558	122,392	113,894	120,766	122,003	124,658	126,245
Other	10,261	8,187	3,913	2,343	2,459	2,811	2,466	2,141

n.a. Not available.
[1] Beginning 1961, includes other types of meningitis.
[2] For 1945 and 1950, figures from Economic Research Service, Dept. of Agriculture.
[3] Based on reports from 39 States.

Source: Dept. of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Ga.; *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 3, No. 53 and Vol. 11, No. 53; and unpublished data.

No. 106. Specified Reportable Diseases—Cases Reported, by Month: 1962

[Includes Alaska and Hawaii. Figures in this table and table 105 should be interpreted with caution. Reporting of most of these diseases is known to be seriously incomplete. However, these figures have proved valuable to health authorities by indicating significant changes in disease incidence. They should not be interpreted as measures of total amount of illness caused by the diseases concerned]

DISEASE	Total[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis	3,048	218	209	277	298	318	269	233	255	225	307	244	195
Aseptic meningitis[2]	2,654	73	90	92	98	100	209	342	503	511	279	193	156
Brucellosis (undulant fever)	409	30	27	32	40	35	50	35	46	27	29	9	31
Diphtheria	444	53	32	31	32	28	27	14	27	63	57	42	38
Encephalitis, acute infectious	2,094	139	123	173	175	154	154	169	280	276	186	108	123
Hepatitis, infectious and serum	53,016	6,661	5,621	5,608	4,905	4,722	3,534	3,153	3,557	3,677	3,966	3,507	4,096
Leprosy	80	3	6	6	6	11	5	8	2	1	3	9	20
Leptospirosis	79	5	2	2	4	5	24	8	4	6	6	8	5
Malaria	118	5	3	4	7	10	10	10	13	20	20	7	9
Measles	481,530	37,209	51,839	85,514	96,087	97,786	52,167	16,967	6,259	3,459	6,532	10,919	16,787
Meningococcal infections	2,150	220	226	231	182	180	160	145	137	119	177	157	214
Pertussis (whooping cough)	17,749	1,146	1,232	1,449	1,169	1,586	1,678	1,682	1,954	1,851	1,412	1,307	1,279
Poliomyelitis, acute	910	36	19	15	27	42	81	111	164	161	107	93	54
Psittacosis	79	9	8	7	5	10	2	7	10	4	8	4	5
Rabies in animals	3,732	259	320	468	454	407	335	323	258	216	253	209	229
Rheumatic fever, acute[3]	7,977	853	719	887	790	892	649	550	579	423	537	559	539
Salmonellosis, excl. typhoid fever	9,680	599	461	570	591	792	909	843	929	1,138	1,088	836	922
Scarlet fever and streptococcal sore throat	315,809	35,646	38,858	42,254	30,971	30,811	19,697	13,796	14,397	16,528	20,294	23,009	28,772
Shigellosis (bacillary dysentery)	12,443	803	567	849	824	862	1,110	1,075	1,405	1,458	1,527	1,027	936
Tetanus	322	14	12	16	15	34	35	41	41	30	35	29	20
Trichinosis	194	9	24	24	30	22	7	16	16	5	14	18	9
Tularemia	328	26	16	22	18	21	30	38	37	18	23	25	54
Typhoid fever	608	31	37	41	33	58	57	68	71	86	42	49	35
Typhus fever:													
Flea-borne (endemic-murine)	32	1	1	2	6	3	2	6	----	2	3	2	4
Tick-borne (Rocky Mountain spotted fever)	240	2	----	1	3	32	64	66	40	22	8	----	2

[1] Includes cases not tabulated by month. [2] Includes other types of meningitis. [3] Based on reports from 39 States.

Source: Dept. of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Ga.; *Morbidity and Mortality Weekly Report* (annual supplement), Vol. 11, No. 53.

No. 107. Persons Injured and Rate Per 100 Population, by Class of Accident and Sex: 1963

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

CLASS OF ACCIDENT	PERSONS INJURED (1,000,000)			RATE PER 100 POPULATION		
	Both sexes	Male	Female	Both sexes	Male	Female
All classes	48.6	28.1	20.5	26.5	31.6	21.7
While at work	7.4	6.5	0.8	4.0	7.3	0.9
Home	21.4	9.9	11.5	11.7	11.1	12.2
Other (incl. motor vehicle)	19.9	11.7	8.2	10.8	13.2	8.7

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Vital and Health Statistics*, Series 10-No. 5.

No. 108. Persons Injured and Rate Per 1,000 Population Per Year, by Type of Accident, Sex, and Age: 1959–61

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

TYPE OF ACCIDENT	Total	SEX		AGE				
		Male	Female	Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 and over
PERSONS INJURED (1,000)								
Total	44,995	25,835	19,160	17,127	6,759	10,346	7,856	2,906
Moving motor vehicle	2,890	1,613	1,276	526	696	781	676	210
Other	42,105	24,222	17,883	16,601	6,063	9,566	7,180	2,695
Uncontrolled fire, explosion, or discharge of a firearm	380	308	(1)	(1)	(1)	145	(1)	(1)
Nonmotor vehicle, in motion	880	564	316	760	(1)	(1)	(1)	(1)
Machinery, in operation	1,309	1,088	220	(1)	141	591	313	171
Cutting or piercing instrument	2,688	1,782	906	882	456	845	406	(1)
Foreign body in eye, windpipe, or other orifice	1,184	845	339	337	122	400	276	(1)
Injury caused by animal or insect	1,838	1,093	745	1,070	211	354	187	(1)
Falls on stairs, steps, or from a height	4,305	1,954	2,350	1,933	330	847	793	402
All other falls	7,762	3,619	4,143	3,320	872	1,284	1,306	979
Bumped into object or person	3,482	2,358	1,125	1,428	810	557	616	(1)
Struck by moving object	4,108	2,971	1,138	1,460	799	1,056	701	(1)
Handled or stepped on rough objects	2,515	1,234	1,280	1,330	293	527	317	(1)
Caught in, pinched, or crushed between two objects	1,883	941	941	753	283	358	274	214
Came in contact with hot object or open flame	1,331	607	725	407	133	471	259	(1)
One-time lifting or exertion	2,207	1,461	746	142	430	848	697	(1)
Twisted or stumbled	1,794	1,045	749	407	452	451	392	(1)
Therapeutic misadventure	1,368	743	625	903	154	133	159	(1)
All other types of accidents	3,072	1,609	1,463	1,319	469	630	374	279
RATE PER 1,000 POPULATION								
Total	255.2	301.2	211.7	303.8	291.6	227.8	218.3	189.5
Moving motor vehicle	16.4	18.8	14.1	9.3	30.0	17.2	18.8	13.7
Other	238.8	282.4	197.5	294.5	261.6	210.6	199.5	175.8
Uncontrolled fire, explosion, or discharge of a firearm	2.2	3.6	(1)	(1)	(1)	3.2	(1)	(1)
Nonmotor vehicle, in motion	5.0	6.6	3.5	13.5	(1)	(1)	(1)	(1)
Machinery, in operation	7.4	12.7	2.4	(1)	6.1	13.0	8.7	11.2
Cutting or piercing instrument	15.2	20.8	10.0	15.6	19.7	18.6	11.3	(1)
Foreign body in eye, windpipe, or other orifice	6.7	9.9	3.7	6.0	5.3	8.8	7.7	(1)
Injury caused by animal or insect	10.4	12.7	8.2	19.0	9.1	7.8	5.2	(1)
Falls on stairs, steps, or from a height	24.4	22.8	26.0	34.3	14.2	18.6	22.0	26.2
All other falls	44.0	42.2	45.8	58.9	37.6	28.3	36.3	63.8
Bumped into object or person	19.8	27.5	12.4	25.3	34.9	12.3	17.1	(1)
Struck by moving object	23.3	34.6	12.6	25.9	34.5	23.2	19.5	(1)
Handled or stepped on rough objects	14.3	14.4	14.1	23.6	12.6	11.6	8.8	(1)
Caught in, pinched, or crushed between two objects	10.7	11.0	10.4	13.4	12.2	7.9	7.6	14.0
Came in contact with hot object or open flame	7.5	7.1	8.0	7.2	5.7	10.4	7.2	(1)
One-time lifting or exertion	12.5	17.0	8.2	2.5	18.6	18.7	19.4	(1)
Twisted or stumbled	10.2	12.2	8.3	7.2	19.5	9.9	10.9	(1)
Therapeutic misadventure	7.8	8.7	6.9	16.0	6.6	2.9	4.4	(1)
All other types of accidents	17.4	18.8	16.2	23.4	20.2	13.9	10.4	18.2

[1] Estimates not shown due to magnitude of sampling error.

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

No. 109. Nutrition—Apparent Civilian Per Capita Consumption of Major Food Commodities: 1930 to 1963

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

COMMODITY	1930	1940	1950	1955	1959	1960	1961	1962	1963 (prel.)
Meats (carcass weight)	129.0	142.4	144.6	162.8	159.5	161.4	161.0	163.7	169.9
Beef	48.9	54.9	63.4	82.0	81.4	85.2	88.0	89.1	95.1
Veal	6.4	7.4	8.0	9.4	5.7	6.2	5.7	5.5	5.0
Lamb and mutton	6.7	6.6	4.0	4.6	4.8	4.8	5.1	5.2	4.9
Pork (excluding lard)	67.0	73.5	69.2	66.8	67.6	65.2	62.2	63.9	64.9
Fish (edible weight)	10.2	10.7	11.7	10.3	11.1	10.8	10.7	10.5	10.2
Fresh and frozen	5.8	5.5	6.2	5.9	6.1	6.2	5.9	5.7	n.a.
Canned [1]	3.4	4.6	4.8	3.8	4.4	4.1	4.3	4.3	n.a.
Cured	1.0	0.6	0.7	0.6	0.6	0.5	0.5	0.5	n.a.
Poultry products:									
Eggs (number)	331	319	389	371	352	334	326	324	316
Chicken (ready-to-cook)	15.7	14.1	20.6	21.3	28.9	28.2	30.3	30.1	30.6
Turkey (ready-to-cook)	1.5	2.9	4.1	5.0	6.3	6.2	7.5	7.1	6.8
Dairy products:									
Total milk fat solids	32.1	32.5	29.4	27.2	25.0	24.5	24.0	23.8	23.7
Total nonfat milk solids	35.7	38.1	42.7	44.2	44.0	43.9	43.2	43.1	43.4
Cheese	4.7	6.0	7.7	7.9	8.0	8.4	8.6	9.1	9.3
Condensed and evaporated milk	13.6	19.3	20.1	16.2	14.3	13.8	13.3	12.5	12.0
Fluid milk and cream	337	331	349	350	330	325	314	311	310
Ice cream (product weight)	9.8	11.4	17.2	18.0	18.7	18.3	18.0	17.9	18.0
Fats and oils, total, fat content	n. a.	46.4	45.9	45.9	46.2	45.4	45.3	46.7	45.5
Butter, farm and factory (actual weight)	17.6	17.0	10.7	9.0	7.9	7.5	7.4	7.2	7.0
Margarine (actual weight)	2.6	2.4	6.1	8.2	9.2	9.4	9.5	9.3	9.4
Lard	12.7	14.4	12.6	10.1	8.8	7.7	7.7	7.2	6.7
Shortening	9.8	9.0	11.0	11.5	12.6	12.6	12.8	13.5	13.2
Other edible fats and oils	n. a.	7.4	8.6	10.5	11.2	11.5	11.2	12.7	12.3
Fruits:									
Fresh	133.6	142.1	106.8	100.6	100.9	97.5	92.0	89.0	83.3
Citrus	31.2	56.7	41.3	41.2	33.4	33.3	30.4	29.1	22.1
Apples (commercial)	[2] 42.1	29.7	22.7	19.6	23.0	20.1	18.6	19.5	19.9
Other (excluding melons)	60.3	55.7	42.8	39.8	44.5	44.1	43.0	40.4	41.3
Processed:									
Canned fruit	12.8	19.1	22.0	22.6	22.3	22.9	23.5	23.1	22.6
Canned juices (excl. frozen)	0.3	7.2	13.4	12.9	12.9	13.9	13.1	12.8	13.8
Frozen (incl. juices)	0.5	1.3	4.3	8.7	8.8	9.1	8.9	9.7	8.5
Dried	5.4	6.0	4.1	3.6	3.3	3.1	3.1	3.1	3.3
Vegetables and melons:									
Fresh (commercial) [3]	144.9	143.4	140.0	134.7	127.4	131.7	129.9	126.2	125.7
Vegetables	111.9	116.9	115.2	105.1	102.9	106.0	105.1	102.9	102.0
Melons	33.0	26.5	24.8	29.6	24.5	25.7	24.8	23.3	23.7
Canned	28.4	34.4	42.1	43.4	44.8	44.5	44.7	46.1	46.3
Frozen	n. a.	0.6	3.4	6.6	8.9	9.8	10.0	11.6	12.1
Potatoes	132	123	106	107	101	102	102	99	99
Sweetpotatoes	18.3	16.2	12.1	8.4	7.4	6.3	5.6	6.4	6.1
Dry edible beans	9.5	8.4	8.6	7.5	7.7	7.3	8.0	8.1	7.6
Sugar (refined)	109.6	95.7	100.6	96.3	96.4	97.6	97.8	97.2	97.2
Grains:									
Corn products:									
Cornmeal	28.3	21.8	11.8	8.7	7.5	7.4	7.2	7.0	6.8
Corn sirup	7.4	7.9	9.2	9.0	9.9	10.2	10.6	11.5	12.0
Cornstarch	1.5	1.3	1.9	2.0	1.9	1.8	1.8	1.8	1.8
Corn sugar	5.8	2.9	4.5	3.7	3.9	3.7	3.7	3.9	4.2
Breakfast cereals	3.0	1.9	1.5	1.7	1.8	1.8	1.8	1.8	1.8
Hominy	1.7	1.7	2.6	2.5	3.0	3.0	3.0	3.0	3.0
Oat food products	6.0	4.0	3.3	3.3	3.5	3.5	3.5	3.5	3.5
Barley food products [4]	5.4	1.1	1.4	1.0	1.0	1.0	1.0	1.0	1.0
Wheat:									
Flour [5]	171	155	135	123	120	118	118	115	115
Breakfast cereals	3.2	3.3	3.1	2.9	2.7	2.7	2.7	2.6	2.6
Rye flour	2.7	2.4	1.5	1.4	1.2	1.2	1.1	1.1	1.1
Rice, milled	5.3	5.9	5.1	5.5	5.2	5.9	5.9	6.2	6.4
Beverages:									
Coffee [6]	12.5	15.5	16.2	15.3	15.9	15.8	15.9	15.9	16.2
Tea	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Cocoa beans	3.0	4.8	4.6	3.8	4.2	4.1	4.4	4.1	4.3
Peanuts (shelled)	3.2	5.0	4.5	4.1	4.7	4.9	4.9	5.0	5.1

n.a. Not available.
[1] Excludes canned food products containing small quantities of fish, such as chowder, etc.
[2] Includes apples from noncommercial areas. [3] Excludes produce from home gardens.
[4] In terms of malt equivalent. [5] Comprises white, whole wheat, and semolina flour. [6] Green bean basis.

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

No. 110. Nutrition—Nutrients Available for Civilian Consumption Per Capita Per Day: 1930 to 1963

[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 for iron, thiamine, riboflavin, and niacin include amounts of these nutrients added to prepared cereals, bread, and white flour under enrichment program. See also *Historical Statistics, Colonial Times to 1957*, series G 546–551]

NUTRIENTS	Unit	1930	1940	1950	1955	1959	1960	1961	1962	1963 (prel.)
Food energy	Calories	3,480	3,370	3,200	3,200	3,210	3,180	3,180	3,180	3,190
Protein	Grams	92	92	94	95	96	95	95	95	96
Fat	Grams	135	143	147	147	148	146	145	147	148
Carbohydrate	Grams	482	436	408	384	382	381	381	379	378
Calcium	Grams	0.88	0.93	1.00	1.00	1.00	0.99	0.99	0.98	0.98
Iron	Milligrams	14.5	14.9	16.8	16.5	16.4	16.5	16.6	16.5	16.6
Vitamin A value	International units	7,900	8,100	8,000	7,400	7,200	7,200	7,000	7,100	7,100
Thiamine	Milligrams	1.56	1.55	1.87	1.84	1.83	1.78	1.76	1.77	1.77
Riboflavin	Milligrams	1.87	1.92	2.27	2.30	2.27	2.26	2.24	2.24	2.25
Niacin	Milligrams	16.1	16.6	19.4	19.7	20.2	20.2	20.5	20.5	20.8
Ascorbic acid	Milligrams	109	119	107	108	104	105	103	105	101
Folic acid	Milligrams	0.136	0.135	0.132	0.128	0.127	0.128	0.129	0.128	0.128

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

No. 111. Federal Food Programs—Direct Distribution, Indemnity Plan, and Special Milk Program: 1940 to 1963

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

YEAR	DIRECT DISTRIBUTION						INDEMNITY PLAN [2] (school-lunch program)		SPECIAL MILK PROGRAM [3]	
	Institutions and welfare cases			School-lunch programs						
	Persons participating	Quantity	Cost [1]	Children participating	Quantity	Cost [1]	Children participating	Cost	Quantity reimbursed	Cost [1]
	1,000	*Mil. lbs.*	*$1,000*	*1,000*	*Mil. lbs.*	*$1,000*	*1,000*	*$1,000*	*Mil. ½pts.*	*$1,000*
1940	11,910	1,695	57,674	2,496	93	3,962	7	1	----------	----------
1945	945	106	7,043	3,938	94	5,796	4,630	41,613	----------	----------
1950	1,133	255	24,452	10,129	467	55,189	7,840	64,537	----------	----------
1955	4,624	207	97,359	10,213	298	83,136	10,972	69,142	450	17,150
1958	6,053	620	109,471	13,641	341	90,764	11,492	83,830	1,918	66,321
1959	7,134	863	136,855	14,107	453	109,492	12,053	93,890	2,176	74,285
1960	5,764	654	75,158	14,577	523	132,025	12,839	93,814	2,385	80,480
1961	7,829	1,011	173,977	15,635	510	132,704	13,454	93,746	2,477	84,198
1962	8,796	1,557	252,784	16,042	788	182,101	14,184	98,760	2,631	89,170
1963	8,415	1,411	233,443	16,945	775	179,847	14,957	108,600	2,766	93,640

[1] Represents cost to the Federal Government of the commodity as delivered to the State distributing agency; includes cost of purchase, handling, warehousing, and transportation, but excludes administrative costs.
[2] For 1940, represents School Milk Program, which was merged with indemnity plan in July 1943. See also headnote, table 112. Cost refers to subsidy payments by the Federal Government; excludes administrative costs.
[3] Initiated in September 1954 to increase the consumption of fluid milk in schools and child-care institutions authorized under the Agricultural Act of 1954, as amended.

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

No. 112. School Lunch Program (Indemnity Plan)—Schools and Children Participating, States and Other Areas: 1963

[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	**66,715**	**45,194**	**14,957**	**33.1**	**U.S.—Continued**				
United States	**64,786**	**44,511**	**14,711**	**33.1**	Mont	491	176	53	29.8
Ala	1,430	843	386	45.7	Nebr	648	352	120	34.1
Alaska	59	52	11	21.8	Nev	96	84	13	15.8
Ariz	467	384	131	34.0	N.H	326	149	46	30.7
Ark	988	447	214	47.9	N.J	1,003	1,440	212	14.7
Calif	3,719	4,101	735	17.9	N. Mex	507	265	98	37.0
Colo	931	480	168	35.1	N.Y	3,862	3,767	1,015	26.9
Conn	660	622	148	23.8	N.C	1,841	1,156	623	53.9
Del	141	109	35	31.6	N. Dak	624	161	82	50.8
D.C. [3]	46	153	17	10.9	Ohio	2,574	2,414	678	28.1
Fla	1,617	1,166	552	47.4	Okla	1,618	583	216	37.0
Ga	1,782	1,020	525	51.5	Oreg	913	448	164	36.6
Hawaii	215	182	119	65.8	Pa	2,929	2,650	738	27.8
Idaho	498	175	71	40.9	R.I	181	194	35	18.3
Ill	2,648	2,391	536	22.4	S.C	1,177	627	347	55.3
Ind	1,625	1,155	424	36.7	S. Dak	331	178	57	32.2
Iowa	1,665	689	324	47.0	Tenn	1,782	873	392	45.0
Kans	1,164	550	201	36.6	Tex	3,307	2,434	713	29.3
Ky	1,558	734	392	53.5	Utah	455	265	118	44.5
La	1,654	891	577	64.7	Vt	301	95	34	35.5
Maine	636	246	80	32.6	Va	1,532	964	403	41.9
Md	910	795	220	27.7	Wash	1,364	738	239	32.4
Mass	1,283	1,190	359	30.1	W. Va	1,480	453	178	39.4
Mich	2,137	2,090	445	21.3	Wis	2,402	1,010	320	31.6
Minn	1,596	891	404	45.3	Wyo	238	87	31	35.6
Miss	979	581	293	50.5	P.R	1,875	646	233	36.1
Mo	2,496	1,011	419	41.4	Am. Samoa	13	7	2	28.6
					Guam [3]	10	19	4	20.8
					V.I	31	11	7	66.7

[1] Data are for December 1962 and represent average number of children participating in program for that month. The number of schools and children may have been higher in some States during other months but December was the peak month in terms of children participating nationally.

[2] Source: Office of Education. Enrollment data for public schools are for fall 1962; for private schools, 1959–60.

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

Source: Dept. of Agriculture, Agricultural Marketing Service; annual release, *National School Lunch Program . . .*, SL-2-63.

No. 113. Surplus Food Donated to Needy Families—Counties Participating, Recipients, Quantity, and Cost: 1950 to 1963

[For years ending June 30. Participation data for peak month. Excludes Alaska and 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	n.a.	n.a.	248	n.a.	n.a.	n.a.	45.8	6.0
1952	n.a.	n.a.	169	n.a.	n.a.	n.a.	1.7	.5
1953	n.a.	n.a.	114	n.a.	n.a.	n.a.	0.8	.4
1954	251	n.a.	1,089	373	716	n.a.	37.5	11.9
1955	587	3,562	3,291	733	2,558	92	201.2	61.9
1956	753	3,508	3,170	1,082	2,088	90	394.4	91.0
1957	967	4,018	3,485	1,132	2,353	87	489.8	77.9
1958	1,069	5,391	4,665	2,092	2,573	87	471.5	75.9
1959	1,214	6,553	5,741	2,415	3,326	88	706.8	107.0
1960	1,182	5,415	4,309	2,043	2,266	80	525.9	59.4
1961	1,401	7,086	6,384	2,631	3,753	90	855.5	140.0
1962	1,531	8,195	7,455	3,141	4,314	91	1,377.0	226.9
1963	1,600	7,772	7,023	3,032	3,992	90	1,246.0	204.4

n.a. Not available.

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

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

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

Section 3

Immigration and Naturalization

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

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

Immigration.—Since 1820 the official immigration statistics (see table 115) have changed considerably in coverage. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. For reporting purposes, Hawaii in 1901, Puerto Rico in 1902, and Alaska in 1904 were treated as integral parts of the United States. Travel between the Philippines and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934. Prior to 1868 arriving alien passengers were recorded; thereafter aliens coming for temporary stay were omitted. The passage of the Act of 1891 increased the number of excludable classes. The basis of reporting was then changed from arrivals to admissions, omitting aliens not permitted to enter the United States, except for the period 1895 to 1897 when the reporting of arrivals was resumed. Two classes of alien admissions are now reported, immigrant under either quota or nonquota status, and nonimmigrant.

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

Quota immigrant.—Quotas limit immigration from countries other than those of the Western Hemisphere. Until 1920 there was only a qualitative limitation on immigration into this country. The 1921 Act placed the first numerical ceiling upon immigration. Each country's quota was to be 3 percent of the number of people born in that country who were residing in the United States as reported by the 1910 Census of Population. In 1924, a new formula was enacted for computing a country's quota, based on 2 percent of the number of people born in that country who were residing in the United States as determined by the 1890 Census of Population. The 1924 Act also provided that beginning July 1, 1929, the quota of any country shall have the same ratio to 150,000 as the number of persons of that national origin living in the United States had to the total population living in the United States, as determined

from the 1920 Census of Population. This Act also established minimum quotas of 100 for all quota areas and thereby raised the total quota authorized to 153,714. By 1952, this figure had become 154,277 by virtue of minor changes. The most recent step in legislation was in the Immigration and Nationality Act of 1952, which simplified the national origins formula of the 1924 Act by basing the annual quota on a flat one-sixth of 1 percent of the population in the 1920 Census. By Presidential proclamation effective January 1, 1953, new quotas were established for each quota area, totaling 154,657. Quotas were further revised by Presidential proclamation during 1957 and each year thereafter; the total now stands at 156,987.

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

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

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

The Refugee Relief Act of 1953 authorized the issuance of 214,000 special nonquota visas until the end of 1956 to German, Italian, Greek, Far-Eastern, and other refugees and expellees from the Soviet and other Communist-dominated countries. An act passed September 11, 1957, further provided for the reallocation of 18,000 of these visas which were unused. The act of July 29, 1953, authorized nonquota admission of eligible orphans adopted by citizen members of the Armed Forces or by government employees serving overseas. The acts of July 25, 1958, and of July 14, 1960, authorized the adjustment of status to that of permanent residents for Hungarian parolees and for paroled refugee-escapees, respectively, after they had acquired 2 years' residence in the United States. The act of September 2, 1958, authorized admission as nonquota immigrants of Azores victims of earthquakes and of Netherlands nationals displaced from Indonesia. The act of September 22, 1959, allowed nonquota admission of certain relatives of refugees who had previously been admitted under the Refugee Relief 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.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 114. Annual Immigration Quotas, by Country, Under Successive Immigration Laws and Amendments: 1921 to 1963

[See table 116 for quota immigrants admitted. For explanation of the various acts, see text, pp. 89–90. See also *Historical Statistics, Colonial Times to 1957*, series C 139]

Country	1921 Act (3 percent, 1910)	1924 Act		1952 Immigration and Nationality Act, as amended (1963 quota)
		Effective 1924 (2 percent, 1890) [1]	Effective 1929 (national origin ratio) [2]	
All countries	356,995	164,667	[3] 153,714	[4] 156,987
Europe	355,406	161,546	150,591	149,597
Austria	7,451	785	1,413	1,405
Belgium	1,563	512	1,304	1,297
Bulgaria	302	100	100	100
Czechoslovakia	14,282	3,073	2,874	2,859
Denmark	5,694	2,789	1,181	1,175
Finland	3,921	471	569	566
France	5,729	3,954	3,086	3,069
Germany	68,059	51,227	25,957	25,814
Great Britain [5]	77,342	34,007	65,721	65,361
Greece	3,294	100	307	308
Hungary	5,638	473	869	865
Iceland		100	100	100
Ireland [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	1,434
Asia	1,043	1,300	1,323	3,290
Africa	122	1,200	1,200	3,300
Australia, New Zealand, and other Oceania	359	221	200	600
North America				200
Jamaica				100
Trinidad and Tobago				100
All others	65	400	400	

[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; and 156,987 in 1963.
[5] Prior to 1925, Great Britain includes all Ireland; thereafter, only Northern Ireland.

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

FIG. VII. IMMIGRANTS ADMITTED: 1950 TO 1963

[See table 125]

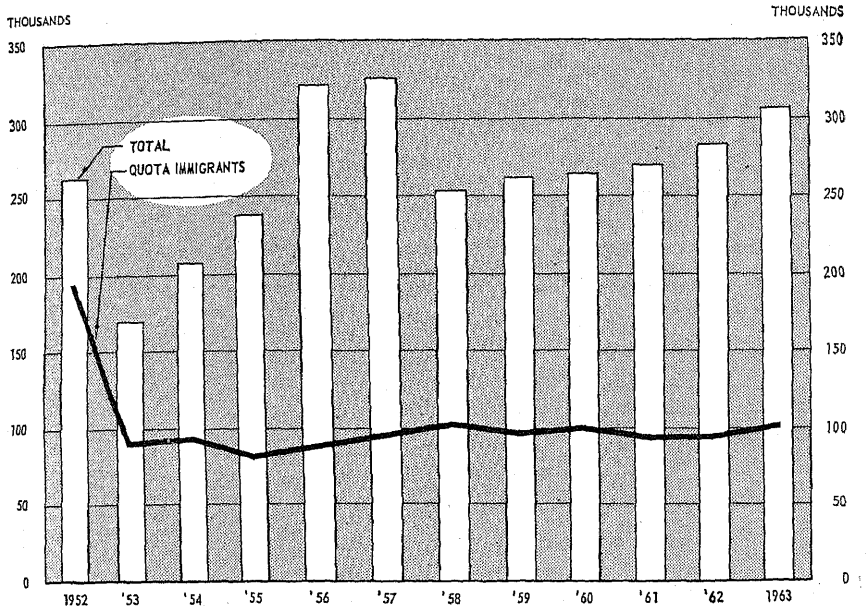
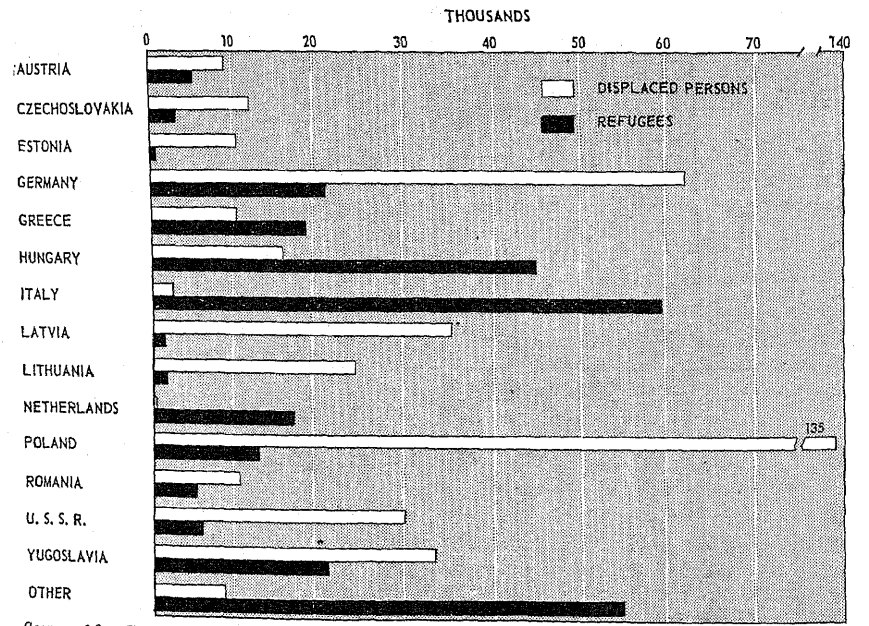


FIG. VIII. DISPLACED PERSONS ADMITTED, 1948–1959, AND REFUGEES ADMITTED, 1954–1963, BY COUNTRY OF BIRTH

[See table 120]



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

No. 115. Immigration: 1820 to 1963

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

PERIOD	Number	PERIOD	Number	YEAR	Number
1820–1963, total	**42,702,328**	1906–1910	4,962,310	1950	249,187
		1911–1915	4,459,831	1952	265,520
1820–1830 [1]	151,824	1916–1920	1,275,980	1953	170,434
1831–1840 [2]	599,125	1921–1925	2,638,913	1954	208,177
1841–1850 [3]	1,713,251	1926–1930	1,468,296	1955	237,790
				1956	321,625
1851–1860 [3]	2,598,214	1931–1935	220,209	1957	326,867
1861–1870 [4]	2,314,824	1936–1940	308,222	1958	253,265
1871–1880	2,812,191	1941–1945	170,952	1959	260,686
				1960	265,398
1881–1890	5,246,613	1946–1950	864,087	1961	271,344
1891–1900	3,687,564	1951–1955	1,087,638	1962	283,763
1901–1905	3,833,076	1956–1960	1,427,841	1963	306,260

[1] Oct. 1, 1819, to Sept. 30, 1830. [2] Oct. 1, 1830, to Dec. 31, 1840.
[3] Calendar years. [4] Jan. 1, 1861, to June 30, 1870.

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

No. 116. Annual Quotas Allotted and Quota Immigrants, by Quota Area: 1941 to 1963

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

QUOTA AREA	Annual quota, 1963 [1]	QUOTA IMMIGRANTS						
		1941–1950, total	1951–1958, total	1959	1960	1961	1962	1963
All quota areas	**156,987**	**583,707**	**899,940**	**97,657**	**101,373**	**96,104**	**90,319**	**103,036**
Europe	**149,597**	**572,915**	**877,640**	**94,325**	**97,850**	**92,795**	**86,814**	**99,244**
Austria [2]	1,405	11,460	10,603	1,431	1,310	1,330	1,274	1,450
Belgium	1,297	7,253	9,352	1,140	1,069	1,182	1,076	1,052
Bulgaria	100	592	942	95	100	82	84	114
Czechoslovakia	2,859	17,087	19,566	3,002	2,541	2,236	1,946	2,098
Denmark	1,175	5,499	9,147	1,128	1,199	1,066	1,124	1,203
Estonia	115	7,595	4,305	138	100	110	116	98
Finland	566	2,876	4,341	541	554	554	536	494
France	3,069	17,787	23,562	2,979	2,908	2,892	2,930	2,987
Germany [2]	25,814	100,578	197,560	24,789	25,859	24,273	22,911	26,533
Greece	308	2,585	11,100	392	344	321	339	308
Hungary	865	9,178	16,053	954	805	844	825	914
Iceland	100	474	864	93	112	105	106	85
Ireland (Eire)	17,756	25,993	48,738	7,251	7,479	6,273	5,364	6,054
Italy	5,666	24,247	43,105	5,746	5,609	5,648	5,405	5,560
Latvia	235	22,157	17,377	263	217	234	217	250
Lithuania	384	19,972	9,410	426	330	383	338	396
Luxembourg	100	553	584	82	78	62	63	88
Netherlands	3,136	14,501	24,525	3,097	3,035	2,969	3,073	3,016
Norway	2,364	10,096	18,295	2,267	2,345	2,208	1,944	2,071
Poland	6,488	99,559	113,134	6,480	6,057	6,891	5,435	7,460
Portugal	438	3,603	3,405	453	427	425	426	445
Romania	289	5,077	8,652	355	314	297	273	311
Spain	250	1,999	2,272	292	236	204	161	220
Sweden	3,295	8,319	14,326	2,081	2,307	1,656	1,685	2,019
Switzerland	1,698	6,822	12,737	1,604	1,717	1,510	1,594	1,673
Turkey	225	2,093	1,699	263	211	220	195	242
United Kingdom	65,361	111,315	181,262	22,652	27,034	25,100	23,447	28,291
U.S.S.R.	2,697	23,076	38,946	2,878	2,422	2,536	2,765	2,616
Yugoslavia	942	9,265	28,675	1,016	901	932	888	915
Other Europe	600	1,304	3,112	437	230	252	274	281
Asia [3]	3,290	6,715	16,660	2,195	2,359	2,014	2,245	2,256
Africa	3,300	1,956	3,471	701	746	857	846	1,010
Oceania [3]	600	2,121	2,169	436	418	438	414	350
North America	200							176
Jamaica	100							90
Trinidad and Tobago	100							86

[1] See table 114 for quotas, by country, under successive immigration laws.
[2] For 1941 to 1945, Austrian quota included with Germany.
[3] Philippines included in Asia beginning 1952; previously included in Oceania.

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

No. 117. Immigrants, by Country of Last Permanent Residence: 1820 to 1963

[For years ending June 30. Includes Alaska and Hawaii. Data prior to 1906 refer to country whence alien came; thereafter, country of last permanent residence. Because of boundary changes and changes in list o countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics, Colonial Times to 1957*, series C 88-114]

COUNTRY	Total 144 yrs., 1820-1963	1941-1950, total	1951-1958, total	1959	1960	1961	1962	1963
All countries	42,702,328	1,035,039	1,989,395	260,686	265,398	271,344	283,763	306,260
Europe	34,896,219	621,704	1,069,924	138,191	120,178	108,532	103,989	109,066
Belgium	191,981	12,189	15,984	1,472	1,119	1,131	959	922
Bulgaria [1]	66,442	375	74	10	20	34	37	36
Czechoslovakia	129,704	8,347	530	148	240	212	103	111
Denmark	354,331	5,393	8,555	1,269	1,160	902	957	1,070
Estonia [2]	968	212	141	18	26	43	14	8
Finland	28,358	2,503	3,889	528	508	474	505	358
France	698,188	38,809	39,316	6,367	5,438	4,403	3,931	4,926
Germany	6,798,313	226,578	416,274	32,039	29,452	25,815	21,477	24,727
Austria	4,280,863	24,860	59,698	5,189	2,219	1,114	944	1,526
Hungary		3,469	7,368	24,103	5,166	397	400	635
Great Britian	3,844,058	131,592	153,322	18,325	19,967	18,719	18,066	22,708
England	2,957,334	112,252	124,650	15,463	16,058	14,936	14,970	18,314
Scotland	793,400	16,131	26,561	2,631	3,662	3,587	2,915	4,139
Wales	92,824	3,209	2,111	231	247	196	181	255
Greece	499,465	8,973	39,362	4,612	3,634	3,124	4,408	4,744
Iceland	148	743	1,144	169	172	167	160	148
Ireland [3]	4,693,009	26,967	43,819	6,595	6,918	5,738	5,118	5,746
Italy	5,017,625	57,661	155,318	16,804	13,369	18,956	20,119	16,175
Latvia [2]	2,089	361	239	49	64	84	52	48
Lithuania [2]	3,361	683	121	44	77	125	52	58
Luxembourg [2]	2,219	820	546	67	71	42	56	52
Netherlands	338,722	14,860	39,345	4,278	8,654	7,362	6,378	4,086
Norway	843,867	10,100	18,212	2,332	2,391	2,204	1,839	1,934
Poland [4]	451,010	7,571	2,969	2,800	4,216	6,254	5,660	6,785
Portugal	293,420	7,423	10,191	2,631	6,766	3,832	3,622	2,911
Romania	159,497	1,076	542	217	280	176	135	126
Spain	188,974	2,898	5,304	1,193	1,397	1,737	3,353	2,969
Sweden	1,255,296	10,665	16,905	2,330	2,462	1,670	1,760	2,056
Switzerland	329,344	10,547	13,690	2,033	1,952	1,697	1,793	1,952
Turkey in Europe	160,931	580	1,693	499	461	410	581	834
U.S.S.R.	3,344,998	548	267	136	181	270	130	119
Yugoslavia	69,834	1,576	5,479	1,298	1,448	1,188	1,086	972
Other Europe	849,204	3,325	9,627	636	350	252	294	324
Asia [5]	1,160,758	31,780	100,590	25,259	21,604	19,495	20,249	23,242
China	411,585	16,709	6,575	1,702	1,380	900	1,356	790
Japan	338,087	1,555	34,303	6,248	5,699	4,490	4,054	4,147
Turkey in Asia	207,354	218	437	229	200	296	304	307
Other Asia [5]	203,732	13,298	59,275	17,080	14,325	13,809	14,535	17,998
America	6,218,631	354,804	784,358	93,061	119,525	139,580	155,871	169,966
Canada and Newfoundland	3,697,649	171,718	296,685	34,599	46,668	47,470	44,272	50,509
Mexico	1,291,922	60,589	244,194	22,909	32,708	41,476	55,805	55,986
Central America	143,187	21,665	31,996	6,036	6,719	7,272	9,639	10,706
South America	304,165	21,831	62,269	12,865	16,494	19,095	22,550	27,759
West Indies	684,175	49,725	97,346	12,109	13,636	20,520	20,917	22,951
Other America	97,533	29,276	51,868	4,543	3,300	3,747	2,688	2,055
Africa	53,186	7,367	10,175	1,992	1,925	1,851	1,834	1,982
Australia and New Zealand	84,468	13,805	7,736	1,878	1,892	1,556	1,427	1,642
Other Oceania [5]	22,332	5,437	4,166	284	248	325	392	335
All other countries	266,734	142	12,446	21	26	5	1	27

[1] Includes Serbia and Montenegro prior to 1920.
[2] Included with other countries prior to 1931.
[3] Includes Northern Ireland.
[4] From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and U.S.S.R.
[5] Philippines included in "Other Asia" beginning 1952 and in "Other Oceania" 1934 to 1951; prior to 1934, recorded separately as insular travel.

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

No. 118. Immigrants, by Country of Birth: 1950 to 1963

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

Country	1950	1960	1962	1963	Country	1950	1960	1962	1963
All countries	249,187	265,398	283,763	306,260	**Europe**—Continued				
Europe	206,547	139,670	119,692	125,939	United Kingdom:				
Austria	3,182	1,970	1,633	1,769	England	8,812	17,790	15,622	18,778
Belgium	1,108	1,066	1,042	1,029	Northern Ireland	1,249	1,280	1,132	1,341
Bulgaria	190	172	102	157	Scotland	2,983	5,067	3,996	5,248
Czechoslovakia	5,528	2,391	1,691	1,845	Wales	393	506	439	549
Denmark	1,234	1,495	1,413	1,487	U.S.S.R.	10,971	2,472	2,277	2,045
Estonia	5,422	167	143	133	Yugoslavia	9,154	2,742	1,857	2,560
Finland	645	754	691	623	Other Europe	1,753	1,771	1,628	2,105
France	3,519	4,253	3,732	4,015	**Asia**	4,615	23,864	22,105	23,759
Germany	31,225	31,768	24,088	26,887	China [1]	1,494	3,681	4,017	4,658
Greece	1,242	3,797	4,702	4,825	India	153	391	545	1,173
Hungary	5,098	7,257	1,355	1,766	Japan	76	5,471	3,897	4,056
Ireland	6,501	7,687	5,486	6,178	Jordan [2]	226	536	771	752
Italy	9,839	14,933	21,442	16,588	Philippines	595	2,954	3,437	3,618
Latvia	17,494	353	270	324	Other Asia	2,071	10,831	9,438	9,502
Lithuania	11,870	482	418	474	**North America**	34,004	85,075	121,226	129,705
Netherlands	3,148	5,070	4,317	3,656	Canada	18,043	30,990	30,377	36,003
Norway	2,379	2,533	1,983	2,089	Mexico	6,841	32,684	55,291	55,253
Poland	52,851	7,949	8,098	9,546	West Indies	6,093	14,047	26,472	27,609
Portugal	1,075	6,968	3,730	2,975	Central America	2,151	6,661	8,405	10,275
Romania	3,599	993	784	854	Other North America	876	693	681	574
Spain	463	1,737	2,148	2,187	South America	2,777	13,048	17,592	22,919
Sweden	1,892	2,351	1,696	2,017	Africa	689	2,526	1,931	2,639
Switzerland	1,728	1,896	1,777	1,889	Australia and New Zealand	443	912	808	942
					Other countries	112	303	409	357

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

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

No. 119. Immigrants, by Sex, Age, and Major Occupation Group: 1941 to 1963

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

Sex, age, occupation	1941-1950, total	1951-1958, total	1959	1960	1961	1962	1963
Total	1,035,039	1,989,395	260,686	265,398	271,344	283,763	306,260
Male	417,987	924,367	114,367	116,687	121,380	131,575	139,297
Female	617,052	1,065,028	146,319	148,711	149,964	152,188	166,963
Males per 1,000 females	677	868	782	785	809	865	834
Under 16 years	161,822	457,179	58,826	59,895	64,544	64,531	72,510
16 to 44 years [1]	682,958	1,260,877	165,366	170,084	170,881	182,464	197,506
45 years and over [2]	190,259	271,339	36,494	35,419	35,919	36,768	36,244
Occupation:							
Professional, technical, and kindred workers	82,007	138,440	23,287	21,940	21,455	23,710	27,930
Farmers and farm managers	37,563	43,919	2,187	3,050	3,002	1,589	1,776
Managers, officials, and proprietors, except farm	39,403	43,483	4,688	5,309	5,363	5,554	5,986
Clerical, sales, and kindred workers	81,628	151,521	21,475	24,386	25,198	26,304	28,094
Craftsmen, foremen, and kindred workers	[3] 75,632	155,929	20,521	19,156	17,679	17,172	18,158
Operatives and kindred workers	*61,935*	*136,577*	*16,031*	*14,979*	*13,288*	*12,976*	*14,286*
Private household workers	35,430	77,993	7,465	8,173	8,811	9,690	9,522
Service workers, except private household	23,426	51,860	9,641	8,812	8,399	9,414	9,392
Farm laborers and foremen	7,299	36,053	2,729	3,914	4,799	10,801	9,463
Laborers, except farm and mine	24,837	108,131	11,937	12,838	15,694	17,614	16,062
No occupation [4]	565,879	1,045,489	140,725	142,841	147,656	148,939	165,591

[1] 1941-1944, 16 to 45 years.
[2] 1941-1944, 46 years and over. Includes age unknown.
[3] Includes operatives and kindred workers for 1941-1945.
[4] Includes dependent women and children, other aliens without occupation, and aliens whose occupations were not stated.

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

No. 120. Immigrants—Displaced Persons Admitted, 1948–1959, and Refugees Admitted, 1954–1963, by Country of Birth

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

Country of birth	Displaced persons, 1948–1959 [1]	Refugees, 1954–1963	Country of birth	Displaced persons, 1948–1959 [1]	Refugees, 1954–1963
All countries	409,693	275,625	**Europe**—Continued		
			United Kingdom:		
Europe	405,231	232,309	England	1,513	575
Austria	8,956	5,385	Northern Ireland	28	3
Belgium	951	470	Scotland	186	34
Bulgaria	589	712	Wales	103	100
Czechoslovakia	12,638	3,152	U.S.S.R.	35,747	6,055
Denmark	62	38	Yugoslavia	33,367	21,455
Estonia	10,427	679	Other Europe	1,177	2,740
Finland	95	55			
France	799	908	**Asia**	4,016	40,210
Germany	62,123	21,641	China	2,640	9,853
			India	9	75
Greece	10,277	18,854	Israel	24	734
Hungary	16,627	44,962	Japan	13	4,316
Ireland	33	19	Palestine	123	782
Italy	2,268	59,690	Philippines	22	328
Latvia	36,014	1,665	Other Asia	1,185	24,122
Lithuania	24,698	1,777	**North America**	288	745
Netherlands	64	17,401	Canada	25	27
Norway	30	24	Mexico	4	6
Poland	135,300	13,212	West Indies	2	236
Portugal	22	4,973	Central America	4	11
			Other North America	253	465
Romania	10,618	5,243			
Spain	37	299	South America	19	76
Sweden	347	86	Africa	107	2,141
Switzerland	135	102	Australia and New Zealand	10	57
			Other countries	22	87

[1] June 25, 1948, to June 30, 1959. Includes German ethnics, their wives and children, and persons adjusting status under Sec. 4 of the Displaced Persons Act.

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

No. 121. Aliens Admitted and Departed: 1921 to 1963

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

Period or year	Admitted			Departed [1]	Excess of admissions over departures [2]
	Total	Immigrant	Nonimmigrant		
1921–1925	3,421,811	2,638,913	782,898	1,414,236	2,007,575
1926–1930	2,460,279	1,468,296	991,983	1,280,542	1,179,737
1931–1935	949,903	220,209	729,694	1,188,597	−238,694
1936–1940	1,152,599	308,222	844,377	1,008,053	144,546
1941–1945	712,422	170,952	541,470	399,522	312,900
1946–1950	2,783,976	864,087	1,919,889	1,862,771	921,205
1951–1955	3,742,099	1,087,638	2,654,461	2,791,861	950,238
1956–1960	5,886,403	1,427,841	4,458,562	3,890,526	1,995,877
1955	858,736	237,790	620,946	665,800	192,936
1956	1,007,884	321,625	686,259	715,200	292,684
1957	1,085,725	326,867	758,858	574,608	511,117
1958	1,101,029	253,265	847,764	710,428	390,601
1959	1,285,631	260,686	1,024,945	885,913	399,718
1960	1,406,134	265,398	1,140,736	1,004,377	401,757
1961	1,491,659	271,344	1,220,315	1,093,937	397,722
1962	1,615,146	283,763	1,331,383	1,158,960	456,186
1963	1,813,351	306,260	1,507,091	1,266,843	546,508

[1] Beginning 1957, includes aliens departed by sea and air, except direct departures to Canada.
[2] Excess of departures indicated by a minus (−) sign.

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

No. 122. Alien Agricultural Laborers Admitted, by Country of Last Permanent Residence: 1950 to 1963

[For years ending June 30. Mexican workers are employed as agricultural laborers only when the Secretary of Labor has certified that sufficient domestic employees are not available, that employment of alien workers will not adversely affect the wages and working conditions of domestic agricultural workers, and that reasonable efforts have been made to attract domestic workers for such employment. Admission of alien agricultural workers from countries other than Mexico is determined by the Attorney General after consultation with appropriate agencies of the Government, upon petition of the importing employer]

COUNTRY	1950	1955	1958	1959	1960	1961	1962	1963
Total	122,676	351,191	433,794	464,128	447,207	312,991	303,634	222,034
Mexico	[1] 116,052	337,996	418,885	447,535	427,240	294,149	282,556	195,450
Canada	1,503	7,578	7,381	6,892	7,804	8,543	8,462	9,832
British Guiana				99		105	5	1
British Honduras					107		216	
British West Indies	5,121	5,617	7,085	8,712	10,812	9,515	11,567	15,275
French West Indies			95	56	62	31	169	128
Japan			65	607	969	285	354	810
Netherlands West Indies								3
Philippines			27					124
Spain (Basque sheepherders)			166	227	213	363	305	411

[1] Includes 96,239 illegal entrants contracted.

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

No. 123. Aliens Deported, Required to Depart, and Excluded: 1921 to 1963

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

PERIOD	Deported	Excluded[1]	YEAR	ALIENS EXPELLED			Aliens excluded	Indigent aliens returned at their request
				Total	Deported	Required to depart		
1921-1925	28,427	103,803	1955	247,797	15,028	232,769	2,667	72
1926-1930	63,730	85,504	1956	88,188	7,297	80,891	1,709	100
1931-1935	74,631	33,277	1957	68,461	5,082	63,379	907	60
1936-1940	42,455	34,940	1958	67,742	7,142	60,600	733	138
1941-1945	30,772	10,240	1959	64,598	7,988	56,610	480	133
1946-1950	80,077	20,023	1960	59,625	6,829	52,796	411	95
1951-1955	95,549	16,345	1961	59,821	7,438	52,383	743	143
1956-1960	34,338	4,240	1962	61,801	7,637	54,164	388	182
			1963	76,846	7,454	69,392	309	177

[1] For 1941-1953, represents all exclusions at seaports and exclusions of aliens seeking entry for 30 days or longer at land ports. For definition of aliens excluded, see headnote, table 124.

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

No. 124. Aliens Excluded, by Cause: 1921 to 1963

[For years ending June 30. Includes Alaska and Hawaii. Comprises aliens excluded as the result of formal hearings, except as noted. Principal classes of aliens excluded by law are attempted illegal entries, criminals (including violators of narcotics laws), immoral persons, subversive or anarchistic persons, and mental or physical defectives]

PERIOD OR YEAR	Total	Subversive or anarchistic	Criminals	Immoral classes	Mental or physical defectives	Likely to become public charges	Stowaways	Attempted entry[1]	Other
1921-1930	189,307	9	2,082	1,281	11,044	37,175	8,447	94,084	35,185
1931-1940	68,217	5	1,261	253	1,530	12,519	2,126	47,858	2,665
1941-1950 [2]	30,263	60	1,134	80	1,021	1,072	3,182	22,441	1,273
1951-1960 [2]	20,585	1,098	1,735	361	956	149	376	14,657	1,253
1955	2,667	89	206	124	113	9	15	1,832	279
1956	1,709	117	169	64	87	14	10	1,079	169
1957	907	302	91	30	40	2	14	348	80
1958	733	255	51	18	21	1	35	299	53
1959	480	102	19	7	18	1	34	276	23
1960	411	36	15	1	16	2	24	293	24
1961	743	21	21	3	7	1	29	634	27
1962	388	13	24	2	23	1	17	280	28
1963	309	11	17	2	22	4	19	216	18

[1] Without inspection or without proper documents.

[2] For 1941-1953 represents all exclusions at seaports and exclusions of aliens seeking entry for 30 days or longer at land ports.

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

No. 125. Aliens Admitted Under Immigration Laws, by Classes: 1955 to 1963

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

CLASS	1955	1960	1961	1962	1963
Aliens admitted	**858,736**	**1,406,134**	**1,491,659**	**1,615,146**	**1,813,351**
Immigrants	237,790	265,398	271,344	283,763	306,260
Quota immigrants	82,232	101,373	96,104	90,319	103,036
First preference quota:					
Selected immigrants of special skill or ability	1,776	3,385	3,460	3,313	2,288
Their spouses and children	1,236	3,681	3,758	3,721	2,374
Second preference quota:					
Parents of U.S. citizens	2,394	3,451	3,381	2,252	4,006
Unmarried sons or daughters of U.S. citizens [1]	----------	376	931	341	392
Third preference quota:					
Spouses of resident aliens	2,604	2,767	2,132	1,786	1,832
Unmarried sons or daughters of resident aliens [2]	2,821	3,225	3,265	2,419	3,266
Fourth preference quota:					
Brothers or sisters of U.S. citizens	1,955	1,956	2,346	2,162	2,187
Married sons or daughters of U.S. citizens [1]	1,120	425	244	205	199
Spouses and children of brothers, sisters, sons, or daughters of U.S. citizens [3]	----------	1,044	2,572	2,548	2,887
Adopted sons or daughters of U.S. citizens [1]	----------	55	62	16	1
Nonpreference quota	65,711	80,987	73,923	71,542	83,563
Displaced persons, Displaced Persons Act of 1948	2,615	----------	----------	3	1
Foreign government officials adjusting status under Act of Sept. 11, 1957	----------	21	30	11	40
Nonquota immigrants	155,558	164,025	175,240	193,444	203,224
Wives of U.S. citizens	18,504	21,621	20,012	17,316	17,590
Husbands of U.S. citizens	6,716	6,140	6,059	6,646	6,035
Children of U.S. citizens	5,662	6,454	6,480	6,354	6,981
Natives of Western Hemisphere countries, their spouses and children	94,274	91,701	112,836	133,505	147,744
Persons who had been U.S. citizens [4]	87	36	15	25	23
Ministers of religious denominations, their spouses and children	307	485	406	451	462
Employees of U.S. Government abroad, their spouses and children [5]	9	27	10	3	32
Refugees, Refugee Relief Act of 1953	29,002	43	9	15	3
Immigrants, Act of Sept. 11, 1957	----------	6,612	3,982	1,809	213
Hungarian parolees, Act of July 25, 1958	----------	5,067	122	51	20
Azores and Netherlands refugees, Act of Sept. 2, 1958	----------	8,870	5,472	4,796	1,888
Immigrants, Secs. 4 and 6, Act of Sept. 22, 1959	----------	10,314	13,255	5,488	280
Refugee-escapees, Act of July 14, 1960	----------	----------	----------	----------	2,005
Immigrants, Act of Sept. 26, 1961	----------	----------	----------	11,912	2,848
Immigrants, Act of Oct. 24, 1962	----------	----------	----------	----------	12,672
Children born abroad to resident aliens or subsequent to issuance of visa	348	1,458	1,411	1,495	1,611
Aliens adjusting status under Sec. 249, Immigration and Nationality Act [6]	----------	4,773	5,037	3,399	2,680
Other nonquota immigrants	649	424	134	179	137
Nonimmigrants	**620,946**	**1,140,736**	**1,220,315**	**1,331,383**	**1,507,091**
Foreign government officials	26,288	32,569	30,704	33,373	34,043
Temporary visitors for business	68,696	108,130	116,165	117,242	122,515
Temporary visitors for pleasure	332,394	671,075	742,307	810,779	944,929
Transit aliens	71,301	118,291	106,888	110,276	105,815
Treaty traders and investors	1,203	3,803	4,549	5,071	5,503
Students	27,192	35,415	35,072	41,202	38,991
Spouses and children of students [7]	----------	----------	----------	1,037	2,746
Representatives to international organizations	6,003	7,398	9,383	9,747	11,918
Temporary workers and industrial trainees [6]	9,750	38,479	44,263	57,608	63,477
Representatives of foreign information media	575	1,808	1,949	1,766	1,928
Exchange visitors	16,077	25,233	24,346	26,977	30,002
Spouses and children of exchange visitors [7]	----------	----------	----------	3,039	7,666
Returning resident aliens [8]	61,442	97,895	103,931	112,261	135,701
NATO officials	----------	633	755	1,005	1,767
Other nonimmigrants	25	7	3	----------	----------

[1] Prior to Act of Sept. 22, 1959, all sons or daughters of U.S. citizens over 21 were classified as fourth preference quota. Adopted sons or daughters with petitions approved prior to Sept. 22, 1959, remained fourth preference.
[2] Prior to Act of Sept. 22, 1959, included only children under 21 of resident aliens. Adult sons or daughters of resident aliens were classified as nonpreference quota.
[3] Prior to Act of Sept. 22, 1959, classified as nonpreference quota.
[4] Under the Act of 1924, this class covers only women who had been U.S. citizens.
[5] New classes under the provisions of the Immigration and Nationality Act of 1952.
[6] Not reported prior to 1959. [7] Classes established by Act of Sept. 21, 1961.
[8] 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. 126. Resident Aliens Reporting Under Alien Address Program, by Selected Nationalities and by State of Residence: 1951, 1960, and 1963

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

NATIONALITY	1951 [1]	1960	1963	STATE OF RESIDENCE	1951 [1]	1960	1963
All nationalities	**2,265**	**2,949**	**3,237**	**Total**	**2,265**	**2,949**	**3,237**
Canada	217	295	340	Arizona	24	35	42
China	33	48	38	California	326	567	710
Cuba	18	63	93	Connecticut	71	75	77
Germany	118	263	248	Florida	26	84	182
Hungary	35	70	43	Hawaii	66	51	48
Ireland	58	68	61	Illinois	111	199	194
Italy	229	257	229	Massachusetts	146	128	133
Japan	73	72	62	Michigan	129	142	129
Mexico	324	510	578	New Jersey	119	151	160
Netherlands	20	40	55	New York	546	554	600
Philippines	46	61	47	Ohio	77	109	93
Poland	213	167	130	Pennsylvania	98	126	110
Portugal	357	32	37	Texas	166	238	241
United Kingdom	193	227	248	Washington	45	51	53
U.S.S.R.	126	89	57				
All other	205	687	971	All other [2]	315	438	465

[1] Excludes approximately 100,000 alien address reports that were incomplete for 1951.
[2] Includes Alaska, and beginning 1960, Hawaii.

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

No. 127. Passports Issued and Renewed, by Object, Destination, and Mode of Travel: 1950 to 1963

[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	1958	1959	1960	1961	1962	1963
New and renewed passports	**299,665**	**676,898**	**732,038**	**853,087**	**857,961**	**906,900**	**1,055,504**
Object of travel: [1]							
Government	----------	100,313	121,765	115,910	100,251	106,690	145,034
Nongovernment	----------	576,585	610,273	737,177	757,710	800,210	910,470
Personal reasons [2]	141,567	87,619	252,175	321,590	376,480	428,260	436,250
Pleasure [3]	108,486	400,481	291,103	350,897	297,600	268,480	353,150
Business [4]	27,364	53,646	31,190	24,540	45,990	73,890	86,000
Education	13,837	26,317	28,576	31,240	28,280	22,500	26,470
Religion	4,676	6,040	4,976	6,780	7,190	4,910	6,540
Health	1,069	1,922	1,666	1,460	1,400	1,490	1,350
Other	2,666	560	587	670	770	680	710
First area destination:							
Africa	4,827	7,098	8,465	8,440	9,900	12,810	12,350
Australia and Oceania	2,059	16,518	32,150	35,220	47,577	28,610	32,650
Europe	243,771	537,061	561,563	669,662	645,754	687,280	794,964
Far East	5,558	38,827	47,170	55,960	71,150	85,000	102,010
North, Central, and South America	33,003	56,344	59,795	58,935	57,650	63,970	70,890
Middle-East	10,447	15,628	22,535	24,670	25,680	28,940	42,390
Not stated [5]	----------	5,422	360	200	250	290	250
Mode of travel—departure:							
Ship	200,800	269,344	240,825	226,245	175,932	161,963	165,140
Air	96,565	407,554	491,213	626,842	682,029	744,937	890,364
Not stated	2,300	----------	----------	----------	----------	----------	----------
Sex:							
Male	155,595	[6] 403,718	352,840	419,615	430,808	458,415	534,490
Female	144,070	[6] 470,556	379,198	433,472	427,153	448,485	521,014
Citizenship:							
Native	174,723	503,392	560,125	710,172	752,236	777,000	918,364
Naturalized	124,942	173,506	171,913	142,915	105,725	129,900	137,140

[1] Data not entirely comparable because of changes in classifications in 1956 and 1961 and revision of codes used to gather data in 1958.
[2] Includes "Personal business," "Join husband," "Accompany husband," "Business and pleasure," and "Visit family."
[3] Includes "Sightsee," "Vacation," "Visit," and "Tourist."
[4] Includes applicants formerly listed under "Employment" and "Commercial business."
[5] Beginning 1959, includes applicants who listed "World tour."
[6] Figures cover all travelers included in passports issued or renewed.

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

No. 128. Passengers Arriving and Departing, and Arrivals at Selected Ports: 1936 to 1963

[For years ending June 30. Compiled from passenger manifests or lists; except as noted, excludes travelers between conterminous U.S. and its outlying areas, border crossers, crewmen, military personnel, and cruise travelers. Through 1955, citizen arrivals include citizens returning to the U.S. after residence in Canada or Mexico for a year or more and citizens returning from overseas and entering the U.S. via Canada]

Port and class	1936–1940, average	1941–1945, average	1946–1950, average	1951–1955, average	1956–1960, average [1]	1961 [1]	1962 [1]	1963 [1]
Arrivals	537,528	232,304	936,044	1,539,955	2,562,907	3,360,606	3,612,678	3,948,226
United States citizens	345,100	136,826	507,821	938,305	1,568,093	2,043,416	2,199,326	2,433,463
Aliens	192,428	95,478	428,223	601,650	994,814	1,317,190	1,413,352	1,514,763
Departures	507,746	158,156	747,817	1,308,726	2,310,568	3,063,056	3,318,817	3,688,191
United States citizens	331,535	102,225	473,858	894,890	1,567,307	1,969,119	2,159,857	2,421,348
Aliens	176,211	55,931	273,959	413,836	743,261	1,093,937	1,158,960	1,266,843
Excess of arrivals over departures	29,782	74,148	188,227	231,229	252,339	297,550	293,861	260,035
ARRIVALS AT SELECTED PORTS								
Baltimore	1,324	10,843	17,310	2,841	3,906	6,216	14,118	12,563
United States citizens	1,058	8,827	12,185	1,785	2,433	4,202	9,913	9,331
Aliens	266	2,016	5,125	1,056	1,473	2,014	4,205	3,232
Boston	11,794	3,129	30,773	49,394	47,190	56,754	62,880	69,966
United States citizens	6,942	1,675	16,465	33,097	32,045	41,105	45,547	51,977
Aliens	4,852	1,454	14,308	16,297	15,145	15,649	17,333	17,989
Honolulu	8,881	1,977	6,543	43,899	102,695	64,574	79,092	96,638
United States citizens	5,294	1,139	4,600	25,314	57,547	38,251	47,538	55,056
Aliens	3,587	838	1,943	18,585	45,148	26,323	31,554	41,582
Key West	3,957	2,225	14,192	32,869	60,277	15,739	1,858	1,537
United States citizens	2,923	1,959	10,727	26,904	37,858	4,920	94	64
Aliens	1,034	266	3,465	5,965	22,419	10,819	1,764	1,473
Los Angeles and San Pedro	10,934	5,872	3,349	15,534	58,014	143,611	167,996	196,100
United States citizens	6,670	2,644	1,982	8,813	32,542	83,781	98,627	115,874
Aliens	4,264	3,228	1,367	6,721	25,472	59,830	69,369	80,226
Miami	72,254	82,487	224,151	322,846	478,167	550,041	597,046	590,333
United States citizens	55,362	50,282	140,418	206,625	298,744	309,097	338,145	373,343
Aliens	16,892	32,205	83,733	116,221	179,423	240,944	258,901	216,990
New Orleans	8,668	10,586	34,685	38,349	53,566	50,391	51,050	44,608
United States citizens	6,997	6,279	22,147	21,609	36,058	32,185	33,407	27,758
Aliens	1,671	4,307	12,538	16,749	17,508	18,206	17,643	16,850
New York	375,668	76,650	485,050	802,496	1,276,539	1,667,365	1,741,929	1,863,240
United States citizens	228,369	39,340	221,108	463,854	765,817	1,020,787	1,062,891	1,138,783
Aliens	147,299	37,310	263,942	338,642	510,722	646,578	679,038	724,457
Philadelphia	1,330	1,373	3,808	3,171	17,575	10,342	16,905	15,307
United States citizens	954	601	1,642	1,987	14,408	8,217	13,929	12,351
Aliens	376	772	2,166	1,184	3,167	2,125	2,976	2,956
Port Everglades	17	2,000	902	3,039	45,411	90,895	87,974	99,595
United States citizens	16	28	188	2,805	33,407	66,997	69,970	72,163
Aliens	1	1,972	714	234	12,004	23,898	18,004	27,432
San Francisco	14,550	11,574	36,790	33,625	53,916	135,736	145,103	145,553
United States citizens	8,311	7,472	20,050	21,652	30,826	79,442	83,656	80,812
Aliens	6,239	4,102	16,740	11,973	23,090	56,294	61,447	64,741
Seattle	4,122	1,352	7,944	21,857	17,762	5,912	10,498	6,517
United States citizens	2,211	452	6,768	17,678	10,479	3,312	6,183	4,335
Aliens	1,911	900	1,176	4,179	7,283	2,600	4,315	2,182
West Palm Beach	383	487	4,593	16,740	34,132	40,516	46,028	54,728
United States citizens	346	280	1,642	8,328	25,673	30,633	35,199	40,806
Aliens	37	207	2,951	8,412	8,459	9,883	10,829	13,922

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

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

No. 129. Passengers Arriving and Departing, by Area, Flag of Carrier, Mode of Travel, and Citizenship: 1950 to 1963

[For years ending June 30. Beginning 1959, excludes travelers between U.S. and its outlying areas. See headnote, table 128]

Area, flag, etc.	1950	1955	1959	1960	1961	1962	1963
Passengers arriving	1,182,152	1,839,156	2,865,567	3,111,530	3,360,606	3,612,678	3,948,226
Area:							
Europe	588,204	811,447	1,172,480	1,255,570	1,443,893	1,514,169	1,703,798
Asia [1]	50,077	135,473	174,550	197,353	222,628	247,650	283,896
Africa	5,192	11,099	12,222	14,197	13,983	14,907	17,291
Oceania [1]	18,640	34,046	50,815	55,160	63,066	78,305	84,655
Canada and Newfoundland	34,585	70,191	28,377	15,760	22,659	37,387	41,474
Greenland	108	1,960	3,656	7,267	6,226	4,373	4,037
Mexico	4,325	28,963	225,573	256,933	267,760	295,676	331,557
West Indies	362,829	577,357	806,732	846,933	800,912	819,415	826,697
Central America	50,766	64,740	92,379	93,416	98,643	119,947	117,718
South America	67,426	103,880	156,364	193,653	206,615	208,778	217,912
Cruise [2]			142,419	175,288	214,221	272,071	319,191
Flag of carrier:							
U. S.	749,754	1,046,832	1,430,685	1,471,536	1,469,439	1,620,213	1,753,109
Foreign	432,398	792,324	1,434,882	1,639,994	1,891,167	1,992,465	2,195,117
Mode of travel:							
By sea	601,543	661,610	746,873	753,965	751,140	796,363	834,065
By air	580,609	1,177,546	2,118,694	2,357,565	2,609,466	2,816,315	3,114,161
Citizenship:							
Aliens	530,209	671,563	1,061,132	1,190,948	1,317,190	1,413,352	1,514,763
Citizens	651,943	1,167,593	1,804,435	1,920,582	2,043,416	2,199,326	2,433,463
Passengers departing	981,124	1,582,755	2,624,959	2,939,330	3,063,056	3,318,817	3,688,191
Area:							
Europe	432,800	702,594	1,058,511	1,230,688	1,360,331	1,460,590	1,648,159
Asia [1]	46,202	86,274	141,357	169,303	194,714	236,239	270,647
Africa	6,011	13,501	12,537	12,707	11,864	16,165	16,237
Oceania [1]	19,462	24,776	43,886	47,464	56,670	71,548	70,992
Canada and Newfoundland	12,807	16,341	26,038	15,560	17,517	23,273	17,260
Greenland	176	3,327	4,292	7,386	5,470	3,922	4,244
Mexico	4,530	33,685	204,459	245,996	253,184	283,481	315,845
West Indies	352,195	546,142	757,525	804,842	676,919	663,051	737,852
Central America	38,466	53,776	81,459	84,038	90,481	103,993	109,528
South America	68,475	102,339	151,334	174,882	191,610	190,392	195,767
Cruise [2]			143,561	146,464	204,296	266,163	301,660
Flag of carrier:							
U. S.	577,358	900,034	1,277,986	1,378,018	1,302,825	1,388,355	1,593,478
Foreign	403,766	682,721	1,346,973	1,561,312	1,760,231	1,930,462	2,094,713
Mode of travel:							
By sea	467,105	554,491	679,689	720,470	718,211	771,571	805,388
By air	514,019	1,028,264	1,945,270	2,218,860	2,344,845	2,547,246	2,882,803
Citizenship:							
Aliens	329,529	488,042	885,913	1,004,377	1,093,937	1,158,960	1,266,843
Citizens	651,595	1,094,713	1,739,046	1,934,953	1,969,119	2,159,857	2,421,348

[1] Philippines included with Oceania for 1950, with Asia thereafter.
[2] Cruise travel not reported prior to 1959.

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

No. 130. Aliens Naturalized, by Type of Provision: 1950 to 1963

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

Naturalization provision	1950	1955	1958	1959	1960	1961	1962	1963
Total naturalized	66,346	[1] 209,526	119,866	103,931	119,442	132,450	127,307	124,178
Under general naturalization provisions	19,403	173,954	94,380	77,230	91,548	104,341	98,739	93,325
Married to U.S. citizens	40,684	20,460	19,353	19,512	19,799	18,674	17,379	19,048
Children of U.S. citizens	499	2,600	4,966	5,632	6,149	7,416	8,723	9,136
Filipinos [2]	1,843	22		26	88	116	17	4
Military	2,067	[1] 11,958	916	1,308	1,594	1,719	2,335	2,560
Other	1,850	532	251	223	264	184	114	105

[1] Includes aliens in U.S. Armed Forces who were naturalized abroad.
[2] With U.S. residence beginning prior to May 1, 1934.

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

No. 131. Alien Naturalization—Declarations, Petitions, and Certificates: 1907 to 1963

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

Period or year	Declarations filed [1]	Petitions [2]		Certificates issued		
		Filed	Denied	Total	Civilian	Military
Total, 1907–1963	**8,581,346**	**8,624,929**	**449,263**	**8,093,268**	**7,574,753**	**518,515**
1921–1925	1,575,809	862,715	106,878	799,790	755,407	44,383
1926–1930	1,133,205	1,021,562	58,615	973,395	961,572	11,823
1931–1935	535,266	637,668	21,593	626,072	619,049	7,023
1936–1940	834,213	999,445	24,199	892,392	879,524	12,868
1941–1945	635,146	[3] 1,520,053	46,852	[3] 1,539,972	1,427,441	[3] 112,531
1946–1950	285,138	[3] 418,013	17,962	[3] 447,056	409,788	[3] 37,268
1951–1955	246,471	[3] 598,078	13,513	[3] 562,779	532,941	[3] 29,838
1956–1960	77,347	632,405	14,056	[3] 627,167	615,300	[3] 11,867
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	[3] 11,958
1957	15,911	140,547	2,948	138,043	137,198	845
1958	16,196	117,344	2,688	119,866	118,950	916
1959	16,115	109,270	2,208	103,931	102,623	1,308
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	14,479	121,170	2,436	124,178	121,618	2,560

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

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

No. 132. Aliens Naturalized, by Age and Sex: 1950 to 1963

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

Age and sex	1950	1955	Age and sex	1959	1960	1961	1962	1963
Total	**66,346**	[1] **209,526**	**Total**	**103,931**	**119,442**	**132,450**	**127,307**	**124,178**
Under 21 years	1,003	7,839	Under 20 years	8,395	9,243	10,724	13,572	13,244
21 to 25 years	7,742	17,635	20 to 29 years	21,428	23,956	26,766	30,082	30,558
26 to 35 years	13,925	55,697	30 to 39 years	30,854	32,826	34,925	36,210	36,878
36 to 45 years	14,679	40,375	40 to 49 years	17,878	19,332	21,284	21,168	20,903
46 to 55 years	15,176	40,062	50 to 59 years	13,689	16,025	17,505	13,892	12,838
56 to 65 years	10,071	31,846	60 to 69 years	8,709	11,981	14,805	9,047	7,209
66 and over	3,750	16,072	70 and over	3,122	5,367	6,399	3,333	2,548
			Not reported	56	712	42	3	
Male	**25,745**	**95,850**	**Male**	**43,719**	**50,896**	**58,795**	**60,988**	**58,303**
Under 21 years	371	4,252	Under 20 years	4,299	4,803	5,456	6,855	6,607
21 to 25 years	1,732	9,540	20 to 29 years	6,958	8,747	10,679	13,295	13,384
26 to 35 years	4,401	23,288	30 to 39 years	12,626	13,418	15,096	17,184	16,741
36 to 45 years	6,399	19,958	40 to 49 years	8,576	9,509	10,595	11,067	10,442
46 to 55 years	6,485	17,512	50 to 59 years	5,925	7,008	8,032	7,018	6,632
56 to 65 years	4,523	13,079	60 to 69 years	3,696	4,519	5,935	4,019	3,264
66 and over	1,834	8,221	70 and over	1,619	2,569	2,985	1,548	1,173
			Not reported	20	323	17	2	
Female	**40,601**	**113,676**	**Female**	**60,212**	**68,546**	**73,655**	**66,319**	**65,875**
Under 21 years	632	3,587	Under 20 years	4,096	4,440	5,268	6,717	6,577
21 to 25 years	6,010	8,095	20 to 29 years	14,470	15,209	16,087	16,787	17,174
26 to 35 years	9,524	32,409	30 to 39 years	18,228	19,408	19,829	19,026	20,137
36 to 45 years	8,280	20,417	40 to 49 years	9,102	9,823	10,689	10,101	10,461
46 to 55 years	8,691	22,550	50 to 59 years	7,764	9,017	9,473	6,874	6,206
56 to 65 years	5,548	18,767	60 to 69 years	5,013	7,462	8,870	5,028	3,945
66 and over	1,916	7,851	70 and over	1,503	2,798	3,414	1,785	1,375
			Not reported	36	389	25	1	

[1] Includes aliens serving in U.S. Armed Forces who were naturalized abroad.

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

No. 133. Aliens Naturalized—States and Other Areas of Residence: 1950 to 1963

[For years ending June 30]

STATE OR AREA OF RESIDENCE	1950	1960	1962	1963	STATE OR AREA OF RESIDENCE	1950	1960	1962	1963
Total	66,346	119,442	127,307	124,178	Montana	166	489	298	200
					Nebraska	156	549	332	465
Alabama	140	317	379	304	Nevada	68	237	201	289
Alaska	95	179	307	361	New Hampshire	318	490	417	326
Arizona	341	790	754	864	New Jersey	3,742	7,415	8,869	8,314
Arkansas	44	118	116	103	New Mexico	125	332	387	372
California	9,488	17,006	21,010	21,948	New York	20,499	28,363	31,225	28,844
Colorado	358	1,027	1,032	1,273	North Carolina	188	326	604	689
Connecticut	1,753	4,398	3,219	3,071	North Dakota	93	118	139	133
Delaware	90	243	233	246	Ohio	2,254	4,335	4,283	5,133
Dist. of Columbia	466	581	799	674	Oklahoma	160	364	414	495
Florida	957	3,209	2,907	2,754	Oregon	451	651	744	761
Georgia	200	719	547	688	Pennsylvania	2,443	4,867	4,602	4,508
Hawaii	1,087	2,377	1,534	1,629	Rhode Island	521	590	685	539
Idaho	85	256	203	207	South Carolina	93	267	365	320
Illinois	3,367	8,223	9,542	9,461	South Dakota	89	84	119	181
Indiana	577	1,472	1,268	1,345	Tennessee	106	243	250	276
Iowa	329	695	493	421	Texas	1,353	4,395	5,816	4,835
Kansas	198	594	647	611	Utah	125	646	635	620
Kentucky	198	558	308	379	Vermont	232	349	187	179
Louisiana	245	422	460	526	Virginia	413	1,239	1,193	1,282
Maine	475	398	441	361	Washington	1,176	2,311	2,172	2,052
Maryland	489	1,688	1,213	1,533	West Virginia	175	282	204	205
					Wisconsin	623	2,041	1,801	1,595
Massachusetts	4,861	5,146	5,613	5,634	Wyoming	69	87	94	116
Michigan	3,475	5,854	5,227	4,179	Puerto Rico	55	155	168	194
Minnesota	567	660	832	921	Virgin Islands	62	45	55	84
Mississippi	60	146	159	194	All other	144	235	758	413
Missouri	502	861	1,047	1,071					

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

No. 134. Aliens Naturalized, by Country of Former Allegiance: 1955 to 1963

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

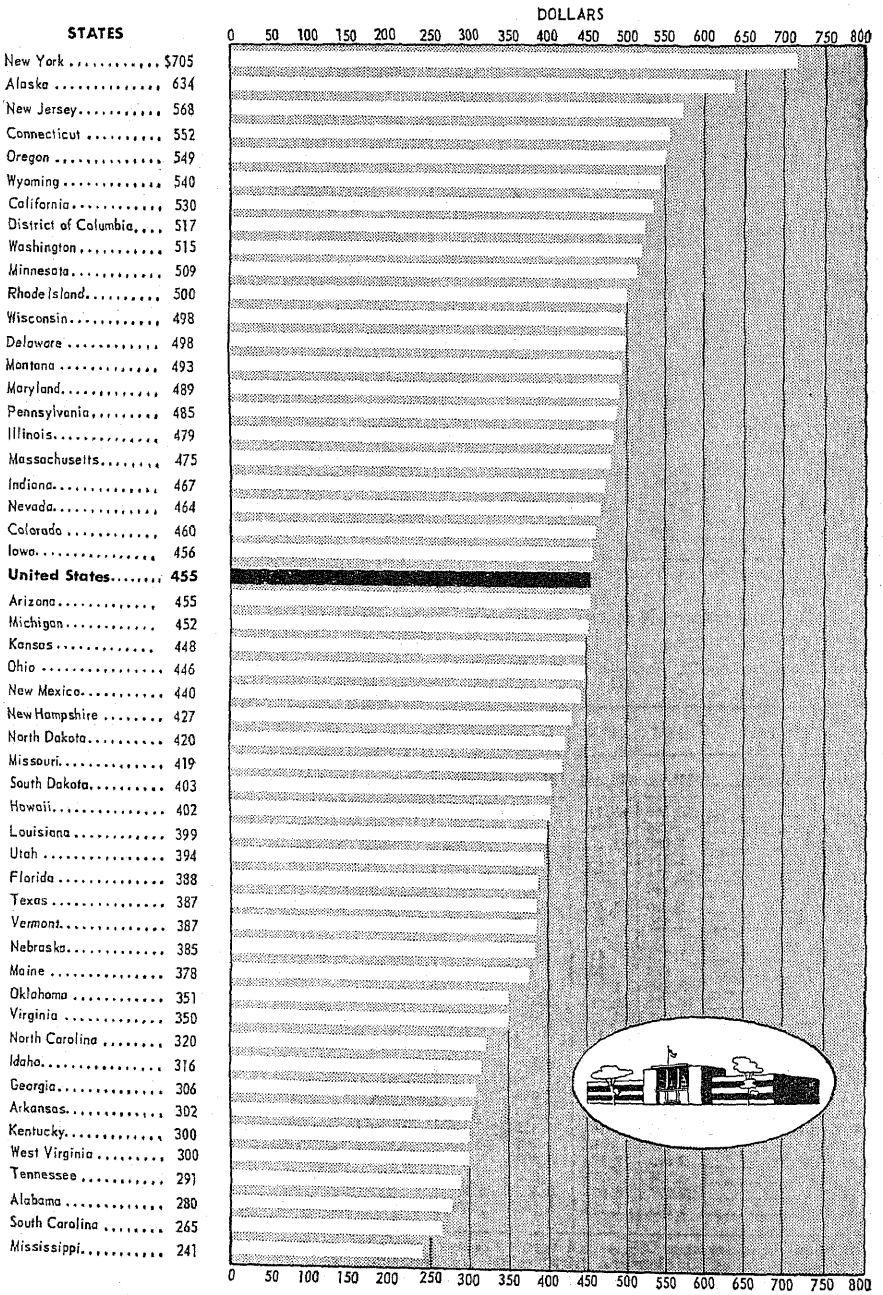
COUNTRY	1955	1960	1962	1963	COUNTRY	1955	1960	1962	1963
All countries	[1]209,526	119,442	127,307	124,178	**Europe**—Continued				
					Romania	2,231	624	687	484
Europe	155,560	85,116	88,302	84,940	Spain	1,152	805	616	675
Albania	236	147	303	198	Sweden	1,835	754	513	523
Austria	3,067	1,602	1,474	1,352	Switzerland	1,453	799	770	719
Belgium	1,112	545	471	404	Turkey	762	385	345	392
British Empire [2]	22,974	11,303	9,696	10,989	U.S.S.R.	8,627	3,372	2,306	1,877
Bulgaria	149	71	175	118	Yugoslavia	3,089	2,211	2,628	2,284
Czechoslovakia	5,890	1,522	1,127	961	Other Europe [3]	152	65	97	64
Denmark	1,226	683	603	562					
					Asia	16,000	11,071	14,608	15,253
Estonia	1,773	414	362	241	China [4]	3,527	1,968	4,109	4,268
Finland	872	502	404	328	Israel	279	1,145	1,545	2,274
France	3,320	1,979	1,737	1,889	Japan	7,593	4,189	3,563	3,459
Germany	17,842	19,003	18,568	19,165	Lebanon	415	269	291	362
Greece	3,785	3,413	6,092	3,874	Philippines	2,686	2,085	2,438	2,132
Hungary	4,292	1,437	5,682	9,601	Syria	301	(5)	35	125
Iceland	86	75	53	53	Other Asia [6]	1,199	1,415	2,627	2,633
Ireland	9,116	3,673	3,507	4,303					
					North America	32,173	19,503	20,378	19,560
Italy	16,128	14,560	17,449	12,171	Canada	18,151	10,215	9,272	9,944
Latvia	3,057	1,562	1,055	856	Mexico	10,166	5,913	7,205	5,285
Lithuania	5,324	1,164	821	656	West Indies	2,371	2,301	2,660	2,877
Luxembourg	128	62	165	62	Central America [6]	1,485	1,074	1,241	1,454
Netherlands	2,979	2,134	3,260	3,556					
Norway	2,024	971	811	711	South America [6]	1,299	1,318	1,427	1,986
Poland	27,777	8,021	5,362	4,426	Africa [6]	236	[4] 452	585	533
Portugal	2,502	1,258	1,163	1,356	Stateless and other	4,258	1,982	2,007	1,906

[1] Includes aliens serving in U.S. Armed Forces who were naturalized abroad.
[2] Represents United Kingdom and British colonies and dependencies.
[3] Includes Andorra, Danzig, Liechtenstein, Monaco, and San Marino.
[4] Includes Taiwan.
[5] Syria included in Africa as part of United Arab Republic.
[6] Independent countries.

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

FIG. IX. CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE —PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1964

[See table 163]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data are from National Education Association; copyright 1963 by NEA.

Section 4

Education

This section presents data concerning the personnel, level, extent, and finances of formal education in the United States. The chief sources of these data are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and a number of annual, biennial, and other periodic surveys conducted by the Office of Education. The Census of Population has included data on school enrollment since the Census of 1840 and on educational attainment since the Census of 1940. The Current Population Survey has reported on school enrollment annually beginning in 1945 and on educational attainment and illiteracy periodically beginning in 1947. The surveys of the Office of Education are summarized in the *Digest of Educational Statistics*, an annual publication issued for the first time in 1962. The *Digest* continues many of the tables which formerly appeared in the *Biennial Survey of Education in the United States*, published from 1916–18 through 1956–58 by the Office of Education. It includes data on pupils, staff, finances, and organization at elementary, secondary, and college levels.

Other regular sources of education data include special studies of the Office of Education, publications of the National Education Association, and annual or biennial reports of education agencies in individual States. The Office of Education's biennial report, *Federal Funds for Education,* contains detailed data on Federal expenditures for education. Administrative statistics on programs concerned with the distribution of Federal funds are issued by the agencies responsible. The quinquennial Census of Governments provides data on school district finances. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment. Special studies by the National Science Foundation present statistics on scientists and technicians. Similar studies by the National Institutes of Health cover medical fields. Data on vocational training are available in the *Digest of Annual Reports of State Boards for Vocational Education,* issued annually by the Office of Education.

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

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

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

Schools.—The Office of Education defines "school" as "A division of the school system consisting of a group of pupils composed of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant."

The basic Office of Education statistics for elementary and secondary schools are concerned 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 according to organization, as elementary level and secondary level, may not be strictly comparable because the grades included at the secondary level 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 the result that grade distribution between elementary and secondary is changing over time.

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.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 135. Number of Public and Private Schools, by Level: 1930 to 1962

[Beginning 1958, includes 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	1958	1960	1962 (prel.)
Elementary	247,581	194,418	138,600	111,480	105,427	96,355
Public	238,306	[1] 183,112	128,225	98,310	91,853	81,910
One-teacher	149,282	[1] 107,692	59,652	26,227	20,213	13,333
Nonpublic [2]	9,275	11,306	10,375	13,170	13,574	14,445
Secondary	27,188	28,691	27,873	29,632	29,845	29,403
Public	23,930	[1] 25,123	24,542	25,606	25,784	25,350
Nonpublic [2]	3,258	3,568	3,331	4,026	4,061	[3] 4,053
Institutions of higher education [4]	1,409	1,708	1,851	1,934	2,008	2,037
Public	519	603	641	668	701	721
Private	890	1,105	1,210	1,266	1,307	1,316

[1] 1942 data. [2] Partially estimated. [3] 1961 data.
[4] Universities, colleges, professional schools, teachers colleges, and junior colleges. Includes U.S. service academies.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; *Preliminary Statistics of State School Systems, 1961–62*; and *Digest of Educational Statistics*, 1963.

No. 136. School Enrollment and Expenditure, by Type of School: 1930 to 1960

[Beginning 1960, includes Alaska and Hawaii]

ITEM	1930	1940	1950	1958	1960
ENROLLMENT (1,000)					
Total [1]	29,652	29,751	31,319	42,281	45,228
Kindergarten [2]	786	661	1,175	2,136	2,289
Public [2]	723	595	1,034	1,772	1,933
Nonpublic [2]	54	57	[3] 133	[3] 353	[3] 356
Grades 1 to 8	22,953	20,466	21,032	27,992	30,124
Public [2]	20,555	18,237	18,353	23,897	25,679
Nonpublic [2]	2,255	2,096	2,575	3,944	4,286
Subcollegiate departments of institutions of higher education	n.a.	60	36	50	51
Residential schools for exceptional children [4]	[5] 124	56	[6] 49	[7] 64	64
Federal schools for Indians	19	17	20	21	25
Federal schools on Federal installations	n.a.	n.a.	n.a.	16	19
Grades 9 to 12 and postgraduate	4,812	7,130	6,453	8,869	9,600
Public high schools [2]	4,399	6,601	5,725	7,860	8,485
Nonpublic high schools [2]	341	458	672	931	1,035
Subcollegiate departments of institutions of higher education	59	54	38	43	43
Residential schools for exceptional children [4]	[5] 4	10	[6] 10	24	24
Federal schools for Indians	8	7	8	11	12
Federal schools on Federal installations	n.a.	n.a.	n.a.	1	1
Higher education [1]	1,101	1,494	2,659	3,284	3,216
Publicly controlled	533	797	1,355	1,877	1,832
Privately controlled	568	698	1,304	1,407	1,384
EXPENDITURE ($1,000,000) [8]					
Elementary and secondary schools: [2]					
Public	2,317	2,344	5,838	13,569	15,613
Nonpublic	233	227	783	2,079	2,412
Institutions of higher education: [9]					
Public	289	333	1,174	2,657	3,753
Nonpublic	343	273	949	1,844	2,864

n.a. Not available.
[1] Excludes schools of nursing not affiliated with institutions of higher education.
[2] Public and nonpublic exclude subcollegiate departments of institutions of higher education, residential schools for exceptional children, and Federal schools, except that, for kindergarten, available data are included in the total through 1958 and in the breakdown thereafter.
[3] Bureau of the Census, *Current Population Reports*, Series P–20.
[4] Schools for the blind, deaf, mentally deficient, epileptic, and delinquent.
[5] 1927 data. [6] 1946 data. [7] Includes kindergarten. [8] Includes capital outlay.
[9] Expenditures for all departments, including preparatory. For 1930, includes expenditures for auxiliary enterprises and activities, scholarships, fellowships, prizes, and other noneducational current expenditures, excluded for following years. In 1940, such expenditures amounted to $59,034,000 for public institutions and $93,665,000 for private institutions; in 1950, $255,474,000 and $283,743,000; in 1958, $457,125,000 and $448,126,000; and in 1960, $550,963,000 and $537,204,000.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; and *Digest of Educational Statistics, 1963*.

No. 137. Number of Public and Private Schools, by Level—States and Other Areas: 1962

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

State or other area	Elementary		Secondary		Institutions of higher education [2]		Schools of nursing [3]
	Public	Nonpublic	Public	Nonpublic [1]	Public	Private	
United States	81,910	14,445	25,350	4,053	[4] 721	1,316	865
New England	4,549	1,054	1,321	486	45	138	91
Maine	928	77	177	61	7	15	5
New Hampshire	383	79	95	38	5	6	11
Vermont	407	34	84	27	5	11	3
Massachusetts	1,741	513	672	228	19	70	50
Rhode Island	285	117	70	31	2	10	5
Connecticut	805	234	223	101	7	26	17
Middle Atlantic	9,117	3,174	2,306	868	72	265	229
New York	[5] 3,493	1,497	[5] 893	430	47	125	95
New Jersey	1,743	533	366	153	9	29	35
Pennsylvania	3,881	1,144	1,047	285	16	111	99
East North Central	15,042	3,537	4,256	735	93	250	175
Ohio	3,058	715	1,092	165	10	61	51
Indiana	1,850	386	759	56	6	35	17
Illinois	3,723	1,014	873	184	21	88	65
Michigan	2,962	733	944	230	24	39	22
Wisconsin	3,449	689	588	100	32	27	20
West North Central	14,973	1,968	3,646	464	97	153	104
Minnesota	2,417	492	619	98	15	27	18
Iowa	1,772	373	666	108	19	32	23
Missouri	2,472	487	665	100	14	46	20
North Dakota	924	80	337	26	11	2	7
South Dakota	2,260	74	273	25	7	9	7
Nebraska	3,048	248	482	63	10	13	11
Kansas	2,080	214	604	44	21	24	18
South Atlantic	10,934	1,147	3,681	449	116	193	125
Delaware	145	40	64	18	2	2	6
Maryland	826	250	276	85	19	23	17
District of Columbia	134	56	42	30	3	19	4
Virginia	1,777	137	477	76	11	34	25
West Virginia	2,053	61	365	23	11	9	12
North Carolina	1,977	129	870	47	16	42	28
South Carolina	1,004	59	418	27	6	24	12
Georgia	1,641	74	606	35	20	25	14
Florida	1,377	341	563	108	28	15	7
East South Central	7,763	603	2,765	213	49	105	42
Kentucky	2,501	276	429	86	8	29	12
Tennessee	2,280	125	554	52	7	39	12
Alabama	1,959	141	1,230	37	9	17	10
Mississippi	1,023	61	552	38	25	20	8
West South Central	7,704	944	4,163	276	92	77	46
Arkansas	1,017	74	588	21	8	11	6
Louisiana	1,168	287	660	107	10	11	6
Oklahoma	1,754	96	916	31	24	10	9
Texas	3,765	487	1,999	117	50	45	25
Mountain	4,404	549	1,421	144	50	23	16
Montana	1,111	71	192	20	8	3	2
Idaho	411	53	221	12	5	4	1
Wyoming	396	16	126	2	6	----	----
Colorado	892	154	397	42	14	8	6
New Mexico	491	107	182	30	7	2	1
Arizona	532	114	94	26	5	2	3
Utah	396	20	156	10	4	4	3
Nevada	175	14	53	2	1	----	----
Pacific	7,424	1,469	1,791	418	107	112	37
Washington	1,149	196	459	69	15	12	10
Oregon	990	139	280	38	9	15	4
California	4,960	1,051	951	279	81	82	21
Alaska	154	20	39	10	1	----	----
Hawaii	171	63	62	22	1	3	2
Other areas:							
Puerto Rico	1,874	129	406	64	1	4	8
American Samoa	46	----	7	----	----	----	----
Canal Zone	14	----	6	----	1	----	----
Guam	21	6	4	7	1	----	----
Virgin Islands	25	9	3	4	----	----	----

[1] 1961 data. [2] Comprises universities, colleges, professional schools, teachers colleges, and junior colleges.
[3] October 1961. Compiled from data supplied by The National League of Nursing, Inc., New York, N.Y.
[4] Includes 8 U.S. Service Academies, not shown separately.
[5] Elementary schools include 767 schools which could not be classified by type.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1961–62; Statistics of Nonpublic Secondary Schools, 1960–61; Statistics of Nonpublic Elementary Schools*; and unpublished data

No. 138. Persons 5 to 34 Years Old—Enrollment in Public and Private Schools: 1963

[**In thousands, except percent.** As of October. Includes Alaska and Hawaii. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 139]

TYPE	NUMBER ENROLLED				PERCENT ENROLLED			
	Kindergarten	Elementary school	High school	College or professional school	Kindergarten	Elementary school	High school	College or professional school
Total	**2,340**	**31,247**	**12,433**	**4,336**	**100.0**	**100.0**	**100.0**	**100.0**
Public	1,936	26,502	11,185	2,897	82.7	84.8	90.0	66.8
Private	404	4,742	1,251	1,439	17.3	15.2	10.1	33.2

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

No. 139. Persons 5 to 34 Years Old—School Enrollment, by Age and Sex: 1950, 1960, and 1963

[**In thousands, except percent.** As of October. Beginning 1960, includes Alaska and Hawaii. Data relate to civilian noninstitutional population and are based on Current Population Survey; see Technical Note, p. 215. 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
1963									
Total, 5 to 34	**86,094**	**50,356**	**58.5**	**42,143**	**26,243**	**62.3**	**43,951**	**24,113**	**54.9**
5 years	4,100	2,778	67.8	2,083	1,418	68.1	2,017	1,360	67.4
6 years	4,085	3,990	97.7	2,075	2,022	97.4	2,010	1,968	97.9
7 to 9 years	11,844	11,770	99.4	6,018	5,968	99.2	5,826	5,802	99.6
10 to 13 years	14,535	14,433	99.3	7,383	7,312	99.0	7,152	7,121	99.6
14 to 17 years	13,475	12,517	92.9	6,797	6,402	94.2	6,678	6,115	91.6
18 and 19 years	5,043	2,061	40.9	2,315	1,180	51.0	2,728	881	32.3
20 to 24 years	11,646	2,014	17.3	5,330	1,365	25.6	6,316	649	10.3
25 to 29 years	10,479	518	4.9	4,958	385	7.8	5,521	133	2.4
30 to 34 years	10,887	275	2.5	5,184	191	3.7	5,703	84	1.5

[1] Estimated.

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

No. 140. Persons 5 to 20 Years Old—School Enrollment, by Age: 1920 to 1960

[**In thousands, except percent.** Excludes Alaska and Hawaii. In 1920 and 1930, school enrollment question not restricted as to type of school or college; data refer, respectively, to periods Sept. 1, 1919–Jan. 1, 1920, and Sept. 1, 1929–Apr. 1, 1930. In 1940 and 1950, data based on attendance at or enrollment in any regular school or college, including night schools, or vocational schools, if part of a regular school system, and exclude correspondence schools; data refer, respectively, to periods Mar. 1–Apr. 1, 1940, and Feb. 1–Apr. 1, 1950. Data for 1950 based on 20-percent sample. In 1960, data refer to period Feb. 1–Apr. 1; based on 25-percent sample of households and persons not in households]

Age	1920		1930		1940		1950		1960	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
Total, 5 to 20 years	**21,374**	**64.3**	**26,850**	**69.9**	**26,263**	**70.8**	[1]27,992	**75.2**	[1]41,444	**81.8**
5 years	441	18.8	501	20.0	385	18.0	[1] 933	34.3	[1] 1,764	44.8
6 years	1,481	63.3	1,667	66.3	1,420	69.1	[1] 2,131	76.8	[1] 3,175	83.2
7 years	1,905	83.3	2,207	89.4	1,936	92.4	2,670	94.4	3,636	97.0
8 years	2,011	88.5	2,451	94.1	2,090	94.8	2,448	95.6	3,524	97.8
9 years	1,944	90.4	2,401	95.6	2,094	95.6	2,258	96.1	3,388	98.0
10 years	2,078	93.0	2,427	97.1	2,209	95.7	2,229	96.0	3,395	97.9
11 years	1,970	93.9	2,261	97.5	2,126	95.9	2,146	96.3	3,388	97.8
12 years	2,083	93.2	2,409	97.1	2,315	95.5	2,205	95.9	3,478	97.5
13 years	1,877	92.5	2,242	96.5	2,265	94.8	2,099	95.9	3,391	96.9
14 years	1,767	86.3	2,213	92.9	2,225	92.5	2,026	94.8	2,605	95.3
15 years	1,357	72.9	1,944	84.7	2,123	87.6	1,946	91.4	2,589	92.9
16 years	1,002	50.8	1,570	66.3	1,897	76.2	1,682	80.9	2,437	86.3
17 years	642	34.6	1,100	47.9	1,464	60.9	1,427	68.2	2,161	75.6
18 years	414	21.7	724	30.7	940	36.4	868	39.8	1,258	50.6
19 years	253	13.8	442	19.8	509	20.9	533	24.7	742	32.8
20 years	148	8.3	291	13.1	295	12.5	392	17.9	512	23.5

[1] Includes kindergarten enrollment, largely included in earlier enrollment figures.

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

No. 141. Persons 5 to 34 Years Old—School Enrollment, by Color, Level of School, Age, and Sex: 1963

[**In thousands.** As of October. Includes Alaska and Hawaii. Elementary includes grades 1–8; high school, grades 9–12 and postgraduates. See headnote, table 139]

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	**43,815**	**28,774**	**10,991**	**4,050**	**6,541**	**4,813**	**1,442**	**286**
5 to 13 years	28,414	27,938	475	----------	4,557	4,505	52	----------
14 to 17 years	10,999	813	10,016	171	1,518	300	1,208	9
18 to 24 years	3,676	13	454	3,208	399	4	170	225
25 to 34 years	726	10	46	671	67	4	12	52
Male, 5 to 34 years	**22,953**	**14,759**	**5,601**	**2,593**	**3,290**	**2,431**	**710**	**149**
5 to 13 years	14,466	14,235	230	----------	2,254	2,238	16	----------
14 to 17 years	5,632	509	5,030	94	770	185	579	5
18 to 24 years	2,320	9	319	1,992	225	4	109	112
25 to 34 years	535	6	22	507	41	4	6	32
Female, 5 to 34 years	**20,862**	**14,015**	**5,390**	**1,457**	**3,251**	**2,382**	**732**	**137**
5 to 13 years	13,948	13,703	245	----------	2,303	2,267	36	----------
14 to 17 years	5,367	304	4,986	77	748	115	629	4
18 to 24 years	1,356	4	135	1,216	174	----------	61	113
25 to 34 years	191	4	24	164	26	----------	6	20

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

No. 142. Persons 5 to 34 Years Old—Percent Enrolled in School, by Age, Color, and Sex: 1960 and 1963

[As of October. Includes Alaska and Hawaii. See headnote, table 139]

Age	1960						1963					
	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	58.4	58.8	62.3	61.9	54.7	56.0
5 and 6 years	82.0	78.3	82.3	71.8	81.6	74.9	83.7	76.6	84.1	74.3	83.3	79.0
7 to 13 years	99.6	99.1	99.6	99.0	99.6	99.2	99.4	99.0	99.2	98.5	99.6	99.5
14 to 17 years	90.8	86.8	91.7	88.5	89.8	85.2	93.3	90.4	94.4	92.5	92.1	88.2
18 and 19 years	38.9	34.6	49.5	36.9	29.7	32.2	41.0	39.8	51.6	46.5	32.1	33.9
20 to 24 years	13.9	7.5	21.5	9.4	7.6	5.9	18.3	10.2	27.2	13.6	10.7	7.4
25 to 29 years	5.2	2.9	8.9	3.9	1.8	2.1	5.2	3.3	8.2	4.7	2.4	2.2
30 to 34 years	2.6	1.0	4.0	1.0	1.2	1.0	2.6	2.0	3.8	2.7	1.5	1.5

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

No. 143. Projections of School Enrollment, by Sex and by Level of School: 1965 to 1980

[**In thousands.** As of fall of year. Beginning 1960, includes Alaska and Hawaii. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. Population series II and III based on following assumptions as to fertility: II—1955-57 level continues to 1975-80; III—1955-57 level declines to 1949-51 level by 1965-70, then remains at that level to 1975-80. Enrollment series A and C based on following assumptions: A—age-specific enrollment rates will continue to increase but average annual rate of increase will be one-half the average annual rate of change between 1950-52 and 1957-59 by 1968 and level off by 1975 to 1980; C—average annual enrollment rates for 1957-59 will remain constant to 1980. Projections based on other assumptions, and more detailed methodology, are given in source]

Year and series	Total				Male				Female			
	Total enrolled	Elementary school and kindergarten	High school	College and university	Total enrolled	Elementary school and kindergarten	High school	College and university	Total enrolled	Elementary school and kindergarten	High school	College and university
SURVEY ESTIMATES												
1950	30,276	21,406	6,656	2,214	15,859	11,000	3,344	1,515	14,417	10,406	3,312	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
PROJECTIONS												
Series II-A:												
1965	54,360	35,755	13,226	5,379	28,718	18,409	6,800	3,509	25,642	17,346	6,426	1,870
1970	60,344	38,430	14,894	7,020	32,105	19,796	7,662	4,647	28,239	18,634	7,232	2,373
1975	66,721	42,411	15,985	8,325	35,661	21,851	8,243	5,567	31,060	20,560	7,742	2,758
1980	75,102	48,696	17,388	9,018	40,122	25,086	8,965	6,071	34,980	23,610	8,423	2,947
Series II-C:												
1965	52,488	35,402	12,711	4,375	27,587	18,227	6,502	2,858	24,901	17,175	6,209	1,517
1970	57,286	37,915	14,110	5,261	30,248	19,529	7,213	3,506	27,038	18,387	6,897	1,755
1975	62,834	41,764	15,042	6,028	33,275	21,516	7,703	4,056	29,559	20,248	7,340	1,972
1980	70,828	47,936	16,385	6,507	37,494	24,695	8,389	4,410	33,334	23,241	7,996	2,097
Series III-A:												
1965	54,360	35,755	13,226	5,379	28,718	18,409	6,800	3,509	25,642	17,346	6,426	1,870
1970	58,740	36,824	14,895	7,021	31,286	18,975	7,663	4,648	27,454	17,849	7,232	2,373
1975	61,662	37,558	15,777	8,327	33,079	19,366	8,145	5,568	28,583	18,192	7,632	2,759
1980	66,291	41,797	15,678	8,816	35,583	21,538	8,094	5,951	30,708	20,259	7,584	2,865
Series III-C:												
1965	52,488	35,402	12,711	4,375	27,587	18,227	6,502	2,858	24,901	17,175	6,209	1,517
1970	55,731	36,360	14,110	5,261	29,458	18,739	7,213	3,506	26,273	17,621	6,897	1,755
1975	57,870	37,001	14,838	6,031	30,742	19,078	7,606	4,058	27,128	17,923	7,232	1,973
1980	62,244	41,151	14,752	6,341	33,077	21,203	7,562	4,312	29,167	19,948	7,190	2,029

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 232, and unpublished data.

No. 144. Retention Rate Per 1,000 Students Attending School From Fifth Grade Through First Year of College: 1942–1950 to 1954–1962

[Excludes Alaska and Hawaii. Period covers year of entrance into 5th grade, except as noted, to year of high school graduation. Rates for the 5-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]

Period of school attendance	5-grade [1]	6-grade	7-grade	8-grade	9-grade	10-grade	11-grade	12-grade	High school graduates	Year of high school graduation	First-time college students
1942–1950	1,000	954	909	847	807	713	604	539	505	1950	205
1943–1951	1,000	972	914	870	827	745	630	557	524	1951	218
1944–1952	1,000	952	929	858	848	748	650	549	522	1952	234
1945–1953	1,000	959	944	875	872	766	662	552	524	1953	266
1946–1954	1,000	954	945	919	872	775	641	583	553	1954	283
1947–1955	1,000	971	948	919	858	748	670	594	559	1955	286
1948–1956	1,000	984	956	929	863	795	706	619	581	1956	301
1949–1957	1,000	984	967	918	874	795	698	614	574	1957	303
1950–1958	1,000	981	968	921	886	809	709	632	582	1958	308
1951–1959	1,000	981	965	937	890	820	719	640	597	1959	315
1952–1960	1,000	974	965	936	904	835	746	667	621	1960	328
1953–1961	1,000	990	974	943	913	852	759	680	632	1961	334
1954–1962	1,000	980	979	948	919	855	764	684	636	1962	336

[1] Fifth grade in 12-grade system; fourth grade in 11-grade system.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1963.

No. 145. Persons 25 Years Old and Over—Educational Attainment and Sex: 1960 and Projections to 1980

[**In thousands, except median.** As of spring of year. Excludes Alaska and Hawaii. Data for 1970 and 1980 based on projected age-grade specific attainment rates from 1950 Census and Current Population Surveys of October 1952 and March 1957. Series A and B in 1970 and 1980 imply following assumptions regarding trends: A, continuation of short-term past trends, and B, continuation of long-term past trends, in attainment of younger adult age groups. Figures based on projections of population as published in Series P-25, No. 187]

Date and sex	Persons 25 years old and over	Years of school completed								Median school years 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: 1960	99,024	2,251	5,997	13,710	17,397	19,047	24,330	8,705	7,588	10.6
1970—Series A	110,033	1,359	5,003	11,404	14,564	21,913	35,427	10,288	10,078	12.0
Series B	110,033	1,374	5,042	11,650	14,861	22,133	34,986	10,123	9,866	12.0
1980—Series A	130,783	1,101	4,062	9,471	11,987	26,194	49,804	13,800	14,367	12.3
Series B	130,783	1,156	4,200	10,078	12,718	27,132	48,702	13,164	13,636	12.2
Male: 1960	47,705	1,150	3,322	6,996	8,491	8,935	10,090	4,104	4,617	10.3
1970—Series A	52,578	659	2,682	5,598	7,201	10,327	14,720	5,175	6,216	11.9
Series B	52,578	667	2,707	5,691	7,311	10,669	14,396	5,073	6,063	11.8
1980—Series A	62,547	550	2,219	4,619	5,893	12,361	20,576	7,250	9,080	12.3
Series B	62,547	578	2,306	4,932	6,263	13,451	19,590	6,843	8,585	12.2
Female: 1960	51,319	1,100	2,675	6,714	8,906	10,111	14,240	4,602	2,971	10.9
1970—Series A	57,455	700	2,321	5,806	7,363	11,586	20,707	5,113	3,862	12.1
Series B	57,455	707	2,335	5,959	7,550	11,464	20,590	5,050	3,803	12.0
1980—Series A	68,236	551	1,843	4,851	6,095	13,833	29,228	6,550	5,287	12.2
Series B	68,236	578	1,894	5,146	6,455	13,681	29,112	6,321	5,051	12.2

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I, Chapter C, and *Current Population Reports*, Series P-20, No. 91.

No. 146. Persons 25 Years Old and Over—Years of School Completed, by Color and Sex: 1940, 1950, and 1960

[In thousands, except percent and median. As of April. Beginning 1960, includes Alaska and Hawaii. 1950 statistics are estimates based on 20-percent sample of persons; 1960, on 25-percent sample of households; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series H 395, for medians]

Year, color, and sex	Persons 25 years old and over [1]	Years of school completed							Median school years completed [3]
		Elementary school			High school		College		
		Less than 5 years [2]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
1940	**74,776**	**10,105**	**13,656**	**20,757**	**11,182**	**10,552**	**4,075**	**3,407**	**8.6**
Percent	100.0	13.5	18.3	27.8	15.0	14.1	5.4	4.6	
Male	37,463	5,550	7,008	10,631	5,333	4,507	1,824	2,021	8.6
Female	37,313	4,554	6,648	10,125	5,849	6,044	2,251	1,386	8.7
White	**68,000**	**7,322**	**11,662**	**19,967**	**10,604**	**10,255**	**3,949**	**3,320**	**8.7**
Percent	100.0	10.8	17.2	29.4	15.6	15.1	5.8	4.9	
Male	34,114	4,035	6,086	10,258	5,090	4,381	1,770	1,975	8.7
Female	33,886	3,287	5,576	9,708	5,514	5,874	2,179	1,344	8.8
Nonwhite	**6,776**	**2,782**	**1,994**	**790**	**578**	**296**	**127**	**88**	**5.8**
Percent	100.0	41.1	29.4	11.7	8.5	4.4	1.9	1.3	
Male	3,349	1,516	922	373	243	126	54	46	5.4
Female	3,427	1,267	1,072	417	335	170	72	42	6.2
1950	**87,483**	**9,446**	**13,911**	**17,706**	**14,801**	**17,664**	**6,259**	**5,285**	**9.3**
Percent	100.0	10.8	15.9	20.2	16.9	20.2	7.2	6.0	
Male	42,628	5,053	6,994	8,822	6,976	7,511	2,903	3,027	9.0
Female	44,855	4,393	6,917	8,884	7,824	10,153	3,356	2,258	9.6
White	**79,339**	**6,884**	**11,692**	**16,770**	**13,738**	**17,005**	**6,020**	**5,108**	**9.7**
Percent	100.0	8.7	14.7	21.1	17.3	21.4	7.6	6.4	
Male	38,684	3,659	5,970	8,396	6,519	7,227	2,793	2,946	9.3
Female	40,655	3,225	5,722	8,374	7,219	9,778	3,227	2,162	10.1
Nonwhite	**8,145**	**2,562**	**2,219**	**936**	**1,062**	**659**	**239**	**177**	**6.8**
Percent	100.0	31.5	27.2	11.5	13.0	8.1	2.9	2.2	
Male	3,945	1,394	1,024	426	458	284	110	81	6.4
Female	4,200	1,168	1,195	510	605	375	129	96	7.2
1960	**99,438**	**8,303**	**13,754**	**17,443**	**19,116**	**24,455**	**8,742**	**7,625**	**10.6**
Percent	100.0	8.3	13.8	17.5	19.2	24.6	8.8	7.7	
Male	47,931	4,506	7,019	8,516	8,973	10,154	4,123	4,639	10.3
Female	51,508	3,796	6,735	8,927	10,143	14,301	4,619	2,986	10.7
White	**89,581**	**5,989**	**11,451**	**16,179**	**17,274**	**23,100**	**8,311**	**7,278**	**10.9**
Percent	100.0	6.7	12.8	18.1	19.3	25.8	9.3	8.1	
Male	43,259	3,212	5,946	7,942	8,177	9,588	3,918	4,476	10.7
Female	46,322	2,776	5,505	8,237	9,097	13,512	4,393	2,802	11.2
Nonwhite	**9,857**	**2,314**	**2,303**	**1,264**	**1,842**	**1,356**	**431**	**347**	**8.2**
Percent	100.0	23.5	23.4	12.8	18.7	13.8	4.4	3.5	
Male	4,672	1,294	1,073	574	796	566	205	163	7.9
Female	5,185	1,020	1,229	689	1,046	789	227	184	8.5

[1] For 1940 and 1950, includes persons not reporting years of school completed, not shown separately here; for 1960, persons not reporting years of school completed were assigned values for that item, as explained in source.
[2] Includes persons reporting no school years completed.
[3] Medians computed on basis of unrounded data on years of school completed.

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. 147. Persons 25 Years Old and Over—Years of School Completed, by Color and Sex: 1962

[In thousands, except percent and median. As of March. Based on Current Population Survey; see Technical Note, p. 215. Not comparable with figures shown in table 146; see source for explanation]

Year, color, and sex	Persons 25 years old and over	Years of school completed							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	**100,664**	**7,826**	**11,736**	**16,702**	**17,751**	**28,477**	**9,170**	**9,002**	**11.4**
Percent	100.0	7.8	11.7	16.6	17.6	28.3	9.1	9.0	
Male	48,283	4,213	5,878	8,049	8,399	11,932	4,315	5,497	11.1
Female	52,381	3,613	5,858	8,653	9,352	16,545	4,855	3,505	11.6
White	**90,654**	**5,613**	**9,803**	**15,345**	**15,724**	**26,834**	**8,731**	**8,604**	**11.8**
Percent	100.0	6.2	10.8	16.9	17.3	29.6	9.6	9.5	
Male	43,567	2,980	4,968	7,427	7,542	11,250	4,089	5,311	11.6
Female	47,087	2,633	4,835	7,918	8,182	15,584	4,642	3,293	12.0
Nonwhite	**10,010**	**2,213**	**1,933**	**1,357**	**2,027**	**1,643**	**439**	**398**	**8.6**
Percent	100.0	22.1	19.3	13.6	20.2	16.4	4.4	4.0	
Male	4,716	1,233	910	622	857	682	226	186	8.3
Female	5,294	980	1,023	735	1,170	961	213	212	8.9

[1] See footnote 2, table 146. [2] See footnote 3, table 146.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, No. 121.

No. 148. Persons 25 Years Old and Over—Years of School Completed, States and Puerto Rico: 1960

[Persons in thousands. Based on 25-percent sample; see source for sampling variability. For definition of median, see table 17]

State or other area	Persons 25 years old and over	Years of school completed: 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: All classes: Total	All classes: Male	All classes: Female	White	Nonwhite
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	10.9	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	169	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	9.8
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
Puerto Rico	[2] 925	505	151	60	67	69	37	33	4.6	4.8	4.3	n.a.	n.a.

n. a. Not available.
[1] Includes persons reporting no school years completed.
[2] Includes persons not reporting years of school completed, not shown separately here.

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

No. 149. Lifetime and Mean Income of Males 25 to 64 Years Old, by Years of School Completed: 1949, 1956, and 1961

[Beginning 1961, includes Alaska and Hawaii. 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 and, for 1956 and 1961, on Current Population Survey]

Years of school completed	Lifetime income			Mean income		
	1949	1956	1961	1949	1956	1961
Elementary:						
Less than 8 years [1]	$79,654	$108,310	$124,930	$2,232	$2,979	$3,483
8 years	106,889	148,033	168,810	2,988	4,079	4,750
High school:						
1 to 3 years	121,943	169,501	193,082	3,279	4,634	5,305
4 years	148,649	208,322	224,417	3,820	5,553	6,102
College:						
1 to 3 years	173,166	243,611	273,049	4,489	6,505	7,392
4 years or more	241,427	340,131	360,604	6,236	8,716	9,530

[1] Includes males reporting no years of school completed.

Source: American Economic Association, *The American Economic Review*, December 1960; and Dept. of Commerce, Bureau of the Census, unpublished data.

No. 150. Persons 14 Years Old and Over—Percent Distribution by Total Money Income, by Sex and Years of School Completed: 1961

[Education data as of March 1962. Includes Alaska and Hawaii. Based on approximately 25,000 sample households of the current population; see source. For definition of median, see headnote, table 17]

Total money income and sex	Total	Elementary school		High school		College			Median school years completed
		Less than 8 years [1]	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	
MALE									
14 years and over									
Number....1,000	61,098	11,453	9,875	13,277	14,821	5,812	3,491	2,369	11.1
Number with income 1,000	55,839	10,230	8,571	11,280	14,360	5,602	3,457	2,339	11.4
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	
Under $1,000	15.8	27.0	16.5	22.8	7.6	14.1	3.5	5.3	9.3
$1,000 to $1,999	11.3	21.5	14.4	9.2	7.9	8.5	4.6	3.8	8.8
$2,000 to $2,999	9.9	15.2	12.5	9.0	9.2	7.0	3.2	3.9	9.5
$3,000 to $3,999	10.6	10.9	13.4	10.3	11.9	8.7	5.0	5.4	10.8
$4,000 to $4,999	11.2	9.4	13.8	12.7	12.6	8.3	8.6	4.6	11.1
$5,000 to $5,999	12.2	7.2	11.3	12.8	15.5	13.8	12.4	9.2	12.1
$6,000 to $6,999	8.9	3.7	7.4	9.3	12.5	9.3	9.7	11.1	12.2
$7,000 to $9,999	12.5	3.6	8.4	10.2	16.2	17.5	25.7	23.0	12.5
$10,000 and over	7.5	1.6	2.6	3.6	6.7	12.7	27.2	33.7	14.5
Median income	$4,189	$2,090	$3,452	$3,865	$5,052	$5,246	$7,261	$7,691	
25 years and over									
Number....1,000	47,438	9,790	7,793	8,350	11,779	4,311	3,155	2,260	11.2
Number with income 1,000	46,642	9,496	7,614	8,242	11,651	4,276	3,128	2,235	11.3
Median income	$4,795	$2,275	$3,868	$4,853	$5,552	$6,022	$7,586	$7,875	
FEMALE									
14 years and over									
Number....1,000	66,420	10,540	10,458	14,833	20,623	6,145	2,963	858	11.5
Number with income 1,000	38,076	6,305	5,561	7,677	11,921	3,821	2,050	741	11.8
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	
Under $1,000	43.9	63.7	52.6	50.2	32.3	37.4	24.2	15.0	10.1
$1,000 to $1,999	19.0	21.1	22.9	18.1	18.8	16.5	14.0	10.1	11.2
$2,000 to $2,999	13.2	9.7	13.0	14.5	15.7	11.4	9.8	6.7	12.0
$3,000 to $3,999	10.4	3.3	5.8	9.6	15.5	13.1	13.2	9.7	12.4
$4,000 to $4,999	6.8	1.3	3.5	4.2	10.1	9.7	16.6	12.3	12.6
$5,000 to $5,999	3.4	0.4	1.2	2.0	4.4	5.8	9.8	14.9	12.8
$6,000 to $6,999	1.5	0.4	0.3	0.7	1.5	2.6	6.4	11.7	13.7
$7,000 to $9,999	1.2	0.2	0.5	0.4	1.3	1.9	4.0	14.3	13.7
$10,000 and over	0.5	(2)	(2)	0.2	0.3	1.5	1.8	5.4	(3)
Median income	$1,279	$791	$950	$994	$1,938	$1,717	$3,179	$4,694	

[1] Includes persons reporting no years of school completed.
[2] Percent not shown where less than 0.1.
[3] Median not shown where base is less than 200,000.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 39.

No. 151. Persons 16 to 21 Years Old—Enrollment Status and Age: 1962

[In thousands, except percent. As of October. Includes Alaska and Hawaii]

Age	Civilian noninstitutional population	Not enrolled and not a high school graduate		Enrolled in school below the college level
		Number	Percent	
Total	**15,405**	**3,019**	**19.6**	**5,105**
16 years	2,953	270	9.1	2,670
17 years	2,669	412	15.4	1,834
18 years	2,589	541	20.9	420
19 years	2,541	599	23.6	107
20 years	2,392	621	26.0	44
21 years	2,261	576	25.5	30

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 126.

No. 152. High School Graduates and School Dropouts—Employment Status and Occupation Group: 1962 and 1963

[In thousands of persons 16 to 24 years old, except percent. As of October. Data for high school graduates relate to those not enrolled in college; data for dropouts to persons not in regular school and not high school graduates. Based on information from supplementary questions in October 1963 monthly survey of labor force, conducted for Bureau of Labor Statistics by Bureau of the Census in its Current Population Survey]

Item	High school graduates			Dropouts		
	Total	Class of June—		Total	Last attended school in—	
		1962	1963 [1]		1962	1963 [2]
EMPLOYMENT STATUS						
Civilian noninstitutional population	1,892	935	957	729	456	273
Labor force	1,509	754	755	463	283	180
Percent of population	79.8	80.6	78.9	63.5	62.1	65.9
Employed	1,293	674	619	334	211	123
Male	552	277	275	223	138	85
Female	741	397	344	111	73	38
Unemployed	216	80	136	129	72	57
Percent of labor force	14.3	10.6	18.0	27.9	25.4	31.7
OCCUPATION GROUP OF EMPLOYED (percent)						
Male	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	[3]
Clerical and kindred workers	12.5	14.0	10.9	2.3	3.6	----
Sales workers	5.3	6.5	4.0	1.4	0.7	----
Craftsmen, foremen, and kindred workers	12.0	15.5	8.4	10.0	11.7	----
Operatives and kindred workers	32.2	29.1	35.4	29.4	32.1	----
Service workers, incl. private household	9.1	9.0	9.1	9.0	6.6	----
Farm laborers and foremen	5.4	5.4	5.5	18.6	13.9	----
Laborers, except farm and mine	16.7	11.9	21.5	27.1	27.7	----
Other	6.9	8.6	5.2	2.3	3.6	----
Female	**100.0**	**100.0**	**100.0**	**100.0**	[3]	[3]
Clerical and kindred workers	59.7	61.3	57.8	17.0	----	----
Sales workers	6.3	5.0	7.8	3.6	----	----
Operatives and kindred workers	7.3	7.0	7.5	21.4	----	----
Service workers, incl. private household	18.7	18.4	19.1	49.1	----	----
Other	8.1	8.4	7.9	8.9	----	----

[1] Includes a few January graduates. [2] Includes dropouts between January and time of survey.
[3] Percent not shown where base is less than 100,000.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment of High School Graduates and Dropouts in 1963*, Special Labor Force Report, No. 41.

No. 153. Employed High School Graduates and School Dropouts—Major Occupation Group, by Color: 1963

[Percent distribution of persons 16 to 24 years old, excluding Armed Forces and inmates of institutions. As of October. Data for high school graduates relate to those not enrolled in college; data for dropouts to persons who completed 3 years of high school or less. Based on a sample and subject to sampling variability]

Major occupation group	Graduates			Dropouts		
	Total	White	Nonwhite	Total	White	Nonwhite
All occupation groups....1,000	5,573	5,135	438	2,741	2,160	581
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Professional, technical, and kindred workers	12.4	12.6	9.7	0.8	0.9	0.5
Farmers and farm managers	0.8	0.9	0.5	0.5	0.5	0.7
Managers, officials, and proprietors, except farm	3.4	3.6	1.1	2.2	2.7	----
Clerical and kindred workers	34.4	35.9	17.7	5.7	6.3	3.3
Sales workers	5.4	5.5	4.1	2.8	3.2	1.2
Craftsmen, foremen, and kindred workers	7.9	8.1	4.8	9.7	10.8	5.5
Operatives and kindred workers	18.2	18.0	20.5	35.8	39.4	22.6
Private household workers	1.5	1.1	6.0	4.9	3.1	11.6
Service workers, except private household	8.7	7.6	20.9	11.4	10.4	15.3
Farm laborers and foremen	2.4	2.0	6.7	11.8	9.4	20.5
Laborers, except farm and mine	5.0	4.7	8.0	14.5	13.3	18.8

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment of High School Graduates and Dropouts in 1963*, Special Labor Force Report, No. 41.

No. 154. Persons 14 Years Old and Over—Illiteracy, by Age, Color, and Sex: 1947 and 1959

[**In thousands, except percent.** As of October 1947 and March 1959. Excludes Alaska and Hawaii. Relates to civilian noninstitutional population based on Current Population Survey. Persons unable to both read and write in any language classified as illiterate. Information on illiteracy was obtained in 1959 only for persons completing less than 5 years of school, and in 1947 only for persons completing less than 6 years of school. See also *Historical Statistics, Colonial Times to 1957*, series H 407–411]

Age and sex	1947					1959				
	Population	Illiterate		Percent illiterate by color		Population	Illiterate		Percent illiterate by color	
		Number	Percent	White	Nonwhite		Number	Percent	White	Nonwhite
Total, 14 and over	106,428	2,838	2.7	1.8	11.0	121,373	2,619	2.2	1.6	7.5
14 to 24 years	24,257	232	1.0	0.6	4.4	25,118	144	0.6	0.5	1.2
25 to 34 years	22,481	310	1.4	0.8	7.2	22,700	252	1.1	0.7	4.2
35 to 44 years	19,898	420	2.1	1.3	9.7	23,443	323	1.4	0.9	6.1
45 to 54 years	16,625	506	3.0	2.0	13.8	20,135	442	2.2	1.3	10.2
55 to 64 years	12,652	662	5.2	4.2	19.1	15,070	487	3.2	2.3	13.0
65 years and over	10,515	709	6.7	4.9	32.4	14,907	971	6.5	5.1	25.5
Male, 14 and over	51,733	1,557	3.0	1.9	14.2	58,378	1,480	2.5	1.7	9.8
14 to 24 years	11,706	158	1.3	n.a.	n.a.	12,063	100	0.8	0.7	1.7
25 to 34 years	10,726	192	1.8	n.a.	n.a.	11,070	149	1.3	0.9	5.1
35 to 44 years	9,717	262	2.7	n.a.	n.a.	11,416	214	1.9	1.1	9.1
45 to 54 years	8,235	281	3.4	n.a.	n.a.	9,827	283	2.9	1.6	15.0
55 to 64 years	6,344	318	5.0	n.a.	n.a.	7,232	265	3.7	2.5	16.5
65 years and over	5,005	348	7.0	n.a.	n.a.	6,770	469	6.9	5.3	28.3
Female, 14 and over	54,693	1,280	2.3	1.7	8.2	62,995	1,139	1.8	1.4	5.4
14 to 24 years	12,550	74	0.6	n.a.	n.a.	13,055	44	0.3	0.3	0.7
25 to 34 years	11,754	118	1.0	n.a.	n.a.	11,630	103	0.9	0.6	3.4
35 to 44 years	10,181	158	1.6	n.a.	n.a.	12,027	109	0.9	0.6	3.5
45 to 54 years	8,390	225	2.7	n.a.	n.a.	10,308	159	1.5	1.1	5.8
55 to 64 years	6,308	344	5.5	n.a.	n.a.	7,838	222	2.8	2.2	9.6
65 years and over	5,510	361	6.6	n.a.	n.a.	8,137	502	6.2	5.0	23.0

n.a. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 45 and 99.

No. 155. Public Elementary and Secondary Schools—Summary: 1900 to 1960

[Beginning 1958, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 223-231, H 234-240, and H 246-261]

ITEM	1900	1920	1940	1950	1956	1958	1960
ENROLLMENT (DAY SCHOOLS ONLY)							
Total population [1] 1,000	75,995	104,512	130,880	148,665	164,303	170,295	179,323
Population 5-17 years, inclusive [1] 1,000	21,573	27,556	30,150	30,168	37,262	40,164	43,881
Percent of total population	28.4	26.4	23.0	20.3	22.7	23.6	24.5
Pupils enrolled 1,000	15,503	21,578	25,434	25,111	31,163	33,695	36,087
Percent of total population	20.4	20.6	19.4	16.9	19.0	19.7	20.1
Percent of population 5-17, inclusive	71.9	78.3	84.4	83.2	83.6	83.5	82.2
Average daily attendance 1,000	10,633	16,150	22,042	22,284	27,740	29,722	32,477
Percent of pupils enrolled	68.6	74.8	86.7	88.7	89.0	88.6	90.0
Average length of term in days	144.3	161.9	175.0	177.9	178.0	177.6	178.0
Average number of days attended per enrolled pupil	99.0	121.2	151.7	157.9	158.5	157.4	160.2
INSTRUCTIONAL STAFF (DAY SCHOOLS ONLY)							
Total 1,000	**n.a.**	**678**	**912**	**962**	**1,213**	**1,340**	**1,464**
Classroom teachers [2] 1,000	423	657	875	914	1,149	1,267	1,387
Male 1,000	127	93	195	195	[3] 299	[3] 342	[3] 402
Percent	29.9	14.1	22.2	21.3	[3] 26.0	[3] 27.0	[3] 29.0
Female 1,000	296	565	681	719	[3] 850	[3] 925	[3] 985
Principals 1,000	n.a.	14	32	39	51	59	64
Supervisors or consultants 1,000	n.a.	7	5	9	13	14	14
REVENUE							
Total ..... mil. dol.	**220**	**970**	**2,261**	**5,437**	**9,687**	**12,239**	**14,747**
Federal ..... mil. dol.	n.a.	2	40	156	441	496	652
State ..... mil. dol.	n.a.	160	684	2,166	3,829	4,810	5,768
Intermediate [4] ..... mil. dol.	n.a.	111	151	329	209	276	383
Local [4 5] ..... mil. dol.	n.a.	697	1,385	2,787	5,207	6,657	7,944
EXPENDITURE							
Total ..... mil. dol.	**215**	**1,036**	**2,344**	**5,838**	**10,955**	**13,624**	**15,613**
Current expenditure for day schools [6] ..... mil. dol.	180	861	1,942	4,687	8,251	10,301	12,329
Other current expenditure [7] ..... mil. dol.	-------	3	13	36	101	123	133
Capital outlay ..... mil. dol.	35	154	258	1,014	2,387	2,857	2,662
Interest ..... mil. dol.	-------	18	131	101	216	343	490
In current dollars:							
Total expenditure:							
Per capita of total population ..... dol.	2.83	9.91	17.91	39.27	66.68	79.68	87.07
Per pupil in average daily attendance in day schools [8] ..... dol.	20.21	64.16	105.74	258.85	388.06	488.62	472.17
Current expenditure per pupil in average daily attendance in day schools [9] ..... dol.	[10]16.67	53.32	88.09	208.83	294.22	341.14	375.42
Salaries of total instructional staff ..... mil. dol.	138	590	1,314	2,896	5,103	6,401	7,671
Average annual salary per member ..... dol.	325	871	1,441	3,010	4,156	4,702	5,174
In 1960 dollars:							
Total expenditure:							
Per capita of total population ..... dol.	-------	15.28	37.66	48.72	72.87	81.91	87.07
Per pupil in average daily attendance in day schools [8] ..... dol.	-------	98.90	222.37	321.16	424.11	461.18	472.17
Current expenditure per pupil in average daily attendance in day schools [9] ..... dol.	-------	82.19	185.25	259.10	321.55	350.69	375.42
Average annual salary per member of total instructional staff ..... dol.	-------	1,343	3,030	3,735	4,542	4,834	5,174

n.a. Not available.

[1] For 1900, enumerated population as of June 1; for 1960, enumerated population as of April 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] Estimated.

[4] Beginning 1956, not comparable with prior years because of reclassification of items comprising "intermediate" and "local."

[5] Includes a relatively minor amount from other sources (transportation fees and tuition from patrons, and gifts) which accounted for 0.5 percent of total revenue receipts in 1960.

[6] Through 1950, includes community services.

[7] Comprises summer schools, community colleges, adult education, and, beginning 1958, community services.

[8] Based on current expenditure allocable to pupil costs, capital outlay, and interest.

[9] Based on expenditure allocable to pupil costs. [10] Includes interest.

Source (except for population statistics): Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapters on Statistics of State School Systems; and *Statistics of State School Systems, 1959-60*.

No. 156. Public Elementary and Secondary Schools—Enrollment, by Grade: 1940 to 1963

[In thousands. Beginning 1958, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 224-227]

SCHOOL AND GRADE	1940	1950	1956	1957	1958	1959	1960	1962	1963 [1]
Pupils enrolled	25,434	25,111	31,163	[2] 32,334	33,695	[2] 34,974	36,087	[3] 38,254	[3] 40,217
Kindergarten and grades 1 to 8	18,832	19,387	24,290	25,016	25,800	26,684	27,602	[3] 28,686	[3] 29,354
Kindergarten	595	1,034	1,564	1,675	1,786	1,846	1,923	2,065	2,131
First	3,018	3,170	3,495	3,491	3,604	3,692	3,733	3,814	3,901
Second	2,333	2,645	3,242	3,241	3,230	3,358	3,436	3,528	3,593
Third	2,332	2,396	3,291	3,183	3,192	3,191	3,302	3,390	3,451
Fourth	2,322	2,254	2,848	3,238	3,143	3,153	3,146	3,305	3,360
Fifth	2,248	2,151	2,481	2,808	3,196	3,111	3,118	3,182	3,267
Sixth	2,176	2,056	2,470	2,443	2,772	3,147	3,070	3,030	3,199
Seventh	2,108	1,947	2,542	2,476	2,470	2,796	3,173	3,087	3,141
Eighth	1,701	1,734	2,357	2,460	2,407	2,391	2,701	2,987	2,981
Grades 9 to 12 and post-graduates	6,601	5,725	6,873	7,318	7,895	8,290	8,485	[3] 9,568	[3] 10,864
Ninth	2,011	1,761	2,143	2,368	2,490	2,422	2,412	3,108	3,080
Tenth	1,767	1,513	1,849	1,974	2,203	2,327	2,258	2,557	2,902
Eleventh	1,486	1,275	1,543	1,615	1,744	1,962	2,063	1,989	2,646
Twelfth	1,282	1,134	1,326	1,349	1,438	1,544	1,747	1,765	2,076
Postgraduate	55	42	13	13	20	36	4	6	6

[1] Fall enrollment.
[2] Total elementary and high school enrollments taken from special studies. Grade distribution is estimated.
[3] Totals include pupils in ungraded schools (designated as elementary and secondary) as follows: 1962, 441,131 ungraded, 298,518 elementary, 142,613 secondary; 1963, 483,566 ungraded, 330,002 elementary, 153,564 secondary.

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; *Statistics of State School Systems, 1961-62* and *Fall 1963 Statistics on Enrollment, Teachers, and Schoolhousing.*

No. 157. Special Schools and Classes for Exceptional Children—Number of Pupils Enrolled, by Type of Child: 1948 and 1958

[1948 data are for school year 1947-48 and 1958 data are as of February. Excludes Alaska and Hawaii. Covers public elementary and secondary day schools. Excludes data for truant and delinquent children]

TYPE	1948			1958		
	States reporting	Systems reporting	Number of pupils	States reporting	Systems reporting	Number of pupils
Total	[1] 49	[2] 1,459	377,615	[1] 49	[2] 3,641	889,560
Blind	13	39	529	39	340	2,898
Partially seeing	33	240	7,464	46	498	8,643
Deaf	31	122	3,514	40	335	6,473
Hard of hearing	35	261	9,914	47	607	13,150
Speech impaired	40	455	181,856	49	1,618	489,644
Crippled	47	959	21,115	48	1,408	29,339
Special health problems [3]	42	549	19,124	48	1,190	23,077
Socially and emotionally maladjusted	25	90	15,340	47	478	28,622
Gifted	10	15	20,712	38	240	52,269
Mentally retarded	46	729	86,980	49	3,005	223,447
Not reported separately [4]	([5])	([5])	11,067	([5])	([5])	11,998

[1] Includes District of Columbia.
[2] Total number of different school systems reporting a program for one or more of the specified types of exceptional children; not the sum of the figures reported in the column.
[3] Not reported in the 1947-48 survey. Figures for 1948 are the sums of those for "delicate" and "epileptic."
[4] Includes enrollments given in a combined report for two areas of exceptionality.
[5] Distributed throughout other categories.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1956-58*, chapter 5.

No. 158. Public Elementary and Secondary Schools—Revenue, by Source of Funds: 1940 to 1962

[**In millions of dollars, except percent.** Beginning 1958, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 246–251]

School year	Total revenue for public schools	Federal		State [1]		Intermediate and local sources [2]	
		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	63.9
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	57.9
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	12,239	496	4.1	4,811	39.3	6,932	56.6
1960	14,747	652	4.4	5,768	39.1	8,327	56.5
1962 (prel.)	17,500	755	4.3	6,819	39.0	9,927	56.7

[1] Includes receipts from permanent funds and endowments, and other cash and noncash receipts.
[2] Includes receipts from gifts and from tuition and transportation fees from patrons.

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; and *Preliminary Statistics of State School Systems, 1961–62*.

No. 159. Public Elementary and Secondary Schools—Expenditure, by Purpose: 1950 to 1962

[**In millions of dollars, except percent.** Beginning 1958, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 252–261]

Purpose	1950		1956		1958		1960		1962 (prel.)	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Total expenditure, all schools	**5,838**	**100.0**	**10,955**	**100.0**	**13,624**	**100.0**	**15,613**	**100.0**	**18,169**	**100.0**
Total current expenditure, all schools	4,723	80.9	8,352	76.2	10,424	76.5	12,462	79.8	14,711	81.0
Current expenditure for day schools	4,687	80.3	8,251	75.3	10,301	75.6	12,329	79.0	14,563	80.2
Administration	220	3.8	373	3.4	445	3.3	528	3.4	656	3.6
Instruction [1]	3,112	53.3	5,502	50.2	6,936	50.9	8,351	53.5	9,840	54.2
Plant operation	428	7.3	753	6.9	928	6.8	1,085	6.9	1,261	6.9
Plant maintenance	214	3.7	320	2.9	380	2.8	423	2.7	474	2.6
Fixed charges	261	4.5	531	4.9	718	5.3	909	5.8	1,108	6.1
Other school services [2]	452	7.7	773	7.1	894	6.6	1,033	6.6	1,223	6.7
Other current expenditure [3]	36	0.6	101	0.9	123	0.9	133	0.9	149	0.8
Capital outlay	1,014	17.4	2,387	21.8	2,857	21.0	2,662	17.0	2,883	15.9
Interest	101	1.7	216	2.0	343	2.5	490	3.1	575	3.2

[1] Includes salaries of clerical assistants, free textbooks, school library books, and supplies.
[2] For 1950, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification which also included community services.
[3] Comprises current expenditures for summer schools, adult education, community colleges, and, beginning 1958, community services.

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; and *Statistics of State School Systems, 1961–62*.

No. 160. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms, States: Fall 1963

[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				Pupils in excess of normal capacity of school plants in use		Instruction rooms	
			Total [1]		Teaching under substandard credentials				Additional needed	Scheduled for completion during fiscal 1964
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		
U.S.	**25,817**	**14,400**	**908,536**	**667,526**	**[2] 55,000**	**[2] 28,200**	**[2] 876,000**	**[2] 783,000**	**[2] 124,300**	**[2] 59,770**
N.E.	**1,338**	**746**	**49,865**	**38,436**	**2,279**	**1,998**	**43,681**	**33,347**	**5,103**	**2,349**
Maine	146	70	5,361	3,894	307	134	5,609	4,146	849	246
N.H.	77	43	3,128	2,148	90	71	3,694	2,683	319	209
Vt.	55	26	2,279	1,391	69	119	3,128	3,290	447	56
Mass.	596	381	22,134	18,683	618	667	16,644	13,161	2,079	1,031
R.I.[3]	84	63	3,118	2,978	195	257	4,937	4,913	539	82
Conn.	380	163	13,845	9,342	1,000	750	9,669	5,154	870	725
M.A.	**3,753**	**2,639**	**141,738**	**127,161**	**7,871**	**6,462**	**170,976**	**170,762**	**25,787**	**8,593**
N.Y.[3]	1,765	1,288	68,509	63,990	2,576	4,181	90,123	85,543	14,569	4,051
N.J.	801	412	32,228	21,664	4,959	1,567	49,082	34,423	4,028	2,486
Pa.	1,187	939	41,001	41,507	336	714	31,771	50,796	7,190	2,056
E.N.C.	**5,154**	**2,713**	**181,637**	**126,987**	**11,521**	**6,205**	**161,117**	**115,547**	**22,534**	**11,463**
Ohio [4]	1,585	577	49,330	33,485	5,200	3,000	41,000	22,000	3,440	3,400
Ind.	668	404	23,114	18,323	775	211	17,461	16,222	2,722	1,355
Ill.	1,293	687	50,321	32,046	1,463	1,152	62,211	36,171	7,973	2,437
Mich.	1,109	744	39,882	29,292	3,723	1,802	30,108	28,234	6,450	3,072
Wis.	499	301	18,990	13,841	360	40	10,337	12,920	1,949	1,199
W.N.C.	**2,221**	**1,143**	**86,148**	**59,313**	**1,848**	**319**	**88,232**	**71,302**	**10,427**	**5,114**
Minn.	430	330	15,834	15,394	397	85	14,279	16,844	2,594	1,051
Iowa	386	222	14,862	12,553	123	51	9,395	10,671	668	580
Mo.[4]	650	231	22,304	11,506	571	32	35,096	25,496	3,980	1,943
N. Dak.	91	54	4,033	2,976	3	7	2,818	1,611	348	148
S. Dak.	109	54	5,435	2,915	352	32	6,518	3,973	752	178
Nebr.	195	115	8,701	5,965	402	112	11,126	7,707	1,435	664
Kans.[4]	360	137	14,979	8,004			9,000	5,000	650	550
S.A.	**3,995**	**2,283**	**134,745**	**98,877**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**n.a.**
Del.	57	42	2,132	[5] 2,074	304	[6] 155	863	717	121	210
Md.	405	299	14,128	12,657	[7] 4,627	[7] 2,144	43,095	34,032	2,901	1,199
D.C.	88	50	2,914	2,113	1,037	685	10,092	5,561	793	104
Va.[8]	626	313	20,939	15,167	1,617	262	26,522	28,617	3,403	2,295
W. Va.	251	188	7,773	9,757	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
N.C.[4]	848	319	28,662	13,609	1,223	262	25,463	47,206	6,100	1,426
S.C.	388	239	12,512	9,373	33	32	6,178	10,878	1,185	391
Ga.[8]	677	344	22,228	13,690	294	169	36,092	37,467	3,413	1,366
Fla.	655	489	23,457	20,437	230	52	29,334	44,794	4,797	1,697
E.S.C.	**1,843**	**1,084**	**60,477**	**41,084**	**4,428**	**1,025**	**74,399**	**52,387**	**9,719**	**4,045**
Ky.	438	221	15,693	9,137	1,465	130	14,053	16,214	3,836	1,061
Tenn.	566	288	18,921	10,654	850	200	23,001	16,492	2,468	1,595
Ala.[3]	482	358	14,740	12,894	1,649	346	26,100	14,136	2,044	752
Miss.	357	217	11,123	8,399	464	349	11,245	5,545	1,371	637
W.S.C.	**2,956**	**1,222**	**92,816**	**66,877**	**6,479**	**4,373**	**47,409**	**30,980**	**10,910**	**6,092**
Ark.	246	194	8,666	7,659	506	374	8,769	12,537	2,080	942
La.[4]	[9] 578	[9] 184	[9] 16,916	[9] 11,476	911	499	16,200	3,912	2,288	1,203
Okla.[3]	327	258	12,200	9,600			12,000	8,000	1,950	500
Tex.[4]	1,805	586	55,034	38,142	5,062	3,500	10,440	6,531	4,592	3,447
Mt.	**1,150**	**692**	**45,120**	**31,770**	**1,938**	**676**	**59,103**	**45,111**	**6,509**	**3,405**
Mont.	107	55	4,811	2,541	200	5	3,357	2,780	433	275
Idaho	94	76	3,527	3,370	1,058	390	2,828	686	538	106
Wyo.[3]	52	36	2,715	1,438	200	100	2,500	500	278	125
Colo.	276	184	10,826	9,258	190	47	15,998	16,403	1,858	937
N. Mex.	147	104	5,548	4,539	54	12	5,727	5,324	872	491
Ariz.[4]	257	93	10,007	4,510	22	6	8,627	8,114	947	466
Utah	158	111	5,360	4,591	214	116	13,119	8,577	1,169	595
Nev.	59	33	2,326	1,523			6,947	2,727	414	410
Pac.	**3,408**	**1,880**	**115,990**	**77,021**	**8,355**	**3,206**	**47,749**	**43,083**	**7,559**	**9,700**
Wash.	404	300	14,963	12,188	955	89	6,688	30,822	4,264	684
Oreg.	270	160	11,389	8,012	1,830	50	3,773	6,978	741	608
Calif.	2,604	1,342	85,000	54,000	5,500	3,000	30,000	2,500	1,600	8,000
Alaska	38	15	1,545	[10] 684	48	8	4,393	884	364	144
Hawaii [3]	92	63	3,093	2,137	22	59	2,895	1,899	590	264

n.a. Not available.
[1] Excludes supervisors, principals, librarians, etc. [2] Includes estimate for West Virginia.
[3] Kindergarten through grade 6 for elementary and grades 7–12 for secondary.
[4] Kindergarten through grade 8 for elementary and grades 9–12 for secondary.
[5] Includes 113 teachers who teach at both levels. [6] Includes 15 teachers who teach at both levels.
[7] Estimated by State. [8] Kindergarten through grade 7 for elementary and grades 8–12 for secondary.
[9] As of June 1963.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Fall 1963 Statistics on Enrollment, Teachers, and Schoolhousing.*

No. 161. Public Elementary and Secondary Schools—Enrollment, States and Other Areas: 1930 to 1962

[In thousands. Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates. See also table 160]

State or other area	1930		1940		1950		1960		1962 (prel.)	
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary
United States	21,347	4,407	18,907	6,625	19,464	5,752	27,602	8,485	28,686	9,568
New England	1,194	298	990	410	962	331	1,399	445	1,465	506
Maine	124	30	124	40	124	34	152	43	157	48
New Hampshire	60	14	54	22	53	18	81	25	85	28
Vermont	54	12	51	14	49	12	57	16	[1] 59	[1] 18
Massachusetts	594	165	481	219	454	178	[1] 643	[1] 218	[1] 670	[1] 248
Rhode Island	101	17	84	31	71	25	101	33	[1] 105	[1] 37
Connecticut	260	59	196	85	210	63	366	111	389	127
Middle Atlantic	4,028	843	3,324	1,472	3,095	1,128	4,342	1,466	4,402	1,629
New York	1,717	425	1,515	712	1,458	540	2,126	703	2,089	767
New Jersey	672	120	503	214	495	180	796	255	844	298
Pennsylvania	1,639	298	1,306	546	1,142	408	1,419	508	[1] 1,469	[1] 564
East North Central	3,897	979	3,248	1,392	3,478	1,132	5,337	1,670	5,533	1,859
Ohio	1,012	266	842	372	917	286	1,470	436	[1] 1,493	[1] 482
Indiana	523	144	474	197	524	166	752	237	774	263
Illinois	1,095	301	873	376	871	283	1,356	432	1,416	476
Michigan	809	162	683	287	810	260	[1] 1,253	[1] 372	[1] 1,315	[1] 421
Wisconsin	458	106	376	160	356	138	505	194	535	217
West North Central	2,284	570	1,917	728	1,828	584	2,384	768	2,464	854
Minnesota	453	99	365	147	359	123	504	178	526	200
Iowa	437	117	364	139	365	113	457	141	463	154
Missouri	524	132	525	176	499	145	625	196	641	217
North Dakota	140	30	106	34	88	27	101	36	103	39
South Dakota	134	31	98	38	89	29	116	37	123	41
Nebraska	256	69	195	81	168	60	216	67	228	76
Kansas	340	92	264	112	261	87	366	113	380	127
South Atlantic	3,271	484	3,120	804	3,251	809	4,473	1,287	4,640	1,457
Delaware	35	7	32	12	35	11	62	19	67	23
Maryland	235	42	219	68	270	65	457	139	488	162
District of Columbia	65	16	71	25	75	22	97	26	105	28
Virginia	489	74	454	114	480	118	663	178	697	203
West Virginia	347	49	361	92	349	90	352	109	331	115
North Carolina	750	117	684	202	704	181	844	261	856	286
South Carolina	416	53	395	87	415	79	482	128	488	142
Georgia	633	81	612	126	571	147	748	201	770	227
Florida	301	45	292	77	353	97	768	225	838	271
East South Central	2,189	246	2,155	379	2,009	421	2,185	610	2,214	678
Kentucky	526	62	507	97	467	96	496	135	496	156
Tennessee	558	70	540	108	539	120	629	182	645	203
Alabama	562	61	586	100	556	124	609	179	614	193
Mississippi	543	52	521	73	447	81	452	115	459	126
West South Central	2,437	444	2,226	653	2,147	539	2,876	843	3,006	946
Arkansas	410	46	392	73	329	78	324	100	325	111
Louisiana	377	58	374	99	400	84	542	151	562	171
Oklahoma	578	104	472	140	340	101	395	139	408	149
Texas	1,072	236	987	341	1,078	276	1,615	454	1,711	515
Mountain	728	171	671	235	761	223	1,247	372	1,347	431
Montana	96	25	75	32	80	26	109	36	116	38
Idaho	94	27	87	34	91	31	120	42	126	47
Wyoming	43	11	40	16	46	14	62	19	66	21
Colorado	197	43	163	58	177	52	309	85	336	103
New Mexico	89	13	109	23	121	27	180	51	187	58
Arizona	89	15	88	22	112	28	236	67	263	82
Utah	105	33	93	43	115	39	178	58	191	64
Nevada	14	4	15	6	20	6	52	14	62	18
Pacific	1,319	373	1,256	552	1,933	585	3,358	1,023	3,616	1,208
Washington	259	85	226	106	309	92	[1] 453	[1] 156	[1] 482	[1] 178
Oregon	155	48	128	61	189	66	289	100	300	114
California	837	232	828	362	1,358	399	[1] 2,473	[1] 726	[1] 2,681	[1] 868
Alaska	3	1	5	2	12	2	37	8	43	10
Hawaii	65	7	70	22	66	25	[1] 106	[1] 33	[1] 110	[1] 38
Other areas:										
Puerto Rico	214	7	270	16	362	48	486	88	487	103
American Samoa	2	-------	3	(2)	3	1	[1] 5	[1] 1	[1] 5	[1] 1
Canal Zone	6	1	6	1	8	2	9	3	9	3
Guam	4	(2)	5	(2)	n.a.	n.a.	12	2	12	3
Virgin Islands	3	(2)	3	(2)	4	1	6	1	6	1

n.a. Not available.
[1] Enrollment not cumulative, but as of a specific date. [2] Less than 500 pupils.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems; *Digest of Educational Statistics*, 1962; and *Statistics of State School Systems, 1961–62*.

No. 162. Public Elementary and Secondary Schools—Enrollment, Attendance, and High School Graduates, States and Other Areas: 1960 and 1962

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, preparatory departments of colleges and universities, Federal schools for Indians, and Federal schools on Federal installations]

State or other area	1960					1962 [1]			
	Enrollment (1,000)	Average daily attendance (1,000)	Percent of pupils enrolled attending daily	Average length of term (in days)	High school graduates	Enrollment (1,000)	Average daily attendance (1,000)	Percent of pupils enrolled attending daily	High school graduates
United States	36,087	32,477	90.0	178.0	1,627,050	38,254	34,682	90.7	1,678,024
New England	1,845	1,684	91.3	178.9	92,475	1,971	1,784	90.5	90,904
Maine	195	182	93.2	181.4	8,304	205	192	93.5	8,669
New Hampshire	106	96	90.3	178.0	4,947	114	103	90.5	4,866
Vermont	73	70	96.4	177.0	3,175	76	[2] 69	90.5	3,320
Massachusetts	861	793	92.2	177.6	47,599	918	832	90.7	45,520
Rhode Island	133	118	88.3	[3] 180.0	6,250	142	126	88.6	6,448
Connecticut	477	425	89.1	180.4	22,200	516	462	89.6	22,081
Middle Atlantic	5,808	5,195	89.4	180.2	294,088	6,030	5,481	90.9	284,025
New York	2,829	2,464	87.1	179.1	134,471	2,856	[2] 2,607	91.3	133,528
New Jersey	1,051	942	89.7	180.5	52,442	1,141	1,019	89.3	50,862
Pennsylvania	1,928	1,789	92.8	181.6	107,175	2,033	[2] 1,855	91.3	99,635
E. North Central	7,007	6,184	88.3	177.8	332,288	7,392	6,610	89.4	330,455
Ohio	1,906	1,734	91.0	177.2	89,024	1,975	1,871	94.7	85,447
Indiana	989	863	87.2	173.0	45,914	1,038	893	86.1	46,825
Illinois	1,788	1,514	84.7	179.2	82,922	1,892	1,617	85.5	82,739
Michigan	1,625	1,458	89.7	[3] 180.0	74,424	1,735	1,565	90.2	74,020
Wisconsin	699	616	88.3	177.9	[4] 40,004	752	664	88.2	[4] 41,424
W. North Central	3,152	2,835	89.9	178.2	156,459	3,318	2,978	89.8	157,731
Minnesota	682	627	92.0	174.9	38,996	726	666	91.8	38,340
Iowa	598	538	89.9	178.3	[5] 29,909	617	563	91.3	30,077
Missouri	821	705	85.9	182.1	36,797	858	742	86.6	35,265
North Dakota	137	126	92.2	179.2	[2] 7,328	142	130	91.6	7,690
South Dakota	154	138	89.9	171.8	7,582	164	148	90.3	8,018
Nebraska	283	260	92.0	176.0	14,347	304	278	91.6	14,408
Kansas	479	441	92.1	179.3	[2] 21,500	507	451	88.9	23,933
South Atlantic	5,760	5,116	88.8	179.5	221,948	6,097	5,445	89.3	237,645
Delaware	81	[6] 73	90.7	180.0	3,490	90	82	91.2	4,016
Maryland	596	534	89.5	180.9	23,854	650	583	89.7	26,533
Dist. of Columbia	122	106	86.4	180.2	3,599	133	115	86.6	3,360
Virginia	842	756	89.9	180.1	30,262	900	812	90.2	33,316
West Virginia	460	421	91.3	172.4	21,758	446	409	91.8	19,527
North Carolina	1,105	1,003	90.8	180.0	45,271	1,142	1,037	90.8	48,068
South Carolina	610	531	87.1	180.0	22,291	631	555	88.1	23,929
Georgia	949	821	86.5	180.0	34,127	996	872	87.5	36,014
Florida	993	871	87.6	180.0	37,296	1,109	980	88.3	42,882
E. South Central	2,795	2,497	89.3	173.8	108,667	2,891	2,596	89.8	110,766
Kentucky	631	567	89.7	169.2	24,911	651	586	89.9	24,516
Tennessee	810	736	90.8	175.7	32,593	848	772	91.1	33,701
Alabama	787	709	90.1	175.6	31,690	807	734	90.9	30,455
Mississippi	566	486	85.8	173.9	19,473	585	504	86.1	22,094
W. South Central	3,719	3,300	88.7	175.3	148,126	3,952	3,524	89.2	161,390
Arkansas	424	373	87.8	173.1	18,910	436	386	88.6	19,328
Louisiana	693	619	89.4	179.6	26,238	733	659	89.9	28,492
Oklahoma	534	486	90.9	176.2	26,478	557	504	90.4	27,052
Texas	2,068	1,822	88.1	174.1	76,500	2,226	1,975	88.7	86,518
Mountain	1,619	1,428	88.2	178.0	66,946	1,779	1,574	88.5	74,523
Montana	145	132	90.8	180.3	6,974	154	141	91.6	7,419
Idaho	163	147	90.6	177.0	8,179	173	[2] 157	90.8	8,722
Wyoming	81	71	87.7	180.0	3,759	87	77	87.6	3,913
Colorado	394	345	87.7	178.3	15,848	439	387	88.0	17,504
New Mexico	231	202	87.6	180.0	8,211	245	216	87.9	8,971
Arizona	303	258	85.2	172.8	10,406	345	294	85.2	13,198
Utah	236	216	91.7	180.0	11,270	255	235	92.2	12,158
Nevada	66	55	83.1	180.5	2,299	81	67	82.5	2,638
Pacific	4,380	4,237	96.7	178.0	206,053	4,824	4,689	97.2	230,585
Washington	609	569	93.4	179.9	29,695	660	624	94.5	33,223
Oregon	389	345	88.8	176.8	20,105	414	366	88.5	20,750
California	3,199	[7] 3,155	[7] 98.6	177.7	148,871	3,549	[7] 3,515	[7] 99.0	167,391
Alaska	44	38	85.0	173.8	1,095	53	45	85.4	1,423
Hawaii	139	131	93.9	179.8	6,287	148	139	94.0	7,793
Other areas:									
Puerto Rico	573	512	89.3	182.1	12,057	589	524	88.9	14,752
Am. Samoa	5	n.a.	n.a.	[3] 180.0	52	5	n.a.	n.a.	91
Canal Zone	12	10	85.4	181.7	536	12	11	95.5	638
Guam	15	13	87.3	180.4	330	15	13	89.1	413
Virgin Islands	7	6	89.6	175.9	115	8	7	91.8	157

n.a. Not available.
[1] Partially estimated. [2] Estimated. [3] Represents minimum number of days schools must be in session.
[4] Excludes data for vocational schools. [5] Includes persons granted high school equivalency certificates.
[6] Includes an estimate for kindergarten. [7] Includes "excused absences."

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1959–60*, and *1961–62*.

No. 163. Public School Expenditure—Estimates, by States: 1963 and 1964

[In thousands of dollars, except averages per pupil]

STATE	1963			1964					
	Total	Current expenditure for day schools		Total	Current expenditure for day schools		Other current expenditures [2]	Capital outlay	Interest
		Amount	Per pupil [1]		Amount	Per pupil [1]			
United States	19,735,070	15,606,328	433	21,201,199	16,896,948	455	413,679	[3] 3,211,735	678,837
Alabama	205,250	185,000	246	233,380	214,000	280	380	17,000	2,000
Alaska [4]	34,337	29,550	612	37,820	32,500	634	40	3,880	1,400
Arizona	176,000	135,000	430	195,400	152,000	455		38,000	5,400
Arkansas	135,424	108,540	277	151,225	119,106	302	598	28,533	2,988
California	2,680,000	1,825,000	[5] 516	2,899,500	1,987,500	[5] 530	220,000	602,000	90,000
Colorado	238,344	[6] 179,819	440	255,000	[6] 197,515	460	[6] 3,600	[7] 45,000	[7] 8,885
Connecticut	300,220	263,200	533	323,600	275,000	552	2,100	36,000	10,500
Delaware	59,805	[8] 42,630	499	61,605	46,000	498	135	14,000	1,470
Dist. of Columbia	66,219	59,000	486	72,900	65,000	517	2,400	5,500	
Florida	[9] 474,656	[10] 365,431	355	[9] 530,548	[10] 419,256	388	[9] 16,481	[9] 83,756	[9] 11,055
Georgia	324,631	263,886	294	341,886	281,886	306	5,000	45,000	10,000
Hawaii	62,843	55,113	388	66,500	58,350	402	1,450	4,500	2,200
Idaho	64,034	50,583	318	60,200	51,300	316		7,000	1,900
Illinois	1,030,458	830,000	457	1,112,650	900,000	479	2,650	170,000	40,000
Indiana	512,152	417,711	440	560,000	456,740	467	11,200	86,300	5,760
Iowa	306,541	250,300	443	319,550	262,000	456	2,050	48,000	7,500
Kansas	259,650	190,350	422	278,000	206,000	448	8,250	58,500	5,250
Kentucky	197,868	172,191	289	208,685	182,000	300	185	12,500	[11] 14,000
Louisiana	315,561	262,918	383	340,550	286,000	399	350	40,000	14,200
Maine	83,065	68,200	347	87,630	75,600	378	180	10,000	1,850
Maryland	378,500	288,000	469	402,900	316,200	489	6,000	65,000	15,700
Massachusetts	456,075	406,875	465	484,400	434,000	475	3,400	47,000	n.a.
Michigan	973,000	737,100	447	1,019,000	770,000	452	20,000	187,000	42,000
Minnesota	421,800	331,000	478	461,000	365,000	509	6,000	70,000	20,000
Mississippi	148,789	[8] 117,600	228	159,100	[8] 125,200	241	7,500	23,000	3,400
Missouri	381,600	309,000	401	405,000	330,000	419	4,700	58,000	12,300
Montana	81,850	67,000	455	89,075	73,500	493	175	12,500	2,900
Nebraska	132,800	105,000	375	142,700	110,000	385	1,700	27,000	4,000
Nevada	49,988	34,808	457	55,600	39,700	464	200	13,500	2,200
New Hampshire	[12] 54,672	[12] 43,457	403	[12] 59,772	[12] 48,027	427	155	9,986	1,604
New Jersey	726,000	585,000	546	776,200	634,000	568	4,200	108,000	30,000
New Mexico	111,086	91,259	404	126,125	106,350	440	375	18,000	1,400
New York	2,333,000	1,852,000	680	2,492,000	1,982,000	705	[13] 15,000	400,000	95,000
North Carolina	375,578	313,739	296	406,070	344,570	320	2,500	50,000	9,000
North Dakota	66,325	51,300	395	71,705	55,855	420	350	13,500	2,000
Ohio	1,050,400	817,400	421	1,131,500	898,000	446	5,500	187,000	41,000
Oklahoma	215,675	176,225	340	222,300	186,000	351	800	31,500	4,000
Oregon	234,876	196,153	518	253,087	213,387	549	3,500	32,000	4,200
Pennsylvania	945,500	871,000	451	1,048,500	963,800	485	6,800	25,000	53,000
Rhode Island	73,400	64,401	492	86,250	68,000	500	250	15,000	3,000
South Carolina	170,873	147,241	260	178,600	154,000	265	1,800	18,000	4,800
South Dakota	69,450	58,500	385	75,955	62,960	403	70	12,000	925
Tennessee	252,700	210,000	266	277,400	234,000	291	1,400	33,000	9,000
Texas	967,620	779,095	378	1,016,360	825,360	387	27,000	[7] 125,000	[7] 39,000
Utah	124,254	[8] 89,304	351	132,100	[8] 100,900	394	1,200	28,000	2,000
Vermont	33,150	28,800	379	34,575	30,170	387	55	3,500	850
Virginia	357,207	280,750	336	377,800	303,800	350	n.a.	65,000	9,000
Washington	396,900	312,400	495	427,500	335,000	515	10,500	70,000	12,000
West Virginia	143,253	120,790	295	145,596	123,816	300	3,500	16,280	2,000
Wisconsin	427,300	325,500	481	456,600	351,900	498	2,000	87,700	15,000
Wyoming	46,391	41,209	526	49,700	43,700	540	n.a.	4,800	1,200

n.a. Not available.

[1] Per pupil in average daily attendance based on expenditures allocable to pupil costs.

[2] Includes community services, summer schools, community colleges, and adult education.

[3] Excludes amounts expended by State and local school building authorities in Indiana, Kentucky, and Pennsylvania.

[4] Dollar amounts should be reduced about one-fourth to make them roughly comparable to those of other States.

[5] Excludes excused absences. [6] Expenditures for summer schools and adult education included in day schools.

[7] Includes expenditures for junior colleges. [8] Includes net expenditure for school lunch and milk programs.

[9] Includes expenditures for public junior-college program.

[10] Includes cost of administration at the State level, State contributions to teacher retirement fund, and Federal funds for school lunch program.

[11] Includes interest payments to holding companies.

[12] Includes State contributions to teacher retirement and social security.

[13] Expenditures for summer schools and adult education only.

Source: National Education Association, Research Division; Research Report, 1963—R12, *Estimates of School Statistics, 1963–64*. (Copyright 1963 by the National Education Association. All rights reserved.)

No. 164. Public Elementary and Secondary Schools—Segregation-Desegregation Status, 17 Southern States: 1956 to 1963

[For states included, see table 165. 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				Negro students in schools with white students	
				Total		In desegregated districts			
	Total	With both white and Negro students	Desegregated	White	Negro	White	Negro	Number	Percent of Negro enrollment
				1,000	*1,000*	*1,000*	*1,000*	*1,000*	
Oct. 1956	9,697	3,695	683	9,124	2,798	[1] 1,848	325	[2] 110	n.a.
June 1957	8,514	2,903	758	9,428	2,924	[1] 1,953	377	[1] 132	n.a.
Feb. 1958	7,874	2,875	740	9,651	3,008	[1] 2,262	447	[1] 146	n.a.
May 1959	7,016	2,851	755	10,004	3,057	[1] 2,551	520	195	6.4
Nov. 1960	6,663	2,839	783	10,184	3,097	[1] 3,106	706	217	7.0
Nov. 1961	6,370	3,047	912	10,406	3,250	[1] 3,583	918	247	7.6
Nov. 1962	6,198	3,054	979	10,656	3,328	4,766	1,097	265	8.0
Nov. 1963	6,141	3,028	1,140	[3] 10,910	[3] 3,413	[3] 5,380	[3] 1,464	318	9.3

n.a. Not available.
[1] Excludes Missouri. [2] Excludes Missouri and West Virginia. [3] Largely estimated.

Source: Southern Education Reporting Service, Nashville, Tennessee; *Southern School News—A Statistical Summary . . .*, November 1963. (Copyright.)

No. 165. Public Elementary and Secondary Schools—Segregation-Desegregation Status for 17 Southern States, by State: 1963

[As of November. For definition of desegregation, see headnote, table 164]

State	School districts			Enrollment [1]				Negro students in schools with white students	
				Total		In desegregated districts			
	Total	With both white and Negro students	Desegregated	White	Negro	White	Negro	Number	Percent of Negro enrollment
Total	**6,141**	**3,028**	**1,140**	**10,909,919**	**3,412,799,**	**[2] 5,380,262**	**1,464,454**	**318,039**	**9.3**
Alabama	114	114	4	[3] 539,996	287,414	[3] 106,199	[3] 70,896	11	[4]
Arkansas	415	228	13	[3] 328,023	[3] 112,012	66,752	18,643	1,084	1.0
Delaware	86	86	86	79,024	18,422	68,321	13,976	10,209	55.4
Dist. of Columbia	1	1	1	19,803	117,915	19,803	117,915	98,813	83.8
Florida	67	67	16	964,241	237,871	669,375	130,667	3,650	1.5
Georgia	197	181	4	689,323	337,534	95,731	77,599	177	0.1
Kentucky	204	165	163	611,126	54,874	492,701	54,874	29,855	54.4
Louisiana	67	67	2	[3] 460,589	[3] 301,433	68,700	79,077	1,814	0.6
Maryland	24	23	23	540,667	160,946	535,691	160,946	77,816	48.3
Mississippi	150	150	-------	[3] 304,226	[3] 291,971	-------	-------	-------	-------
Missouri	1,597	212	203	793,000	95,000	n.a.	90,000	[1] 40,000	42.1
North Carolina	171	171	40	802,900	346,746	367,764	133,164	1,865	0.5
Oklahoma	1,180	241	197	529,300	42,916	317,670	34,898	12,048	28.1
South Carolina	108	108	1	368,496	258,955	3,108	9,539	10	[4]
Tennessee	154	143	44	687,902	164,940	374,621	119,547	4,466	2.7
Texas	1,421	899	244	2,045,449	326,409	1,290,000	186,000	[1] 14,000	4.3
Virginia	130	128	55	728,259	236,386	486,231	145,658	3,721	1.6
West Virginia	55	44	44	417,595	21,055	417,595	21,055	[1] 18,500	87.9

n.a. Not available.
[1] Largely estimated. [2] Excludes Missouri. [3] 1962 data. [4] Less than 0.05 percent.

Source: Southern Education Reporting Service, Nashville, Tennessee; *Southern School News—A Statistical Summary . . .*, November 1963. (Copyright.)

No. 166. Public Elementary and Secondary Schools—Estimated Number and Average Salaries of Instructional Staff, States: 1963 and 1964

[*See Historical Statistics, Colonial Times to 1957*, series H 234-240, for related but not comparable data]

STATE	INSTRUCTIONAL STAFF				AVERAGE ANNUAL SALARY (dollars)			
	Total [1]		Classroom teachers		Total instructional staff		Classroom teachers	
	1963	1964	1963	1964	1963	1964	1963	1964
United States	**1,651,230**	**1,718,832**	**1,512,653**	**1,574,818**	[2] 5,921	[2] 6,164	[2] 5,732	[2] 5,963
Alabama	28,962	29,400	27,749	28,170	4,100	4,700	4,020	4,615
Alaska [3]	2,340	2,481	2,136	2,229	7,517	8,233	7,437	8,150
Arizona	14,925	16,125	13,750	14,900	6,400	6,600	6,250	6,500
Arkansas	16,503	16,869	[4] 15,954	[4] 16,306	3,773	4,098	3,710	4,031
California	145,082	153,500	131,429	139,500	7,400	7,800	7,048	7,375
Colorado	20,156	21,230	18,556	19,452	5,750	5,950	5,575	5,800
Connecticut	23,800	26,212	20,841	23,037	6,757	7,050	6,463	6,775
Delaware	4,262	4,590	3,872	4,180	6,450	6,600	[4] 6,350	[4] 6,500
Dist. of Columbia	5,274	5,526	4,777	5,027	n.a.	n.a.	n.a.	n.a.
Florida	46,383	49,600	41,922	44,343	5,647	6,100	5,494	5,940
Georgia	37,224	37,953	[4] 35,586	[4] 36,273	4,707	4,888	4,596	4,740
Hawaii	5,703	5,855	5,107	5,230	6,070	6,160	5,887	6,000
Idaho	7,186	7,373	6,510	6,897	4,925	5,075	4,790	4,940
Illinois	86,706	90,800	81,201	84,700	6,535	6,810	6,360	6,645
Indiana	42,170	44,000	39,230	40,940	6,219	6,460	6,042	6,280
Iowa	27,827	29,757	25,693	27,662	5,312	5,494	5,176	5,352
Kansas	23,935	24,704	21,488	22,687	5,238	5,462	5,095	5,312
Kentucky	26,678	27,325	24,333	24,900	4,531	4,620	4,347	4,400
Louisiana	29,992	31,270	[4] 28,391	[4] 29,620	5,250	5,275	5,076	5,090
Maine	9,213	9,410	8,813	9,000	4,853	5,100	4,700	4,950
Maryland	28,172	29,971	25,140	26,785	6,439	6,727	6,157	6,415
Massachusetts	41,600	43,500	38,300	39,925	6,200	6,410	6,075	6,275
Michigan	74,531	77,700	65,322	67,750	6,444	6,603	6,350	6,503
Minnesota	33,322	33,850	30,591	31,100	5,975	6,300	5,837	6,100
Mississippi	20,443	21,030	18,975	19,465	3,674	3,975	3,571	3,830
Missouri	35,540	36,740	33,225	34,352	5,413	5,626	5,281	5,488
Montana	7,791	7,847	7,311	7,352	5,250	5,550	5,120	5,420
Nebraska	15,485	15,800	14,520	14,825	4,880	5,030	4,650	4,800
Nevada	3,715	4,045	3,335	3,630	6,215	6,360	5,965	6,140
New Hampshire	5,015	5,458	4,539	4,968	5,093	5,275	5,000	5,185
New Jersey	55,114	57,100	51,214	52,900	6,510	6,711	6,308	6,511
New Mexico	10,538	10,885	9,722	10,050	5,947	6,160	5,820	6,040
New York	147,375	151,795	132,297	136,261	7,200	7,400	7,020	7,200
North Carolina	43,732	45,352	40,391	41,867	5,049	5,211	4,888	5,050
North Dakota	7,487	7,619	6,887	7,009	4,425	4,550	4,275	4,400
Ohio	84,930	90,015	78,194	82,815	5,950	6,100	5,700	5,850
Oklahoma	23,026	23,500	21,401	21,800	5,257	5,300	5,118	5,160
Oregon	19,745	20,760	17,727	18,650	6,205	6,420	6,020	6,240
Pennsylvania	85,439	88,631	77,835	80,743	5,840	6,060	5,660	5,908
Rhode Island	6,599	6,813	5,983	6,164	6,140	6,300	5,969	6,150
South Carolina	23,393	23,928	22,053	22,538	4,231	4,425	4,148	4,350
South Dakota	8,426	8,520	8,226	8,295	4,320	4,500	4,250	4,425
Tennessee	31,455	32,000	29,075	29,575	4,329	4,780	4,300	4,700
Texas	96,397	100,332	89,562	93,181	5,470	5,550	5,310	5,390
Utah	10,456	10,620	9,349	9,500	5,350	5,650	5,205	5,505
Vermont	3,579	3,585	3,212	3,190	5,000	5,250	4,908	5,150
Virginia	37,681	39,200	35,043	36,550	5,032	5,300	4,897	5,150
Washington	30,580	31,875	26,680	27,800	6,360	6,615	6,145	6,390
West Virginia	17,275	17,420	15,300	15,425	4,496	4,800	4,425	4,725
Wisconsin	33,209	34,409	29,920	31,120	5,940	6,120	5,739	5,985
Wyoming	4,359	4,552	3,992	4,180	5,840	6,000	5,595	5,725

n.a. Not available.
[1] Includes supervisors, principals, classroom teachers, and other nonsupervisory instructional staff.
[2] Includes data for District of Columbia.
[3] Dollar amounts should be reduced about one-fourth to make them comparable to those of other States.
[4] Includes other nonsupervisory instructional staff.

Source: National Education Association, Research Division; Research Report, 1963—R12, *Estimates of School Statistics, 1963-64*. (Copyright 1963 by the National Education Association. All rights reserved.)

No. 167. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers: 1953 to 1964

[Beginning 1959, includes Alaska, and 1960, Hawaii. Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

Year	Number of teachers			Average salary (dollars)			Percent distribution of teachers, by salary groups			
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under $4,500	$4,500 to $5,499	$5,500 to $6,499	$6,500 and over
1953	992,583	653,573	339,010	3,405	3,205	3,795	87.0	[1] 13.0	(1)	(1)
1954	1,032,138	657,520	374,618	3,605	3,425	3,960	82.4	[1] 17.6	(1)	(1)
1955	1,080,329	690,987	389,342	3,816	3,615	4,194	77.7	[1] 22.3	(1)	(1)
1956	1,133,093	722,890	410,203	4,000	3,800	4,350	74.0	[1] 26.0	(1)	(1)
1957	1,190,865	750,702	440,163	4,220	4,025	4,560	68.0	[1] 32.0	(1)	(1)
1958	1,237,849	778,324	459,525	4,520	4,325	4,840	59.1	[1] 40.9	(1)	(1)
1959	1,292,723	808,475	484,248	4,797	4,607	5,113	48.7	26.7	15.7	8.9
1960	1,354,958	833,772	521,186	4,995	4,815	5,276	42.5	28.2	17.4	11.9
1961	1,403,336	848,853	554,483	5,275	5,075	5,543	35.2	27.2	19.3	18.3
1962	1,456,500	872,800	583,700	5,515	5,340	5,775	26.6	28.9	22.6	21.9
1963	1,512,653	893,656	618,997	5,732	5,560	5,980	22.0	28.0	23.4	26.6
1964	1,574,818	925,027	649,791	5,963	5,797	6,214	17.3	27.5	25.4	29.8

[1] Salary group $4,500 to $5,499 includes salaries over $5,499; breakdown not available.

Source: National Education Association, Research Division; Research Report, 1963—R12, *Estimates of School Statistics, 1963–64*. (Copyright 1963 by the National Education Association. All rights reserved.)

No. 168. Nonpublic Regular Elementary and Secondary Schools—Instructional Staff and Enrollment, States and Other Areas: 1962

[Estimated by Office of Education. Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. See also *Historical Statistics, Colonial Times to 1957*, series H 228, for total enrollment excluding Alaska and Hawaii]

State or other area	Instructional staff	Number of pupils			State or other area	Instructional staff	Number of pupils		
		Total	Elementary [1]	Secondary [2]			Total	Elementary [1]	Secondary [2]
U.S.	**215,000**	**6,500,000**	**5,300,000**	**1,200,000**	Nev.	100	5,600	4,600	1,000
					N.H.	1,600	38,600	30,600	8,000
Ala.	1,200	33,700	27,200	6,500	N.J.	9,700	333,000	278,600	54,400
Alaska	200	2,700	2,200	500	N. Mex.	1,100	29,800	25,300	4,500
Ariz.	1,100	38,900	32,900	6,000	N.Y.	29,200	934,100	775,800	158,300
Ark.	500	12,500	10,000	2,500					
Calif.	13,600	423,100	342,200	80,900	N.C.	800	17,100	13,400	3,700
					N. Dak.	800	21,900	18,700	3,200
Colo.	2,200	50,500	41,500	9,000	Ohio	12,100	385,200	312,400	72,800
Conn.	5,000	119,200	91,200	28,000	Okla.	700	21,800	18,000	3,800
Del.	800	21,700	17,400	4,300	Oreg.	1,400	39,500	31,500	8,000
D.C.	1,000	23,700	15,400	8,300					
Fla.	3,100	88,300	76,600	11,700	Pa.	20,000	646,500	518,400	128,100
					R.I.	2,000	59,400	50,000	9,400
Ga.	1,300	32,300	25,800	6,500	S.C.	700	17,200	13,700	3,500
Hawaii	1,600	32,900	24,600	8,300	S. Dak.	800	20,300	17,600	2,700
Idaho	400	8,900	7,800	1,100	Tenn.	1,700	38,200	27,500	10,700
Ill.	18,700	582,800	481,300	101,500					
Ind.	4,400	143,100	121,100	22,000	Tex.	5,400	164,100	140,300	23,800
					Utah	300	7,300	5,500	1,800
Iowa	3,800	99,700	78,600	21,100	Vt.	800	19,100	13,000	6,100
Kans.	2,100	55,600	45,600	10,000	Va.	2,600	65,500	50,600	14,900
Ky.	3,400	94,100	75,500	18,600	Wash.	2,000	61,500	49,000	12,500
La.	5,000	148,900	123,800	25,100					
Maine	1,500	37,100	25,600	11,500	W. Va.	700	16,500	11,500	5,000
					Wis.	8,700	276,500	236,500	40,000
Md.	5,500	150,400	127,300	23,100	Wyo.	100	4,500	4,100	400
Mass.	10,100	288,700	223,300	65,400					
Mich.	9,700	342,800	272,100	70,700	**Other areas:**				
Minn.	6,100	176,800	147,700	29,100	Puerto Rico	1,800	58,400	49,000	9,400
Miss.	800	18,700	14,800	3,900	Am. Samoa	[3]	1,100	1,100	----------
					Canal Zone	[3]	900	900	----------
Mo.	5,600	169,700	137,800	31,900	Guam	n.a.	4,400	3,600	800
Mont.	800	22,100	17,500	4,600	Virgin Islands	100	3,500	3,100	400
Nebr.	2,200	57,900	46,600	11,300					

n.a. Not available.
[1] Kindergarten through grade 8. [2] Grades 9 through 12 and postgraduate.
[3] Less than 50.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1963.

No. 169. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers, States: 1964

State	Number of teachers			Average salary (dollars)			Percent distribution of teachers, by salary groups					
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under $3,500	$3,500 to $4,499	$4,500 to $5,499	$5,500 to $6,499	$6,500 to $7,499	$7,500 and over
U.S.	1,574,818	925,027	649,791	[1] 5,963	[1] 5,797	[1] 6,214	[1] 2.8	[1] 14.5	[1] 27.5	[1] 25.4	[1] 15.8	[1] 14.0
Ala.	28,170	14,800	13,370	4,615	4,425	4,825	10.0	43.0	35.0	11.5	0.5	------
Alaska [2]	2,229	1,545	684	8,150	n.a.	n.a.	------	0.1	0.3	7.0	31.1	61.5
Ariz.	14,900	10,800	4,100	6,500	6,340	6,910	------	------	25.5	28.5	27.0	19.0
Ark.	[3] 16,306	8,950	7,356	4,031	3,846	4,253	35.0	45.0	14.0	5.0	1.0	------
Calif.	139,500	85,000	54,500	7,375	7,075	7,900	------	0.2	13.0	23.0	21.5	42.3
Colo.	19,452	10,558	8,894	5,800	5,680	5,900	0.1	8.0	28.0	41.0	12.0	10.9
Conn.	23,037	13,695	9,342	6,775	6,625	6,875	------	1.0	31.0	20.0	25.0	23.0
Del.	4,180	2,180	2,000	[4] 6,500	[4] 6,387	[4] 6,615	------	2.0	16.0	38.0	32.0	12.0
D.C.	5,027	2,914	2,113	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Fla.	44,343	23,957	20,386	5,940	n.a.	n.a.	------	14.0	33.0	39.5	8.0	5.5
Ga.	[3] 36,273	22,316	13,957	4,740	4,706	4,794	4.0	54.0	25.0	12.0	4.0	1.0
Hawaii	5,230	3,080	2,150	6,000	5,960	6,050	------	5.0	25.0	34.0	34.6	1.4
Idaho	6,897	3,527	3,370	4,940	4,710	5,200	4.0	32.0	46.0	14.0	3.5	0.5
Ill.	84,700	57,500	27,200	6,645	6,435	7,090	------	7.0	18.0	25.0	26.0	24.0
Ind.	40,940	22,700	18,240	6,280	6,100	6,500	------	2.0	25.0	35.0	20.0	18.0
Iowa	27,662	15,080	12,582	5,352	4,892	6,045	8.0	23.0	27.0	28.0	11.0	3.0
Kans.	22,687	12,911	9,776	5,312	5,139	5,619	0.9	13.1	48.3	26.2	9.0	2.5
Ky.	24,900	15,850	9,050	4,400	4,265	4,705	15.0	60.0	22.5	2.2	0.3	------
La.	[3] 29,620	17,600	12,020	5,090	4,960	5,250	3.2	30.2	20.6	37.5	7.0	1.5
Maine	9,000	6,250	2,750	4,950	4,750	5,350	5.0	36.0	42.5	15.0	1.5	------
Md.	26,785	14,128	12,657	6,415	6,303	6,540	0.1	4.7	24.2	26.0	20.0	25.0
Mass.	39,925	23,125	16,800	6,275	6,135	6,475	------	4.0	28.0	35.0	24.5	8.5
Mich.	67,750	39,150	28,600	6,503	6,450	6,600	1.5	3.5	31.5	26.0	17.5	20.0
Minn.	31,100	16,400	14,700	6,100	5,875	6,350	------	5.0	30.0	25.0	20.0	20.0
Miss.	19,465	11,175	8,290	3,830	3,687	4,025	34.1	55.1	9.8	0.9	0.1	------
Mo.	34,352	23,057	11,295	5,488	5,390	5,678	1.0	23.0	31.5	25.0	14.0	5.5
Mont.	7,352	4,811	2,541	5,420	5,150	5,975	4.0	24.0	42.5	19.0	9.0	1.5
Nebr.	14,825	9,125	5,700	4,800	4,435	5,450	23.0	27.0	31.0	11.0	6.9	1.1
Nev.	3,630	2,300	1,330	6,140	6,020	6,258	------	0.5	30.0	44.8	20.0	4.7
N.H.	4,968	2,899	2,069	5,185	5,050	5,370	------	32.0	40.0	24.0	3.7	0.3
N.J.	52,900	32,334	20,566	6,511	6,450	6,600	------	1.0	28.0	24.0	20.0	27.0
N. Mex.	10,050	5,500	4,550	6,040	5,940	6,190	------	4.0	30.0	43.0	18.0	5.0
N.Y.	136,261	70,777	65,484	7,200	7,030	7,400	------	------	10.0	23.0	34.0	33.0
N.C.	41,867	28,900	12,967	5,050	4,998	5,180	1.0	25.0	50.0	20.0	3.8	0.2
N. Dak.	7,009	4,033	2,976	4,400	4,075	5,025	6.0	50.0	33.0	7.0	2.5	1.6
Ohio	82,815	49,330	33,485	5,850	5,600	6,200	1.5	12.5	19.0	38.0	21.0	8.0
Okla.	21,800	12,200	9,600	5,160	5,050	5,300	------	32.0	45.0	20.0	3.0	------
Oreg.	18,650	11,500	7,150	6,240	6,125	6,410	------	2.0	28.0	29.0	30.0	11.0
Pa.	80,743	41,923	38,820	5,908	5,870	5,945	------	2.5	35.0	41.1	15.3	6.1
R.I.	6,164	3,305	2,859	6,150	6,100	6,200	------	5.0	25.0	25.0	39.0	6.0
S.C.	22,538	12,734	9,804	4,350	4,250	4,550	[5] 15.0	[5] 50.0	[5] 30.0	[5] 4.2	[5] 0.6	[5] 0.2
S. Dak.	8,295	6,020	2,275	4,425	4,175	5,100	28.0	34.0	28.0	9.2	0.8	------
Tenn.	29,575	18,921	10,654	4,700	4,575	5,000	7.0	36.0	36.0	17.0	4.0	------
Tex.	93,181	55,039	38,142	5,390	5,300	5,510	1.0	20.0	49.0	26.0	3.0	1.0
Utah	9,500	5,150	4,350	5,505	5,450	5,575	------	22.0	39.5	34.0	4.5	------
Vt.	3,190	2,080	1,110	5,150	4,900	5,580	0.2	33.0	35.5	19.8	10.0	1.5
Va.	36,550	21,565	14,985	5,150	5,075	5,325	4.0	30.0	41.0	17.0	5.0	3.0
Wash.	27,800	15,500	12,300	6,390	6,230	6,600	------	0.8	26.0	37.7	22.8	12.7
W. Va.	15,425	8,800	6,625	4,725	4,465	5,075	8.0	42.0	38.0	11.0	1.0	------
Wis.	31,120	19,303	11,817	5,985	5,793	6,370	1.0	11.0	34.0	27.0	15.5	11.5
Wyo.	4,180	2,730	1,450	5,725	5,730	5,720	0.1	5.0	40.0	33.0	16.0	5.9

n.a. Not available.
[1] Includes data for District of Columbia.
[2] Dollar amounts should be reduced about one-fourth to make them roughly comparable to those of other States.
[3] Includes other nonsupervisory personnel.
[4] Includes salaries of all nonsupervisory instructional personnel.
[5] Includes only those teaching 9 months.

Source: National Education Association, Research Division; Research Report, 1963—R12, *Estimates of School Statistics, 1963–64*. (Copyright 1963 by the National Education Association. All rights reserved.)

No. 170. Public Secondary Schools—Number and Enrollment, by Type of School: 1920, 1952, and 1959

[Beginning 1959, includes Alaska and Hawaii. System numbers refer to grades: First digit represents number of grades of elementary school, excluding kindergarten; in 2-digit numbers, second digit represents number of grades of secondary or high school; in 3-digit numbers, second digit represents number of grades of junior high school and third digit of senior high school]

TYPE OF SCHOOL	1920		1952		1959	
	Number	Percent	Number	Percent	Number	Percent
Schools	**14,326**	**100.0**	**23,746**	**100.0**	**24,284**	**100.0**
Traditional high school, 8-4 system	13,421	93.7	10,168	42.8	6,044	24.9
Four-year high school, 6-2-4 system	7	----------	778	3.3	1,407	5.8
Junior high school, 6-2-4 system and 6-3-3 system	55	0.4	3,227	13.6	5,027	20.7
Senior high school, 6-3-3 system	15	0.1	982	4.1	1,651	6.8
Junior-senior high school, 6-6 system	828	5.8	8,591	36.2	10,155	41.8
Enrollment	**1,999,106**	**100.0**	**7,688,919**	**100.0**	**11,105,000**	**100.0**
Traditional high school, 8-4 system	1,667,480	83.4	1,937,210	25.2	1,941,000	17.5
Four-year high school, 6-2-4 system	7,795	0.4	651,470	8.5	1,204,000	10.8
Junior high school, 6-2-4 system and 6-3-3 system	37,331	1.9	1,526,996	19.8	2,773,000	25.0
Senior high school, 6-3-3 system	9,996	0.5	876,536	11.4	1,639,000	14.8
Junior-senior high school, 6-6 system	276,504	13.8	2,696,707	35.1	3,549,000	32.0

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Education in the United States, 1958-59, Series No. 1, Public Secondary Schools.*

No. 171. Junior Colleges—Number and Enrollment: 1920 to 1962

[Beginning 1960, includes Hawaii, and 1962, Alaska. 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 [1]	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

[1] Data have been adjusted to conform to a major reclassification of institutions, which excludes from the "junior college" category those institutions (classified as technical institutes and semiprofessional schools) which do not offer programs consisting wholly or principally of work creditable toward a bachelor's degree. A total of 41,437 students were enrolled in these institutions in 1955 (32,057 in publicly controlled institutions and 9,380 in private institutions).

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; *Total Enrollment in Institutions of Higher Education, First Term, 1959-60, Basic Data*, and unpublished data.

No. 172. High School and College Graduates, by Sex: 1900 to 1962

[Beginning 1960, includes 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 183]

Year of graduation	High school			College [1]		
	Total	Male	Female	Total	Male	Female
1900	94,883	38,075	56,808	27,410	22,173	5,237
1920	311,266	123,684	187,582	48,622	31,980	16,642
1940	1,221,475	578,718	642,757	186,500	109,546	76,954
1950	1,199,700	570,700	629,000	432,058	328,841	103,217
1952	1,196,500	569,200	627,300	329,986	225,981	104,005
1954	1,276,100	612,500	663,600	290,825	186,528	104,297
1956	1,414,800	679,500	735,300	308,812	198,233	110,579
1958	1,505,900	725,500	780,400	362,554	240,990	121,564
1960	1,864,000	898,000	966,000	392,440	254,063	138,377
1962	1,929,000	943,000	986,000	417,846	260,531	157,315

[1] Bachelor's or first professional degree.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; *Digest of Educational Statistics*, 1963; and *Earned Degrees Conferred*.

No. 173. Marital Status of High School and College Students, 14 to 34 Years Old, by Age and Sex: 1960 and 1962

[**In thousands, except percent.** As of October. Includes Alaska and Hawaii]

Age and enrollment status	Both sexes			Male			Female		
	Total	Married, spouse present		Total	Married, spouse present		Total	Married, spouse present	
		Number	Percent		Number	Percent		Number	Percent
ENROLLED IN HIGH SCHOOL									
1960	**9,624**	**100**	**1.0**	**4,890**	**39**	**0.8**	**4,734**	**61**	**1.3**
14 and 15 years	4,716	12	0.3	2,296	3	0.1	2,420	9	0.4
16 and 17 years	4,305	18	0.4	2,218	1	(1)	2,087	17	0.8
18 and 19 years	512	12	2.3	325	-------	(1)	187	12	6.4
20 to 34 years	91	58	(1)	51	35	(1)	40	23	(1)
1962	**11,056**	**131**	**1.2**	**5,578**	**58**	**1.0**	**5,478**	**73**	**1.3**
14 and 15 years	5,951	27	0.5	2,914	12	0.4	3,037	15	0.5
16 and 17 years	4,427	34	0.8	2,271	12	0.5	2,156	22	1.0
18 and 19 years	527	18	3.4	319	8	2.5	208	10	4.8
20 to 34 years	151	52	34.4	74	26	(1)	77	26	(1)
ENROLLED IN COLLEGE [2]									
1960	**3,570**	**855**	**23.9**	**2,339**	**667**	**28.5**	**1,231**	**188**	**15.3**
14 to 17 years	222	-------	(1)	99	-------	(1)	123	-------	(1)
18 and 19 years	1,299	24	1.8	734	10	1.4	565	14	2.5
20 and 21 years	790	81	10.3	503	39	7.8	287	42	14.6
22 to 24 years	509	202	39.7	411	164	39.9	98	38	(1)
25 to 34 years	750	548	73.1	592	454	76.7	158	94	59.5
1962	**4,208**	**909**	**21.6**	**2,742**	**737**	**26.9**	**1,466**	**172**	**11.7**
14 to 17 years	233	1	0.4	125	1	(1)	108	-------	(1)
18 to 19 years	1,612	29	1.8	891	16	1.8	721	13	1.8
20 to 21 years	996	108	10.8	617	76	12.3	379	32	8.4
22 to 24 years	630	254	40.3	508	215	42.3	122	39	(1)
25 to 34 years	737	517	70.1	601	429	71.4	136	88	(1)

[1] Percent not shown where less than 0.1 or where base is less than 150,000.
[2] Includes 887 part-time students in 1960, and 971 in 1962.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 110 and 126.

No. 174. Institutions of Higher Education—Faculty and Enrollment, by Sex, and Income and Expenditure: 1940 to 1960

[**Money figures in millions of dollars.** Beginning 1960, includes Alaska and Hawaii. Data cover universities, colleges, professional schools, junior colleges, teachers colleges, and normal schools, both publicly and privately controlled, regular session. See also *Historical Statistics, Colonial Times to 1957*, series H 316-321, H 339-362, and H 369]

ITEM	1940	1950 [1]	1956 [1]	1958 [1]	1960 [1]
Institutions reporting staff, enrollment, and degrees conferred	1,708	1,851	1,850	1,930	2,008
Faculty [2]	146,929	246,722	298,910	344,525	380,554
Male	106,328	186,189	230,342	267,482	296,773
Female	40,601	60,533	68,568	77,043	83,781
Resident college enrollment (degree credit) [2] 1,000	1,494	2,659	2,637	2,900	3,216
Male 1,000	893	1,853	1,748	1,918	2,080
Female 1,000	601	806	889	981	1,136
Institutions reporting income and expenditure	1,609	1,851	1,850	1,930	2,008
Current income	715	2,375	3,603	4,641	5,786
Educational and general income	571	1,834	2,859	3,733	4,688
Student fees	201	395	722	934	1,157
Endowment earnings	71	96	145	182	207
Federal Government	39	524	490	707	1,037
State governments	151	492	878	1,138	1,374
Local governments	24	62	107	129	152
Private gifts and grants	40	119	245	324	383
Organized activities related to instruction	33	112	192	199	245
Miscellaneous	11	35	80	119	134
Auxiliary enterprises and activities	144	511	692	839	1,004
Other noneducational income	[3]	30	52	70	93
Receipts for plant expansion	66	529	821	1,221	1,309
Receipts for increase of endowment and other nonexpendable funds	45	117	350	330	499
Current expenditure	675	2,246	3,499	4,510	5,601
Educational and general	522	1,706	2,766	3,604	4,513
Administration and general expense	63	213	355	474	583
Instruction and departmental research	280	781	1,141	1,466	1,793
Organized research	27	225	501	728	1,022
Libraries	19	56	86	110	135
Plant operation and maintenance	70	225	324	406	470
Organized activities related to instruction	27	119	222	246	303
Extension and public services	35	87	138	175	206
Auxiliary enterprises and activities	124	476	638	775	916
Scholarships, fellowships, and prizes	29	63	95	130	172
Expenditure for plant expansion	84	417	681	1,031	1,192
Value of plant and plant funds [4]	2,754	5,273	9,441	12,078	14,612
Nonexpendable funds:					
Endowment and annuity [5]	1,736	2,601	3,777	4,737	5,445
Student loan	29	43	58	71	126

[1] Figures include estimates for institutions not reporting.
[2] Includes administrative, extension service, correspondence, and organized research staff in addition to regular staff; beginning 1956, represents total number of different persons (not reduced to full-time basis). 1940 and 1950 data are for academic year; 1956, for November 1955; and 1958 and 1960, for first term 1957-58 and 1959-60, respectively.
[3] Not reported separately. [4] Grounds, buildings, equipment, and unexpended plant funds.
[5] Comprises all nonexpendable funds other than student loans.

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

No. 175. Institutions of Higher Education—Enrollment, by Type of Institution and by Sex: 1955, 1960, and 1963

[**In thousands.** Opening (fall) enrollment of degree-credit students. Includes Alaska, Hawaii, Puerto Rico, Canal Zone, and Guam]

TYPE OF INSTITUTION	1955, total	1960				1963			
		Total	Male	Female	First-time students	Total	Male	Female	First-time students
All institutions	2,679	3,610	2,271	1,339	930	4,529	2,790	1,739	1,055
Public	1,499	2,136	1,327	809	582	2,873	1,748	1,125	692
Private	1,180	1,474	944	530	348	1,656	1,041	614	363
Junior colleges	309	454	283	170	215	628	388	240	273
4-year institutions	2,370	3,156	1,987	1,169	714	3,901	2,401	1,499	782
Universities	1,241	1,551	1,072	479	305	1,906	1,271	635	331
Liberal arts colleges	709	1,028	560	468	270	1,292	703	589	295
Independently organized professional schools:									
Teachers colleges	245	359	171	188	96	437	207	230	105
Technological schools	83	107	99	7	23	133	121	12	27
Theological schools	34	42	33	9	7	46	36	11	8
Schools of art	13	15	8	7	3	19	9	10	4
Other professional	44	55	44	11	10	68	55	14	13

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening (Fall) Enrollment in Higher Education, 1963*, and unpublished data.

No. 176. Institutions of Higher Education—Enrollment, by Type, and by Sex of Students: 1959 and 1961

[In thousands. As of fall term. Includes Alaska, Hawaii, Puerto Rico, Canal Zone, and Guam. Minus sign (−) denotes decrease]

TYPE OF ENROLLMENT	1959			1961 (prel.)			PERCENT CHANGE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
DEGREE-CREDIT									
Total [1]	3,575	2,261	1,314	4,084	2,522	1,562	14.2	11.5	18.9
Resident	3,236	2,091	1,145	3,752	2,351	1,401	16.0	12.4	22.4
Extension	235	117	117	237	122	115	0.9	3.9	−2.1
Courses by mail	101	51	50	89	47	42	−11.2	−8.1	−14.4
Courses by TV or radio	4	2	2	6	2	4	41.9	23.2	54.4
OTHER									
Terminal occupational education	195	137	58	187	129	58	−4.0	−6.2	1.4
Adult education	277	142	136	260	130	130	−6.5	−8.3	−4.5
Courses by mail	66	44	22	116	90	26	75.4	102.7	19.8
Short courses	156	105	51	163	109	54	4.6	3.6	6.5
Individual lessons only	29	10	19	25	9	16	−16.4	−13.0	−18.

[1] Includes all students whose programs consist wholly or principally of work which is normally creditable toward a bachelor's or higher degree.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Total Enrollment in Institutions of Higher Education, First Term, 1959–60*, and unpublished data.

No. 177. Institutions of Higher Education—Average Annual Salaries of Full-Time Faculty in Undergraduate Programs, by Type of Institution and Academic Rank: 1963

[In dollars. Includes Alaska and Hawaii. Covers 11–12 months employment for president and dean and 9–10 months for other faculty]

TYPE OF INSTITUTION	President	Dean	OTHER FACULTY				
			All ranks	Professor	Associate professor	Assistant professor	Instructor
Universities:							
Public	24,551	16,527	8,803	11,932	9,064	7,519	5,970
Private	30,083	14,821	9,054	12,590	8,918	7,278	5,888
Liberal arts colleges:							
Public	17,497	13,664	8,255	10,999	8,849	7,473	6,182
Private	15,720	10,901	7,109	9,190	7,445	6,416	5,507
Teachers colleges:							
Public	15,630	12,331	7,684	9,741	8,218	7,134	6,081
Private	16,800	10,694	6,116	9,084	6,418	5,999	5,232
Junior colleges:							
Public	13,227	10,785	7,657	(1)	(1)	(1)	(1)
Private	11,819	8,133	5,328	(1)	(1)	(1)	(1)

[1] Junior college faculty not ranked.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Higher Education, Salaries, 1962–63*.

No. 178. Institutions of Higher Education—Average Charges, by Type and Control of Institution: 1962

[In dollars. Excludes Alaska and Hawaii. Averages per full-time undergraduate student, entire academic year]

TYPE OF INSTITUTION	PUBLIC [1]					PRIVATE				
	Tuition and fees	Dormitory rooms		Board		Tuition and fees	Dormitory rooms		Board	
		Men	Women	Men	Women		Men	Women	Men	Women
All institutions	185	189	193	380	378	731	231	249	415	446
Universities	271	231	241	425	424	1,016	317	332	491	475
Liberal arts colleges	167	180	183	371	371	768	235	250	423	451
Teachers colleges	188	181	180	367	364	627	211	237	395	466
Technological schools	229	212	226	444	477	996	331	381	511	518
Theological schools						409	160	170	363	368
Other professional schools	334					783	345	337	524	484
Junior colleges	146	145	153	345	347	542	163	221	347	431

[1] Data cover residents only.

ource: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1963.

No. 179. Institutions of Higher Education—Number, and Enrollment of Total and of First-Time Students by Sex, States and Other Areas: 1963

[Opening (fall) enrollment of degree-credit students. Includes resident and extension degree-credit students, full time and part time. Excludes students taking degree-credit work at home by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries]

STATE OR OTHER AREA	Number of institutions	TOTAL ENROLLMENT			FIRST-TIME STUDENTS		
		Total	Male	Female	Total	Male	Female
United States	2,132	4,494,626	2,772,562	1,722,064	1,046,417	604,282	442,135
New England	193	291,898	186,394	105,504	69,509	41,857	27,652
Maine	22	16,473	10,057	6,416	3,727	2,327	1,400
New Hampshire	13	14,085	8,829	5,256	3,426	2,109	1,317
Vermont	16	11,061	6,579	4,482	3,334	1,763	1,571
Massachusetts	98	163,257	105,442	57,815	37,775	22,745	15,030
Rhode Island	12	23,521	15,400	8,121	5,939	3,819	2,120
Connecticut	32	63,501	40,087	23,414	15,308	9,094	6,214
Middle Atlantic	354	753,631	465,460	288,171	138,252	80,955	57,297
New York	186	415,230	249,396	165,834	68,439	39,104	29,335
New Jersey	38	108,899	68,783	40,116	21,104	12,184	8,920
Pennsylvania	130	229,502	147,281	82,221	48,709	29,667	19,042
East North Central	355	865,417	531,376	334,041	198,361	112,635	85,726
Ohio	70	214,789	132,630	82,159	51,435	29,268	22,167
Indiana	41	117,888	75,490	42,398	25,853	15,331	10,522
Illinois	115	242,411	149,277	93,134	57,292	32,323	24,969
Michigan	67	195,365	118,618	76,747	41,112	23,310	17,802
Wisconsin	62	94,964	55,361	39,603	22,669	12,403	10,266
West North Central	258	402,439	247,698	154,741	107,982	63,336	44,646
Minnesota	45	95,888	58,680	37,208	24,703	14,063	10,640
Iowa	51	68,169	40,843	27,326	18,010	10,497	7,513
Missouri	64	103,111	64,317	38,794	28,658	16,869	11,789
North Dakota	14	16,147	10,455	5,692	4,557	2,775	1,782
South Dakota	16	17,148	10,592	6,556	5,086	2,998	2,088
Nebraska	23	38,686	23,347	15,339	10,394	6,057	4,337
Kansas	45	63,290	39,464	23,826	16,574	10,077	6,497
South Atlantic	326	535,789	321,739	214,050	125,778	69,922	55,856
Delaware	4	10,161	6,359	3,802	2,802	1,569	1,233
Maryland	45	73,018	47,026	25,992	14,580	8,619	5,961
District of Columbia	24	55,956	35,487	20,469	7,089	3,646	3,443
Virginia	46	71,179	39,671	31,508	19,750	10,396	9,354
West Virginia	21	35,231	20,885	14,346	8,477	5,000	3,477
North Carolina	60	87,854	52,684	35,170	22,833	12,618	10,215
South Carolina	30	35,496	20,393	15,103	9,779	5,583	4,196
Georgia	47	60,329	36,205	24,124	14,347	7,690	6,657
Florida	49	106,565	63,029	43,536	26,121	14,801	11,320
East South Central	155	221,429	131,760	89,669	56,839	31,690	25,149
Kentucky	37	57,123	33,562	23,561	14,640	8,257	6,383
Tennessee	46	76,489	46,362	30,127	18,521	10,633	7,888
Alabama	27	45,468	27,252	18,216	10,883	6,023	4,860
Mississippi	45	42,349	24,584	17,765	12,795	6,777	6,018
West South Central	173	403,461	251,850	151,611	95,589	55,975	39,614
Arkansas	19	32,398	19,685	12,713	8,098	4,775	3,323
Louisiana	22	70,702	41,809	28,893	16,353	9,122	7,231
Oklahoma	34	67,640	43,605	24,035	15,531	9,361	6,170
Texas	98	232,721	146,751	85,970	55,607	32,717	22,890
Mountain	72	217,307	137,188	80,119	54,519	31,764	22,755
Montana	11	16,025	10,658	5,367	4,463	2,758	1,695
Idaho	9	15,615	9,663	5,952	5,378	3,217	2,161
Wyoming	6	7,789	5,155	2,634	2,226	1,361	865
Colorado	21	57,393	35,872	21,521	12,853	7,100	5,753
New Mexico	9	22,664	15,250	7,414	4,994	3,320	1,674
Arizona	7	49,651	31,195	18,456	12,688	7,567	5,121
Utah	8	42,571	25,846	16,725	10,357	5,518	4,839
Nevada	1	5,599	3,549	2,050	1,560	913	647
Pacific	238	788,055	483,973	304,082	196,381	112,941	83,440
Washington	29	85,027	51,455	33,572	21,299	11,843	9,456
Oregon	30	55,672	32,664	23,008	14,569	8,009	6,560
California	172	628,572	388,862	239,710	156,085	90,655	65,430
Alaska	3	4,385	2,908	1,477	880	600	280
Hawaii	4	14,399	8,084	6,315	3,548	1,834	1,714
U.S. Service Academies	8	15,200	15,124	76	3,207	3,207	----
Other areas	8	33,890	16,965	16,925	8,729	4,280	4,449
Puerto Rico	5	31,896	15,762	16,134	7,902	3,802	4,100
Canal Zone	1	899	454	445	501	249	252
Guam	1	1,070	731	339	301	211	90
Virgin Islands	1	25	18	7	25	18	7

Source: Dept. of Health, Education, and Welfare, Office of Education; *Opening (Fall) Enrollment in Higher Education, 1963: Institutional Data.*

No. 180. Institutions of Higher Education—Faculty and Enrollment, States and Other Areas: 1962

[See headnote, table 174]

STATE OR OTHER AREA	FACULTY [1]		RESIDENT ENROLLMENT (degree credit) [2]				EARNED DEGREES CONFERRED		
	Male	Female	Undergraduate		Graduate		Bachelor's or 1st professional	Master's or 2nd-level	Doctorates
			Full time	Part time	Full Time	Part Time			
United States	332,006	92,856	2,536,259	792,029	156,735	241,091	417,846	84,855	11,622
New England	26,462	7,298	170,172	37,978	15,590	16,332	32,208	7,661	1,172
Maine	1,050	398	11,625	213	86	98	2,254	219	2
New Hampshire	1,148	331	10,962	341	151	448	1,994	202	7
Vermont	1,091	348	9,511	267	74	150	1,487	283	2
Massachusetts	16,471	4,082	93,420	22,545	11,010	7,570	18,183	4,956	812
Rhode Island	1,770	546	13,651	1,241	911	1,364	2,563	269	72
Connecticut	4,932	1,593	31,003	13,371	3,358	6,702	5,727	1,732	277
Middle Atlantic	66,708	17,313	387,470	166,399	22,148	84,650	78,181	17,686	2,495
New York	38,410	10,440	200,379	98,298	14,426	55,046	40,759	11,734	1,580
New Jersey	7,453	1,622	48,611	30,395	1,972	10,957	9,854	1,852	281
Pennsylvania	20,845	5,251	138,480	37,706	5,750	18,647	27,568	4,100	634
East North Central	63,357	17,519	487,247	150,267	36,578	44,296	82,238	19,216	2,978
Ohio	13,634	3,929	124,489	40,455	5,036	10,948	20,697	3,500	426
Indiana	9,746	2,565	69,950	8,367	7,273	4,275	12,628	3,835	553
Illinois	20,648	5,340	126,078	61,163	10,085	12,199	20,501	4,763	909
Michigan	10,822	2,947	105,717	29,515	10,494	13,980	18,558	5,312	643
Wisconsin	8,507	2,738	61,013	10,767	3,690	2,894	9,854	1,806	447
West North Central	30,205	9,398	266,846	43,092	16,306	9,397	43,937	6,681	1,016
Minnesota	7,371	2,143	60,599	4,124	4,840	830	9,816	1,244	276
Iowa	5,142	1,634	48,752	6,557	3,999	936	7,797	1,088	338
Missouri	7,877	2,416	64,583	16,488	4,228	2,379	10,578	1,783	200
North Dakota	1,111	312	12,576	561	537	125	1,918	263	13
South Dakota	1,108	396	12,460	1,229	234	434	2,142	328	6
Nebraska	2,959	769	25,067	6,062	899	1,329	4,921	607	69
Kansas	4,637	1,728	42,809	8,071	1,569	3,364	6,765	1,368	114
South Atlantic	40,223	13,111	318,980	75,699	16,255	17,871	49,104	8,348	1,092
Delaware	579	159	4,637	151	288	771	551	186	25
Maryland	7,088	1,604	34,939	19,730	5,142	937	5,956	843	226
District of Columbia	5,189	1,465	20,384	13,646	2,292	6,714	4,194	1,858	201
Virginia	5,153	1,954	44,255	9,210	1,128	1,015	7,020	707	94
West Virginia	2,006	712	24,018	4,650	359	1,093	3,860	608	8
North Carolina	6,608	2,614	63,534	4,558	2,757	2,340	9,401	1,715	246
South Carolina	2,460	991	28,557	1,417	490	899	4,404	333	13
Georgia	5,202	1,699	42,660	5,149	1,408	1,874	6,763	826	60
Florida	5,938	1,913	55,996	17,188	2,391	2,228	6,955	1,272	219
East South Central	15,103	6,229	162,655	27,189	4,767	6,981	25,886	4,117	250
Kentucky	3,365	1,697	37,612	9,573	812	2,389	6,408	887	54
Tennessee	6,061	1,917	52,335	7,186	1,837	2,196	7,990	1,592	144
Alabama	3,068	1,382	37,145	7,580	1,166	1,421	6,297	973	44
Mississippi	2,609	1,233	35,563	2,850	952	975	5,191	665	8
West South Central	24,949	7,541	256,298	64,905	9,125	14,405	39,318	6,669	651
Arkansas	2,111	783	23,285	2,952	475	863	3,901	730	29
Louisiana	5,390	1,700	48,312	8,769	2,240	2,372	7,241	1,004	130
Oklahoma	4,084	1,182	44,159	9,968	1,757	3,275	6,841	1,349	127
Texas	13,364	3,876	140,542	43,216	4,653	7,895	21,335	3,586	365
Mountain	13,133	3,218	123,847	25,455	7,758	9,131	19,160	4,647	429
Montana	1,112	296	12,222	945	356	343	1,901	274	10
Idaho	1,016	307	10,493	1,490	366	81	1,267	206	1
Wyoming	536	193	5,098	936	242	202	802	185	19
Colorado	3,521	923	34,799	3,592	2,207	2,153	6,002	1,814	239
New Mexico	1,559	378	11,790	4,067	926	1,599	1,514	578	29
Arizona	2,245	521	23,200	8,615	1,600	2,340	3,264	933	43
Utah	2,715	521	23,543	4,121	1,864	1,377	4,059	603	88
Nevada	429	79	2,702	1,689	197	536	351	54	
Pacific	49,290	11,104	349,912	201,043	27,456	38,022	45,443	9,522	1,537
Washington	5,377	1,722	50,461	13,442	2,590	3,156	7,563	1,119	191
Oregon	4,552	1,070	32,459	3,321	2,360	608	5,179	1,052	138
California	38,417	7,995	258,530	182,108	21,694	33,062	31,679	7,228	1,205
Alaska	331	93	754	167	32	28	98	27	1
Hawaii	613	224	7,708	2,005	780	1,168	924	96	2
U.S. Service Academies	2,576	125	12,832	2	752	6	2,371	308	2
Other areas	1,824	1,147	17,936	8,317	35	46	2,639	34	
Puerto Rico	1,754	1,114	17,324	7,489	35	46	2,639	34	
Canal Zone	21	7	273	296					
Guam	49	26	339	532					

[1] See footnote 3, table 182. [2] Data for first term 1961–62.

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

No. 181. Institutions of Higher Education—Value of Property, Nonexpendable Funds, Income, and Expenditure, States and Other Areas: 1960

[In thousands of dollars]

State	Value of plant and plant funds [1]	Nonexpendable funds		Income for—			Expenditure	
		Endowment and annuity [2]	Student loan	Current operations	Nonexpendable funds	Plant expansion [3]	Current operations	Plant expansion
United States	14,612,070	5,444,837	126,284	5,785,537	498,951	1,308,506	5,601,376	1,015,099
New England	1,197,887	1,194,296	20,559	503,316	151,497	76,218	483,475	77,283
Maine	64,333	32,625	554	21,128	1,991	8,824	20,815	2,661
New Hampshire	56,055	76,126	1,599	25,456	11,747	3,473	24,792	6,052
Vermont	44,644	20,851	790	20,756	360	4,431	19,680	4,047
Massachusetts	657,070	737,049	13,371	318,188	104,160	41,274	306,620	45,061
Rhode Island	80,511	37,990	694	29,398	4,417	4,323	28,108	3,410
Connecticut	295,274	289,655	3,551	88,390	28,822	13,893	83,460	16,052
Middle Atlantic	2,529,711	1,297,478	19,287	1,005,868	117,251	246,900	981,609	180,246
New York	1,404,076	800,178	10,343	582,214	73,133	144,045	565,640	107,703
New Jersey	321,444	148,126	2,598	120,114	11,522	25,777	116,795	14,218
Pennsylvania	804,191	349,174	6,346	303,540	32,596	77,078	299,174	58,325
East North Central	2,856,354	750,691	22,667	1,162,883	59,686	258,081	1,127,920	187,043
Ohio	631,714	221,790	6,252	231,744	22,273	63,189	224,707	49,385
Indiana	491,198	81,937	3,195	166,565	9,208	43,363	160,286	40,070
Illinois	740,705	342,697	5,659	377,720	18,991	75,657	366,065	44,075
Michigan	736,405	66,353	5,651	274,553	5,542	59,533	264,778	39,109
Wisconsin	256,332	37,914	1,910	112,301	3,672	16,339	112,084	14,404
West North Central	1,349,855	288,029	12,081	504,318	18,401	118,235	485,190	89,050
Minnesota	316,841	98,327	3,038	126,009	5,377	25,252	119,565	23,192
Iowa	222,142	39,628	2,178	109,199	3,873	17,448	104,927	9,756
Missouri	346,282	94,592	3,266	114,739	4,858	28,651	110,899	30,795
North Dakota	66,912	7,513	672	20,269	422	8,277	18,440	3,444
South Dakota	53,315	8,492	257	20,500	273	4,667	21,167	2,240
Nebraska	132,737	15,250	649	42,614	1,038	12,959	41,554	8,509
Kansas	211,626	24,227	2,021	70,988	2,560	20,981	68,638	11,114
South Atlantic	1,889,335	539,672	14,185	684,242	41,140	143,079	657,243	104,802
Delaware	31,826	21,998	35	9,350	1,900	3,627	9,225	1,514
Maryland	228,909	113,438	993	118,217	14,141	16,030	115,376	12,557
District of Columbia	181,761	32,602	1,002	65,294	2,071	11,565	65,304	9,987
Virginia	249,278	98,091	1,785	97,472	6,611	17,762	94,232	16,269
West Virginia	132,405	8,277	853	35,293	973	8,658	30,846	5,989
North Carolina	403,316	139,991	3,067	137,066	7,655	37,996	129,837	23,264
South Carolina	178,506	18,627	1,500	44,491	942	18,635	43,119	12,629
Georgia	233,008	88,867	2,987	84,108	4,225	11,261	79,408	11,818
Florida	250,176	17,781	1,963	92,951	2,622	17,545	89,896	10,775
East South Central	734,152	217,386	7,046	247,232	15,139	47,042	240,847	38,059
Kentucky	219,922	61,161	1,599	54,088	3,367	15,393	52,656	8,715
Tennessee	237,237	109,754	2,360	84,828	9,185	12,875	81,640	11,867
Alabama	148,731	38,165	2,525	64,100	2,060	9,915	63,279	9,185
Mississippi	128,262	8,306	562	44,216	527	8,859	43,272	8,292
West South Central	1,293,462	635,599	14,972	425,926	40,896	92,030	406,446	69,405
Arkansas	104,597	13,616	904	38,278	596	5,201	36,229	4,686
Louisiana	253,127	51,364	1,187	90,460	3,550	22,074	88,918	14,220
Oklahoma	206,862	29,211	7,042	68,689	2,720	8,821	65,667	5,598
Texas	728,876	541,408	5,839	228,499	34,030	55,934	215,632	44,901
Mountain	612,961	67,408	3,673	244,496	8,999	61,161	234,096	46,716
Montana	66,300	9,221	434	21,497	292	8,010	20,199	3,626
Idaho	50,501	14,119	266	17,639	1,218	2,292	16,703	1,986
Wyoming	33,963	8,235	206	10,953	409	6,969	10,542	2,752
Colorado	161,660	16,538	894	75,267	3,447	11,951	72,943	8,535
New Mexico	69,568	11,485	317	29,693	1,904	5,725	28,545	7,837
Arizona	88,137	2,543	595	35,564	703	8,323	33,718	6,453
Utah	122,572	3,829	814	47,918	538	13,790	45,727	12,021
Nevada	20,260	1,438	147	5,965	488	4,101	5,719	3,506
Pacific	1,849,443	454,277	11,813	911,549	45,941	237,976	890,578	193,611
Washington	273,736	83,488	1,595	97,953	6,849	28,063	90,714	19,110
Oregon	168,081	15,704	1,211	58,652	1,567	15,241	57,089	13,324
California	1,368,743	353,632	8,855	736,308	37,466	190,837	724,227	158,171
Alaska	12,116	1,033	58	5,474	35	668	5,675	725
Hawaii	26,767	420	94	13,162	24	3,167	12,873	2,281
U.S. Service Academies	298,909	----------	----------	95,709	----------	27,786	93,970	28,885
Other areas	39,811	891	163	27,222	55	3,401	26,586	4,551
Puerto Rico	39,267	891	163	26,938	55	3,401	26,306	4,551
Canal Zone	313	----------	----------	136	----------	----------	136	----------
Guam	231	----------	----------	148	----------	----------	144	----------

[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.

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

No. 182. Negro Institutions of Higher Education—Faculty, Students, and Earned Degrees Conferred: 1950, 1960, and 1962

[Covers all States having Negro institutions of higher education]

Item	1950	1960	1962					
			Total	Universities, colleges, and professional schools		Teachers colleges [1]	Junior colleges [2]	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions	105	106	105	22	51	12	12	8
Faculty [3] [4]	6,933	n.a.	9,310	3,720	4,177	964	289	160
Male	4,151	n.a.	5,806	2,282	2,731	545	169	79
Female	2,782	n.a.	3,504	1,438	1,446	419	120	81
RESIDENT DEGREE-CREDIT STUDENTS [4]								
Regular session:								
Total	76,561	88,859	99,147	45,860	35,708	13,112	2,884	1,583
Male	40,677	41,789	44,949	22,004	16,353	4,610	1,227	755
Female	35,884	47,070	54,198	23,856	19,355	8,502	1,657	828
Graduate	2,304	3,164	3,353	2,119	1,234	----	----	----
Male	1,161	1,440	1,472	825	647	----	----	----
Female	1,143	1,724	1,881	1,294	587	----	----	----
First time in any college	21,368	28,452	31,927	14,637	10,881	3,908	1,555	946
Male	10,613	13,234	14,350	6,966	4,796	1,441	715	432
Female	10,755	15,218	17,577	7,671	6,085	2,467	840	514
EARNED DEGREES CONFERRED								
Bachelor's and first professional	13,108	n.a.	12,593	5,197	5,214	2,182	----	----
Male	6,467	n.a.	5,299	2,351	2,264	684	----	----
Female	6,641	n.a.	7,294	2,846	2,950	1,498	----	----
Master's and second professional	768	n.a.	1,257	890	301	66	----	----
Male	335	n.a.	553	361	155	37	----	----
Female	433	n.a.	704	529	146	29	----	----
OTHER TYPES OF STUDENTS [4]								
Extension degree-credit courses	----	1,717	1,747	1,685	26	36	----	----
Degree-credit courses by mail, radio, or TV	----	139	169	128	28	13	----	----
Adult education	----	171	479	122	----	141	205	11
Terminal occupational education	----	2,576	1,137	655	20	200	228	34
Short-course enrollments	----	932	350	350	----	----	----	----

n.a. Not available.

[1] All publicly controlled.

[2] Includes community colleges, technical institutes, normal schools, and other higher educational institutions restricted to less than 4 years of work on the undergraduate or terminal-occupational level.

[3] Total number of different persons (not reduced to full-time basis). Includes administrative extension service, correspondence and organized research staff in addition to regular staff.

[4] Data are for the first term of academic year.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Higher Education, and unpublished data.

No. 183. Earned Degrees Conferred, by Level of Degree: 1940 to 1962

[Beginning 1948, includes Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series H 327-338, for figures excluding Alaska, Hawaii, and Puerto Rico]

Year	Total	Bachelor's 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	1955	354,445	287,401	58,204	8,840
1948	318,749	272,311	42,449	3,989	1956	379,495	311,298	59,294	8,903
1949	422,511	366,698	50,763	5,050	1957	411,058	340,347	61,955	8,756
1950	498,373	433,734	58,219	6,420	1958	440,304	365,748	65,614	8,942
1951	456,822	384,352	65,132	7,338	1959	464,095	385,151	69,584	9,360
1952	403,194	331,924	63,587	7,683	1960	479,215	394,889	74,497	9,829
1953	374,189	304,857	61,023	8,309	1961	490,628	401,784	78,269	10,575
1954	358,699	292,880	56,823	8,996	1962	516,996	420,485	84,889	11,622

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Earned Degrees Conferred, 1959–60* and *1961–62*.

No. 184. Earned Degrees Conferred, by Field of Study, Level of Degree, and Sex: 1962

[Includes Alaska, Hawaii, and Puerto Rico]

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	**420,485**	**262,015**	**158,470**	**84,889**	**58,705**	**26,184**	**11,622**	**10,377**	**1,245**
Agriculture	4,467	4,378	89	1,107	1,072	35	413	411	2
Animal husbandry	1,081	1,061	20	169	165	4	61	61	-
All other	3,386	3,317	69	938	907	31	352	350	2
Architecture (excluding architectural engineering)	1,774	1,719	55	311	296	15	1	1	-
Biological sciences [3]	17,014	12,189	4,825	2,642	1,982	660	1,338	1,179	159
Biological and premedical, general	2,851	2,672	179	16	13	3	8	7	1
Biology, general	9,999	6,596	3,403	788	561	227	153	129	24
Zoology, general	2,404	1,736	668	455	335	120	222	184	38
All other	1,760	1,185	575	1,383	1,073	310	955	859	96
Business and commerce	51,909	47,937	3,972	5,303	5,128	175	226	221	5
Accounting	11,436	10,838	598	511	478	33	27	26	1
General, without major specialization	18,622	17,397	1,225	1,750	1,696	54	81	80	1
All other	21,851	19,702	2,149	3,042	2,954	88	118	115	3
Education	97,507	26,191	71,316	35,932	19,838	16,094	1,900	1,537	363
Specialized teaching fields	36,445	18,272	18,173	7,949	4,739	3,210	369	284	85
General teaching fields	60,293	7,661	52,632	9,439	3,379	6,060	195	146	49
Nonteaching fields	176	31	145	18,039	11,389	6,650	1,275	1,059	216
All other	593	227	366	505	331	174	61	48	13
Engineering	34,735	34,610	125	8,909	8,869	40	1,207	1,203	4
English and journalism	26,587	9,901	16,686	3,765	1,899	1,866	493	397	96
English and literature (including comparative literature)	24,413	8,553	15,860	3,514	1,702	1,812	486	390	96
Journalism	2,174	1,348	826	251	197	54	7	7	-
Fine and applied arts	13,620	6,047	7,573	3,151	1,858	1,293	311	257	54
Music	2,941	1,246	1,695	1,152	693	459	110	101	9
Speech and dramatic arts	4,012	1,781	2,231	1,005	564	441	164	132	32
All other	6,667	3,020	3,647	994	601	393	37	24	13
Foreign languages and literature	8,033	2,778	5,255	1,596	781	815	261	190	71
Forestry	1,427	1,426	1	250	249	1	52	52	-
Geography	1,067	910	157	242	212	30	58	54	4
Health professions	24,821	15,456	9,365	1,651	982	669	148	139	9
Dentistry, D.D.S. and D.M.D. only	3,209	3,189	20	-	-	-	-	-	-
Medicine, M.D. only	7,183	6,791	392	-	-	-	-	-	-
Nursing	6,370	65	6,305	504	5	499	-	-	-
Pharmacy (excl. pharmacology)	3,709	3,250	459	137	125	12	50	50	-
All other	4,350	2,161	2,189	1,010	852	158	98	89	9
Home economics	4,303	50	4,253	543	21	522	41	6	35
Law, LL.B., J.D., or higher degrees	9,627	9,333	294	593	571	22	38	35	3
Library science	2,042	417	1,625	521	101	420	10	7	3
Mathematical subjects	14,610	10,355	4,255	2,680	2,179	501	396	372	24
Merchant Marine, Deck-officer curriculum only	232	232	-	-	-	-	-	-	-
Military, naval, or air force science	2,254	2,252	2	19	19	-	-	-	-
Philosophy	3,725	3,254	471	431	372	59	123	110	13
Physical sciences [4]	15,894	13,748	2,146	3,929	3,544	385	2,122	2,035	87
Chemistry (excl. biochemistry)	8,086	6,371	1,715	1,404	1,163	241	1,114	1,045	69
Physics	4,812	4,624	188	1,425	1,363	62	667	655	12
Geology	1,404	1,335	69	550	532	18	182	180	2
All other	1,592	1,418	174	550	486	64	159	155	4
Psychology	9,638	5,817	3,821	1,832	1,269	563	781	632	149
Religion	8,852	7,302	1,550	1,179	1,005	174	282	270	12
Religious education and Bible	2,915	1,809	1,106	351	259	92	49	42	7
Theology	4,996	4,928	68	-	-	-	-	-	-
All other	941	565	376	828	746	82	233	228	5
Social sciences [5]	59,346	40,213	19,133	7,319	5,667	1,652	1,365	1,224	141
Social sciences, general	9,736	6,409	3,327	967	712	255	23	18	5
Economics (excl. agric. econ.)	8,405	7,645	760	853	764	89	268	253	15
History	17,405	11,429	5,976	2,163	1,552	611	343	303	40
Political science or government	8,390	6,481	1,909	839	663	176	214	202	12
Sociology	8,183	3,629	4,554	578	422	156	173	147	26
Social work, social administration	2,634	940	1,694	320	162	158	32	18	14
All other	4,593	3,680	913	1,599	1,392	207	312	283	29
Trade and industrial training	1,519	1,509	10	44	44	-	9	9	-
Miscellaneous	5,482	3,991	1,491	940	747	193	47	36	11

[1] Includes first-professional degrees requiring 5 or more years.
[2] Excludes such degrees as master of library science, master of social work, master of business administration, etc., when these constitute first-professional degrees.
[3] Excludes psychology, listed independently.
[4] Excludes geography, listed independently.
[5] Excludes psychology, listed independently.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual report, *Earned Degrees Conferred, 1961–62.*

No. 185. Land-Grant Institutions—Finances and Students: 1962

[Enrollment data are for first semester or first quarter, 1961-62; income and expenditure figures for year ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Land-grant colleges and universities are so called because public lands were granted to the States for their establishment or support. All 68 conform to certain broad policy stipulations of Federal law]

ITEM	52 institutions	16 institutions[1]
CURRENT INCOME ($1,000)		
Total	**2,192,430**	**44,145**
Educational and general	1,883,565	32,485
Student tuition and fees	185,747	5,129
Federal Government	659,046	1,485
Regular appropriations	102,225	910
Grants or contractual amounts for research	534,672	190
Other grants or payments	22,150	386
State governments	795,678	24,757
Local governments	9,220	192
Endowment earnings	15,739	25
Private gifts and grants	72,441	79
Sales and services and organized activities	115,600	654
Miscellaneous	30,093	163
Auxiliary enterprises	282,777	11,525
Scholarships, fellowships, and prizes	26,089	135
CURRENT EXPENDITURE ($1,000)		
Total	**2,127,593**	**42,595**
Educational and general	1,822,308	31,646
Administration and general	139,505	5,413
Instruction and departmental research	519,900	16,731
Organized research	695,909	218
Extension and public services	188,743	408
Libraries	39,133	1,432
Operation and maintenance of the physical plant	128,914	6,158
Organized activities related to educational departments	110,203	1,284
Auxiliary enterprises	261,195	10,402
Scholarships, fellowships, and prizes	44,090	547

ITEM	Total	Male	Female
STUDENTS			
52 institutions:			
Resident and extension	736,500	504,444	232,056
Degree-credit	703,580	480,848	222,732
Resident	614,276	424,517	189,759
Undergraduate	523,575	353,177	170,398
Graduate	90,701	71,340	19,361
Extension	89,304	56,331	32,973
Nondegree-credit	32,920	23,596	9,324
Resident	8,320	6,779	1,541
Adult education	2,277	1,388	889
Terminal occupational	6,043	5,391	652
Extension	24,600	16,817	7,783
Other enrollments	142,145	98,145	44,000
Mail courses	44,531	27,950	16,581
TV or radio courses	852	310	542
Short courses	96,153	69,646	26,507
Individual lessons only	609	239	370
16 institutions: [1]			
Resident and extension	34,358	16,247	18,111
Degree-credit	33,617	15,639	17,978
Resident	32,092	15,266	16,826
Undergraduate	30,539	14,656	15,883
Graduate	1,553	610	943
Extension	1,525	373	1,152
Nondegree-credit resident	741	608	133
Other enrollments	434	179	255
Mail courses	82	24	58
Short courses	[2] 352	155	[2] 197

[1] Attended predominantly by Negro students.
[2] Includes 2 females in TV or radio courses.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Land-Grant Colleges and Universities.*

No. 186. Adult Education Programs—Funds, by Source: 1959

[Excludes Alaska and Hawaii. Based on sample survey. Data refer to organized educational programs for adults and out-of-school youths, conducted by local public school systems. For detailed definitions and methodology, see source]

SOURCE OF FUNDS	Total	Percent
Total	[1] $76,442,000	100.0
School district or local tax funds	31,301,000	40.9
Fee or tuition payments received from students	14,965,000	19.6
State aid for general adult education	13,728,000	17.9
State and Federal aid for vocational adult education	12,747,000	16.7
Veterans Administration payments	2,572,000	3.4
Other sources	1,129,000	1.5
Mean funds of school systems having a program for adults	15,800	----
Median funds of school systems having a program for adults	1,290	----

[1] Includes $3,620,000 used for informal group activities for adults.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Public School Adult Education, 1958-59.*

No. 187. Adult Education Classes—Number, Enrollment, and Hours in Session, by Field of Instruction: 1959

[Excludes Alaska and Hawaii. See headnote, table 186]

Field of instruction	Classes		Enrollment			Clock hours in session		
	Number	Percent	Total (1,000)	Percent	Mean enrollment per class	Total (1,000)	Percent	Mean hours per class
All fields	**135,000**	**100.0**	**3,421**	**100.0**	**25**	**9,588**	**100.0**	**75**
Americanization and citizenship	4,950	3.7	171	5.0	35	508	5.2	105
Literacy education	1,430	1.1	48	1.4	35	207	2.1	145
Elementary education	1,450	1.1	38	1.1	25	296	3.0	205
High school academic education	15,900	11.7	411	12.0	25	1,518	15.4	95
Advanced academic education	2,510	1.8	51	1.5	20	78	0.8	30
Civic and public affairs	1,120	0.8	73	2.1	65	42	0.4	35
Personal development and group relationships	2,690	2.0	72	2.1	25	82	0.8	30
Family relationships	3,570	2.6	132	3.9	35	155	1.6	45
Homemaking and consumer education	20,400	15.1	459	13.4	25	841	8.5	40
Agricultural courses	5,100	3.8	106	3.1	20	405	4.1	80
Distributive education	3,100	2.3	89	2.6	30	154	1.6	50
Trade, industrial, and technical courses	27,300	20.2	560	16.4	20	3,378	34.3	125
Business education	14,600	10.8	372	10.9	25	878	8.9	60
Fine arts	6,000	4.4	167	4.9	30	288	2.9	50
Techniques in practical arts and crafts	12,500	9.3	281	8.2	20	504	5.1	40
Health and physical education	5,680	4.2	190	5.5	35	176	1.8	30
Safety and driver education	3,900	2.9	117	3.4	30	248	2.5	65
Remedial education	420	0.3	9	0.3	20	21	0.2	50
Inservice training for professional persons	1,970	1.5	65	1.9	35	57	0.6	30
Other	490	0.4	11	0.3	25	22	0.2	45

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Public School Adult Education, 1958–59.*

No. 188. Public Library Systems—Selected Data: 1959 and 1960

[For fiscal years. 1959 data include some libraries in Hawaii; 1960 data include Alaska and Hawaii. 1959 classification based on 1950 census; 1960 classification based on 1960 census]

Item	Library systems serving—					
	Populations of 100,000 or more [1]		Populations of 50,000 to 99,999		Populations of 35,000 to 49,999	
	1959 (201 systems)	1960 (254 systems)	1959 (215 systems)	1960 (318 systems)	1959 (206 systems)	1960 (250 systems)
Population served 1,000	62,286	80,392	15,224	21,732	8,504	10,433
Operating expenditures:						
Total $1,000	128,758	148,406	24,472	30,979	12,245	14,786
Per capita	$2.07	$1.85	$1.61	$1.43	$1.44	$1.42
Salaries (including building staff) $1,000	91,017	103,227	16,225	20,345	7,765	9,425
Professional $1,000	26,794	32,514	5,981	7,566	2,782	3,648
Library materials $1,000	17,915	21,219	4,225	5,471	2,333	2,774
Books $1,000	16,239	19,122	3,785	4,974	2,118	2,534
Periodicals $1,000	1,117	1,392	257	301	135	162
Audiovisual materials $1,000	559	705	182	196	80	77
Binding and rebinding $1,000	2,607	2,779	309	390	151	175
Other operating expenditures $1,000	17,219	21,180	3,713	4,773	1,996	2,412
Capital outlay $1,000	18,359	24,848	6,281	7,252	1,986	2,811
Collection:						
Number of volumes at end of year 1,000	79,191	88,186	20,033	24,586	11,964	13,803
Per capita	1.27	1.10	1.32	1.13	1.41	1.32
Number of volumes added during year 1,000	6,591	7,594	1,549	1,894	810	941
Circulation 1,000	277,227	316,483	78,645	93,178	40,454	45,045
Adult 1,000	112,535	126,652	31,216	38,027	16,616	19,617
Juvenile 1,000	112,856	133,529	42,240	47,510	22,110	22,563
Undistributed 1,000	51,837	56,302	5,189	7,641	1,728	2,865
Per capita	4.45	3.94	5.17	4.29	4.76	4.32
Personnel:						
Total (including building staff)	24,071	26,450	4,593	5,654	2,3	
Professional	7,546	8,132	1,362	1,622	¢	

[1] Excludes data for Reference Dept. of the New York Public Library.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of Public Serving Populations of 100,000 or More, Fiscal Year 1960; Statistics of Public Library Systems Servin 50,000 to 99,999, Fiscal Year 1960;* and *Statistics of Public Library Systems Serving Populations of 5 Fiscal Year 1960.*

No. 189. Vocational Training—Institutional and On-the-Job Training Projects and Trainees: 1962 and 1963

[Covers training under Federal Manpower Development and Training Act of 1962]

ITEM	Aug. 1962 to June 1963	July 1963 to Dec. 1963	ITEM	Aug. 1962 to June 1963	July 1963 to Dec. 1963
INSTITUTIONAL PROJECTS			ON-THE-JOB PROJECTS		
Projects	1,486	968	Projects [1]	117	314
Trainees	57,086	55,424	Trainees [2]	2,297	5,807
Estimated cost per trainee—dollars	1,149	1,392	Estimated training cost per trainee [1]—dollars	379	427
Average allowance cost—dollars	573	730	Average contract cost [3]—dollars	336	339
Average instructional cost—dollars	576	662	Average allowance cost—dollars	41	78
Funds committed—$1,000	65,603	77,159	Average instructional cost [4]—dollars	2	10
Allowances—$1,000	32,699	40,488	Funds committed [5]—$1,000	1,075	3,149
Training—$1,000	32,904	36,671	EXPERIMENTAL AND DEMONSTRATION PROJECTS		
			Projects	18	17
			Persons served	25,500	6,770
			Funds committed [6]—$1,000	2,923	2,075

[1] Projects sponsored by Bureau of Apprenticeship and Training only.
[2] Includes trainees approved for on-the-job projects from experimental and demonstration projects.
[3] Contract includes all costs to contractor of providing on-the-job training, including instruction, use of facilities, materials, etc.
[4] Involves supplementary institutional instruction not included in contract.
[5] Includes funds for training activities of experimental and demonstration on-the-job projects.
[6] For nontraining services.

Source: Dept. of Labor, Manpower Administration; *Training Facts*, Report No. 12.

No. 190. Vocational Programs, Federally Aided—Number of Teachers and Students, by Type of Program and by Sex: 1940 to 1962

[For years ending June 30. Includes Hawaii and Puerto Rico; beginning 1960, includes Alaska, Guam, and Virgin Islands. See headnote, table 191]

PROGRAM AND SEX	TEACHERS [1]				STUDENTS			
	1940	1950	1960	1962 [2]	1940	1950	1960	1962 [2]
Total, all programs					2,290,741	3,364,613	3,768,149	4,072,677
Male					1,279,109	1,715,699	1,925,565	2,075,367
Female					1,011,632	1,648,914	1,842,584	1,997,310
Evening	17,744	20,902	38,014	39,455	728,937	1,520,971	1,686,094	1,824,529
Part-time	14,600	12,324	12,542	12,958	525,358	596,295	341,289	328,699
Day [3]	25,575	29,733	36,748	37,601	1,036,446	1,247,347	1,740,766	1,919,449
Agriculture					584,133	764,975	796,237	822,664
Evening	4,976	3,149	7,118	6,861	192,246	345,007	266,729	269,569
Part-time	3,727	1,240	3,120	3,092	62,489	43,071	65,548	78,977
Day [3]	9,018	9,463	10,748	10,630	329,398	376,897	463,960	474,118
Trades and industry					758,409	804,602	938,490	1,005,383
Evening	5,769	8,312	14,849	15,248	167,908	269,734	485,020	557,604
Part-time	9,449	8,671	6,786	7,402	383,579	312,129	181,149	153,396
Day	6,940	8,528	11,681	12,174	206,922	222,739	272,321	294,383
Home economics					818,766	1,430,366	1,588,109	1,725,660
Evening	4,857	6,978	11,451	11,679	245,850	666,676	586,335	610,787
Part-time	1,192	937	1,044	766	72,790	115,979	54,914	52,209
Day	[3] 9,617	[3] 11,742	14,319	14,797	500,126	647,711	946,860	1,062,664
Distributive occupations [4]					129,433	364,670	303,784	321,065
Extension	2,142	2,463	4,596	5,667	122,933	239,554	264,106	276,948
Part-time	232	1,476	1,592	1,698	6,500	125,116	39,678	44,117
Practical nursing			1,631	2,153			40,250	48,985
Evening (extension)							15,562	13,772
Day (preparatory)							24,688	35,213
Technical education [5]			1,334	2,384			101,279	148,920
Evening (extension)							68,342	95,849
Day (preparatory)							32,937	53,071

[1] Totals for teachers omitted because of duplications in State reports by types of schools. [2] Provisional.
[3] Includes day unit classes.
[4] 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.
[5] 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; *Digest of Annual Reports of State Boards or Vocational Education.*

No. 191. Vocational Programs, Federally Aided—Total and Federal Expenditures, 1940 to 1962, States and Other Areas, 1962

[**In thousands of dollars.** For years ending June 30. Includes Hawaii and Puerto Rico for all years; Virgin Islands and Alaska, beginning 1955; and Guam, beginning 1959. Institutions federally aided are reimbursed from Federal funds provided under the Smith-Hughes Act (National Vocational Education Act of 1917) and subsequent acts extending benefits to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education of less-than-college grade]

YEAR AND STATE OR OTHER AREA	All programs, total funds	AGRICULTURE		TRADE AND INDUSTRY		HOME ECONOMICS		DISTRIBUTIVE OCCUPATIONS		PRACTICAL NURSING		TECHNICAL EDUCATION	
		Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal
1940	55,081	18,373	7,346	22,561	7,105	13 072	4,916	1,074	637				
1950	128,717	38,523	10,087	47,869	8,612	36,916	6,241	5,408	1,683				
1955	164,761	53,707	11,826	55,560	9,999	49,461	7,701	6,033	825				
1959	228,315	66,668	13,668	73,504	11,411	67,001	8,907	9,602	2,506	4,721	2,161	6,819	2,746
1960	238,812	67,302	13,688	72,866	11,482	68,656	8,908	9,900	2,508	6,067	2,759	14,027	5,968
1961	254,073	69,607	13,669	75,396	11,436	72,622	8,938	10,593	2,557	7,450	3,497	18,406	7,913
1962 [1]													
Total	**283,948**	**73,292**	**13,645**	**85,087**	**11,477**	**79,898**	**8,874**	**11,406**	**2,565**	**9,660**	**3,834**	**24,606**	**11,043**
Ala	6,159	2,257	490	1,555	178	1,834	218	140	46	155	76	218	96
Alaska	254	21	10	77	38	107	50	37	15			11	6
Ariz	1,848	354	62	426	64	780	56	115	18	46	22	127	63
Ark	3,828	1,542	393	364	85	1,571	154	100	25	146	70	104	52
Calif	20,707	2,655	400	7,402	915	5,114	402	991	219	1,135	257	3,411	1,267
Colo	2,506	443	111	641	97	812	77	125	24	109	43	376	157
Conn	3,762	228	74	2,116	171	368	88	69	34	78	39	903	379
Del	1,221	178	52	340	56	438	43	100	15	45	20	121	60
D.C	691			375	50	135	40	38	15	75	26	68	34
Fla	10,278	1,793	179	2,895	242	3,546	213	464	69	523	76	1,058	373
Ga	9,315	3,171	506	1,340	203	3,482	271	261	55	183	86	880	422
Hawaii	1,033	190	58	436	53	249	45	81	15	38	16	38	19
Idaho	1,548	521	91	255	54	456	54	34	15	74	31	209	102
Ill	11,215	3,252	450	2,723	705	3,923	297	463	141	382	176	472	236
Ind	5,773	1,643	382	1,520	267	2,249	276	160	65	116	58	85	35
Iowa	4,154	1,648	403	597	146	1,244	200	175	39	124	55	367	183
Kans	2,771	1,096	235	584	126	715	128	118	30	89	43	169	82
Ky	5,697	2,031	494	1,071	160	2,008	222	176	42	164	82	247	123
La	8,625	2,406	306	1,947	226	2,533	181	227	45	286	107	1,227	581
Maine	812	174	83	211	73	344	73	7	4	53	27	24	10
Md	2,680	431	131	1,495	173	371	128	89	42	13	7	280	140
Mass	9,987	854	102	7,095	387	1,204	138	190	71	152	72	492	180
Mich	8,682	1,642	420	2,616	477	2,655	343	566	109	332	162	870	429
Minn	6,982	2,479	385	1,580	186	1,921	203	305	48	219	104	477	239
Miss	4,766	2,007	535	589	92	1,729	200	122	30	76	38	244	122
Mo	5,062	1,639	447	1,161	255	1,545	230	254	60	205	103	257	129
Mont	907	325	79	170	50	296	54	36	15	37	17	43	20
Nebr	2,084	767	201	221	75	663	101	87	20	64	32	282	141
Nev	989	186	54	222	50	269	46	108	15	57	22	146	68
N.H	739	136	58	144	50	219	44	10	5	54	25	176	83
N.J	4,687	417	98	2,538	438	486	108	289	85	249	95	709	271
N. Mex	1,246	410	77	195	55	387	53	81	15	63	30	110	53
N.Y	19,608	1,559	410	14,286	1,272	823	384	690	231	563	237	1,687	768
N.C	13,323	4,709	733	2,010	232	3,967	405	420	64	262	131	1,955	967
N. Dak	1,675	435	130	227	52	677	65	34	15	80	39	222	65
Ohio	9,771	2,642	519	3,003	631	2,593	390	485	136	471	206	577	275
Okla	6,925	2,830	281	1,007	143	1,866	130	195	33	125	62	902	381
Oreg	2,139	649	136	409	106	556	104	116	25	99	43	310	139
Pa	11,007	2,133	495	5,007	788	1,904	521	434	125	696	287	834	375
R.I	651	78	39	335	68	181	44	8	4	32	16	18	6
S.C	5,228	1,937	373	793	115	1,752	207	140	33	76	38	529	264
S. Dak	1,036	400	131	141	53	401	63	32	15	61	30		
Tenn	6,490	1,809	523	1,539	191	2,288	253	195	49	228	114	431	215
Tex	24,319	9,086	688	2,595	554	10,481	398	1,250	134	403	191	503	252
Utah	1,613	372	56	631	56	295	47	33	15	94	18	187	58
Vt	865	169	57	281	52	241	44	30	14	53	22	91	42
Va	7,764	2,096	405	1,762	222	2,583	262	670	55	270	106	382	191
Wash	6,632	1,102	172	2,067	181	2,023	137	298	40	352	74	789	394
W. Va	2,470	639	237	842	120	745	170	72	26	81	41	89	45
Wis	6,954	2,458	389	1,947	222	1,495	227	143	55	250	106	660	330
Wyo	794	321	53	121	53	295	44	27	14	15	8	14	7
P. R	3,421	942	439	1,031	110	1,028	224	106	33	90	44	223	111
Guam	111	13	6	82	41	9	5	6	3				
V. I	144	16	6	68	18	44	16	1	(2)	15	5		

[1] Provisional. [2] Less than $500.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education.*

No. 192. Vocational Programs, Federally Aided—Total Enrollment, 1961 and 1962, and by Type of Program, 1962, States and Other Areas

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 191]

State or other area	1961, total	1962 (provisional)						
		Total	Agriculture	Trade and industry	Home economics	Distributive occupations	Practical nursing	Technical education
Total	3,855,564	4,072,677	822,664	1,005,383	1,725,660	321,065	48,985	148,920
Alabama	97,018	94,977	35,234	21,855	33,893	879	2,224	892
Alaska	1,972	2,013	23	617	1,283	83	----------	7
Arizona	27,859	30,500	2,012	10,047	14,298	1,904	223	2,016
Arkansas	88,175	92,129	27,709	9,437	50,666	2,110	1,415	792
California	438,753	455,419	17,738	131,406	148,424	102,187	5,511	50,153
Colorado	55,324	55,318	2,968	20,662	21,855	7,771	447	1,615
Connecticut	31,180	30,834	778	17,915	6,693	464	572	4,412
Delaware	10,314	11,285	898	4,714	3,451	1,546	165	511
Dist. of Col	8,560	8,050	----------	3,178	3,141	1,006	462	263
Florida	128,817	146,620	15,201	35,905	70,948	14,882	1,765	7,919
Georgia	158,860	165,044	42,843	25,066	87,878	6,913	857	1,487
Hawaii	18,259	20,276	2,415	5,228	6,626	5,798	115	94
Idaho	15,597	15,597	4,466	2,619	7,092	397	504	519
Illinois	113,376	115,948	26,071	27,999	52,681	6,149	1,620	1,428
Indiana	72,371	74,564	18,119	14,339	38,717	1,662	387	1,340
Iowa	62,466	65,944	25,450	11,976	24,161	2,856	210	1,291
Kansas	40,192	42,842	7,565	12,451	13,916	6,243	798	1,869
Kentucky	65,776	69,092	19,117	11,596	33,792	3,391	619	577
Louisiana	89,936	92,850	21,578	18,982	43,955	3,621	1,620	3,094
Maine	9,437	8,192	1,198	2,536	4,219	15	80	144
Maryland	25,707	29,551	3,490	12,326	11,329	1,210	78	1,118
Massachusetts	67,568	69,424	1,572	25,523	37,379	2,521	1,029	1,400
Michigan	136,160	142,475	16,765	40,948	60,873	16,581	1,614	5,694
Minnesota	94,117	97,113	28,067	20,358	38,913	4,265	683	4,827
Mississippi	96,078	95,546	40,581	8,502	38,602	5,025	556	2,280
Missouri	66,867	67,500	16,018	10,796	33,564	4,593	1,031	1,498
Montana	9,684	10,199	3,000	2,366	4,018	273	126	416
Nebraska	31,146	31,122	6,922	5,557	16,114	1,598	477	454
Nevada	7,574	7,380	535	1,831	3,031	274	306	1,403
New Hampshire	7,398	7,595	490	1,393	4,664	213	153	682
New Jersey	30,151	34,720	2,747	18,618	4,479	2,085	1,322	5,469
New Mexico	11,380	11,648	2,401	2,548	5,524	664	112	399
New York	187,984	194,821	10,496	110,227	58,474	9,833	2,455	3,336
North Carolina	143,377	165,700	57,656	28,023	67,536	9,097	1,427	1,961
North Dakota	16,239	17,146	4,049	3,000	8,818	606	218	455
Ohio	114,756	126,193	20,627	48,813	43,602	10,598	1,861	692
Oklahoma	73,205	71,149	26,910	9,623	29,526	2,289	797	2,004
Oregon	33,336	33,293	5,147	9,572	15,833	1,127	595	1,019
Pennsylvania	102,967	110,606	13,068	44,450	38,040	5,761	3,384	5,903
Rhode Island	8,484	8,504	490	4,068	3,642	24	32	248
South Carolina	109,773	117,802	41,523	11,246	61,446	2,881	496	210
South Dakota	13,635	13,062	3,889	2,496	5,876	673	128	----------
Tennessee	110,330	109,379	22,624	17,534	63,260	3,051	1,003	1,307
Texas	306,434	398,750	144,911	41,356	168,351	32,741	3,191	8,200
Utah	27,104	30,073	4,034	7,551	13,447	4,115	232	694
Vermont	6,195	6,763	1,081	2,135	2,741	167	326	313
Virginia	106,864	106,459	22,581	22,191	48,952	11,057	954	724
Washington	106,309	121,988	9,307	45,162	49,168	4,868	2,177	11,306
West Virginia	31,370	31,856	6,054	8,742	15,028	1,471	405	156
Wisconsin	102,446	122,309	22,592	35,328	53,197	6,387	770	4,035
Wyoming	6,893	7,072	1,662	1,469	3,692	226	8	15
Puerto Rico	67,011	75,079	9,803	11,457	47,836	4,895	809	279
Guam	1,643	1,901	124	1,353	405	19	----------	----------
Virgin Islands	1,137	1,005	65	293	611	----------	36	----------

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education.*

No. 193. Federal Funds for Education and Related Activities: 1959 to 1963

[In thousands of dollars. For years ending June 30. Includes Alaska, Hawaii, and outlying areas. Includes grants, loans, and directly administered services to institutions and individuals]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1959	1960	1961	1962	1963
FEDERAL FUNDS SUPPORTING EDUCATION IN EDUCATIONAL INSTITUTIONS [1]					
Grants	1,505,469	1,510,190	1,478,378	1,636,328	1,899,109
Elementary-secondary education	414,753	507,170	502,360	554,412	601,513
Federally affected areas	221,043	266,021	279,301	304,925	332,200
National Defense Education Act	40,208	62,515	48,626	62,881	62,622
Indian education	44,994	59,443	51,124	52,953	60,876
Public lands revenue for schools	37,078	40,994	43,905	43,524	44,549
Military dependents schools	29,699	32,766	38,633	40,520	45,289
Vocational education	18,883	19,344	19,304	26,367	26,323
School aid, District of Columbia and territories	13,541	16,067	13,716	14,764	18,021
Teaching grants, Educational Exchange Program	4,152	4,954	3,803	4,044	6,800
Science education, NSF	4,682	4,527	3,376	3,616	3,901
Other	473	539	572	818	932
Higher education	751,218	732,579	770,159	884,731	1,078,652
Basic research and research facilities in U.S. educational institutions proper	210,518	249,732	307,873	420,762	551,376
Training grants	94,307	134,482	170,094	198,434	255,988
Fellowships	41,520	48,528	64,238	84,915	108,389
Institutional grants [2]	12,237	17,458	25,144	33,254	38,695
Veterans education	363,267	248,635	160,867	102,948	68,446
Traineeships	15,006	15,210	17,914	18,970	23,423
Special training programs [3]	6,312	6,750	9,260	9,749	9,784
Training State and local personnel	2,129	3,753	4,582	4,596	5,765
Other [4]	5,923	8,031	10,187	11,103	16,786
Adult education	249,266	173,683	110,934	85,506	106,692
Veterans education	233,068	152,136	86,033	49,946	29,007
Vocational and technical training	10,848	15,542	17,807	27,704	67,551
Training State and local personnel	2,735	2,613	3,203	2,908	3,589
Indian education	2,610	3,074	3,500	4,574	6,165
Other	5	318	391	374	380
Surplus property transfers	90,232	96,758	94,925	111,679	112,252
Loans	185,583	222,305	377,673	438,913	481,851
Elementary-secondary education, loans to private schools	113	394	651	672	616
Higher education	185,470	221,911	377,022	438,241	481,235
Student loan program	30,470	50,407	57,941	74,564	90,692
College housing loans	155,000	171,504	319,081	363,677	390,543
OTHER FEDERAL FUNDS FOR EDUCATION AND RELATED ACTIVITIES [5]					
Applied research and development in educational institutions and research centers	451,000	545,585	680,159	912,268	1,089,124
Related school services	280,145	307,926	313,211	374,386	386,708
School lunch program	275,945	303,916	307,846	366,936	379,258
Job placement services for high school seniors	3,765	3,486	4,815	6,900	6,900
Bus transportation, military dependents	435	524	550	550	550
Training of Federal personnel (civilian and military)	63,968	64,738	68,212	84,104	83,362
Military academies	45,145	45,976	47,849	52,621	51,493
Training in non-Federal facilities	18,823	18,762	20,363	31,483	31,869
Library services	16,478	18,980	20,571	22,174	23,896
Library of Congress	8,695	9,399	10,108	10,966	12,073
Library Services Act grants	5,362	7,146	7,400	6,899	7,405
National Library of Medicine	1,587	1,561	2,115	3,284	3,321
National Agricultural Library	834	874	948	1,025	1,096
International education	39,380	53,359	56,886	57,564	63,000
AID cooperative projects	35,505	49,126	50,757	52,000	54,000
Grants for observation and advisory services, Educational Exchange Program	3,875	4,233	6,129	5,564	9,000
Other	62,306	62,633	64,739	70,396	75,021
Cooperative Agricultural Extension Service	53,715	53,715	56,715	59,262	63,008
Apprenticeship and training programs	4,038	4,076	4,103	4,327	4,458
Education in Federal correctional institutions	1,182	1,453	1,691	2,063	2,518
Course content improvement grants, NSF	2,171	2,139	830	3,344	3,637
Mine safety training	1,200	1,250	1,400	1,400	1,400

[1] Excludes payments for services rendered to the Federal Government.
[2] Includes Howard University and Gallaudet College, Washington, D.C., land-grant colleges, language and area centers, and National Science Foundation grants.
[3] Includes AEC, NSF, and PHS grants and training programs not reported elsewhere; Medical Education for National Defense Program; and training at St. Elizabeths Hospital, Washington, D.C.
[4] Includes NSF course content improvement grants; Educational Exchange Program teaching grants; and dissemination grants for new educational media.
[5] Includes payments for services rendered to the Federal Government and education and related activities excluded above.

Source: Dept. of Health, Education, and Welfare, Office of Education; annual survey, *Federal Funds for Education and Related Activities*, and unpublished data.

No. 194. Federal Grants and Loans Administered by the Office of Education by Program—States and Other Areas: 1962

[In thousands of dollars. For year ending June 30. Data on a checks-issued basis. Minus sign (–) denotes decrease]

STATE OR OTHER AREA	Land-grant colleges	Rural library services	Cooperative vocational education	Education for the retarded	Aid to Federally affected areas	National Defense Education Act programs [1]	Cooperative research	Cuban refugee program
Total	14,519	8,197	40,179	916	268,192	181,343	3,724	5,195
Alabama	205	185	991	11	6,948	2,687	4	23
Alaska	145	40	105	5	8,267	119	19	----
Arizona	166	73	220	----	5,545	1,276	74	----
Arkansas	176	140	728	13	1,630	1,976	4	----
California	453	250	2,208	44	42,983	14,832	681	8
Colorado	175	85	344	41	9,146	3,020	60	2
Connecticut	191	105	401	22	3,308	2,404	32	4
Delaware	149	62	194	----	694	552	18	294
Dist. of Columbia	----	----	130	----	----	2,111	9	60
Florida	239	166	783	12	6,926	4,301	111	4,189
Georgia	219	213	1,082	36	6,201	3,930	30	66
Hawaii	3,928	55	184	----	5,401	766	4	----
Idaho	153	74	245	13	2,020	512	----	1
Illinois	341	231	1,763	33	4,373	8,364	443	21
Indiana	233	406	1,052	13	1,219	4,760	77	7
Iowa	195	167	837	14	874	3,684	24	2
Kansas	183	76	562	20	6,235	3,053	50	3
Kentucky	201	205	1,044	10	1,369	2,715	20	9
Louisiana	205	157	864	11	983	3,186	----	151
Maine	159	86	258	11	2,256	776	----	----
Maryland	202	174	487	11	9,669	2,266	17	[2]
Massachusetts	243	101	761	8	8,681	5,760	205	19
Michigan	296	245	1,482	34	3,375	7,833	356	9
Minnesota	208	173	926	35	693	4,013	133	2
Mississippi	183	173	910	11	2,162	2,085	5	1
Missouri	226	178	1,070	12	3,095	4,515	115	9
Montana	153	73	209	7	2,708	838	----	2
Nebraska	168	103	426	13	3,395	1,594	13	12
Nevada	146	52	187	11	2,030	259	----	----
New Hampshire	152	65	167	12	1,336	978	3	----
New Jersey	261	102	822	18	5,414	4,362	21	20
New Mexico	159	72	229	11	6,442	1,436	1	2
New York	474	280	2,533	88	6,511	16,473	418	85
North Carolina	231	310	1,575	11	3,606	6,155	37	11
North Dakota	153	66	300	11	1,193	1,462	23	1
Ohio	333	294	1,882	11	5,739	8,477	16	3
Oklahoma	186	135	647	35	7,901	3,877	33	10
Oregon	175	106	414	25	1,228	3,389	----	5
Pennsylvania	366	670	2,207	56	5,091	9,030	230	79
Rhode Island	157	85	168	9	2,115	1,220	69	----
South Carolina	187	250	758	----	4,332	2,406	26	----
South Dakota	154	81	278	11	3,319	844	----	----
Tennessee	211	207	1,126	34	2,421	4,205	13	5
Texas	331	331	1,886	27	15,896	6,283	70	36
Utah	158	62	192	11	2,828	1,239	66	----
Vermont	148	64	188	----	38	717	----	----
Virginia	219	213	1,042	20	15,640	3,277	15	1
Washington	197	129	604	23	9,618	3,691	----	----
West Virginia	177	153	594	11	138	2,045	12	1
Wisconsin	219	180	997	37	1,392	4,208	150	----
Wyoming	147	106	168	5	1,217	354	----	----
Other areas:								
Puerto Rico	187	162	843	----	----	1,086	9	43
Guam	----	14	58	----	1,636	55	2	----
Virgin Islands	----	----	----	----	82	74	2	----
Undistributed	----	11	45	----	10,872	–185	----	----

[1] Includes loans.
[2] Less than $500.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Digest of Educational Statistics*, 1963.

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, Administrative Office of the U.S. Courts;* and *Federal Prisons*, an annual review, 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 the number of lawyers and certain of their characteristics are compiled by the American Bar Foundation, Chicago, Illinois. Data on prosecution and disposition of persons charged with misdemeanors and other minor offenses may be found for some of the larger cities in the annual reports of their municipal courts or governments.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. Excluding the military, there are 52 separate criminal law jurisdictions in the United States, 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State, although there are among the States often substantial differences in the penalties provided for like offenses.

Law enforcement can be divided into three parts. The first covers the activities of the police agencies, namely, the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State, and Federal grand juries, and prosecuting court officers. The third division of administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the application of the penalty is carried out by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—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 seven crime categories—criminal homicide, forcible rape, robbery, aggravated assault, burglary, larceny, 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 94 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. The question 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.

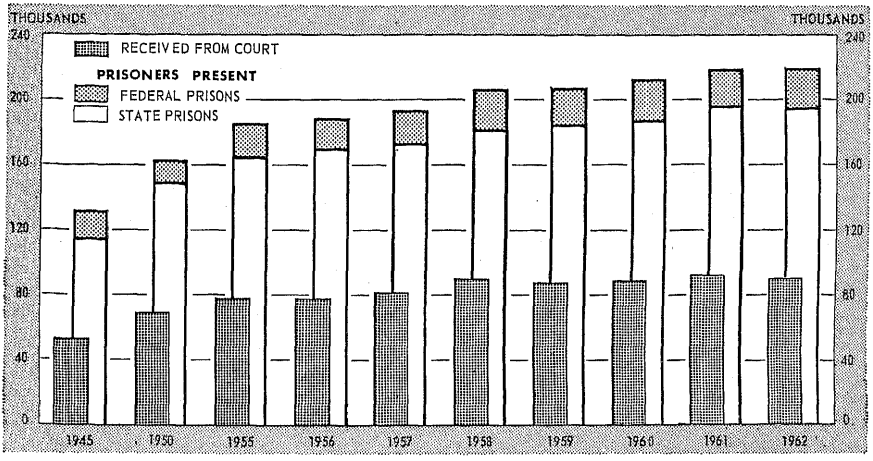
Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950 when this 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 report, *Federal Prisons*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

FIG. X. PRISONERS PRESENT IN FEDERAL AND STATE PRISONS AT END OF YEAR: 1945 TO 1962

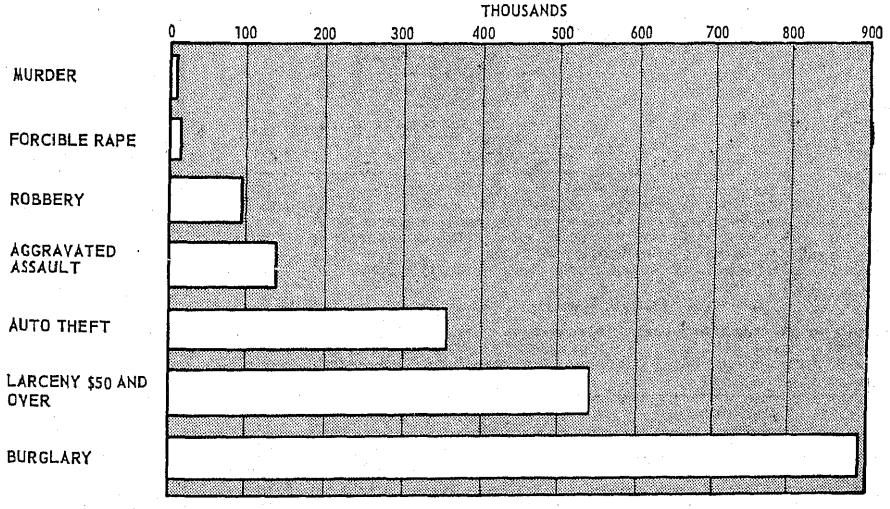
[See table 215]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Justice, Bureau of Prisons.

FIG. XI. CRIMES KNOWN TO THE POLICE, BY TYPE: 1962

[See table 195]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Justice, Federal Bureau of Investigation.

No. 195. Crimes Known to the Police, by Type: 1959–61 Average and 1962

[Includes Alaska and Hawaii. Estimates based on reports from city and rural law enforcement agencies representing 94 percent of the population for 1962, according to Bureau of the Census data. Minus sign (–) denotes decrease. Figures not comparable with those published in 1959 and previous editions of the *Statistical Abstract*]

Type of crime	Estimated number of offenses		Change			
	1959–61 average	1962	1959–61 to 1962		1961 to 1962	
			Number	Percent	Number	Percent
Total	**1,807,100**	**2,048,370**	**241,270**	**13**	**122,280**	**6**
Murder [1]	8,670	8,400	–270	–3	–200	–21
Forcible rape [2]	15,860	16,310	450	3	300	2
Robbery [3]	87,570	95,260	7,690	9	3,600	4
Aggravated assault [4]	129,400	139,600	10,200	8	6,580	5
Burglary [5]	789,300	892,800	103,500	13	40,300	5
Larceny $50 and over [6]	464,300	539,900	75,600	16	41,800	8
Auto theft [7]	312,000	356,100	44,100	14	29,900	9

[1] Includes all willful felonious homicides; excludes suicides and justifiable homicides.
[2] Limited to forcible rapes and attempts.
[3] Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery.
[4] Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc.
[5] Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny.
[6] Includes theft of property or articles of value (except auto theft) without the use of force and violence or fraud. Excludes larceny resulting from burglary.
[7] Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

No. 196. Urban Crimes Known to the Police: 1957–61 Average and 1962

[Excludes Alaska and Hawaii. Offenses known to the police in 2,471 cities over 2,500, total 1962 population as estimated by FBI, 87,781,000. For definitions not shown here, see footnotes, table 195. Minus sign (–) denotes decrease. Figures not comparable with those published in 1959 and previous editions of the *Statistical Abstract*. See *Historical Statistics, Colonial Times to 1957*, series H 445–451, for related but not comparable data]

Type of crime	Number of offenses		Percent change
	1957–61 average	1962	
Total	**1,950,304**	**2,304,540**	**18.2**
Murder and nonnegligent manslaughter	3,844	4,351	13.2
Manslaughter by negligence [1]	2,629	2,844	8.2
Forcible rape [2]	7,355	8,126	10.5
Robbery	49,398	57,907	17.2
Aggravated assault	73,706	83,750	13.6
Burglary—breaking or entering	449,953	538,573	19.7
Larceny—theft [3]	1,159,512	1,369,479	18.1
Auto theft	203,907	239,510	17.5

[1] Includes deaths primarily attributable to gross negligence on the part of some individual other than the victim.
[2] Beginning 1958, the rape category was limited to forcible offenses. Prior to 1958 statutory cases were also included. The forcible rapes used to construct the annual averages for 1957–58 were estimates based on special offense analyses furnished by over 400 selected cities (total population over 50,000,000) which showed the proportion of reported rapes classified as forcible each year.
[3] Includes all reported thefts regardless of value of property stolen.

No. 197. Crime Rates, by Type: 1957 to 1962

[**Represents offenses known per 100,000 population.** Beginning 1958, includes Alaska and Hawaii. Based on population estimated as of July 1, except as otherwise noted. Excludes Armed Forces abroad. For definition of crimes, see footnotes, table 195. Figures not comparable with those published in 1959 and previous editions of the *Statistical Abstract*]

Type of crime	1957	1958	1959	1960 [1]	1961	1962
Total	**862.3**	**925.9**	**921.4**	**1,038.7**	**1,052.8**	**1,102.3**
Murder	4.6	4.6	4.8	5.0	4.7	4.5
Forcible rape	7.9	8.8	8.8	8.9	8.8	8.8
Robbery	42.8	47.4	44.2	51.7	50.1	51.3
Aggravated assault	67.3	67.8	70.2	73.0	72.7	75.1
Burglary	360.7	399.3	393.3	456.5	466.0	480.4
Larceny $50 and over	215.9	234.1	235.9	266.0	272.3	290.5
Auto theft	163.1	163.8	164.4	177.6	178.3	191.6

[1] Based on population enumerated as of April 1.

Source of tables 195–197: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 198. Crime Rates, by Type—States: 1961 and 1962

[Represents offenses known per 100,000 population. Based on population estimated as of July 1. Excludes Armed Forces abroad. For definitions of crimes, see footnotes, table 195. Figures not comparable with those published in 1959 and previous editions of the *Statistical Abstract*]

STATE	MURDER AND NON-NEGLIGENT MANSLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—$50 AND OVER		AUTO THEFT	
	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962
U.S.[1]	4.7	4.5	8.8	8.8	50.1	51.3	72.7	75.1	466.0	480.4	272.3	290.5	178.3	191.6
N.E.	1.3	1.6	4.5	4.0	14.4	17.1	20.1	22.7	360.5	388.8	211.7	229.0	198.9	221.0
Maine	1.6	1.4	5.8	2.8	8.8	7.8	12.4	11.1	263.6	270.9	137.0	145.8	72.8	85.9
N.H.	0.6	2.4	3.1	3.5	3.4	3.5	7.2	18.8	253.3	281.8	94.8	128.3	73.3	85.1
Vt.	1.5	0.3	9.1	6.2	4.1	4.6	5.3	3.6	335.2	374.6	137.5	103.1	84.6	89.7
Mass.	1.5	1.8	5.6	5.0	20.4	25.8	22.6	26.0	376.1	410.4	229.6	257.5	271.6	303.6
R.I.	1.0	0.8	1.7	2.1	13.3	12.5	26.9	31.1	454.1	462.7	360.0	333.8	251.1	267.3
Conn.	1.0	1.3	2.4	3.1	9.1	9.9	21.1	21.8	364.4	395.0	193.9	212.9	130.8	146.2
M.A.	3.0	3.2	6.5	7.4	38.2	42.4	63.6	67.4	361.6	388.7	282.6	309.3	163.8	179.7
N.Y.	3.5	3.6	5.9	6.7	40.6	43.8	78.1	81.3	353.6	386.7	405.5	435.0	178.7	189.8
N.J.	2.5	3.0	7.3	8.2	38.0	45.1	52.8	62.3	469.7	510.3	228.6	262.4	206.6	234.4
Pa.	2.6	2.7	6.9	7.9	34.8	38.9	47.9	48.9	314.4	324.9	129.6	142.9	118.3	134.3
E.N.C.	3.7	3.6	9.7	10.1	87.0	87.4	71.1	78.5	467.8	454.9	274.4	279.0	200.1	216.5
Ohio	3.1	3.2	5.6	5.1	39.6	37.9	31.0	34.9	360.4	355.5	200.9	194.9	122.0	136.5
Ind.	4.0	3.5	4.8	5.5	37.8	37.5	33.5	36.2	437.0	437.0	208.4	252.5	168.4	184.9
Ill.	4.8	5.3	17.2	18.6	204.5	201.5	128.0	149.3	586.9	555.6	400.3	387.8	354.8	371.7
Mich.	3.9	3.3	11.6	12.0	62.9	75.0	98.1	101.6	589.2	586.4	288.7	318.2	174.3	197.2
Wis.	1.6	0.9	2.5	2.4	9.0	8.5	15.3	14.0	224.3	214.0	182.7	170.2	85.8	103.6
W.N.C.	2.5	2.7	6.4	6.9	36.6	35.7	27.9	34.4	382.2	386.9	203.5	216.8	119.2	134.7
Minn.	1.0	0.9	2.7	3.6	27.4	29.6	11.9	13.6	359.5	361.3	215.1	234.7	134.6	143.7
Iowa	1.3	1.1	2.9	3.8	10.5	8.6	8.5	6.7	228.7	263.8	176.6	186.7	69.8	73.4
Mo.	5.1	5.5	13.2	12.6	83.1	79.9	61.8	83.5	611.7	603.7	249.3	263.9	167.9	202.1
N. Dak.	0.9	1.2	5.2	4.2	10.6	6.2	8.3	8.3	200.9	189.6	93.0	117.4	70.2	83.5
S. Dak.	1.7	3.3	6.1	5.8	8.8	8.6	12.0	13.3	239.9	255.6	201.7	199.9	91.9	93.9
Nebr.	2.4	1.5	3.3	6.3	16.4	18.5	18.0	15.7	260.7	262.4	160.0	163.4	115.6	121.0
Kans.	1.9	2.8	5.4	6.6	21.0	21.6	27.7	32.5	331.6	339.4	189.1	204.3	85.7	102.3
S.A.[1]	8.2	7.7	8.1	7.6	38.0	38.4	114.6	109.7	441.3	458.2	231.4	245.4	141.3	146.4
Del.	3.9	3.8	5.2	8.5	26.2	28.8	21.4	19.0	548.7	556.1	231.9	270.1	159.0	179.5
Md.	4.5	5.7	8.2	8.7	41.7	42.0	88.4	85.3	387.3	403.8	272.5	313.9	197.5	195.1
Va.	7.0	7.0	9.2	7.4	25.3	24.7	105.2	106.2	373.3	380.3	231.2	231.1	127.6	121.6
W.Va.	4.4	3.7	4.4	4.2	11.7	15.4	34.0	32.9	237.6	216.4	88.9	112.8	68.3	71.3
N.C.	8.7	7.5	7.1	7.4	14.2	16.6	167.4	166.2	270.4	287.6	146.1	151.0	80.6	82.7
S.C.	11.6	10.1	8.8	6.7	20.8	19.2	96.1	87.2	425.5	448.7	219.9	250.8	112.7	111.7
Ga.	10.0	10.3	9.5	10.7	28.3	31.7	94.1	84.7	437.4	460.3	207.0	230.2	157.0	191.5
Fla.	9.1	7.7	7.6	5.8	71.7	63.3	111.7	99.6	720.5	743.3	342.4	334.1	169.7	168.3
E.S.C.	9.4	7.3	6.3	5.9	25.9	27.0	73.1	69.1	357.9	375.1	172.8	189.9	100.0	108.3
Ky.	6.5	6.5	4.7	5.7	35.3	36.4	46.3	45.8	366.4	415.6	221.4	247.8	108.3	115.8
Tenn.	8.0	6.1	6.7	6.6	30.4	34.8	63.0	56.1	462.0	461.6	166.1	195.9	139.2	158.1
Ala.	12.9	9.4	7.6	6.5	19.1	22.5	115.1	106.3	333.6	343.1	188.3	204.8	76.8	83.4
Miss.	10.3	7.3	5.8	4.3	15.6	8.0	64.3	66.2	212.3	227.5	93.3	78.2	59.2	54.9
W.S.C.	7.4	6.9	9.4	8.3	33.1	32.7	86.4	84.9	489.5	482.7	223.6	235.7	150.5	162.1
Ark.	9.1	7.9	7.2	6.8	24.8	21.9	52.3	48.2	277.9	281.2	156.6	160.1	55.3	67.5
La.	6.4	6.8	8.0	6.8	44.4	39.0	66.7	73.5	336.6	327.1	187.9	190.8	169.6	184.3
Okla.	5.0	5.1	12.1	7.4	34.1	39.1	49.7	47.2	506.4	487.3	253.5	256.7	187.7	197.1
Texas	8.0	7.2	9.6	9.4	30.5	31.0	108.2	104.5	576.2	569.3	240.7	259.0	152.5	163.3
Mt.	4.4	4.5	10.5	11.3	51.6	49.5	46.7	51.6	546.7	576.2	365.6	404.5	250.3	271.7
Mont.	2.5	2.1	7.0	7.3	25.4	19.9	27.1	21.7	418.9	414.8	290.8	268.8	223.3	224.4
Idaho	2.0	3.0	6.4	3.6	9.4	9.0	14.6	17.9	322.1	352.2	267.1	295.6	113.0	118.9
Wyo.	3.3	3.3	3.6	7.7	35.8	14.0	36.1	15.1	362.7	284.4	318.3	260.0	113.9	135.9
Colo.	4.7	5.0	12.9	14.8	91.7	85.2	37.8	48.8	655.9	681.1	364.1	405.6	276.5	322.2
N. Mex.	6.6	6.1	12.5	12.1	37.9	40.2	75.7	75.6	422.9	491.7	357.2	371.0	215.1	218.4
Ariz.	6.0	5.7	14.4	13.1	56.5	56.4	79.6	88.8	737.7	774.6	481.1	517.1	355.4	357.5
Utah	1.7	2.3	6.8	7.9	20.3	22.4	20.4	24.7	388.4	431.2	267.1	343.2	177.5	210.0
Nev.	7.0	8.1	8.0	19.7	106.0	106.6	62.5	77.9	911.0	868.8	616.1	840.3	473.6	503.6
Pac.	3.4	3.6	15.5	14.8	74.9	76.3	94.0	96.3	784.0	820.2	443.4	473.3	283.4	290.3
Wash.	2.2	2.5	6.2	6.3	31.3	30.3	16.3	21.4	471.9	488.8	317.5	339.2	169.6	177.3
Oreg.	2.7	2.9	7.7	9.3	34.8	38.3	23.9	27.8	404.4	443.6	333.2	350.5	138.9	148.3
Calif.	3.7	3.9	18.5	17.4	90.5	91.9	119.5	121.1	894.2	934.1	482.6	516.6	319.5	325.7
Alaska	11.5	4.5	13.2	18.7	12.4	13.8	51.7	54.5	380.8	351.6	368.4	396.3	209.8	227.6
Hawaii	2.3	2.9	3.8	2.5	10.7	17.3	7.8	14.3	595.0	647.1	347.8	350.4	304.9	319.3

[1] Includes District of Columbia.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 199. Crimes Known to the Police—Urban Population Groups: 1961 and 1962

[Includes Alaska and Hawaii. For definitions of crimes, see footnotes, tables 195 and 196. Population of cities in 1962 as estimated by FBI. Minus sign (−) denotes decrease. Figures not comparable with those published in 1959 and previous editions of the *Statistical Abstract*]

Population group	Total	Criminal homicide		Forcible rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft) [1]	Auto theft
		Murder and nonnegligent manslaughter	Manslaughter by negligence						
Total, 3,842 cities:									
1961	2,307,596	4,463	2,833	8,580	58,123	81,257	550,416	1,370,412	231,512
1962	2,463,753	4,654	3,080	8,881	61,996	83,905	580,286	1,467,039	253,912
Percent change	+6.8	+4.3	+8.7	+3.5	+6.7	+3.3	+5.4	+7.1	+9.7
48 cities, 250,000 or more:									
1961	1,032,001	2,372	1,328	5,448	39,869	52,464	256,849	547,533	126,138
1962	1,108,813	2,578	1,442	5,536	43,171	54,018	270,585	593,415	138,068
Percent change	+7.4	+8.7	+8.6	+1.6	+8.3	+3.0	+5.3	+8.4	+9.5
78 cities, 100,000 to 249,999:									
1961	300,094	602	418	833	6,326	7,864	74,567	179,233	30,251
1962	314,802	637	479	918	6,492	8,346	78,175	187,343	32,412
Percent change	+4.9	+5.8	+14.6	+10.2	+2.6	+6.1	+4.8	+4.5	+7.1
202 cities, 50,000 to 99,999:									
1961	312,856	484	407	697	5,023	7,680	70,981	199,448	28,136
1962	333,529	482	466	823	5,291	7,843	76,139	211,664	30,821
Percent change	+6.6	−.04	+14.5	+18.1	+5.3	+2.1	+7.3	+6.1	+9.5
406 cities, 25,000 to 49,999:									
1961	285,829	438	326	592	3,302	5,427	62,769	190,643	22,332
1962	305,477	400	361	618	3,398	5,435	65,979	204,704	24,582
Percent change	+6.9	−8.7	+10.7	+4.4	+2.9	+0.1	+5.1	+7.4	+10.1
1,008 cities, 10,000 to 24,999:									
1961	248,511	370	215	622	2,349	4,933	54,035	169,542	16,445
1962	264,367	371	209	638	2,428	5,390	56,809	179,835	18,687
Percent change	+6.4	+0.3	−2.8	+2.6	+3.4	+9.3	+5.1	+6.1	+13.6
2,100 cities, less than 10,000:									
1961	128,305	197	139	388	1,254	2,889	31,215	84,013	8,210
1962	136,765	186	123	348	1,216	2,873	32,599	90,078	9,342
Percent change	+6.6	−5.6	−11.5	−10.3	−3.0	−0.6	+4.4	+7.2	+13.8

[1] Includes larceny under $50.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 200. Offenses and Arrests, by Type of Crime: 1962

[Includes Alaska and Hawaii. Excludes pending cases. Represents 1,655 cities, total 1962 population as estimated by FBI, 54,396,000]

Item	Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft	Auto theft
OFFENSES								
Offenses known	1,359,820	2,474	4,639	34,746	49,413	305,921	824,488	138,139
Offenses cleared	347,053	2,297	3,316	14,035	37,954	85,575	166,398	37,478
Percent cleared	25.5	92.8	71.5	40.4	76.8	28.0	20.2	27.1
ARRESTS								
Total arrests	306,826	**2,594**	**3,870**	**17,953**	32,092	69,436	**143,314**	**37,567**
Total persons charged	259,462	2,051	3,064	14,430	26,721	59,182	121,364	32,650
Percent of arrests	84.6	79.1	79.2	80.4	83.3	85.2	84.7	86.9
Guilty	93,381	960	896	6,057	7,929	18,465	51,603	7,471
Percent of arrests	30.4	37.0	23.2	33.7	24.7	26.6	36.0	19.9
Guilty of lesser offense	21,479	387	527	1,559	5,827	6,014	4,698	2,467
Percent of arrests	7.0	14.9	13.6	8.7	18.2	8.7	3.3	6.6
Acquitted and dismissed	37,510	575	1,002	2,579	9,087	5,762	14,519	3,986
Percent of arrests	12.2	22.2	25.9	14.4	28.3	8.3	10.1	10.6
Referred to juvenile court	107,092	129	639	4,235	3,878	28,941	50,544	18,726
Percent of arrests	34.9	5.0	16.5	23.6	12.1	41.7	35.3	49.8

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 201. Selected Crimes in 582 Cities of 25,000 or More: 1961 and 1962

[Excludes Alaska and Hawaii. Represents a total 1962 population, as estimated by FBI, of 65,457,000. Minus sign (—) denotes decrease. For definitions of crimes, see footnotes, tables 195 and 196. Figures not comparable with those published in previous editions of the *Statistical Abstract*]

TYPE OF CRIME	OFFENSES		PERCENT—		TYPE OF CRIME	OFFENSES		PERCENT—	
	1961	1962	Change, 1961 to 1962	Distribution, 1962		1961	1962	Change, 1961 to 1962	Distribution, 1962
Robbery	48,412	51,210	+5.8	100.0	**Larceny—theft (except auto theft), by value**	996,846	1,066,074	+6.9	100.0
Highway	24,348	25,848	+6.2	50.5					
Commercial house	12,357	12,280	−0.6	24.0					
Oil station	2,885	3,009	+4.3	5.9					
Chain store	1,241	1,332	+7.3	2.6	$50 and over	273,377	293,710	+7.4	27.6
Residence	3,651	4,114	+12.7	8.0	$5 to $50	578,715	596,875	+3.1	56.0
Bank	299	378	+26.4	0.7	Under $5	144,754	175,489	+21.2	16.5
Miscellaneous	3,631	4,249	+17.0	8.3					
Burglary—breaking or entering	414,815	438,747	+5.8	100.0	**Larceny—theft by type** [1]	996,846	1,066,074	+6.9	100.0
Residence (dwelling):					Pocket-picking	8,227	8,326	+1.2	0.8
Night	101,088	109,938	+8.8	25.1	Purse-snatching	13,613	14,693	+7.9	1.4
Day	70,706	79,220	+12.0	18.1	Shoplifting	64,645	75,507	+16.8	7.1
Nonresidence (store, office, etc.):					Thefts from autos (exc. accessories)	188,946	207,593	+9.9	19.5
					Auto accessories	224,742	209,190	−6.9	19.6
					Bicycles	140,588	156,075	+11.0	14.6
					All other	356,085	394,690	+10.8	37.0
Night	222,520	229,645	+3.2	52.3					
Day	20,501	19,944	−2.7	4.5					

[1] Includes thefts of less than $50.

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 202. Arrests—Number and Rate: 1962

[1962 population as estimated by FBI]

OFFENSE CHARGED	TOTAL (3,975 AGENCIES, TOTAL POPULATION 123,571,000)		CITIES (2,936 CITIES, POPULATION 94,014,000)		OTHER AREAS (1,039 AGENCIES, POPULATION 29,558,000)	
	Number	Rate per 100,000	Number	Rate per 100,000	Number	Rate per 100,000
Total	4,488,216	3,632.1	4,004,437	4,259.4	483,779	1,636.7
Criminal homicide:						
Murder and nonnegligent manslaughter	6,069	4.9	4,918	5.2	1,151	3.9
Manslaughter by negligence	2,547	2.1	1,673	1.8	874	3.0
Robbery	39,571	32.0	35,384	37.6	4,187	14.2
Aggravated assault	67,528	54.6	58,315	62.0	9,213	31.2
Other assaults	177,904	144.0	154,723	164.6	23,181	78.4
Burglary—breaking or entering	163,409	132.2	132,867	141.3	30,542	103.3
Larceny—theft	290,843	235.4	255,170	271.4	35,673	120.7
Auto theft	78,561	63.6	67,419	71.7	11,142	37.7
Embezzlement and fraud	49,664	40.2	35,991	38.3	13,673	46.3
Stolen property (buying, receiving, etc.)	13,976	11.3	11,943	12.7	2,033	6.9
Forgery and counterfeiting	29,564	23.9	22,405	23.8	7,159	24.2
Forcible rape	9,429	7.6	7,489	8.0	1,940	6.6
Prostitution and commercialized vice	27,580	22.3	26,885	28.6	695	2.4
Other sex offenses (includes statutory rape)	58,208	47.1	51,290	54.6	6,918	23.4
Narcotic drug laws	32,956	26.7	29,068	30.9	3,888	13.2
Weapons (carrying, possessing, etc.)	43,325	35.1	39,317	41.8	4,008	13.6
Offenses against family and children	56,517	45.7	38,466	40.9	18,051	61.1
Liquor laws	127,832	103.4	106,528	113.3	21,304	72.1
Driving while intoxicated	216,745	176.6	179,908	191.4	36,837	124.6
Disorderly conduct	515,435	417.1	482,106	512.9	33,269	112.6
Drunkenness	1,593,076	1,289.2	1,486,350	1,581.0	106,726	361.1
Vagrancy	149,501	121.0	140,611	149.6	8,890	30.1
Gambling	114,014	92.3	110,246	117.3	3,768	12.7
All other offenses	623,962	504.9	525,305	558.8	98,657	333.8
Suspicion (excluded from total)	121,218	98.1	112,521	119.7	8,697	29.4

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States*.

No. 203. Arrests in Urban and Rural Places, by Age Groups: 1962

[Includes Alaska and Hawaii. Represents arrests reported by 2,936 cities of 2,500 or more, total population o 94,014,000, and by 1,039 other area agencies, total population of 29,558,000. Population as estimated by FBI; covers 67 percent of total 1962 population as estimated by Bureau of the Census. 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. Figures not comparable with those published in 1959 and previous editions of the *Statistical Abstract*]

Offense charged	Total, all ages	Age (years)							
		Under 18	18 to 20	21 to 24	25 to 34	35 to 44	45 to 49	50 and over	Not known
URBAN									
Total	4,116,958	653,359	348,914	399,927	832,639	869,276	342,843	667,539	2,461
Criminal homicide:									
Murder and nonnegligent manslaughter	4,918	387	477	707	1,368	1,118	309	551	1
Manslaughter by negligence	1,673	107	250	256	458	299	95	208	-------
Robbery	35,384	9,343	6,852	7,019	8,232	2,973	496	466	3
Aggravated assault	58,315	8,290	5,965	7,924	16,253	11,677	3,357	4,838	11
Other assaults	154,723	18,744	14,255	22,131	46,561	32,900	8,600	11,493	39
Burglary—breaking or entering	132,867	67,103	19,928	15,733	18,450	8,118	1,641	1,885	9
Larceny—theft	255,170	134,899	29,643	20,800	30,673	20,481	6,352	12,301	21
Auto theft	67,419	42,624	10,876	5,871	5,017	2,228	424	374	5
Embezzlement and fraud	35,991	950	2,202	4,818	12,869	9,742	2,447	2,951	12
Stolen property (buying, receiving, etc.)	11,943	3,689	1,740	1,612	2,459	1,473	414	556	-------
Forgery and counterfeiting	22,405	1,684	2,650	3,826	7,300	4,758	1,066	1,121	-------
Forcible rape	7,489	1,505	1,575	1,514	1,813	770	156	155	1
Prostitution and commercialized vice	26,885	509	2,659	7,016	9,879	4,532	941	1,346	3
Other sex offenses (incl. statutory rape)	51,290	11,817	5,453	6,666	11,985	8,418	2,426	4,521	4
Narcotic drug laws	29,068	2,329	3,295	6,077	11,711	4,122	691	842	1
Weapons (carrying, possessing, etc.)	39,317	8,197	5,496	5,819	9,497	5,943	1,668	2,691	6
Offenses against family and children	38,466	804	3,051	5,948	14,414	9,914	2,204	2,131	-------
Liquor laws	106,528	20,551	34,108	7,854	13,400	14,248	5,644	10,709	14
Driving while intoxicated	179,908	1,251	7,514	17,796	47,297	52,631	20,872	32,534	13
Disorderly conduct	482,166	61,637	55,794	62,076	110,866	97,919	33,217	60,538	119
Drunkenness	1,486,350	16,326	47,336	96,130	283,945	430,434	197,384	413,555	1,240
Vagrancy	140,611	10,594	14,391	14,070	24,751	29,776	14,271	32,684	74
Gambling	110,246	1,945	3,638	10,109	30,427	28,475	11,193	24,442	17
Suspicion	112,521	21,231	20,739	18,523	24,782	15,243	4,491	7,446	66
All other offenses, except traffic	525,305	206,843	49,027	49,632	88,232	71,084	22,484	37,201	802
RURAL									
Total	492,476	76,531	62,300	61,498	107,343	94,019	34,154	56,577	54
Criminal homicide:									
Murder and nonnegligent manslaughter	1,151	82	146	151	292	217	105	158	-------
Manslaughter by negligence	874	46	109	160	248	146	55	110	-------
Robbery	4,187	673	951	1,015	1,084	342	64	58	-------
Aggravated assault	9,213	738	1,143	1,432	2,689	1,886	524	801	-------
Other assaults	23,181	1,366	2,382	3,464	7,105	5,378	1,576	1,908	2
Burglary—breaking or entering	30,542	13,257	6,589	4,364	3,980	1,606	356	389	1
Larceny—theft	35,673	12,383	7,294	4,695	5,564	3,411	970	1,355	1
Auto theft	11,142	6,042	2,039	1,185	1,120	545	104	106	1
Embezzlement and fraud	13,673	178	711	1,932	4,925	3,717	1,041	1,167	2
Stolen property (buying, receiving, etc.)	2,033	380	401	340	447	270	91	104	-------
Forgery and counterfeiting	7,159	393	894	1,198	2,306	1,630	382	356	-------
Forcible rape	1,940	239	455	475	445	210	55	61	-------
Prostitution and commercialized vice	695	30	54	183	230	127	39	32	-------
Other sex offenses (incl. statutory rape)	6,918	1,084	1,075	1,029	1,689	1,108	328	605	-------
Narcotic drug laws	3,888	206	754	1,067	1,321	387	53	100	-------
Weapons (carrying, possessing, etc.)	4,008	613	636	647	959	634	202	317	-------
Offenses against family and children	18,051	158	1,148	2,787	6,907	4,887	1,164	1,000	-------
Liquor laws	21,304	4,266	8,581	2,130	2,048	1,879	854	1,515	31
Driving while intoxicated	36,837	269	1,646	3,789	8,812	10,402	4,403	7,516	-------
Disorderly conduct	33,269	3,919	5,139	5,117	7,420	6,042	2,087	3,545	-------
Drunkenness	106,726	2,040	5,641	9,241	22,767	29,718	13,026	24,290	3
Vagrancy	8,890	596	1,105	1,128	1,693	1,756	857	1,743	12
Gambling	3,768	38	119	335	969	1,051	414	842	-------
Suspicion	8,097	2,623	1,599	1,223	1,435	962	326	529	-------
All other offenses, except traffic	98,657	24,912	11,689	12,411	20,888	15,708	5,078	7,970	1

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 204. Type and Value of Property Stolen and Recovered: 1961 and 1962

[**Value in thousands of dollars.** Excludes Alaska and Hawaii. Represents 512 cities over 25,000 for 1961, total population 60,997,000, according to 1960 Census of Population; and 582 cities over 25,000 for 1962, total population 65,457,000, according to FBI estimates]

TYPE OF PROPERTY	1961			1962		
	Value of property		Percent recovered	Value of property		Percent recovered
	Stolen	Recovered		Stolen	Recovered	
Total	**309,500**	**159,900**	**52**	**352,800**	**181,000**	**51**
Currency, notes, etc.	36,300	3,300	9	40,200	3,900	10
Jewelry and precious metals	29,100	2,000	7	32,200	2,400	8
Furs	8,300	300	4	9,200	400	4
Clothing	13,900	1,400	10	15,800	1,400	9
Locally stolen automobiles	151,400	139,100	92	176,300	159,000	90
Miscellaneous	70,500	13,800	20	79,100	13,900	18

Source: Dept. of Justice, Federal Bureau of Investigation; annual report, *Uniform Crime Reports for the United States.*

No. 205. U.S. Supreme Court—Cases Filed and Disposition During October Terms: 1940 to 1962

[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	1959	1960	1961	1962
Total cases:								
Filed	977	1,316	1,181	1,644	1,862	1,940	2,185	2,373
Disposed of	985	1,292	1,202	1,630	1,787	1,911	2,142	2,327
Remaining on docket	124	168	119	219	356	385	428	474
Original cases filed	4	1	-------	4	-------	-------	2	2
Appeals filed	84	64	77	104	90	124	110	134
Pauper appeals filed				17	22	28	36	36
Petitions for review:								
Filed	769	727	582	787	767	718	778	823
Granted	174	155	89	123	122	87	103	115
Denied or dismissed	592	565	495	643	645	628	665	690
Pauper petitions for review:								
Filed	120	393	404	583	836	950	1,138	1,213
Granted	19	15	17	16	55	22	38	88
Denied or dismissed	101	378	386	579	743	871	1,093	1,086
Motions for leave to file various writs:								
Filed	-------	131	118	149	147	120	121	165
Granted	-------	-------	-------	2	-------	-------	1	7
Denied or dismissed	-------	131	121	155	146	125	120	156
Method of disposition of cases by—								
Written opinions (number of cases)	195	170	114	103	110	125	100	129
Number of written opinions	165	134	91	82	97	110	85	110
Court opinions not signed by an individual Justice	86	45	77	127	122	136	120	225
Final decree—original cases	1	-------	5	4	-------	1	-------	[1] 7
Denial or dismissal of petitions for review	693	943	881	1,222	1,388	1,499	1,758	1,776
Denial or withdrawal of motions to file various writs	-------	131	121	155	146	125	120	156
Dismissal of pauper appeals	-------	-------	-------	16	17	21	44	34
Motion to dismiss or per stipulation	10	3	4	3	4	4	-------	-------

[1] Includes 4 cases dropped from the docket.

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 206. U.S. Courts of Appeals—Cases Commenced: 1940 to 1963

[For years ending June 30]

CASES	1940	1945	1950	1955	1959	1960	1961	1962	1963
Total cases	3,505	2,730	2,830	3,695	3,754	3,899	4,204	4,823	5,437
Appeals from courts	2,561	2,168	2,290	3,049	3,086	3,095	3,269	3,692	4,197
Administrative appeals	800	511	485	576	606	737	846	1,024	1,141
Federal Communications Commission	15	4	14	34	35	34	34	33	70
Federal Power Commission	8	4	12	27	39	62	42	90	59
Federal Trade Commission	23	26	8	25	22	29	29	29	49
National Labor Relations Board	306	108	167	178	254	348	425	418	445
The Tax Court of the United States	414	331	239	272	204	203	218	236	363
Other administrative appeals	34	38	45	40	52	61	98	218	155
Original proceedings	144	51	55	70	62	67	89	107	99

No. 207. U.S. District Courts—Trials Commenced: 1945 to 1963

[For years ending June 30. Beginning 1961, covers all district courts and represents trials completed; prior to 1961, excludes D.C., Alaska, Hawaii, and outlying areas. For purposes of this table, a trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1958	1959	1960	1961	1962	1963
Total	8,390	7,977	9,258	9,545	9,123	9,042	9,594	10,048	10,960
Civil trials	4,358	5,663	5,882	6,386	6,298	6,002	6,156	6,260	7,095
Nonjury	2,845	3,648	3,224	3,262	3,238	3,161	3,245	3,335	3,925
Jury	1,513	2,015	2,658	3,124	3,060	2,841	2,911	2,925	3,170
Criminal trials	4,032	2,314	3,376	3,159	2,825	3,040	3,438	3,788	3,865
Nonjury	1,391	825	1,151	1,220	920	943	982	1,090	1,159
Jury	2,641	1,489	2,225	1,939	1,905	2,097	2,456	2,698	2,706

No. 208. U.S. District Courts—Criminal Defendants Disposed of, by Major Offense Groups: 1963

[For year ending June 30. Covers all district courts except those in D.C., Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED			SENTENCED			
		Total	Dismissed	Acquitted	Total	By pleas of guilty or nolo	By court or jury	Imprisonment	Probation	Fine only	Other
Total	34,845	5,042	3,735	1,307	29,803	25,924	3,879	13,639	12,044	2,847	1,273
General offenses:											
Homicide	44	14	7	7	30	21	9	20	10	-------	------
Robbery	531	75	66	9	456	364	92	409	47	-------	------
Assault	193	41	22	19	152	92	60	80	60	9	3
Burglary	351	49	39	10	302	232	70	192	108	-------	2
Larceny and theft	2,969	399	281	118	2,570	2,213	357	1,174	1,315	56	25
Embezzlement	1,270	91	56	35	1,179	1,134	45	259	894	18	8
Fraud	4,046	827	626	201	3,219	2,830	389	874	1,841	451	53
Auto theft	5,497	446	343	103	5,051	4,080	971	3,435	1,565	12	39
Forgery and counterfeiting	4,555	516	408	108	4,039	3,678	361	2,225	1,760	14	40
Sex offenses	272	80	43	37	192	122	70	143	49	-------	------
Narcotics	1,689	283	222	61	1,406	1,040	366	1,085	304	5	12
Miscellaneous general offenses	964	264	190	74	700	559	141	397	239	54	10
Special offenses:											
Immigration laws	2,554	72	63	9	2,482	2,445	37	1,181	304	34	963
Liquor, Internal Revenue	5,493	976	669	307	4,517	3,880	637	1,761	2,603	143	10
Federal statutes	4,417	909	700	209	3,508	3,234	274	404	945	2,051	108

Source of tables 206–208: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 209. U.S. District Courts—Civil Cases Commenced, by Nature of Suit and Basis of Jurisdiction: 1963

[For year ending June 30. Covers all district courts]

NATURE OF SUIT	Total	U.S. CASES		PRIVATE CASES	
		Plaintiff	Defendant	Federal question	Other
Total	**63,630**	**14,452**	**6,933**	**16,653**	**25,592**
Contract actions	16,941	6,876	352	3,870	5,843
Marine	2,743	94	51	2,585	13
Negotiable instruments	4,958	4,420		89	449
Other	9,240	2,362	301	1,196	5,381
Real property actions	3,836	2,397	195	168	1,076
Foreclosure	1,483	1,186	22	21	254
Other	2,353	1,211	173	147	822
Tort actions	22,131	311	1,668	5,503	14,649
Personal injury	20,700	9	1,508	4,931	14,252
Marine	5,232		154	3,838	1,240
Motor vehicle	9,439	2	848	14	8,575
Other	6,029	7	506	1,079	4,437
Personal property damage	1,431	302	160	572	397
Action under statutes	17,051	4,854	4,681	7,039	477
Antitrust laws	432	49	3	380	
Detention, prisoner	4,254		1,630	2,147	477
Forfeiture, penalty suits	2,519	2,509	10		
Labor laws	2,804	1,644	54	1,106	
Protected property rights	1,963		116	1,847	
Tax suits	1,801	280	1,521		
Other	3,278	372	1,347	1,559	
Other actions	3,671	14	37	73	3,547

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 210. U.S. District Courts—Civil Cases Terminated, by Nature of Suit and Action Taken: 1963

[For year ending June 30. Covers all district courts. Excludes land condemnation cases and 2,416 mental health cases in District of Columbia]

NATURE OF SUIT	Total	No court action	COURT ACTION						
			Total	Before pre-trial	Pre-trial	Trials			
						Total	Court	Jury	Percent reaching trial
Total	**58,648**	**31,025**	**27,623**	**11,907**	**8,827**	**6,889**	**3,685**	**3,204**	**11.7**
U.S. cases	**20,295**	**13,629**	**6,666**	**3,901**	**1,263**	**1,502**	**1,321**	**181**	**7.4**
Contract actions	7,575	6,885	690	342	215	133	118	15	1.8
Negotiable instruments	4,606	4,403	203	86	80	37	34	3	0.8
Real property actions	1,023	1,208	415	304	39	72	71	1	4.4
Tort actions	1,850	806	1,044	262	375	407	352	55	22.0
Actions under statutes	7,492	4,193	3,299	2,076	538	685	577	108	9.1
Detention, prisoner	1,521	61	1,460	1,410	1	49	49		3.2
Forfeiture, penalty suits	2,579	2,128	451	218	91	142	127	15	5.5
Labor laws	1,616	1,238	378	166	104	108	99	9	6.7
Tax suits	1,776	766	1,010	282	342	386	302	84	21.7
Other actions	1,755	537	1,218	917	96	205	203	2	11.7
Private cases	**38,353**	**17,396**	**20,957**	**8,006**	**7,564**	**5,387**	**2,364**	**3,023**	**14.0**
Federal question	15,507	7,842	7,665	3,783	2,323	1,559	1,112	447	10.1
Contract actions	3,735	2,759	976	366	337	273	255	18	7.3
Real property actions	65	50	15	8	6	1	1		1.5
Tort actions	5,448	2,777	2,671	558	1,453	660	313	347	12.1
Personal injury, marine	3,692	2,090	1,602	429	834	339	194	145	9.2
Actions under statutes	5,654	1,984	3,670	2,640	474	556	484	72	9.8
Detention, prisoner	1,890	37	1,853	1,768	5	80	80		4.2
Labor laws	1,004	463	541	282	112	147	130	17	14.6
All other	605	272	333	211	53	69	59	10	11.4
Diversity of citizenship	18,711	7,710	11,001	2,865	4,675	3,461	1,072	2,389	18.5
Contract actions	4,816	2,071	2,745	1,025	901	819	526	293	17.0
Real property actions	652	260	392	130	132	130	83	47	19.9
Tort actions	13,200	5,362	7,838	1,690	3,640	2,508	460	2,048	19.0
Personal injury, motor vehicle	7,467	2,990	4,417	794	2,103	1,520	229	1,291	20.5
All other	43	17	26	20	2	4	3	1	9.3
Local jurisdiction	4,135	1,844	2,291	1,358	566	367	180	187	8.9
Contract actions	670	406	264	128	67	69	57	12	10.3
Real property actions	346	219	127	57	32	38	36	2	11.0
Tort actions	1,695	766	929	276	457	196	24	172	11.6
Personal injury, motor vehicle	1,126	520	606	152	326	128	16	112	11.4
All other	1,424	453	971	897	10	64	63	1	4.5

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director.*

No. 211. U.S. District Courts—Defendants in Original Proceedings Commenced, by Nature of Offense: 1962 and 1963

[For years ending June 30. Covers all district courts. Persons proceeded against as juvenile delinquents classified according to substantive offense; therefore, offense totals are somewhat larger than those appearing in previous editions of *Statistical Abstract*]

Nature of proceedings and offense	1962	1963	Nature of proceedings and offense	1962	1963
Total defendants	36,108	36,168	General offenses—Con.		
Proceedings commenced by:			Auto theft	5,514	5,754
Indictment	20,328	19,797	Forgery and counterfeiting	4,927	4,735
Information, indictment waived	9,141	9,244	Transportation of forged securities	1,139	1,160
Information, other	5,362	5,818	Forgery, postal	297	291
Juvenile delinquency proceedings	1,230	1,202	Forgery, other	3,106	2,954
All other proceedings	47	107	Counterfeiting	385	330
General offenses:			Sex offenses	350	297
Homicide	123	129	Rape	84	94
Murder, first degree	38	43	White slave traffic	216	168
Murder, second degree	44	38	Other	50	35
Manslaughter	41	48	Narcotics	1,774	1,877
Robbery	670	918	Marihuana Tax Act	475	491
Bank	361	526	Border registrations	163	156
Postal	20	26	Other narcotics	1,136	1,230
Other	289	366	Miscellaneous general offenses	1,222	1,149
Assault	273	324	Bribery	56	79
Burglary, breaking and entering	621	546	Drunk driving and traffic	53	64
Bank	73	50	Escape	244	276
Postal	133	104	Extortion, racketeering, and threats	142	100
Interstate shipments	31	37	Gambling and lottery	240	217
Other	384	355	Kidnaping	48	24
Larceny and theft	3,206	3,029	Perjury	63	50
Bank	26	71	Weapons and firearms	260	275
Postal	1,041	1,046	Other	116	64
Interstate shipments	854	811	Special offenses:		
Other U.S. property	620	625	Immigration laws	2,312	2,542
Transportation, etc., of stolen property	221	150	Liquor, Internal Revenue	5,344	5,115
Other	444	326	Federal statutes	4,389	4,220
Embezzlement	1,293	1,333	Agricultural Acts	155	124
Bank	456	498	Antitrust violations	242	197
Postal	583	540	Fair Labor Standards Act	166	101
Other	254	295	Food and Drug Acts	718	769
Fraud	4,090	4,200	Migratory bird laws	810	691
Income tax	766	669	Motor Carrier Act	793	861
Lending institutions	433	482	National defense laws	464	428
Postal	716	612	Mail, transport obscene material	239	344
Veterans and allotments	125	68	Other	802	705
Other	2,050	2,369			

Source: Administrative Office of the U.S. Courts; *Annual Report of the Director*.

No. 212. Lawyers—Selected Characteristics: 1951 to 1960

[Includes Alaska and Hawaii. See headnote, table 213]

Item	1951	1954	1957	1960
Total lawyers reporting [1]	204,111	221,600	235,783	252,385
In cities with 200,000 population or more [2]	107,151	115,891	124,240	136,932
In cities with less than 200,000 population [2]	96,960	105,709	111,543	115,453
Male	199,052	216,564	229,433	245,897
Female	5,059	5,036	6,350	6,488
With law degree	145,467	170,597	188,883	213,178
Status in practice: [3]				
In government service	19,910	21,279	24,245	25,621
In judicial service	7,471	7,903	7,910	8,180
In private practice	176,995	189,423	188,955	192,353
Salaried	12,997	16,648	21,054	25,198
Inactive or retired	6,974	6,581	7,661	10,887

[1] Includes duplications: 1951, 4,147; 1954, 4,440; 1957, 4,506; 1960, 4,504.
[2] 1951-1957, according to the 1950 Census of Population; 1960 according to the 1960 Census of Population.
[3] If more than one subentry was applicable the individual was tabulated in each.

Source: Glenn Greenwood, *The 1961 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1961.

No. 213. Lawyers, by States: 1954, 1957, and 1960

[Data based on 1955, 1958, and 1961 editions of Martindale-Hubbell Law Directory. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

State	1954 [1]	1957 [1]	1960 [1]	1960					
				Total reporting	Male	In private practice	In government or judicial service	With law degree	Population per lawyer [2]
United States	**241,514**	**262,320**	**285,933**	**[3] 252,385**	**245,897**	**[4] 192,351**	**[4] 33,801**	**213,178**	**632**
Alabama	2,268	2,504	2,712	2,507	2,452	1,907	452	2,161	1,205
Alaska	136	158	198	174	167	129	49	139	1,141
Arizona	1,099	1,254	1,681	1,599	1,561	1,223	181	1,379	774
Arkansas	1,773	1,732	1,778	1,655	1,613	1,289	330	1,136	1,004
California	18,412	20,505	22,576	20,338	19,608	16,003	2,450	17,515	696
Colorado	2,620	3,082	3,606	3,060	2,986	2,341	394	2,787	486
Connecticut	3,137	3,420	3,932	3,652	3,576	2,897	306	3,181	645
Delaware	378	452	514	480	474	292	37	437	868
Dist. of Col.	8,568	11,650	12,564	11,831	11,299	4,501	6,504	11,106	61
Florida	5,930	6,765	7,737	7,155	7,027	5,773	763	6,406	640
Georgia	4,490	4,532	4,806	4,184	4,055	3,168	664	3,209	820
Hawaii	391	446	482	470	459	371	128	433	1,313
Idaho	635	675	682	638	621	485	138	522	978
Illinois	17,344	18,161	18,901	17,070	16,640	13,439	1,581	15,086	533
Indiana	4,512	4,624	4,746	4,470	4,378	3,485	626	3,690	982
Iowa	3,496	3,492	3,556	3,408	3,341	2,626	454	2,693	776
Kansas	2,563	2,688	2,985	2,618	2,573	2,056	496	2,276	730
Kentucky	3,109	3,323	3,337	2,977	2,928	2,388	524	2,295	910
Louisiana	3,298	3,630	4,177	3,742	3,645	2,967	372	3,076	780
Maine	982	962	982	900	886	757	162	602	987
Maryland	4,181	4,573	5,224	4,349	4,242	3,355	387	3,891	594
Massachusetts	8,740	9,488	10,384	9,154	8,846	7,797	567	7,577	496
Michigan	8,972	8,746	9,413	8,103	7,902	6,396	1,012	7,126	831
Minnesota	4,048	4,372	4,712	4,467	4,387	3,314	626	3,687	724
Mississippi	2,052	2,067	2,190	1,927	1,887	1,480	303	1,446	994
Missouri	6,930	7,031	7,453	6,477	6,324	4,741	804	5,482	580
Montana	930	967	1,028	901	886	683	187	716	657
Nebraska	2,314	2,334	2,344	2,178	2,120	1,534	374	1,723	602
Nevada	346	390	440	415	407	339	80	342	648
New Hampshire	544	571	636	591	576	457	109	495	954
New Jersey	8,200	8,507	9,331	8,277	8,114	7,015	644	6,060	650
New Mexico	755	890	972	841	818	661	155	738	978
New York	39,462	43,740	49,832	40,121	38,961	30,618	2,453	34,488	337
North Carolina	3,268	3,386	3,613	3,279	3,244	2,623	533	2,196	1,261
North Dakota	683	691	738	639	630	468	168	506	850
Ohio	13,594	14,447	15,470	13,622	13,213	10,633	1,361	11,545	627
Oklahoma	4,210	4,326	4,818	4,126	4,008	2,938	601	3,172	483
Oregon	2,276	2,435	2,646	2,413	2,359	1,917	405	2,074	668
Pennsylvania	10,654	11,308	12,137	11,164	10,970	9,249	854	9,396	933
Rhode Island	964	1,067	1,066	1,010	999	897	97	866	806
South Carolina	1,624	1,713	1,884	1,685	1,654	1,346	290	1,366	1,264
South Dakota	770	785	758	728	715	511	207	591	897
Tennessee	3,738	3,914	4,231	3,756	3,688	2,928	586	3,251	843
Texas	12,056	13,069	13,997	12,543	12,294	9,390	1,699	10,092	684
Utah	939	1,038	1,144	1,032	1,010	820	157	886	779
Vermont	418	446	493	431	414	330	80	290	791
Virginia	4,193	4,429	4,724	4,093	4,006	3,097	735	3,227	840
Washington	3,406	3,583	3,895	3,621	3,541	2,862	567	3,197	732
West Virginia	1,716	1,755	1,789	1,726	1,705	1,405	271	1,505	1,040
Wisconsin	4,953	5,724	6,134	5,334	5,242	4,122	779	4,735	644
Wyoming	448	476	492	454	446	328	99	383	671

[1] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[2] Based on 1960 Census of Population.
[3] Includes 4,504 duplications.
[4] In some cases, if more than one subentry was applicable the individual was tabulated in each.

Source: Glenn Greenwood, *The 1961 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1961.

No. 214. Lawyers, by Sex, Year of Birth, Education, and Status in Practice: 1960

[Includes Alaska and Hawaii. Data based on 1961 edition of Martindale-Hubbell Law Directory. See headnote, table 213]

ITEM	Total lawyers	IN CITIES [1] HAVING— 200,000 inhabitants or more	IN CITIES [1] HAVING— Less than 200,000	ITEM	Total lawyers	IN CITIES [1] HAVING— 200,000 inhabitants or more	IN CITIES [1] HAVING— Less than 200,000
Total [2]	285,933	155,684	130,249	**Status in practice:** [4]			
Total reporting [3]	252,385	136,932	115,453	Government service	25,621	13,282	12,339
				Federal	13,045	9,955	3,090
Male	245,897	133,040	112,857	State	4,316	1,391	2,925
Female	6,488	3,892	2,596	City or county	8,260	1,936	6,324
Year of birth:				Judicial	8,180	1,977	6,203
1874 and earlier	1,487	594	893	Federal	599	289	310
1875–1884	7,998	3,697	4,301	State or county	5,301	1,212	4,089
1885–1894	20,303	10,395	9,908	City	2,280	476	1,804
1895–1904	39,229	22,481	16,748	Private practice	192,353	99,953	92,400
1905–1914	59,327	33,106	26,221	Individual	116,911	60,235	56,676
1915–1924	62,704	32,044	30,660	Partner	60,709	29,584	31,125
1925–1934	57,082	31,821	25,261	Associate [5]	14,733	10,134	4,599
1935 and later	1,891	1,070	821	Salaried	25,198	16,722	8,476
Unknown	2,364	1,724	640	Private industry	22,533	15,261	7,272
Education:				Educational institution	1,798	787	1,011
Attended college	211,711	114,438	97,273	Other private employment	867	674	193
College degree	146,359	81,622	64,737				
Attended law school	233,600	129,107	104,493	Inactive or retired	10,887	4,480	6,407
Law degree	213,178	119,279	93,899				
Unknown	12,358	6,069	6,289				

[1] According to the 1960 Census of Population.
[2] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[3] Includes 4,504 duplications.
[4] In some cases, if more than one subentry was applicable the individual was tabulated in each.
[5] Lawyers employed by individual practitioners or partnerships.

Source: Glenn Greenwood, *The 1961 Lawyer Statistical Report*, American Bar Foundation, Chicago, Ill., 1961.

No. 215. Federal and State Prisons—Prisoners Present and Prisoners Received, by Type of Institution: 1940 to 1962

[Rate per 100,000 estimated civilian population, excluding Alaska, and prior to 1960, Hawaii. Federal institutions include a few prisoners committed from the Federal courts in Alaska and Hawaii. State institutions in Alaska excluded; beginning 1960, those in Hawaii included. See also *Historical Statistics, Colonial Times to 1957*, series H 412-417]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1940	173,706	131.9	19,260	14.6	154,446	117.3	73,104	55.5	15,109	11.5	57,995	44.0
1945	133,649	104.8	18,638	14.6	115,011	90.2	53,212	41.7	14,171	11.1	39,041	30.6
1950	166,165	110.6	17,134	11.4	149,031	99.2	69,515	46.3	14,237	9.5	55,278	36.8
1951	165,680	109.7	17,395	11.5	148,285	98.1	67,211	44.5	14,120	9.3	53,091	35.1
1952	168,233	109.7	18,014	11.7	150,219	97.9	70,922	46.2	15,305	10.0	55,617	36.3
1953	173,579	111.2	19,363	12.4	154,216	98.8	74,274	47.6	16,376	10.5	57,898	37.1
1954	182,901	115.0	20,003	12.6	162,898	102.4	80,962	50.9	16,685	10.5	64,277	40.4
1955	185,915	114.5	20,088	12.4	165,827	102.2	78,479	48.4	15,286	9.4	63,193	38.9
1956	189,565	114.7	20,134	12.2	169,431	102.5	77,988	47.2	13,454	8.1	64,534	39.0
1957	195,414	116.1	20,420	12.1	174,994	103.9	80,557	47.8	13,305	7.9	67,252	39.9
1958	205,643	120.0	21,549	12.6	184,094	107.4	88,725	51.8	13,803	8.1	74,922	43.7
1959	207,513	119.0	22,492	12.9	185,021	106.1	87,266	50.0	13,872	8.0	73,394	42.1
1960	213,125	118.7	23,218	12.9	189,907	105.8	88,675	49.4	13,723	7.6	74,952	41.7
1961	220,318	120.9	23,696	13.0	196,622	107.9	93,590	51.4	13,517	7.4	80,073	44.3
1962	219,030	118.3	23,944	12.9	195,086	105.4	89,402	48.3	13,514	7.3	75,888	41.0

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 33.

No. 216. Federal and State Prisons—Prisoners Present and Prisoners Received, by States: 1950 to 1962

[See headnote, table 215]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1955	1960	1961	1962	1950	1955	1960	1961	1962
United States	**166,165**	**185,915**	**213,125**	**220,318**	**219,030**	**69,515**	**78,479**	**88,675**	**93,590**	**89,402**
Federal institutions [1]	17,134	20,088	23,218	23,696	23,944	14,237	15,286	13,723	13,517	13,514
State institutions	149,031	165,827	189,907	196,622	195,086	55,278	63,193	74,952	80,073	75,888
New England:										
Maine	736	620	750	766	728	471	325	495	567	504
New Hampshire	235	198	180	191	164	72	76	83	89	64
Vermont	259	285	269	319	316	210	207	217	290	235
Massachusetts	2,375	1,995	1,920	1,978	1,947	851	861	955	1,011	987
Rhode Island [2]	284	305	255	262	249	250	201	104	128	106
Connecticut	1,020	1,260	1,497	1,639	1,653	440	591	675	805	772
Middle Atlantic:										
New York	15,313	17,069	17,207	17,569	17,638	3,456	4,516	5,186	4,998	5,264
New Jersey	3,991	3,782	4,284	4,572	4,573	1,555	1,679	2,274	2,371	2,249
Pennsylvania	7,432	7,342	7,802	8,047	8,160	1,867	2,187	2,101	2,498	2,306
East North Central:										
Ohio	9,128	10,483	11,111	11,155	11,513	2,727	3,264	3,733	4,024	3,844
Indiana	4,738	4,462	5,429	5,372	5,085	1,134	1,331	1,396	1,410	1,291
Illinois	7,886	8,130	9,064	9,611	8,928	1,868	2,196	2,826	2,741	2,258
Michigan	8,591	9,547	9,550	9,197	8,338	3,076	3,275	3,766	4,123	3,832
Wisconsin	2,017	2,281	2,784	2,953	2,887	1,051	1,265	1,315	1,494	1,463
West North Central:										
Minnesota	1,879	1,964	2,059	2,016	1,876	679	653	633	745	754
Iowa	2,084	2,203	2,204	2,418	2,415	632	743	845	1,060	869
Missouri	3,400	3,966	3,698	3,930	4,056	1,550	1,692	1,841	2,062	2,009
North Dakota	235	228	248	228	235	124	126	134	116	153
South Dakota	451	423	526	571	544	302	291	363	428	369
Nebraska	1,147	1,080	1,269	1,328	1,316	623	644	767	788	765
Kansas	1,959	1,974	2,313	2,627	2,875	833	802	985	1,037	1,034
South Atlantic:										
Delaware [3]	158	172	226	240	206	123	127	244	268	202
Maryland	3,892	4,685	5,316	5,745	5,615	3,060	3,855	4,369	4,708	4,462
Dist. of Columbia	1,478	2,020	2,037	2,132	1,989	580	679	578	742	635
Virginia	4,439	4,869	5,775	5,734	5,303	1,751	1,839	1,884	1,953	1,788
West Virginia	2,904	2,269	2,407	2,207	2,031	702	625	511	614	516
North Carolina	5,004	5,334	5,977	5,875	5,409	1,928	2,384	2,709	2,783	2,551
South Carolina	1,513	1,852	2,080	2,144	2,281	607	830	903	1,017	1,247
Georgia [4]	4,545	5,701	6,985	6,851	7,051	1,606	2,067	2,524	2,901	2,812
Florida	3,973	4,830	7,084	7,615	7,608	1,516	2,105	3,026	3,352	3,207
East South Central:										
Kentucky	3,259	3,349	3,603	3,703	3,381	1,365	1,476	1,763	1,779	1,595
Tennessee	2,780	2,723	3,134	3,144	3,107	1,026	984	1,294	1,288	1,221
Alabama [4]	4,454	5,222	5,369	5,540	5,512	2,514	3,065	2,357	2,547	2,313
Mississippi	2,158	2,080	1,975	2,068	2,179	753	737	856	866	852
West South Central:										
Arkansas	1,541	1,751	2,016	2,076	2,066	695	787	998	1,032	994
Louisiana	2,674	3,026	3,749	3,828	4,058	1,164	1,342	1,649	1,832	1,736
Oklahoma	2,401	2,600	2,679	2,693	2,671	1,183	1,237	1,511	1,627	1,628
Texas	6,424	8,622	11,308	11,899	12,203	2,996	3,947	5,043	5,598	5,608
Mountain:										
Montana	595	529	602	648	674	410	382	425	448	361
Idaho	514	520	549	552	516	290	233	275	265	240
Wyoming	410	345	431	425	431	237	231	335	324	312
Colorado	1,490	1,800	2,078	2,149	2,356	957	929	1,193	1,158	1,298
New Mexico	705	724	1,243	1,243	1,274	437	403	495	553	549
Arizona	878	1,055	1,516	1,592	1,679	452	540	816	879	803
Utah	562	554	553	638	653	239	168	268	269	267
Nevada	240	373	413	431	453	172	218	222	206	265
Pacific:										
Washington	2,290	2,443	2,455	2,401	2,341	933	805	987	1,049	1,035
Oregon	1,534	1,552	1,710	1,799	1,915	689	641	891	881	965
California	11,056	15,230	21,660	23,927	24,032	3,122	3,638	6,028	6,214	5,164
Hawaii	-------	-------	558	583	536	-------	-------	134	144	134

[1] Not included in State figures.
[2] Beginning 1960, excludes misdemeanant prisoners received from court into adult correctional institutions.
[3] 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.
[4] Includes only prisoners liable to imprisonment in Georgia State Prison.
[5] Beginning 1960, excludes misdemeanant prisoners received from court.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 24 (revised), 27, 30, and 33

No. 217. Federal and State Prisons—Movement of Sentenced Prisoners, by Sex: 1961 and 1962

[For coverage, see headnote, table 215. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421–431]

Movement of sentenced prisoners	1961			1962		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	213,125	205,425	7,700	220,318	212,440	7,878
December 31	220,318	212,440	7,878	219,030	211,028	8,002
Percent change	3.4	3.4	2.3	–0.1	–0.7	1.6
Admissions	175,813	169,059	6,754	178,559	171,568	6,991
Admitted, except transfers	125,809	119,487	6,322	124,546	117,925	6,621
Received from courts	93,590	88,932	4,658	89,402	84,956	4,446
Returned as a parole or conditional-release violator	16,409	15,609	800	17,247	16,330	917
Other admissions [1]	15,810	14,946	864	17,897	16,639	1,258
Transferred from other institutions	50,004	49,572	432	54,013	53,643	370
Departures	168,620	162,044	6,576	179,847	172,980	6,867
Discharged, except transfers	118,935	112,796	6,139	126,352	119,831	6,521
Releases	100,724	95,513	5,211	106,143	100,822	5,321
Conditional	63,083	59,572	3,511	66,787	63,213	3,574
Parole	55,825	52,602	3,223	59,335	56,046	3,289
Conditional pardon	32	32		9	9	
Other conditional release	7,226	6,938	288	7,443	7,158	285
Unconditional	37,641	35,941	1,700	39,356	37,609	1,747
Expiration of sentence	34,143	32,716	1,427	35,455	34,015	1,440
Pardon	14	14		12	10	2
Commutation	3,484	3,211	273	3,889	3,584	305
Death, except execution	756	743	13	752	740	12
Execution	42	42		47	46	1
Other discharges [1]	17,413	16,498	915	19,410	18,223	1,187
Transferred to other institutions	49,685	49,248	437	53,495	53,149	346

[1] Includes prisoner movement incident to escapes, court orders, and authorized temporary absences.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 30 and 33.

No. 218. Sentenced Federal Prisoners Received From the Courts, by Offense: 1937 to 1963

[For years ending June 30. Includes a few prisoners committed from the Federal courts in Alaska and Hawaii. Data cover all Federal prisoners, including those committed to non-Federal institutions]

Offense	1937	1940	1945	1950	1955	1960	1962	1963
Total	24,202	23,003	21,200	18,063	20,013	16,783	15,726	15,431
Counterfeiting and forgery	1,486	1,589	673	1,534	1,714	1,854	1,956	1,789
Drug laws	1,866	2,250	1,134	2,029	1,694	1,456	1,274	1,208
Marihuana	(1)	550	454	878	457	288	204	226
Narcotics	(1)	1,700	680	1,151	1,237	1,168	1,070	982
Embezzlement and fraud	510	750	340	609	487	665	625	614
Immigration	2,802	2,270	3,996	3,463	4,952	1,548	1,440	1,407
Income tax	(1)	(1)	15	164	237	165	195	233
Juvenile delinquency		216	911	658	734	889	769	704
Kidnaping	44	37	20	41	37	21	29	22
Liquor laws	12,238	10,735	2,988	2,304	2,294	2,226	2,008	1,994
Robbery	(1)	117	45	92	252	275	317	384
Theft from interstate commerce	308	313	475	270	342	334	384	337
Transportation, etc., of stolen motor vehicle	1,312	1,512	1,072	2,486	2,989	3,271	3,285	3,313
White slave traffic	370	378	209	185	240	120	133	121
Government reservation, D.C., high seas, and territorial cases	1,033	1,021	986	1,145	1,458	1,492	631	540
Other	2,203	1,759	1,748	2,104	1,973	2,132	2,388	2,499
National security offenses	30	56	6,588	979	610	335	292	266
Selective Service Acts			2,613	136	214	135	174	199
Other national-defense security laws	(1)	11	2,150	130	152	54	55	52
Military court-martial cases:								
Army	30	45	1,793	606	219	130	53	9
Navy			32	107	25	16	10	6

[1] Not classified separately.

Source: Dept. of Justice, Bureau of Prisons; unpublished data.

No. 219. Average Time Served by Prisoners Released From Federal Institutions for First Time, by Offense: 1963

[For year ending June 30. Includes a few prisoners committed from the Federal courts in Alaska and Hawaii. Excludes 1,243 first releases other than by parole, expiration of sentence, and mandatory release; also excludes 1,163 parole releases of offenders sentenced under the Youth Corrections Act and 1,676 second or subsequent releases. In computing averages, sentences to life and to more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted from date of sentence to 21st birthday; percent of average sentence figures computed from aggregate sentence lengths and aggregate time served]

Offense	All first releases				Parole				Expiration of sentence and mandatory release			
	Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served	
			Months	Percent of average sentence			Months	Percent of average sentence			Months	Percent of average sentence
Total offenses	**12,385**	**30.7**	**19.3**	**62.7**	**3,515**	**37.5**	**16.4**	**43.8**	**8,870**	**28.1**	**20.4**	**72.7**
Counterfeiting	159	34.3	18.8	54.9	61	44.5	16.3	36.8	98	28.0	20.4	72.8
Drug laws	1,084	61.6	41.1	66.8	68	50.8	22.0	43.3	1,016	62.3	42.4	68.1
Embezzlement	207	22.1	10.3	46.8	120	29.8	11.4	38.1	87	11.5	8.9	77.7
Forgery	1,351	24.3	15.7	64.4	322	32.2	13.8	42.8	1,029	21.8	16.2	74.4
Fraud	267	22.4	13.6	60.5	101	28.5	12.8	44.8	166	18.7	14.0	75.2
Immigration; nationality laws	1,116	11.2	8.4	75.3	192	10.7	5.4	50.7	924	11.3	9.0	80.1
Impersonating Federal officer	37	23.5	14.6	62.1	10	42.6	19.1	44.8	27	16.4	12.9	78.8
Income tax	167	13.1	7.8	59.7	82	16.7	7.6	45.5	85	9.6	8.0	83.6
Juvenile delinquency (except D.C.)	757	36.1	20.4	56.6	447	40.2	18.1	45.1	310	30.2	23.7	78.5
Kidnaping	22	163.4	89.7	54.9	12	226.0	113.7	50.3	10	88.2	60.9	69.0
Larceny—theft	3,540	27.7	18.5	66.7	824	32.9	15.1	46.1	2,716	26.1	19.5	74.5
Transportation, etc., of stolen motor vehicle	2,408	30.3	20.3	66.9	525	36.3	16.7	46.0	1,883	28.6	21.3	74.3
Liquor laws	1,674	15.6	9.8	62.6	619	18.8	8.6	45.6	1,055	13.8	10.5	76.3
Robbery	191	123.3	59.7	48.5	112	143.4	58.1	40.5	79	94.7	62.1	65.5
Securities, transporting false or forged	356	32.0	20.6	64.3	85	40.8	17.4	42.7	271	29.2	21.6	73.8
Selective Service Act	157	20.4	10.5	51.4	88	26.8	11.2	41.9	69	12.2	9.5	77.9
Wearing military uniform illegally	31	12.5	9.1	72.9	3	22.0	10.7	48.5	28	11.5	8.9	77.9
White slave traffic	130	31.8	20.3	63.8	31	42.7	18.6	43.5	99	28.4	20.8	73.3
Other and unclassifiable	626	27.2	16.9	62.1	188	33.9	14.0	41.3	438	24.2	17.6	72.7
District of Columbia local offenses	156	43.3	28.2	63.8	38	63.4	27.2	42.9	118	38.1	28.6	74.9
Government reservation, high seas, and territorial cases	280	53.1	28.8	54.2	81	103.5	41.3	39.9	199	32.7	23.7	72.7
Military court-martial cases	77	167.3	95.2	56.9	31	162.8	71.3	43.8	46	170.4	111.2	65.3

Source: Dept. of Justice, Bureau of Prisons; unpublished data.

No. 220. Federal Prisoners, by Number of Previous Commitments, by Offense: 1963

[For year ending June 30. Includes a few prisoners committed from the Federal courts in Alaska and Hawaii. Known previous commitments of prisoners received in Federal institutions under sentence of more than 1 year]

Offense	Total committed	With known previous commitments					Without known previous commitments
		Total		With 1	With 2	With 3 or more	
		Number	Percent of total committed				
Total offenses	10,099	7,112	70.4	1,966	1,504	3,642	2,987
Counterfeiting	176	106	60.2	27	28	51	70
Drug laws	1,071	697	65.1	222	148	327	374
Embezzlement	139	29	20.9	10	8	11	110
Forgery	1,080	846	78.3	195	163	488	234
Fraud	175	81	46.3	31	10	40	94
Immigration	370	336	90.8	39	61	236	34
Impersonating Federal officer	22	18	81.8	4	3	11	4
Income tax	60	17	28.3	4	6	7	43
Juvenile delinquency	605	292	48.3	178	71	43	313
Kidnaping	22	18	81.8	3	4	11	4
Larceny—theft	3,654	2,916	79.8	711	600	1,605	738
Transportation, etc., of stolen motor vehicle	2,847	2,308	81.1	560	501	1,247	539
Liquor laws	1,058	692	65.4	223	174	295	366
Robbery	359	232	64.6	77	54	101	127
Securities, transporting false or forged	342	273	79.8	62	49	162	69
Selective Service Acts	139	19	13.7	9	3	7	120
Wearing military uniform illegally	15	12	80.0	4	1	7	3
White slave traffic	99	70	70.7	25	15	30	29
Other and unclassifiable	352	248	70.5	73	55	120	104
Government reservation, D.C., high seas, and territorial cases	347	206	59.4	67	50	89	141
Military court-martial cases	14	4	28.6	2	1	1	10

Source: Dept. of Justice, Bureau of Prisons; annual report, *Federal Prisons*.

No. 221. Federal and State Prisons—Full-Time Staff, by Occupation and Average Hours Worked Per Week: 1962

[As of December 31. Excludes Alaska; includes Hawaii. Statistics on prisoners confined cover prisoners actually supervised by staff reported. They do not agree exactly with corresponding figures appearing in tables 215, 216, and 217]

Occupation	Institutions			Average hours worked per week		
	All institutions	Federal [1]	State	All institutions	Federal [1]	State
Full-time staff members	47,471	5,268	42,203			
Prisoners confined	229,851	23,299	206,552			
Prisoners per staff member	4.8	4.4	4.9			
Administrative	1,303	222	1,081	42.9	40.0	43.5
Clerical and fiscal	3,743	416	3,327	40.1	40.0	40.1
Medical	1,188	228	960	40.4	40.0	40.4
Classification and parole	1,021	152	869	39.9	40.0	39.9
Education	1,412	214	1,198	40.0	40.0	40.1
Religion (chaplains)	234	37	197	40.4	40.0	40.5
Prison industries:						
Shop superintendents	462	55	407	40.7	40.0	40.8
Industries employees	1,545	309	1,236	40.7	40.0	40.9
Employees principally occupied with—						
Institutional maintenance [2]	2,825	565	2,260	40.3	40.0	40.4
Construction	384	67	317	42.1	40.0	42.5
Culinary service [3]	1,089	163	926	41.4	40.0	41.6
Farm operation [4]	973	134	839	41.8	40.0	42.1
Custodial operation [5]	30,290	2,696	27,594	42.4	40.0	42.6
Other officers and employees	1,002	10	992	48.9	40.0	49.0

[1] Excludes data for Public Health Service hospitals for narcotic-drug addicts whose staff supervise both prisoner and nonprisoner patients.
[2] Foremen, stationary engineers, mechanics, carpenters, plumbers, laundrymen, etc.
[3] Stewards, dietitians, cooks, bakers, etc.
[4] Farm managers, dairymen, animal husbandmen, poultry men, vegetable gardeners, farm laborers, etc.
[5] Officers and employees who primarily carry out a custodial function, and who cannot be classified in any of the above positions.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 34.

No. 222. Homicides and Suicides, by Type and Sex: 1930 to 1962

[Beginning 1960, includes Alaska and Hawaii. Excludes Armed Forces abroad]

ITEM	1930		1940		1950		1960		1962	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicide	**8,373**	**2,100**	**6,647**	**1,682**	**6,089**	**1,853**	**6,269**	**2,195**	**6,707**	**2,366**
Assault by—										
Firearms and explosives	5,809	1,186	3,761	894	3,163	1,016	3,460	1,167	3,805	1,149
Cutting and piercing instruments	1,211	342	1,660	404	1,510	369	1,442	394	1,561	417
Other means	1,213	570	1,105	384	1,055	466	1,069	631	1,110	737
Intervention of police	n.a.	n.a.	n.a.	n.a.	280	2	242	3	185	2
Execution	140	2	121		81		56		46	1
Suicide	**14,319**	**4,004**	**14,466**	**4,441**	**13,297**	**3,848**	**14,539**	**4,502**	**15,062**	**5,145**
Poisoning	3,458	2,083	3,537	2,086	2,461	1,508	2,631	1,699	2,922	2,204
Hanging and strangulation	2,748	520	2,776	778	2,759	833	2,576	700	2,452	702
Firearms and explosives	6,088	647	6,310	763	6,571	806	7,879	1,138	8,201	1,286
Other	2,025	754	1,843	814	1,506	701	1,453	875	1,487	953

n.a. Not available.

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

No. 223. Prisoners Executed Under Civil Authority, by Offense and Race: 1930 to 1963

[Includes 2 Federal executions in Alaska, 1 in 1948 and 1 in 1950. Excludes executions by military authorities. The Army (including the Air Force) carried out 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	1930-39	1940-49	1950-59	1957	1958	1959	1960	1961	1962	1963
Total	**3,833**	**1,666**	**1,284**	**717**	**65**	**49**	**49**	**56**	**42**	**47**	**21**
White	1,735	827	490	336	34	20	16	21	20	28	13
Negro	2,057	816	781	376	31	28	33	35	22	19	8
Other	41	23	13	5		1					
Murder	3,315	1,514	1,064	601	54	41	41	44	33	41	18
White [1]	1,652	804	458	316	32	20	15	18	18	26	12
Negro [1]	1,624	687	595	280	22	20	26	26	15	15	6
Other	39	23	11	5		1					
Rape	449	125	200	102	10	7	8	8	8	4	2
White	45	10	19	13	2		1		1	2	
Negro	402	115	179	89	8	7	7	8	7	2	2
Other	2		2								
All other offenses [2]	69	27	20	14	1	1		4	1	2	1
White [3]	38	13	13	7				3	1		1
Negro	31	14	7	7	1	1		1		2	

[1] White includes 18 females; Negro, 12 females.
[2] 24 armed robbery, 20 kidnaping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), 6 aggravated assault.
[3] Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.

Source: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 34.

No. 224. Movement of Prisoners Under Sentence of Death, 1961 to 1963, and by Offense, 1962 and 1963

[Includes all prisoners executed or reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense]

Item	1961, total	1962			1963		
		Total	Murder	Other	Total	Murder	Other
Reported under sentence, Jan. 1	212	273	214	59	275	224	51
Received from court during year	136	99	86	13	91	81	10
Executed:							
Present Jan. 1	33	41	37	4	18	15	3
Received during year	9	6	4	2	3	3	----
Other disposition:							
Commutations	17	27	16	11	15	10	5
Transfer to mental hospital	3	4	3	1	1	1	----
Other [1]	29	27	24	3	32	29	3
Reported under sentence, Dec. 31	257	267	216	51	297	247	50
Received in current year	120	87	77	10	83	74	9
Received in prior years	137	180	139	41	214	173	41

[1] Reversals of judgment, vacated sentences, grants for new trials, suicide, or death from natural causes.

No. 225. Prisoners Executed Under Civil Authority, 1930 to 1963, and by Offense and Method of Execution, 1963—States

[Death penalty illegal in States not listed (Alaska, Hawaii, Maine, Mich., Minn., N. Dak., R.I., and Wis.) with certain exceptions in Mich., N. Dak., and R.I. under the provisions of which no executions have taken place. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

State	Method of execution, 1963	All years	1930–39	1940–49	1950–59	1960	1961	1962	1963		
									Total	Offense	
										Murder	Other
Total [1]	-------	**3,833**	**1,666**	**1,284**	**717**	**56**	**42**	**47**	**21**	**18**	**3**
Alabama	E	133	60	50	20	1	1	1	----	----	----
Arizona	G	38	17	9	8	1	1	----	2	2	----
Arkansas	E	117	53	38	18	8	----	----	----	----	----
California	G	291	108	80	74	9	8	11	1	1	----
Colorado	G	45	25	13	3	1	1	2	----	----	----
Connecticut	E	21	5	10	5	1	----	----	----	----	----
Delaware	H	12	8	4	[2]	[2]	----	----	----	----	----
District of Columbia	E	40	20	16	4	----	----	----	----	----	----
Florida	E	168	44	65	49	2	2	5	1	1	----
Georgia	E	364	137	130	85	6	3	1	2	2	----
Idaho	H	3	----	----	3	----	----	----	----	----	----
Illinois	E	90	61	18	9	----	----	2	----	----	----
Indiana	E	41	31	7	2	----	1	----	----	----	----
Iowa	H	18	8	7	1	----	----	2	----	----	----
Kansas	H	11	[3]	5	5	----	----	1	----	----	----
Kentucky	E	103	52	34	16	----	----	1	----	----	----
Louisiana	E	133	58	47	27	----	1	----	----	----	----
Maryland	G	68	16	45	6	----	1	----	----	----	----
Massachusetts	E	27	18	9	----	----	----	----	----	----	----
Mississippi	G	153	48	60	36	1	5	1	2	2	----
Missouri	G	59	36	15	7	----	----	----	1	1	----
Montana	H	6	5	1	----	----	----	----	----	----	----
Nebraska	E	4	----	2	2	----	----	----	----	----	----
Nevada	G	20	8	10	9	1	1	----	----	----	----
New Hampshire	H	1	1	----	----	----	----	----	----	----	----
New Jersey	E	74	40	14	17	----	----	2	1	1	----
New Mexico	G	8	2	2	3	1	----	----	----	----	----
New York	E	329	153	114	52	6	2	----	2	2	----
North Carolina	G	263	131	112	19	----	1	----	----	----	----
Ohio	E	172	82	51	32	2	1	2	2	2	----
Oklahoma	E	59	34	13	7	3	----	1	1	1	----
Oregon	G	19	2	12	4	----	----	1	----	----	----
Pennsylvania	E	152	82	36	31	----	1	2	----	----	----
South Carolina	E	162	67	61	26	1	5	2	----	----	----
South Dakota	E	1	[4]	1	----	----	----	----	----	----	----
Tennessee	E	93	47	37	8	1	----	----	----	----	----
Texas	E	292	120	74	74	8	3	9	4	2	2
Utah	S	13	2	4	6	1	----	----	----	----	----
Vermont	E	4	1	1	2	----	----	----	----	----	----
Virginia	E	92	28	35	23	1	4	1	----	----	----
Washington	H	47	23	16	6	1	----	----	1	1	----
West Virginia	E	40	20	11	9	----	----	----	----	----	----
Wyoming	G	6	4	2	----	----	----	----	----	----	----

[1] Includes Federal executions not shown by State (1930–1939, 9; 1940–1949, 13; 1950–1959, 9; and 1963, 1).
[2] Death penalty illegal from Apr. 2, 1958, to Dec. 18, 1961.
[3] Death penalty illegal 1930–1934. [4] Death penalty illegal 1930–1938.

Source of tables 224 and 225: Dept. of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 34.

Section 6

Area, Geography, and Climate

Statistics in this section relate 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 Government agencies as the Geological Survey, the Coast and Geodetic Survey, and the Weather Bureau.

Area.—Area measurements in the United States began with measurements for the country as a whole and developed, as mapping progressed, to measurements for the States.

The annual report of the U.S. General Land Office for 1850 contained the first reference to the areas of the several States and Territories, although there was no indication of the method used in obtaining these measurements. Until 1881, the General Land Office was practically the sole source of information concerning the areas of the States and Territories.

In 1881, the Bureau of the Census, as a part of the 1880 Census of Population, laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. In 1940, the same Bureau, in its publication, *Areas of the United States: 1940*, presented the first basic measurement of the United States since its work in 1880. The data presented in that study cover the total land and water areas of the States, counties, cities, and minor civil divisions. For the 1950 and 1960 Censuses no comprehensive remeasurement of all areas was made, but adjustments in selected area figures were made for three principal reasons: (1) Changes in boundaries, (2) the development of water reservoirs, or (3) the improvement in maps from which area measurements are made.

Geography.—The Geological Survey, cooperating in some instances with State and local agencies, is responsible for topographic and geologic maps and for basic data concerning the quantity, quality, and movement of surface and ground water.

The Bureau of Land Management conducts cadastral surveys.

The Coast and Geodetic Survey has responsibility for coastal and geodetic surveys and measurement of certain physical phenomena. Authorized in 1807, this agency's original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. In 1871, Congress authorized an extension of the geodetic surveys from coast to coast to provide the States with reference markers for the control of their topographic and geologic mapping and their boundary surveys, and to provide data for use by the Geological Survey and other agencies. Since 1927, the Coast and Geodetic Survey has also been in charge of preparing aeronautical charts for the United States and its outlying areas.

A civil mapping activity of the Corps of Engineers, the U.S. Lake Survey, was established in 1841. Its primary function is to furnish Great Lakes navigators with reliable charts and information regarding harbor facilities. It also maintains records of the fluctuating levels of the lakes, the flow through connecting rivers, and the precipitation over the lakes, and reports on all hydraulic problems relating to the Great Lakes.

Air pollution.—The Public Health Service first established an air sampling network in 1953. The Federal Air Pollution Research and Technical Assistance Act (PL 159, 84th Congress), under the provisions of which the present National Air Sampling Network was created, became effective in 1955. The Network's objectives are to determine the extent and nature of air pollution, to study trends in levels of atmospheric contaminants, and to investigate relationships between air pollution and socio-economic, geographic, topographic, and other factors. Currently there are 250 sampling stations in the Network, 215 urban and 35 nonurban.

The Radiation Surveillance Network is a cooperative air sampling program consisting of 72 collection stations. It was established by the Public Health Service and is operated by the Division of Radiological Health in conjunction with State health departments.

Climate.—The Weather Bureau is responsible for essentially all meteorologic data and collects, processes, and publishes climatologic data. It maintains about 11,000 weather stations, of which nearly 3,000 produce autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few records in existence for stations before 1871 although some detailed records began in the 18th century.

Nearly all weather stations have been moved several times in their history. Consequently, the Weather Bureau uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1931 to 1960. For stations having records for the entire 30 years from the same instrument site, monthly precipitation and temperature normals are the means of the monthly values for the 30 years; for temperature, the normal maximum and normal minimum values were used to obtain monthly normals. The annual normal temperature is obtained by dividing by 2 the sum of the annual normal maximum value and the annual normal minimum value of temperature.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1931 to 1960, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare aganist 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.

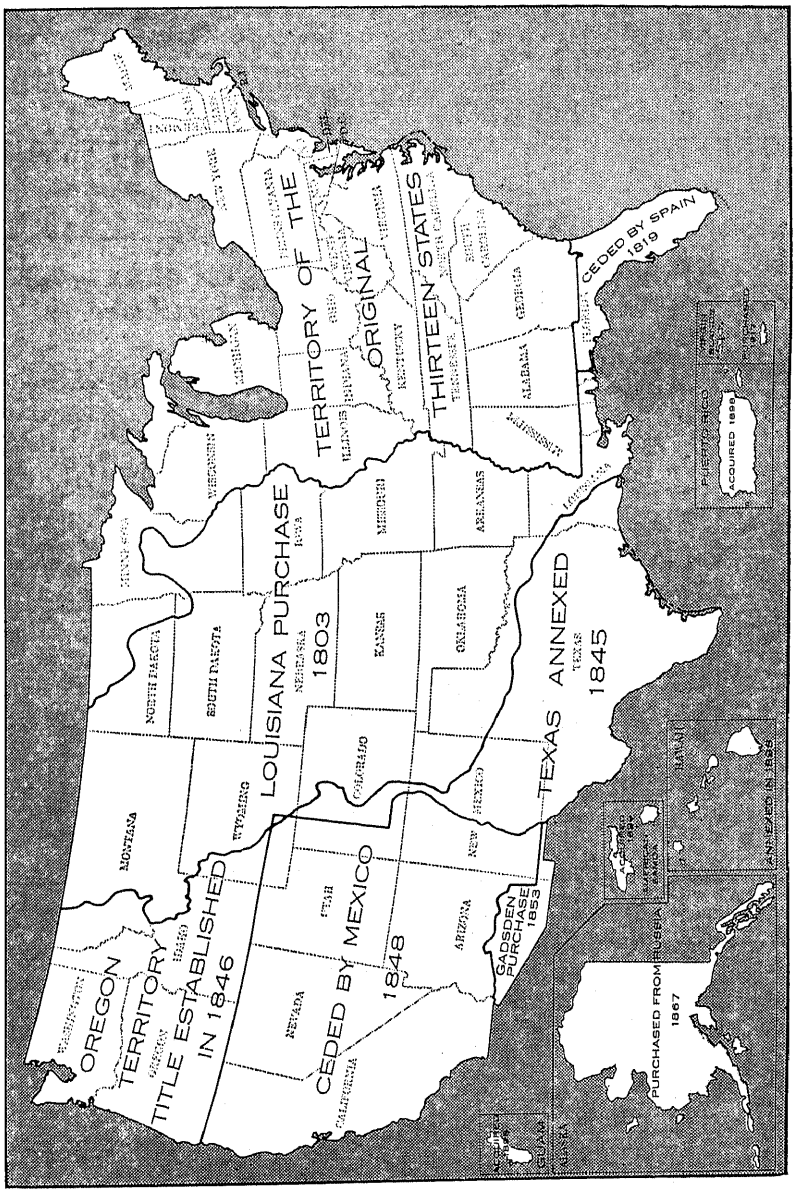
The degree-day normals are derived from the values for the monthly normal maximum and minimum temperatures, and computed from the standard base 65° F. The degree day has been defined as follows: "A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal 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."

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

FIG. XII. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 226]



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

No. 226. 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	3,628,150	Other:		
United States		3,615,211	*The Philippines* [2]	*1898*	*115,600*
Territory in 1790 [1]		888,811	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	586,400	All other [9]		42
Hawaii	1898	6,424			

[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 4.
[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 4, footnote 16.
[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 4, footnote 9, for which area figures are not available.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 227. Coastline of the United States, by States

[In statute miles]

STATE	General coastline [1]	Tidal shoreline [2]	STATE	General coastline [1]	Tidal shoreline [2]
United States	12,383	88,633	**Atlantic coast**—Continued		
			South Carolina	187	2,876
Atlantic coast	2,069	28,673	Virginia	112	3,315
Connecticut		618			
Delaware	28	381	**Gulf coast**	1,631	17,141
Florida	580	3,331	Alabama	53	607
Georgia	100	2,344	Florida	770	5,095
Maine	228	3,478	Louisiana	397	7,721
			Mississippi	44	359
Maryland	31	3,190	Texas	367	3,359
Massachusetts	192	1,519			
New Hampshire	13	131	**Pacific coast**	7,623	40,298
New Jersey	130	1,792	Alaska	5,580	31,383
New York	127	1,850	California	840	3,427
			Hawaii	750	1,052
North Carolina	301	3,375	Oregon	296	1,410
Pennsylvania		89	Washington	157	3,026
Rhode Island	40	384			
			Arctic coast, Alaska	1,060	2,521

[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, Coast and Geodetic Survey; *Coastline of the United States*, April 1, 1961.

No. 228. Area of States and Other Areas: 1960

[Area in square miles. See also table 4]

STATE OR OTHER AREA	Capital	Year of admission to Statehood	AREA			
			Total	Rank order	Land [1]	Water [2]
United States	**Washington, D.C.**		**3,615,211**		**3,548,974**	**66,237**
New England			66,608		63,126	3,482
Maine	Augusta	1820	33,215	39	31,012	2,203
New Hampshire	Concord	[3] 1788	9,304	44	9,014	290
Vermont	Montpelier	1791	9,609	43	9,276	333
Massachusetts	Boston	[3] 1788	8,257	45	7,867	390
Rhode Island	Providence	[3] 1790	1,214	50	1,058	156
Connecticut	Hartford	[3] 1788	5,009	48	4,899	110
Middle Atlantic			102,745		100,467	2,278
New York	Albany	[3] 1788	49,576	30	47,939	1,637
New Jersey	Trenton	[3] 1787	7,836	46	7,521	315
Pennsylvania	Harrisburg	[3] 1787	45,333	33	45,007	326
East North Central			248,283		244,811	3,472
Ohio	Columbus	1803	41,222	35	40,972	250
Indiana	Indianapolis	1816	36,291	38	36,185	106
Illinois	Springfield	1818	56,400	24	55,930	470
Michigan	Lansing	1837	58,216	23	57,019	1,197
Wisconsin	Madison	1848	56,154	26	54,705	1,449
West North Central			517,247		509,674	7,573
Minnesota	St. Paul	1858	84,068	12	80,009	4,059
Iowa	Des Moines	1846	56,290	25	56,032	258
Missouri	Jefferson City	1821	69,686	19	69,138	548
North Dakota	Bismarck	1889	70,665	17	69,457	1,208
South Dakota	Pierre	1889	77,047	16	76,378	669
Nebraska	Lincoln	1867	77,227	15	76,612	615
Kansas	Topeka	1861	82,264	14	82,048	216
South Atlantic			278,902		267,695	11,207
Delaware	Dover	[3] 1787	2,057	49	1,978	79
Maryland	Annapolis	[3] 1788	10,577	42	9,874	703
Dist. of Columbia			69	51	61	8
Virginia	Richmond	[3] 1788	40,815	36	39,838	977
West Virginia	Charleston	1863	24,181	41	24,079	102
North Carolina	Raleigh	[3] 1789	52,712	28	49,067	3,645
South Carolina	Columbia	[3] 1788	31,055	40	30,272	783
Georgia	Atlanta	[3] 1788	58,876	21	58,274	602
Florida	Tallahassee	1845	58,560	22	54,252	4,308
East South Central			181,964		179,908	2,056
Kentucky	Frankfort	1792	40,395	37	39,863	532
Tennessee	Nashville	1796	42,244	34	41,762	482
Alabama	Montgomery	1819	51,609	29	51,060	549
Mississippi	Jackson	1817	47,716	32	47,223	493
West South Central			438,885		429,332	9,553
Arkansas	Little Rock	1836	53,104	27	52,499	605
Louisiana	Baton Rouge	1812	48,523	31	45,106	3,417
Oklahoma	Oklahoma City	1907	69,919	18	68,887	1,032
Texas	Austin	1845	267,339	2	262,840	4,499
Mountain			863,887		856,951	6,936
Montana	Helena	1889	147,138	4	145,736	1,402
Idaho	Boise	1890	83,557	13	82,708	849
Wyoming	Cheyenne	1890	97,914	9	97,411	503
Colorado	Denver	1876	104,247	8	103,884	363
New Mexico	Santa Fe	1912	121,666	5	121,510	156
Arizona	Phoenix	1912	113,909	6	113,575	334
Utah	Salt Lake City	1896	84,916	11	82,339	2,577
Nevada	Carson City	1864	110,540	7	109,788	752
Pacific			916,690		897,010	19,680
Washington	Olympia	1889	68,192	20	66,709	1,483
Oregon	Salem	1859	96,981	10	96,248	733
California	Sacramento	1850	158,693	3	156,573	2,120
Alaska	Juneau	1959	586,400	1	571,065	15,335
Hawaii	Honolulu	1959	6,424	47	6,415	9
Other areas:						
Puerto Rico	San Juan		3,435		3,421	14
American Samoa	Pago Pago		76		76	
Canal Zone [4]			553		362	191
Guam	Agana		212		209	3
Trust Terr. of Pacific Islands [5]			8,484		687	7,797
Virgin Islands of U.S.	Charlotte Amalie		133		132	1

[1] Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area.

[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. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

[3] Year of ratification of Constitution; one of the original 13 States.

[4] See table 4, footnote 13. [5] See table 4, footnote 16.

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

No. 229. Extreme Points of the United States

[The geographic center of an area may be defined as the center of gravity of the surface, or that point on which the surface of the area would balance if it were a plane of uniform thickness. Because there is no generally accepted definition of geographic center, and no completely satisfactory method of determining it, there may be as many geographic centers of a State or country as there are definitions of the term. Because many factors such as curvature of the earth, large bodies of water, and irregular surfaces affect the determination of centers of gravity, the following positions should be considered as approximations only]

Location	Direction from geographic center	Coordinates		Distance from geographic center
		Latitude (N)	Longitude (W)	
				Miles
From geographic center of conterminous United States near Lebanon, Smith County, Kans., 39°50′, 98°35′ to—				
Lake of the Woods, Projection, Minnesota	North	49°23′	95°09′	680
Key West, Florida	South	24°33′	81°48′	1,436
West Quoddy Head, Maine	East	44°49′	66°57′	1,640
Cape Alava, Washington	West	48°10′	124°44′	1,412
From geographic center of United States (excl. Hawaii)[1] near Castle Rock, Butte County, S. Dak., 44°59′, 103°38′ to—				
Point Barrow, Alaska	North	71°23′	156°29′	2,504
Key West, Florida	South	24°33′	81°48′	1,865
West Quoddy Head, Maine	East	44°49′	66°57′	1,779
Cape Wrangell, Attu Island, Alaska	West	52°55′	172°27′ (E)	3,623
From geographic center of United States (incl. Alaska and Hawaii)[2] west of Castle Rock, S. Dak., 44°58′, 103°46′ to—				
Point Barrow, Alaska	North	71°23′	156°29′	2,502
Ka Lae (South Cape), Hawaii Island, Hawaii	South	18°56′	155°41′	3,456
West Quoddy Head, Maine	East	44°49′	66°57′	1,785
Cape Wrangell, Attu Island, Alaska	West	52°55′	172°27′ (E)	3,620

[1] Excludes islands adjacent to the conterminous United States.
[2] Excludes islands adjacent to the conterminous United States, but includes all islands of the Aleutian chain and Hawaii.

Note.—The following distances in statute miles are computed to mean sea level: (*a*) from West Quoddy Head, Maine, west along the parallel to the Pacific Ocean, 2,807 miles; (*b*) from the south point of Texas due north to the 49th parallel, 1,598 miles; (*c*) from West Quoddy Head, Maine, to Cape Wrangell, Alaska, 4,839 miles; (*d*) from West Quoddy Head, Maine, to Kure Island, Hawaii, 5,788 miles; (*e*) from Mangrove Point, Florida, to Cape Wrangell, Alaska, 5,496 miles; (*f*) the two points farthest apart are Mangrove point, Florida, and Kure Island, Hawaii, a distance of 5,848 miles; (*g*) length of the northern boundary, excluding Alaska, is 3,987 miles; (*h*) length of the Canadian-Alaskan boundary, 1,538 miles; (*i*) length of the Mexican boundary from Gulf of Mexico to the Pacific Ocean, approximately 2,013 miles; (*j*) Cape Mendocino, California projection extends to latitude 40°27′, at longitude 124°24′; Cape Sable, Florida (on mainland) projection extends to latitude 25°07′, at longitude 81°05′; Kure Island, Hawaii projection extends to latitude 28°25′, at longitude 178°22′. The extreme south point of Texas is in latitude 25°50′, longitude 97°24′.

Source: Dept. of the Interior, Geological Survey; *Boundaries, Areas, Geographic Centers,* and *Altitudes of the United States and the Several States* (bulletin 817), M10–18A; *Geographic Centers of the United States,* M10–40; and unpublished data.

No. 230. Water Area, Other Than Inland Water, by Primary Bodies of Water—States

[**In square miles.** Includes only that portion of body of water under the jurisdiction of the U.S., excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 228]

Body of water	State	Area	Body of water	State	Area
Total		74,364	Gulf of Mexico coastal water		3,837
Atlantic coastal water		2,298		Alabama	560
	Florida	37		Florida	1,698
	Georgia	48		Louisiana	1,016
	Maine	1,102		Mississippi	556
	Massachusetts	959		Texas	7
	Rhode Island	14	Lake Michigan		22,178
	South Carolina	138		Illinois	1,526
Chesapeake Bay		3,237		Indiana	228
	Maryland	1,726		Michigan	13,037
	Virginia	1,511		Wisconsin	7,387
Delaware Bay		665	New York Harbor		92
	Delaware	350		New Jersey	69
	New Jersey	315		New York	23
Lake Erie		5,002	Lake Ontario	New York	3,033
	Michigan	216	Pacific coastal water		343
	New York	594		California	69
	Ohio	3,457		Oregon	48
	Pennsylvania	735		Washington	226
Straits of Georgia and Juan de Fuca	Washington	1,610	Puget Sound	Washington	561
Lake Huron	Michigan	8,975	Lake St. Clair	Michigan	116
Long Island Sound		1,299	Lake Superior		21,118
	Connecticut	573		Michigan	16,231
	New York	726		Minnesota	2,212
				Wisconsin	2,675

Source: Dept. of Commerce, Bureau of the Census; *Areas of the United States: 1940.*

No. 231. Lengths of Principal Rivers

[Comprises rivers 400 miles or more in length. Length represents distance to designated outflow from (*a*) original headwater of named river where name applies to entire length of channel, or (*b*) upper limit of channel so-named, usually the junction of 2 tributaries or headwater streams]

River	Outflow	Length (miles)	River	Outflow	Length (miles)
Apalachicola-Chattahoochee	Gulf of Mexico	500	Niobrara	Missouri River	431
Arkansas	Mississippi River	1,450	North Canadian	Canadian River	760
Brazos	Gulf of Mexico	870	North Platte	Platte River	618
Canadian	Arkansas River	906	Ohio	Mississippi River	981
			Ohio-Allegheny	Mississippi River	1,306
Cimarron	Arkansas River	600			
Clark Fork-Pend Oreille	Columbia River	505	Ouachita	Red River	605
Colorado (U.S.-Mex.)	Gulf of California	1,450	Pearl	Gulf of Mexico	490
			Pecos	Rio Grande	735
Colorado (Texas)	Matagorda Bay	840	Pee Dee-Yadkin	Winyah Bay	435
Columbia	Pacific Ocean	1,214			
Columbia, Upper	To mouth of Snake River	890	Porcupine	Yukon River	450
Connecticut	Long Island Sound	407	Red (Okla.-Tex.-La.)	Mississippi River	1,018
Cumberland	Ohio River	687	Red River of the North	Lake Winnipeg	545
			Republican	Kansas River	445
Gila	Colorado River	630	Rio Grande	Gulf of Mexico	1,885
Green (Utah-Wyo.)	Colorado River	730			
James (N. Dak.-S. Dak.)	Missouri River	710	St. Francis	Mississippi River	425
Koyukuk	Yukon River	500	Salmon (Idaho)	Snake River	420
			Santee-Wateree-Catawba	Atlantic Ocean	538
Kuskokwim	Kuskokwim Bay	550	Smoky Hill	Kansas River	540
Little Missouri	Missouri River	560			
Marais des Cygnes—Osage	Missouri River	500	Snake	Columbia River	1,038
Milk	Missouri River	625	South Platte	Platte River	424
Mississippi	Mouth of SW Pass	2,348	Susquehanna	Chesapeake Bay	444
Mississippi, Upper	To mouth of Missouri River	1,171	Tanana	Yukon River	800
			Tennessee	Ohio River	652
Mississippi-Missouri-Red Rock	Mouth of SW Pass	3,710	Tennessee-French Broad	Ohio River	862
Missouri	Mississippi River	2,315	Tombigbee	Mobile River	409
Missouri-Red Rock	Mississippi River	2,533	Wabash	Ohio River	475
Mobile-Alabama-Coosa	Mobile Bay	639	Washita	Red River	500
Neosho	Arkansas River	460	White (Ark.-Mo.)	Mississippi River	690
			Wisconsin	Mississippi River	430
			Yellowstone	Missouri River	671
			Yukon	Bering Sea	1,800

Source: Dept. of the Interior, Geological Survey; unpublished data.

No. 232. 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; unpublished data.

No. 233. Extreme and Mean Altitudes—States and Other Areas

[In feet]

State or other area	Highest point		Lowest point		Approximate mean altitude
	Name	Altitude	Name	Altitude	
United States	**Mount McKinley**	20,320	**Death Valley**	−282	2,500
Alabama	Cheaha Mountain	2,407	Gulf of Mexico	(1)	500
Alaska	Mount McKinley	20,320	Pacific Ocean	(1)	1,900
Arizona	Humphreys Peak	12,670	Colorado River	100	4,100
Arkansas	Magazine Mountain	2,823	Ouachita River	55	650
California	Mount Whitney	14,495	Death Valley	−282	2,900
Colorado	Mount Elbert	14,431	Arkansas River	3,350	6,800
Connecticut	Mt. Frissell, on South slope	2,380	Long Island Sound	(1)	500
Delaware	Ebright Road	442	Atlantic Ocean	(1)	60
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	720	5,000
Illinois	Charles Mound	1,241	Mississippi River	279	600
Indiana	Franklin Twp., Wayne Co., Sec. 3, T15N, R1W [2]	1,257	Ohio River	320	700
Iowa	T100N, R44W, Osceola Co.[2]	1,675	Mississippi River	480	1,100
Kansas	Mount Sunflower, Sec. 12, T12S, R43W, Wallace Co.[2]	4,026	Verdigris River	700	2,000
Kentucky	Black Mountain	4,145	Mississippi River	257	750
Louisiana	Driskill Mountain	535	New Orleans	−5	100
Maine	Mount Katahdin	5,268	Atlantic Ocean	(1)	600
Maryland	Backbone Mountain, near Kempton, W. Va	3,360	Atlantic Ocean	(1)	350
Massachusetts	Mount Greylock	3,491	Atlantic Ocean	(1)	500
Michigan	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	White Mountains, Boundary Peak	13,145	Colorado River	470	5,500
New Hampshire	Mount Washington	6,288	Atlantic Ocean	(1)	1,000
New Jersey	High Point	1,803	Atlantic Ocean	(1)	250
New Mexico	Wheeler Peak	13,160	Red Bluff 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 County	3,506	Red River	750	1,900
Ohio	Campbell Hill	1,550	Ohio River	433	850
Oklahoma	Black Mesa	4,978	Red River	300	1,300
Oregon	Mount Hood	11,245	Pacific Ocean	(1)	3,300
Pennsylvania	Negro Mountain (Mount Davis)	3,213	Delaware River	(1)	500
Rhode Island	Jerimoth Hill	812	Atlantic Ocean	(1)	200
South Carolina	Sassafras Mountain	3,560	Atlantic Ocean	(1)	350
South Dakota	Harney Peak	7,242	Big Stone Lake	962	2,200
Tennessee	Clingmans Dome	6,642	Mississippi River	182	900
Texas	Guadalupe Peak	8,751	Gulf of Mexico	(1)	1,700
Utah	Kings Peak	13,498	Beaverdam Creek	2,000	6,100
Vermont	Mount Mansfield	4,393	Lake Champlain	95	1,000
Virginia	Mount Rogers	5,729	Atlantic Ocean	(1)	950
Washington	Mount Rainier	14,410	Pacific Ocean	(1)	1,700
West Virginia	Spruce Knob	4,860	Potomac River	240	1,500
Wisconsin	Tim's Hill, Price County	1,953	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; unpublished data.

No. 234. Altitudes of Named Summits

[**In feet.** Comprises peaks 14,000 feet or over, above sea level]

SUMMIT	State	Rank	Altitude	SUMMIT	State	Rank	Altitude
Mt. McKinley	Alaska	1	20,320	Mt. Sill	Calif.	44	14,162
North Peak	Alaska	2	19,470	El Diente Peak	Colo.	45	14,159
Mt. St. Elias	Alaska	3	18,008	Maroon Peak	Colo.	46	14,156
Mt. Foraker	Alaska	4	17,400	Tabeguache Mtn	Colo.	47	14,155
Mt. Blackburn	Alaska	5	16,523	Mt. Oxford	Colo.	48	14,153
Mt. Bona	Alaska	6	16,421	Mt. Sneffels	Colo.	49	14,150
Mt. Sanford	Alaska	7	16,208	Point Success	Wash.	50	14,150
Mt. Vancouver	Alaska	8	15,700	Mt. Democrat	Colo.	51	14,142
Mt. Fairweather	Alaska	9	15,300	Liberty Cap	Wash.	52	14,133
Mt. Hubbard	Alaska	10	14,950	Capital Peak	Colo.	53	14,130
Mt. Bear	Alaska	11	14,850	Mt. Lindsey	Colo.	54	14,125
Mt. Hunter	Alaska	12	14,573	Pikes Peak	Colo.	55	14,110
Browne Tower	Alaska	13	14,530	Kit Carson Mtn	Colo.	56	14,100
Mt. Alverstone	Alaska	14	14,500	Snowmass Mtn	Colo.	57	14,092
Mt. Whitney	Calif.	15	14,495	Windom Mtn	Colo.	58	14,091
Mt. Elbert	Colo.	16	14,431	Mt. Eolus	Colo.	59	14,086
Mt. Harvard	Colo.	17	14,420	Mt. Russell	Calif.	60	14,086
Mt. Rainier	Wash.	18	14,410	Humboldt Peak	Colo.	61	14,075
Mt. Massive	Colo.	19	14,404	Columbia Peak	Colo.	62	14,073
Mt. Williamson	Calif.	20	14,375	Mt. Augusta	Alaska	63	14,070
La Plata Peak	Colo.	21	14,340	Culebra Peak	Colo.	64	14,069
Blanca Peak	Colo.	22	14,317	Missouri Mtn	Colo.	65	14,067
Uncompahgre Peak	Colo.	23	14,314	Mt. Bierstad	Colo.	66	14,060
Crestone Peak	Colo.	24	14,291	Stewart Peak	Colo.	67	14,060
Mt. Lincoln	Colo.	25	14,284	Sunlight Peak	Colo.	68	14,060
Grays Peak	Colo.	26	14,270	Split Mtn	Calif.	69	14,058
Mt. Antero	Colo.	27	14,269	Redcloud Peak	Colo.	70	14,050
Torreys Peak	Colo.	28	14,267	Handies Peak	Colo.	71	14,048
Castle Peak	Colo.	29	14,265	Little Bear Peak	Colo.	72	14,040
Mt. Evans	Colo.	30	14,264	Middle Palisade	Calif.	73	14,040
Longs Peak	Colo.	31	14,255	Mount Langley	Calif.	74	14,028
Quandry Peak	Colo.	32	14,252	Mt. Tyndall	Calif.	75	14,018
Mount Wilson	Colo.	33	14,246	Pyramid Peak	Colo.	76	14,018
White Mountain	Calif.	34	14,246	Wetterhorn Peak	Colo.	77	14,017
North Palisade	Calif.	35	14,242	Wilson Peak	Colo.	78	14,017
Mt. Cameron	Colo.	36	14,238	Sunshine Peak	Colo.	79	14,016
Shavano Peak	Colo.	37	14,229	Mt. Muir	Calif.	80	14,015
Mt. Belford	Colo.	38	14,197	North Maroon Peak	Colo.	81	14,014
Mt. Princeton	Colo.	39	14,197	San Luis Peak	Colo.	82	14,014
Mt. Yale	Colo.	40	14,196	Mt. Sherman	Colo.	83	14,007
Crestone Needles	Colo.	41	14,191	Mt. Wrangell	Alaska	84	14,006
Mt. Bross	Colo.	42	14,169	Huron Peak	Colo.	85	14,005
Mt. Shasta	Calif.	43	14,162				

Source: Dept. of the Interior, Geological Survey; unpublished data.

No. 235. Tornadoes, Floods, and Tropical Cyclones: 1931 to 1963

[*Figures for tornadoes include Alaska and Hawaii*]

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
1956	532	83	25	25	42	65	2	1	21
1957	864	191	44	29	82	360	5	1	395
1958	565	66	19	9	47	218	1	0	2
1959	589	58	21	5	25	141	7	3	24
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	0	4
1963	461	31	5	16	n.a.	n.a.	1	1	11

n.a. Not available.

[1] Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: Dept. of Commerce, Weather Bureau; *Climatological Data*, annual national summary issues.

No. 236. Estimated Water Use: 1900 to 1962, 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	26.19	2.22	3.90	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	9.99	8.90	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	83.96	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	322.99	58.17	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1962	342.42	61.42	140.24	37.20	23.20	5.92	6.20	5.80	66.00	12.39	106.78	0.11
1965	371.70	66.30	148.10	40.14	25.00	6.28	6.50	6.14	73.20	13.62	118.99	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	29.86	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; unpublished data.

No. 237. Inventory of Public Water Supplies for Community Water Systems: 1961

[Includes only systems serving a population of 25,000 or more. Estimated total number of public water systems in the United States (conterminous area) is 21,000 systems serving a population of approximately 139 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	804	40	35	132	225	372
1950 Census population—1,000	77,881	33,343	7,274	12,751	12,962	11,551
Estimated population served—1,000	103,665	52,481	11,061	17,641	11,888	10,594
Ownership of public water supply—number	804	40	35	132	225	372
Municipal or district—public—number	656	35	25	109	187	300
Private—number	148	5	10	23	38	72
Average output of water [1]—mil. gal. daily	14,736	7,456	1,577	2,505	1,695	1,503
Water used, maximum month [1]—mil. gal.	608,595	307,949	65,120	103,461	69,988	62,077
Water used, maximum day [1]—mil. gal.	24,142	12,216	2,583	4,105	2,776	2,462
Impounded storage—mil. gal.	6,611,958	2,615,548	591,929	1,398,614	401,660	1,604,207
Transmission capacity, maximum mil. gal. daily	33,604	20,939	3,336	4,187	2,989	2,153
Dependable yield, ground water mil. gal. daily	6,786	1,131	922	1,836	1,478	1,425
Raw water storage—mil. gal.	289,517	232,176	50,594	1,516	2,575	2,656
Raw water pumping capacity—mil. gal. daily	24,559	12,305	2,016	4,469	2,921	2,848
Treatment plant:						
Rated capacity—mil. gal. daily	23,634	11,439	2,618	4,317	2,435	2,825
Overload capacity [1]—mil. gal. daily	29,036	14,297	3,194	5,173	3,005	3,367
Service pumping capacity—mil. gal. daily	31,015	14,279	2,930	6,068	3,901	3,837
Distribution storage:						
Pumped to mains—mil. gal.	5,329	2,134	407	1,192	664	932
Elevated—mil. gal.	71,125	61,728	1,497	3,650	2,202	2,048
Number of services [1]—1,000	20,795	8,442	2,204	3,963	3,197	2,989
Number of meters [1]—1,000	18,284	6,723	2,163	3,578	2,999	2,821

[1] Approximately 3 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. 238. Air Pollution—National Air Sampling Levels, Selected Cities: 1962

[Air pollution is defined as the presence in the air of substances put there by the activities of man, in concentrations sufficient to interfere with comfort, safety, or health or with use and enjoyment of property. Data represent values of samples taken nationally on a biweekly basis by the National Air Sampling Network. See text, p. 166]

STATION		SUSPENDED PARTICULATE MATTER [1] (micrograms per cubic meter)			BENZENE-SOLUBLE ORGANIC MATTER [1] (micrograms per cubic meter)			RADIOACTIVITY [2] (micromicrocuries per cubic meter)		
		Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.	Min.	Max.	Arith. avg.
Alabama	Birmingham	48	246	139	2.7	35.4	11.5	0.3	15.7	7.0
Alaska	Anchorage	32	165	75	1.4	19.4	6.1	0.2	11.1	4.1
Arizona	Phoenix	87	466	240	4.6	50.2	19.4	0.7	21.6	9.7
Arkansas	Little Rock	25	399	85	2.2	24.1	6.2	0.2	15.6	6.5
California	Los Angeles	34	332	163	1.7	66.2	22.2	1.2	20.1	6.6
	Oakland	25	206	96	1.7	26.0	9.2	0.7	16.8	5.1
	San Diego	35	246	102	1.0	35.8	8.8	0.9	18.7	6.6
	San Francisco	17	175	64	2.4	33.5	7.5	0.6	25.5	5.8
Colorado	Denver	43	169	97	2.8	17.7	8.2	1.2	17.0	5.3
Connecticut	Hartford	63	293	126	3.3	39.2	8.8	0.3	10.3	5.2
	New Haven	44	156	83	3.8	17.2	7.9	0.9	11.8	5.6
Delaware	Wilmington	80	354	143	3.3	62.1	10.5	0.8	12.8	4.9
Dist. of Columbia	Washington	51	168	93	4.4	28.5	10.0	1.7	14.0	6.3
Florida	Tampa	41	180	78	2.3	15.9	6.6	0.6	18.3	7.0
Georgia	Atlanta	44	173	90	3.0	27.3	7.4	0.9	18.2	6.0
Hawaii	Honolulu	24	82	41	0.7	11.9	3.1	0.7	11.1	4.0
Idaho	Boise	36	166	92	2.6	28.1	9.7	2.3	19.0	7.5
Illinois	Chicago	57	213	123	3.2	22.1	9.4	1.1	12.7	5.6
Indiana	Indianapolis	36	232	140	4.6	24.0	11.5	1.0	12.7	6.3
Iowa	Des Moines	41	291	128	2.1	32.6	9.7	0.9	13.1	5.1
Kansas	Wichita	32	167	95	2.8	12.3	5.9	1.7	16.2	7.3
Kentucky	Louisville	73	184	128	3.8	20.4	8.4	1.8	13.8	5.6
Louisiana	New Orleans	44	189	81	1.2	30.9	10.2	0.7	19.4	5.9
Maine	*Portland*	*25*	*150*	*91*	*2.3*	*16.5*	*6.8*	*0.9*	*15.8*	*5.4*
Maryland	Baltimore	80	329	137	1.2	33.1	11.5	0.6	16.7	5.7
Massachusetts	Boston	67	504	144	6.2	52.6	14.6	1.0	15.2	6.2
Michigan	Detroit	47	350	118	4.0	37.3	9.3	0.7	12.1	4.8
Minnesota	Minneapolis	37	167	87	1.5	25.7	7.0	1.8	12.3	5.3
	St. Paul	37	255	100	3.4	16.0	7.8	1.4	13.8	6.0
Mississippi	Jackson	34	153	68	2.2	23.6	6.3	0.8	14.2	6.4
Missouri	Kansas City	49	328	140	4.0	24.2	9.3	1.4	18.0	7.0
	St. Louis	71	267	137	4.4	32.4	12.8	1.9	12.4	6.1
Montana	Helena	14	108	53	0.7	5.3	2.5	2.4	12.0	7.2
Nebraska	Omaha	36	206	107	2.8	24.3	8.0	1.9	19.6	7.2
Nevada	Las Vegas	84	982	261	1.7	27.8	11.2	2.8	26.0	12.8
New Jersey	Newark	40	318	113	3.0	34.9	9.8	1.5	10.0	5.0
New Mexico	Albuquerque	65	366	164	0.9	22.9	8.2	1.9	16.0	7.4
New York	Buffalo	72	420	165	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	New York	117	354	179	9.0	42.8	15.2	1.1	13.0	6.4
	Rochester	31	167	90	1.6	13.0	5.2	0.6	14.1	5.4
North Carolina	Charlotte	44	190	104	3.5	30.0	11.7	1.2	12.1	7.0
North Dakota	Bismarck	19	269	87	1.4	20.3	4.9	1.9	29.8	7.1
Ohio	Cincinnati	51	294	130	4.0	37.0	10.0	1.9	14.8	5.3
	Cleveland	36	212	121	3.8	17.6	9.2	1.4	14.0	6.3
	Columbus	45	211	106	2.7	32.3	7.3	1.6	20.5	7.1
Oklahoma	Oklahoma City	36	150	78	3.1	11.1	5.3	0.4	13.4	6.8
Oregon	Portland	17	609	143	1.3	93.0	15.9	0.8	16.2	4.8
Pennsylvania	Philadelphia	74	255	158	4.4	38.7	11.8	0.6	11.9	5.7
	Pittsburgh	72	432	172	4.9	66.4	14.0	1.7	12.5	6.1
Rhode Island	Providence	48	176	98	2.4	12.8	7.0	0.5	10.7	4.9
South Carolina	Columbia	48	152	88	2.7	27.4	10.2	1.2	13.7	7.5
South Dakota	Sioux Falls	25	239	90	1.7	9.1	5.0	0.6	11.1	5.5
Tennessee	Memphis	50	158	105	4.0	17.3	8.1	0.7	12.8	6.7
	Nashville	76	319	154	0.7	58.3	18.9	0.7	20.6	7.3
Texas	Dallas	41	289	98	3.3	42.8	10.7	0.7	21.0	7.9
	Houston	49	189	84	2.6	12.4	6.2	0.4	69.5	8.3
	San Antonio	30	148	65	1.7	16.5	5.0	0.5	14.7	4.2
Utah	Salt Lake City	54	259	151	2.4	39.1	13.1	2.6	18.6	8.8
Vermont	Burlington	*18*	*132*	*60*	*0.8*	*9.6*	*3.3*	*0.9*	*11.3*	*5.4*
Virginia	Norfolk	22	166	101	3.7	18.1	8.4	0.4	14.9	7.0
Washington	Seattle	33	200	73	4.3	29.1	9.7	0.5	13.5	3.9
West Virginia	Charleston	30	514	219	1.8	25.8	8.9	0.4	11.1	5.9
Wisconsin	Milwaukee	39	231	104	3.5	20.3	7.3	1.4	18.5	4.7
Wyoming	Cheyenne	7	83	38	0.8	7.1	2.7	1.8	104.6	12.6
Puerto Rico	San Juan	68	185	99	2.3	16.4	6.8	0.6	10.5	4.3

n.a. Not available.

[1] For definition, see headnote, table 239.

[2] Radioactivity associated with suspended particulate matter as measured by Beta radiation. High values as compared with 1960 (see table 230, *Statistical Abstract*, 1962) are result of resumption of nuclear testing in 1961.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Air Quality Data–1962.*

No. 239. Suspended Particulate Matter Levels, by Urban Population Groups: 1957–62

[**In micrograms per cubic meter.** Based on approximately 18,500 air samples taken in 215 cities. Suspended particulate matter consists of particles of smoke, dust, and fumes and droplets of viscous liquid remaining in the air for varying periods of time and ranging from less than 1 micron (1/25,000 inch) to 100 microns. Benzene-soluble organic matter is particulate matter soluble in benzene]

Population group	Number of cities	Suspended particulate matter			Benzene-soluble organic matter		
		Minimum	Maximum	Arithmetic average	Minimum	Maximum	Arithmetic average
United States	**215**	**6**	**1,706**	**115**	(1)	**123.9**	**9.5**
10,000 to 25,000	7	11	466	81	(1)	86.3	5.9
25,000 to 50,000	9	7	487	86	(1)	107.0	6.3
50,000 to 100,000	69	6	982	112	0.2	104.0	9.0
100,000 to 400,000	95	10	1,706	115	(1)	123.9	9.6
400,000 to 700,000	23	15	977	127	0.8	109.6	10.7
700,000 to 1,000,000	7	14	658	131	0.8	87.5	10.9
1,000,000 to 3,000,000	3	34	594	165	1.7	69.4	15.1
3,000,000 or more	2	57	714	182	3.2	56.0	14.2

[1] Less than minimum detectable amount.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957–1961*, and annual report, *Air Quality Data–1962*.

No. 240. Suspended Particulate Matter Levels, by Nonurban Topographic Class: 1957–62

[**In micrograms per cubic meter.** Based on 3,904 air samples taken at nonurban sampling stations. See headnote, table 239]

Topographic class	Number of stations	Suspended particulate matter			Benzene-soluble organic matter		
		Minimum	Maximum	Arithmetic average	Minimum	Maximum	Arithmetic average
United States	[1] 50	**1**	**461**	**36**	(2)	**63.4**	**1.9**
Atlantic coast	5	3	198	33	(2)	19.9	2.0
Desert	5	1	403	33	(2)	9.6	1.5
Farmland	12	2	461	41	(2)	23.5	2.3
Forest	7	2	170	27	(2)	17.3	1.7
Great Lakes coast	5	6	295	41	(2)	7.4	1.9
Gulf coast	3	3	201	34	(2)	12.2	2.0
Mountain	8	1	225	28	(2)	12.1	1.6
Pacific coast	5	6	314	54	(2)	63.4	2.4

[1] Data for all 50 stations not available for all years.
[2] Less than minimum detectable amount.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Air Pollution Measurements of the National Air Sampling Network, 1957–1961*, and annual report, *Air Quality Data–1962*.

No. 241. Average Beta Radioactivity Concentrations in Air—States: 1959 to 1962

[In micromicrocuries per cubic meter. Values based on one air sampling station per State, unless otherwise noted. States not shown had no air sampling stations during period covered]

STATE	1959	1960	1961	1962
Alaska	[1] [2] 2.19	[1] [2] 0.11	[2] 1.4	[3] 2.5
Arizona	5.08	[1] 0.21	3.9	7.0
Arkansas	3.20	[1] 0.12	5.5	5.4
California	[4] 2.82	[1] [4] 0.13	[4] 3.5	[4] 5.6
Colorado	3.75	[1] 0.17	3.4	7.9
Connecticut	2.56	[1] 0.12	2.7	4.4
District of Columbia	3.10	[1] 0.15	3.2	4.6
Florida	3.22	[1] 0.14	5.2	[4] 6.2
Georgia	3.18	[1] 0.15	4.0	4.4
Hawaii	1.88	[1] 0.13	1.0	2.3
Idaho	[5] 5.29	[6] 0.19	4.1	6.4
Illinois	3.05	[1] 0.16	3.5	4.4
Indiana	2.34	[1] 0.13	2.9	4.7
Iowa	2.70	[1] 0.13	3.4	4.2
Kansas	2.34	[1] 0.13	3.6	5.0
Kentucky			[7] 9.2	5.0
Louisiana	3.11	[1] 0.15	4.8	5.4
Maine			5.0	4.4
Maryland	[8] 2.74	[1] 0.15	2.9	5.4
Massachusetts	2.02	[1] 0.11	1.7	3.9
Michigan	3.22	[1] 0.13	4.7	6.3
Minnesota	2.31	[1] 0.12	3.2	3.8
Mississippi	[9] 3.52	[1] 0.17	6.2	[4] 6.3
Missouri	2.48	[1] 0.13	4.8	4.8
Montana	2.21	[1] 0.13	2.7	6.2
Nebraska			[10] 8.0	4.8
New Jersey	2.77	[1] 0.14	3.1	4.3
New Mexico	4.60	[1] 0.18	3.5	7.1
New York	2.79	[1] 0.12	2.8	[4] 5.1
North Carolina	3.49	[1] 0.17	3.3	5.8
North Dakota			[7] 5.2	4.9
Ohio			[7] 9.1	6.6
Oklahoma	[4] 2.43	[1] [4] 0.12	2.8	[4] 4.5
Oregon	2.52	[1] 0.13	2.6	5.2
Pennsylvania	3.45	[1] 0.15	2.4	5.7
Rhode Island	[11] 1.37	[1] 0.13	2.5	4.9
South Carolina	2.92	[1] 0.14	4.5	4.3
South Dakota	3.07	[1] 0.16	3.4	5.3
Tennessee			[7] 16.8	5.7
Texas	[4] 3.38	[1] [4] 0.19	[2] 3.0	[4] 7.2
Utah	3.58	[1] 0.16	2.8	10.8
Virginia	2.61	[1] 0.12	2.8	4.1
Washington	1.89	[1] 0.11	1.1	2.7
Wisconsin			3.6	5.2
Wyoming	2.91	[1] 0.14	2.7	7.9
Puerto Rico			[12] 2.6	2.6

[1] Less than value shown.
[2] 3 stations.
[3] 10 stations.
[4] 2 stations.
[5] First 8 months.
[6] Last 10 months.
[7] Last 4 months.
[8] Excludes data for June–August.
[9] Excludes data for September and October.
[10] Last 2 months.
[11] Last 9 months.
[12] Last 3 months.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data.* Monthly.

No. 242. Beta Radioactivity Concentrations in Air, by Month: 1959 to 1962

[In micromicrocuries per cubic meter]

Month	1959			1960			1961			1962		
	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average	Minimum	Maximum	Average
January	3.41	14.08	6.56	[1] 0.10	0.27	[1] 0.13	[1] 0.1	0.44	[1] 0.1	[1] 0.1	39	6.7
February	2.26	12.83	5.66	[1] 0.10	0.38	[1] 0.16	[1] 0.1	0.70	[1] 0.1	[1] 0.1	21	5.7
March	2.66	13.14	6.39	[1] 0.10	0.67	[1] 0.21	[1] 0.1	0.46	[1] 0.1	[1] 0.1	25	5.5
April	3.00	10.16	6.34	[1] 0.10	0.33	[1] 0.19	[1] 0.1	0.50	[1] 0.1	[1] 0.1	21	4.8
May	2.60	10.49	4.81	[1] 0.10	0.35	[1] 0.19	[1] 0.1	0.57	[1] 0.1	[1] 0.1	31	3.7
June	1.12	4.33	2.45	[1] 0.10	0.24	[1] 0.16	[1] 0.1	0.54	[1] 0.1	[1] 0.1	59	3.1
July	0.39	1.76	0.97	[1] 0.10	0.19	[1] 0.13	[1] 0.1	0.73	[1] 0.1	[1] 0.1	595	3.4
August	[1] 0.14	0.96	0.41	0.08	[1] 0.17	[1] 0.11	[1] 0.1	0.31	[1] 0.1	[1] 0.1	18	1.7
September	[1] 0.11	[1] 0.33	[1] 0.22	[1] 0.10	[1] 0.16	[1] 0.11	[1] 0.1	800	12.5	[1] 0.1	39	3.7
October	[1] 0.10	[1] 0.24	[1] 0.14	[1] 0.10	[1] 0.19	[1] 0.10	[1] 0.1	71	8.4	[1] 0.1	72	5.2
November	[1] 0.10	[1] 0.29	[1] 0.14	0.06	[1] 0.14	[1] 0.10	[1] 0.1	65	8.5	[1] 0.1	575	10.8
December	[1] 0.10	[1] 0.23	[1] 0.13	0.07	[1] 0.13	[1] 0.10	[1] 0.1	40	6.5	[1] 0.1	48	5.8

[1] Less than value shown.

Source: Dept. of Health, Education, and Welfare, Public Health Service; *Radiological Health Data*. Monthly.

No. 243. Gaseous Air Pollutant Levels, Selected Cities: 1963

[**Concentration in parts per million.** Concentration of gaseous contaminants are continuously measured in the indicated cities in order to provide basic data on the nature and extent of urban area pollution]

City	Sulfur dioxide				Nitric oxide				Nitrogen dioxide			
	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
Chicago	0.79	0.05	0.35	0.15	0.29	0.07	0.14	0.10	0.13	0.03	0.06	0.04
Cincinnati	0.11	0.01	0.05	0.03	0.14	0.02	0.06	0.03	0.08	0.02	0.04	0.03
New Orleans	0.05	[1]	0.02	0.01	0.13	0.01	0.03	0.02	0.05	0.01	0.02	0.02
Philadelphia	0.46	0.02	0.15	0.06	0.75	0.01	0.14	0.05	0.24	0.03	0.06	0.04
San Francisco	0.07	[1]	0.03	0.01	0.32	0.06	0.11	0.09	0.13	0.04	0.06	0.05
Washington, D.C.	0.25	[1]	0.11	0.04	0.26	0.01	0.08	0.04	0.09	0.03	0.04	0.04

City	Carbon monoxide				Total oxidants				Total hydrocarbons			
	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average	Maximum day	Minimum month	Maximum month	Yearly average
Chicago	19	7	10	8	0.03	[1]	0.01	0.01	6	2	4	3
Cincinnati	16	4	10	7	0.09	[1]	0.04	0.01	8	3	4	3
New Orleans	13	4	5	4	0.06	0.01	0.02	0.02	5	2	3	3
Philadelphia	15	8	9	9	0.05	[1]	0.02	0.01	6	2	4	2
San Francisco	14	5	7	6	0.08	0.01	0.04	0.02	6	2	3	3
Washington, D.C.	19	2	10	7	0.07	[1]	0.03	0.01	7	2	4	3

[1] Less than 0.01 part per million.

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

No. 244. Ground Elevation of Weather Stations and Mean, Latest Spring and Earliest Fall Dates of Occurrence of Freeze (32°)—Selected Cities

[Date of freeze based on 30-year period, 1921 to 1950]

STATION		Ground elevation (feet)	Occurrence of freeze			
			Spring date		Fall date	
			Mean	Latest	Mean	Earliest
Alabama	Mobile	10	Feb. 17	Mar. 20	Dec. 12	Nov. 15
Alaska	Juneau	15	Apr. 27	June 8	Oct. 19	Sept. 22
Arizona	Phoenix	1,083	Jan. 27	Mar. 2	Dec. 11	Nov. 4
Arkansas	Little Rock	257	Mar. 16	Apr. 13	Nov. 15	Oct. 23
California	Los Angeles	312	----------	Jan. 21	----------	Dec. 9
	Sacramento	25	Jan. 24	Mar. 14	Dec. 11	Nov. 4
	San Francisco	52	----------	Jan. 21	----------	Dec. 11
Colorado	Denver	5,221	May 2	May 28	Oct. 14	Sept. 18
Connecticut	Hartford	169	Apr. 22	May 10	Oct. 19	Sept. 27
Delaware	Wilmington	73	Apr. 18	May 9	Oct. 26	Sept. 27
Dist. of Col	Washington	72	Apr. 10	May 12	Oct. 28	Oct. 2
Florida	Jacksonville	18	Feb. 6	May 14	Dec. 16	Nov. 9
	Miami	8	----------	Feb. 6	----------	----------
Georgia	Atlanta	1,054	Mar. 20	Apr. 15	Nov. 19	Oct. 24
Hawaii	Honolulu	12	----------	----------	----------	----------
Idaho	Boise	2,842	Apr. 29	May 23	Oct. 16	Sept. 20
Illinois	Chicago	610	Apr. 19	May 13	Oct. 28	Sept. 25
	Peoria	654	Apr. 22	May 25	Oct. 16	Sept. 29
Indiana	Indianapolis	718	Apr. 17	May 11	Oct. 27	Oct. 1
Iowa	Des Moines	807	Apr. 20	May 11	Oct. 19	Sept. 28
Kansas	Wichita	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27
Kentucky	Louisville	457	Apr. 1	Apr. 19	Nov. 7	Oct. 15
Louisiana	New Orleans	9	Feb. 15	Mar. 20	Dec. 3	Nov. 13
Maine	Portland	61	Apr. 29	May 30	Oct. 15	Sept. 17
Maryland	Baltimore	146	Mar. 28	Apr. 16	Nov. 17	Oct. 20
Massachusetts	Boston	15	Apr. 16	May 19	Oct. 25	Sept. 26
Michigan	Detroit	619	Apr. 25	May 12	Oct. 23	Sept. 29
	Sault Ste. Marie	721	May 18	June 8	Oct. 3	Aug. 22
Minnesota	Duluth	1,162	May 13	June 1	Oct. 3	Sept. 13
	Minneapolis	830	Apr. 30	May 24	Oct. 13	Sept. 18
Mississippi	Jackson	305	Mar. 10	Apr. 13	Nov. 13	Oct. 17
Missouri	Kansas City	741	Apr. 5	Apr. 17	Oct. 31	Oct. 6
	St. Louis	465	Apr. 2	May 2	Nov. 8	Oct. 14
Montana	Great Falls	3,664	May 14	June 8	Sept. 26	Sept. 7
Nebraska	Omaha	978	Apr. 14	May 11	Oct. 19	Sept. 24
Nevada	Reno	4,397	May 14	June 25	Oct. 2	Aug. 30
New Hampshire	Concord	339	May 11	May 26	Sept. 30	Sept. 13
New Jersey	Atlantic City	8	Apr. 10	Apr. 24	Nov. 5	Oct. 22
New Mexico	Albuquerque	5,310	Apr. 16	May 18	Oct. 29	Oct. 11
New York	Albany	19	Apr. 27	May 20	Oct. 13	Sept. 23
	Buffalo	693	Apr. 30	May 24	Oct. 25	Sept. 23
	New York	10	Apr. 7	Apr. 24	Nov. 12	Oct. 19
North Carolina	Charlotte	727	Mar. 21	Apr. 16	Nov. 15	Oct. 15
	Raleigh	400	Mar. 24	Apr. 20	Nov. 16	Oct. 29
North Dakota	Bismarck	1,650	May 11	May 30	Sept. 24	Sept. 6
Ohio	Cincinnati	761	Apr. 15	May 25	Oct. 25	Sept. 28
	Cleveland	787	Apr. 21	May 14	Nov. 2	Sept. 29
	Columbus	815	Apr. 17	May 9	Oct. 30	Oct. 7
Oklahoma	Oklahoma City	1,254	Mar. 28	Apr. 17	Nov. 7	Oct. 23
Oregon	Portland	30	Feb. 25	May 4	Dec. 1	Oct. 30
Pennsylvania	Philadelphia	26	Mar. 30	Apr. 20	Nov. 17	Oct. 19
	Pittsburgh	749	Apr. 16	May 4	Nov. 3	Oct. 10
Rhode Island	Providence	55	Apr. 13	Apr. 24	Oct. 27	Oct. 3
South Carolina	Columbia	217	Mar. 14	Apr. 13	Nov. 21	Nov. 1
South Dakota	Sioux Falls	1,420	May 5	May 29	Oct. 3	Sept. 12
Tennessee	Memphis	263	Mar. 20	Apr. 15	Nov. 12	Oct. 17
	Nashville	577	Mar. 28	Apr. 19	Nov. 7	Oct. 17
Texas	Dallas	487	Mar. 18	Apr. 15	Nov. 22	Oct. 27
	El Paso	3,920	Mar. 13	Apr. 11	Nov. 11	Oct. 31
	Houston	41	Feb. 5	Mar. 26	Dec. 11	Oct. 25
Utah	Salt Lake City	4,260	Apr. 12	Apr. 30	Nov. 1	Sept. 25
Vermont	Burlington	331	May 8	May 23	Oct. 3	Sept. 13
Virginia	Norfolk	26	Mar. 18	Apr. 14	Nov. 27	Nov. 7
	Richmond	162	Apr. 2	Apr. 20	Nov. 8	Oct. 21
Washington	Seattle	14	Feb. 23	Apr. 3	Dec. 1	Oct. 19
	Spokane	2,357	Apr. 20	May 16	Oct. 12	Sept. 18
West Virginia	Charleston	950	Apr. 18	May 11	Oct. 28	Sept. 29
Wisconsin	Milwaukee	672	Apr. 20	May 9	Oct. 25	Sept. 24
Wyoming	Cheyenne	6,131	May 20	June 18	Sept. 27	Sept. 5
Puerto Rico	San Juan	47	----------	----------	----------	----------

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 245. Normal Monthly Average Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. See *Historical Statistics, Colonial Times to 1957*, series J 109-135 and J 163-265, for related data]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	53.0	55.2	60.3	67.6	75.6	81.5	82.6	82.1	77.9	69.9	58.9	54.1	68.2
Alaska	Juneau	25.1	26.8	30.4	38.0	45.6	52.3	55.3	54.1	48.9	41.6	34.3	28.4	40.1
Ariz.	Phoenix	49.7	53.5	59.0	67.2	75.0	83.6	89.8	87.5	82.8	70.7	58.1	51.6	69.0
Ark.	Little Rock	40.6	44.4	51.8	62.4	70.5	78.9	81.9	81.3	74.3	63.1	49.5	41.9	61.7
Calif.	Los Angeles [1]	55.8	57.1	59.4	61.8	64.8	68.0	73.0	73.1	71.9	67.4	62.7	58.2	64.4
	Sacramento [1]	46.4	50.5	54.2	59.3	64.2	70.0	74.0	72.8	71.4	63.7	54.3	47.3	60.7
	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	27.4	28.5	36.7	48.2	59.1	67.9	72.8	70.8	63.0	52.9	41.8	30.2	49.9
Del.	Wilmington	33.4	33.8	41.3	52.1	62.7	71.4	76.0	74.3	67.6	56.6	45.4	35.1	54.1
D.C.	Washington	36.9	37.8	44.8	55.7	65.8	74.2	78.2	76.5	69.7	59.0	47.7	38.1	57.0
Fla.	Jacksonville	55.9	57.5	62.2	68.7	75.8	80.8	82.6	82.3	79.4	71.0	61.7	56.1	69.5
	Miami	66.9	67.9	70.5	74.2	77.6	80.8	81.8	82.3	81.3	77.8	72.4	68.1	75.1
Ga.	Atlanta	44.8	46.5	51.9	61.0	69.6	76.8	78.8	78.4	73.1	62.7	51.1	44.1	61.6
Hawaii	Honolulu	72.5	72.4	72.8	74.2	75.9	77.9	78.8	79.4	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	20.8	24.4	35.5	50.4	62.3	72.4	77.5	75.0	66.4	54.2	37.4	25.5	50.2
Kans.	Wichita	32.0	36.3	44.5	56.7	66.0	76.5	80.9	80.8	71.3	59.9	44.4	35.8	57.1
Ky.	Louisville	35.0	35.8	43.3	54.8	64.4	73.4	77.6	76.2	69.5	57.9	44.7	36.3	55.7
La.	New Orleans [1]	55.5	57.7	62.1	68.9	75.7	81.1	82.6	82.5	78.9	71.1	61.0	56.6	69.5
Maine	Portland	21.8	22.8	31.4	42.5	53.0	62.1	68.1	66.8	58.7	48.6	38.1	25.8	45.0
Md.	Baltimore [1]	37.3	37.8	44.7	55.7	66.1	74.7	79.1	77.3	70.6	60.0	48.8	39.0	57.6
Mass.	Boston	29.9	30.3	37.7	47.9	58.8	67.8	73.7	71.7	65.3	55.0	44.9	33.3	51.4
Mich.	Detroit	26.9	27.2	34.8	47.6	59.0	69.7	74.4	72.8	65.1	53.8	40.4	29.9	50.1
	Sault Ste. Marie	15.8	15.7	23.8	38.0	49.6	59.0	64.6	64.0	55.8	46.3	33.3	20.9	40.6
Minn.	Duluth	8.7	10.8	21.3	37.0	49.2	58.8	65.5	63.8	54.2	44.6	27.3	14.0	37.9
	Minneapolis-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	48.0	50.7	56.4	64.4	72.5	79.4	81.6	81.3	76.2	66.5	54.9	49.0	65.1
Mo.	Kansas City	31.7	35.8	43.3	55.7	65.6	75.9	81.5	79.8	71.3	60.2	44.6	35.8	56.8
	St. Louis [1]	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	36.2	54.5
N.C.	Charlotte	42.9	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 [2]	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 [1]	40.2	43.8	47.7	53.5	59.1	63.4	68.6	68.1	64.5	56.5	47.2	43.1	54.6
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 [1]	54.6	57.1	62.4	69.3	76.2	82.2	83.9	84.1	79.8	72.4	61.6	56.5	70.0
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 [1]	41.2	43.6	46.4	51.8	57.4	61.4	65.6	65.0	61.2	54.4	46.9	43.8	53.2
	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 [1]	75.1	75.1	76.0	77.0	78.8	79.9	80.1	80.8	80.7	80.2	78.6	76.7	78.3

[1] City office data.
[2] Abbe Observatory data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 246. Normal Monthly Maximum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.	Mobile	62.3	64.7	70.3	77.5	85.9	91.4	92.0	91.2	87.4	80.3	69.6	63.9	78.0
Alaska	Juneau	30.1	32.1	36.5	45.4	53.6	60.8	62.7	61.5	55.2	46.5	39.2	32.7	46.4
Ariz.	Phoenix	64.0	68.1	75.0	83.9	92.9	101.6	104.6	101.6	98.2	86.7	73.7	66.1	84.7
Ark.	Little Rock	50.6	54.6	62.7	73.5	81.5	89.7	92.7	92.4	86.3	76.0	61.3	52.1	72.8
Calif.	Los Angeles [1]	65.0	66.0	68.6	70.6	73.5	77.1	83.3	83.3	82.4	77.3	73.3	67.5	74.0
	Sacramento [1]	54.4	59.7	64.6	71.3	76.9	84.5	90.0	88.6	86.7	76.5	65.2	55.3	72.8
	San Francisco [1]	55.8	58.6	60.7	61.9	63.4	65.0	64.3	64.9	68.9	68.3	63.7	57.5	62.8
Colo.	Denver	42.1	44.6	49.9	60.5	70.5	82.0	88.4	86.8	79.0	66.6	51.7	45.2	63.9
Conn.	Hartford	36.0	37.6	45.9	59.1	70.9	79.2	83.8	81.6	74.0	64.4	51.3	38.8	60.2
Del.	Wilmington	41.3	42.4	50.5	62.5	73.4	81.8	86.2	84.2	77.9	67.3	55.1	43.5	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	54.0	56.5	62.9	72.1	80.5	87.3	88.4	88.3	83.1	73.6	62.0	53.3	71.8
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	29.1	32.9	44.1	60.6	72.8	82.6	88.3	85.4	77.6	65.4	46.5	33.9	59.9
Kans.	Wichita	41.6	47.0	55.9	68.2	77.1	87.7	92.4	92.8	83.7	71.7	55.1	44.9	68.2
Ky.	Louisville	43.5	45.6	53.8	66.4	76.2	85.0	88.5	87.3	81.3	69.6	54.4	44.7	66.4
La.	New Orleans [1]	64.8	67.3	71.7	78.4	85.3	90.3	91.4	91.6	88.1	81.4	71.3	65.9	79.0
Maine	Portland	31.8	33.5	40.7	52.5	64.2	73.1	79.5	78.4	70.2	59.8	47.6	35.3	55.6
Md.	Baltimore [1]	44.1	45.3	52.9	64.7	75.1	83.4	87.4	85.3	78.8	68.4	56.4	45.7	65.6
Mass.	Boston	36.8	37.4	44.6	55.7	67.5	76.3	81.9	80.0	73.4	62.7	51.9	40.1	59.0
Mich.	Detroit	33.0	33.9	42.3	56.4	68.6	79.1	83.9	81.9	74.2	62.8	47.1	35.7	58.2
	Sault Ste. Marie	23.1	24.0	31.7	46.4	59.9	69.9	75.6	74.0	64.4	54.5	39.6	27.3	49.2
Minn.	Duluth	17.9	21.4	31.1	47.1	60.6	70.3	77.1	74.6	64.7	54.5	35.1	22.3	48.1
	Minneapolis-St. Paul	22.4	26.3	37.2	55.7	69.1	78.1	83.9	81.3	72.2	60.6	40.5	27.4	54.6
Miss.	Jackson	58.3	61.5	67.9	75.8	83.8	90.3	91.9	92.0	87.7	79.1	67.1	59.7	76.3
Mo.	Kansas City	39.9	44.8	52.6	65.6	75.1	85.2	91.9	90.3	82.7	71.6	54.5	43.7	66.5
	St. Louis	40.2	44.0	52.8	65.9	75.1	85.1	89.2	87.3	81.3	70.1	53.7	43.0	65.6
Mont.	Great Falls	31.6	34.0	41.1	55.2	65.7	72.9	84.7	81.8	71.2	59.3	44.2	35.8	56.5
Nebr.	Omaha	31.7	36.0	46.4	62.4	73.9	83.8	89.7	86.9	78.5	67.5	48.9	37.2	61.9
Nev.	Reno	44.6	49.8	57.3	65.4	71.5	80.3	89.4	88.3	81.2	69.0	55.7	47.3	66.7
N.H.	Concord	31.7	33.5	41.7	55.9	69.3	77.7	82.8	80.6	72.4	61.7	47.9	35.1	57.5
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	42.5	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 [2]	42.9	44.8	53.3	65.6	76.0	85.2	88.8	87.2	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 [1]	44.9	49.5	54.6	62.2	68.5	72.6	79.2	78.4	74.2	64.0	52.6	47.6	62.4
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 [1]	62.6	65.2	70.9	77.5	84.4	90.4	92.0	92.4	88.3	81.6	70.4	64.6	78.4
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 [1]	45.6	48.8	52.7	59.4	65.7	69.6	75.1	73.9	69.0	60.4	51.8	48.0	60.0
	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 [1]	79.9	80.0	81.0	81.8	83.4	84.4	84.2	85.3	85.8	85.5	83.5	81.4	83.0

[1] City office data.
[2] Abbe Observatory data.
Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 247. Normal Monthly Minimum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala.	Mobile	43.7	45.7	50.3	57.6	65.3	71.5	73.1	73.0	68.3	59.5	48.2	44.3	58.4
Alaska	Juneau	20.0	21.4	24.3	30.5	37.6	43.7	47.8	46.6	42.5	36.7	29.4	24.0	33.7
Ariz.	Phoenix	35.3	38.9	42.9	50.4	57.1	65.5	75.0	73.4	67.3	54.6	42.4	37.0	53.3
Ark.	Little Rock	30.5	34.1	40.9	51.2	59.5	68.0	71.1	70.1	62.2	50.2	37.6	31.7	50.6
Calif.	Los Angeles [1]	46.6	48.2	50.2	53.0	56.0	58.9	62.6	62.9	61.4	57.4	52.1	48.8	54.8
	Sacramento [1]	38.3	41.2	43.8	47.3	51.4	55.5	58.0	57.0	56.0	50.8	43.2	39.2	48.5
	San Francisco [1]	45.5	47.3	48.6	49.5	51.3	53.1	53.3	53.9	55.1	54.4	51.0	47.4	50.9
Colo.	Denver	14.8	18.3	22.8	32.3	41.8	51.0	57.4	56.2	47.0	36.2	23.6	18.0	35.0
Conn.	Hartford	18.8	19.4	27.4	37.3	47.2	56.5	61.8	59.9	52.0	41.4	32.2	21.5	39.6
Del.	Wilmington	25.5	25.2	32.0	41.6	52.0	61.0	65.8	64.3	57.3	45.9	35.7	26.7	44.4
D.C.	Washington	29.5	29.4	35.8	45.6	56.0	64.9	69.3	67.9	60.7	49.6	38.9	30.5	48.2
Fla.	Jacksonville	45.0	46.5	51.1	57.8	65.1	71.1	73.2	73.2	71.1	61.8	51.2	45.5	59.4
	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	35.5	36.5	40.9	49.9	58.6	66.3	69.2	68.4	63.1	51.7	40.1	34.8	51.3
Hawaii	Honolulu	65.8	66.0	66.4	68.1	70.0	72.0	73.0	73.8	73.2	72.1	69.7	67.9	69.8
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	12.5	15.9	26.8	40.1	51.7	62.2	66.6	64.6	55.1	43.0	28.3	17.1	40.3
Kans.	Wichita	22.3	25.6	33.0	45.2	54.9	65.2	69.4	68.8	58.9	48.0	33.7	26.6	46.0
Ky.	Louisville	26.5	26.0	32.8	43.1	52.6	61.8	66.6	65.1	57.7	46.2	34.9	27.8	45.1
La.	New Orleans [1]	46.2	48.0	52.4	59.4	66.0	71.9	73.7	73.4	69.7	60.7	50.6	47.2	59.9
Maine	Portland	11.7	12.1	22.0	32.4	41.7	51.1	56.7	55.2	47.2	37.4	28.6	16.3	34.4
Md.	Baltimore [1]	30.4	30.3	36.5	46.6	57.1	66.0	70.7	69.2	62.4	51.6	41.2	32.2	49.5
Mass.	Boston	23.0	23.1	30.7	40.0	50.1	59.2	65.4	63.3	57.1	47.2	37.8	26.5	43.6
Mich.	Detroit	20.7	20.4	27.3	38.8	49.4	60.3	64.8	63.6	56.0	44.7	33.7	24.1	42.0
	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	37.6	39.9	44.8	52.9	61.2	68.4	71.2	70.5	64.7	53.9	42.7	38.3	53.8
Mo.	Kansas City	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	29.9	46.8
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 [2]	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
	Celveland	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 [1]	35.5	38.1	40.7	44.8	49.7	54.2	57.9	57.8	54.8	49.0	41.7	38.6	46.9
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	37.5	40.3	48.5	56.9	66.5	68.9	67.7	61.4	50.0	36.1	30.7	49.4
	Houston [1]	46.6	49.0	53.8	61.0	67.9	73.9	75.8	75.7	71.3	63.1	52.7	48.4	61.6
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 [1]	36.8	38.3	40.1	44.1	49.0	53.1	56.1	56.1	53.3	48.3	41.9	39.5	46.4
	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 [1]	70.3	70.1	71.0	72.2	74.1	75.4	76.0	76.2	75.6	74.9	73.7	72.0	73.5

[1] City office data. [2] Abbe Observatory data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 248. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1962]

	Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	21	84	84	90	92	100	102	104	102	98	93	85	80	104
Alaska	Juneau	19	57	48	52	71	82	84	84	83	72	61	56	54	84
Ariz.	Phoenix	24	85	88	92	104	113	117	118	115	118	104	91	88	118
Ark.	Little Rock	19	83	83	86	92	96	104	107	107	106	94	86	80	107
Calif.	Los Angeles [1]	22	86	90	88	96	99	104	103	101	110	104	95	89	110
	Sacramento [1]	29	70	74	82	94	102	112	110	102	109	102	83	72	112
	San Francisco [1]	26	79	75	83	86	91	101	92	87	97	94	84	76	101
Colo.	Denver	2	64	72	72	83	90	95	99	100	97	87	72	67	100
Conn.	Hartford	3	54	59	75	94	94	95	94	94	96	85	74	57	96
Del.	Wilmington	15	75	74	86	89	95	99	102	101	100	91	85	71	102
D.C.	Washington	21	79	82	89	95	95	101	103	100	100	94	85	75	103
Fla.	Jacksonville	21	85	88	90	93	99	103	105	102	100	96	88	84	105
	Miami	20	87	89	90	93	94	98	96	98	95	92	89	86	98
Ga.	Atlanta	2	69	79	80	85	93	91	94	92	93	85	84	72	94
Hawaii	Honolulu	40	83	82	83	83	84	86	87	88	88	87	86	85	88
Idaho	Boise	3	55	64	74	86	96	104	111	110	94	90	67	57	111
Ill.	Chicago	20	67	69	82	88	94	104	103	101	101	91	81	65	104
	Peoria	20	68	70	81	86	92	100	103	101	100	90	81	66	103
Ind.	Indianapolis	23	71	72	81	88	93	102	104	100	100	90	81	69	104
Iowa	Des Moines	22	62	68	82	88	94	100	105	102	101	92	76	69	105
Kans.	Wichita	10	68	81	89	94	100	106	113	107	103	95	80	83	113
Ky.	Louisville	2	69	77	77	88	91	92	94	101	92	84	81	70	101
La.	New Orleans	47	83	85	90	91	97	102	100	100	99	93	89	84	102
Maine	Portland	22	64	64	86	85	92	97	98	100	95	87	73	62	100
Md.	Baltimore [1]	92	79	83	90	95	98	105	107	105	101	97	76	75	107
Mass.	Boston	11	62	68	75	91	93	100	100	100	100	90	74	64	100
Mich.	Detroit	29	67	68	82	87	93	104	105	101	100	89	81	59	105
	Sault Ste. Marie	22	43	45	75	82	85	92	92	98	93	80	66	51	98
Minn.	Duluth	21	52	53	78	88	87	92	97	97	89	86	68	55	97
	Minneapolis-St. Paul	22	58	59	78	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson	7	80	84	84	90	95	97	100	99	97	92	85	84	100
Mo.	Kansas City	27	75	76	89	91	103	108	112	113	109	98	83	74	113
	St. Louis	5	66	83	80	91	92	98	97	105	99	90	70	66	105
Mont.	Great Falls	24	62	67	72	87	90	99	102	105	94	91	72	69	105
Nebr.	Omaha	9	62	65	80	92	94	102	107	103	102	88	75	64	107
Nev.	Reno	21	68	70	78	87	94	101	104	102	101	89	77	69	104
N.H.	Concord	21	68	66	85	91	97	98	99	100	98	89	80	63	100
N.J.	Atlantic City	19	73	73	87	89	96	100	98	102	97	90	84	72	102
N. Mex.	Albuquerque	2	57	69	75	86	91	100	101	98	92	82	71	60	101
N.Y.	Albany	16	64	62	79	91	94	99	100	99	100	88	82	61	100
	Buffalo	2	46	57	73	83	88	86	91	93	81	78	80	60	93
	New York [1]	94	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte	2	72	78	79	91	95	93	98	95	94	87	85	72	98
	Raleigh	18	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck	21	54	68	81	92	98	99	107	109	105	95	73	60	109
Ohio	Cincinnati [1]	47	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	2	55	69	77	85	91	91	92	92	91	83	79	63	92
	Columbus	3	64	72	77	88	93	95	94	96	93	82	79	64	96
Okla.	Oklahoma City	9	70	84	89	95	95	100	107	107	102	93	81	86	107
Oreg.	Portland [1]	60	65	68	83	93	99	102	107	102	102	90	71	65	107
Pa.	Philadelphia	3	57	67	80	92	96	92	93	91	92	85	80	66	96
	Pittsburgh	3	60	66	75	86	91	91	90	95	95	87	82	63	95
R.I.	Providence	9	60	65	70	87	90	95	97	95	91	85	74	61	97
S.C.	Columbia	15	82	84	89	93	101	107	107	106	101	101	90	80	107
S. Dak.	Sioux Falls	17	59	70	80	94	94	101	108	105	99	92	75	61	108
Tenn.	Memphis	21	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville	23	78	84	83	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas	20	88	88	96	96	99	105	111	109	105	99	89	89	111
	El Paso	18	75	81	86	94	104	109	109	103	103	93	83	76	109
	Houston [1]	25	82	90	96	92	95	99	105	106	99	97	89	83	106
Utah	Salt Lake City	3	56	65	78	85	92	104	107	103	94	84	69	56	107
Vt.	Burlington	19	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	14	77	78	85	97	97	100	103	97	98	95	85	77	103
	Richmond	33	80	83	93	96	100	104	104	102	103	99	86	78	104
Wash.	Seattle [1]	29	66	70	75	87	92	100	100	97	92	78	70	65	100
	Spokane	3	49	56	71	80	87	97	102	108	90	79	58	51	108
W.Va.	Charleston	15	79	77	87	90	93	98	102	100	102	92	85	79	102
Wis.	Milwaukee	6	53	56	67	85	90	93	93	96	94	81	68	58	96
Wyo.	Cheyenne	3	61	71	70	82	85	92	96	95	93	79	67	66	96
P.R.	San Juan [1]	64	90	91	96	93	94	93	92	94	94	94	93	90	96

[1] City office data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 249. Lowest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1962]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	21	7	11	21	36	43	56	60	59	47	32	22	10	7
Alaska	Juneau	19	−19	−12	−11	7	25	31	36	27	26	16	−3	−21	−21
Ariz.	Phoenix	24	17	22	29	32	42	50	61	60	49	36	25	22	17
Ark.	Little Rock	19	−4	−5	11	30	41	52	56	57	37	31	17	8	−5
Calif.	Los Angeles [1]	22	28	34	38	42	47	50	54	53	51	46	40	32	28
	Sacramento [1]	29	22	26	31	34	37	44	51	50	44	34	30	23	22
	San Francisco [1]	26	30	36	38	42	44	47	47	48	48	45	41	37	30
Colo.	Denver	2	−24	−18	−4	15	32	40	48	43	29	22	−2	−16	−24
Conn.	Hartford	3	−26	−21	4	23	30	39	44	46	31	24	15	−9	−26
Del.	Wilmington	14	−4	−1	9	23	34	44	50	48	37	26	14	3	−4
D.C.	Washington	21	5	5	11	24	34	47	55	53	40	30	16	1	1
Fla.	Jacksonville	21	20	19	25	35	49	57	65	64	55	38	23	12	12
	Miami	20	34	32	40	41	53	65	69	68	69	51	39	35	32
Ga.	Atlanta	2	8	18	25	31	41	56	62	61	50	35	26	1	1
Hawaii	Honolulu [1]	40	57	58	58	59	64	64	68	68	69	66	62	59	57
Idaho	Boise	3	−12	5	13	20	28	33	44	38	30	23	10	4	−12
Ill.	Chicago	20	−15	−15	−7	19	30	35	49	46	36	20	−2	−14	−15
	Peoria	20	−14	−16	−10	20	31	39	47	43	26	19	−1	−14	−16
Ind.	Indianapolis	23	−13	−19	−6	16	29	39	44	42	28	17	−2	−15	−19
Iowa	Des Moines	22	−21	−20	−22	17	30	38	49	40	26	16	−2	−15	−22
Kans.	Wichita	10	−12	−3	−2	17	33	44	54	48	40	23	8	−5	−12
Ky.	Louisville	2	−8	6	16	25	33	47	50	53	39	25	19	−3	−8
La.	New Orleans [1]	47	17	20	28	41	50	62	66	65	54	40	31	19	17
Maine	Portland	22	−21	−39	−21	8	23	33	41	38	23	18	6	−15	−39
Md.	Baltimore [1]	92	−6	−7	5	15	34	46	54	51	39	30	12	−3	−7
Mass.	Boston	11	−12	−4	7	17	34	47	55	52	40	31	17	−4	−12
Mich.	Detroit	29	−9	−16	−1	14	30	38	48	43	32	25	5	−5	−16
	Sault Ste. Marie	22	−24	−25	−24	1	21	31	36	32	25	20	−5	−20	−25
Minn.	Duluth	21	−35	−29	−28	−5	20	30	39	37	22	9	−17	−33	−35
	Minneapolis-St. Paul	22	−31	−28	−32	2	26	34	45	40	26	16	−9	−22	−32
Miss.	Jackson	7	−1	10	21	33	42	48	63	54	46	28	20	8	−1
Mo.	Kansas City	27	−13	−13	−3	16	32	44	54	49	34	24	5	−4	−13
	St. Louis	5	−8	−5	−5	24	37	51	51	53	40	28	6	−5	−8
Mont.	Great Falls	24	−33	−35	−29	−6	15	31	42	35	25	7	−23	−23	−35
Nebr.	Omaha	9	−15	−15	−14	18	31	43	52	50	35	22	−1	−10	−15
Nev.	Reno	21	−16	−12	−2	13	19	25	33	30	21	13	1	−9	−16
N.H.	Concord	21	−30	−37	−16	9	21	33	38	33	21	16	5	−22	−37
N.J.	Atlantic City	19	−8	−4	9	24	32	42	52	49	35	26	16	−7	−8
N. Mex.	Albuquerque	2	−6	9	11	26	34	45	55	56	40	33	22	7	−6
N.Y.	Albany	16	−26	−21	−21	14	27	36	44	42	24	20	6	−19	−26
	Buffalo	2	−6	−20	2	20	29	39	47	46	34	26	17	−4	−20
	New York [1]	94	−6	−15	3	12	32	44	52	50	39	28	5	−13	−15
N.C.	Charlotte	2	8	20	27	28	41	52	53	58	44	24	22	2	2
	Raleigh	18	5	7	11	27	32	44	52	49	37	19	14	4	4
N. Dak.	Bismarck	21	−44	−34	−31	−2	19	33	39	37	16	6	−19	−36	−44
Ohio	Cincinnati [1]	47	−17	−9	3	18	30	40	50	43	32	20	1	−13	−17
	Cleveland	2	−8	−4	6	20	28	39	43	44	34	23	21	−4	−8
	Columbus	3	−13	1	−2	22	32	44	45	48	31	20	16	−7	−13
Okla.	Oklahoma City	9	−4	7	3	20	39	47	57	51	46	22	11	6	−4
Oreg.	Portland [1]	60	6	7	22	30	36	41	43	44	35	29	15	3	3
Pa.	Philadelphia	3	−4	−4	9	27	35	48	52	51	39	25	20	3	−4
	Pittsburgh	3	−10	−7	−1	21	31	42	47	45	31	24	8	−5	−10
R.I.	Providence	9	−9	−6	7	14	29	43	49	45	34	26	16	−5	−9
S.C.	Columbia	15	12	11	18	29	41	51	54	54	44	23	16	4	4
S. Dak.	Sioux Falls	17	−26	−31	−23	11	20	33	44	34	24	13	−17	−25	−31
Tenn.	Memphis	21	−4	−11	12	29	38	50	52	48	36	25	9	11	−11
	Nashville	23	−15	−13	5	25	36	44	51	47	36	26	−1	−7	−15
Tex.	Dallas	20	2	7	11	31	39	53	61	61	36	30	17	12	2
	El Paso	18	−8	8	18	28	38	50	60	59	41	32	16	5	−8
	Houston [1]	25	10	14	21	39	46	57	68	63	45	37	28	20	10
Utah	Salt Lake City	3	−14	−4	9	24	28	35	50	38	32	18	11	−10	−14
Vt.	Burlington	19	−30	−26	−20	9	25	35	44	39	26	21	−2	−22	−30
Va.	Norfolk	14	12	11	20	30	36	48	57	56	46	30	20	14	11
	Richmond	33	−12	−10	11	26	31	41	51	46	38	21	10	−1	−12
Wash.	Seattle [1]	29	11	12	22	31	35	45	48	48	42	30	13	21	11
	Spokane	3	−13	3	2	25	30	34	39	40	32	24	−2	−6	−13
W. Va.	Charleston	15	−9	−2	10	20	32	41	46	46	34	26	6	0	−9
Wis.	Milwaukee	6	−14	−17	−10	21	31	39	49	44	30	22	−1	−14	−17
Wyo.	Cheyenne	3	−22	−24	−11	−15	30	34	44	40	22	12	−8	−17	−24
P.R.	San Juan [1]	64	63	62	63	65	66	66	70	68	69	68	65	62	62

[1] City office data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 250. Normal Monthly and Annual Precipitation—Selected Cities

[In inches. Airport data unless otherwise noted. Based on standard 30-year period, 1931 to 1960. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136–265, for related data]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	4.64	4.59	7.23	6.36	4.88	6.23	9.67	6.44	6.25	3.03	3.35	5.46	68.13
Alaska	Juneau	4.00	3.06	3.27	2.87	3.24	3.39	4.49	5.02	6.67	8.33	6.06	4.22	54.62
Ariz.	Phoenix	0.73	0.85	0.66	0.32	0.13	0.09	0.77	1.12	0.73	0.46	0.49	0.85	7.20
Ark.	Little Rock	5.22	4.33	4.81	4.93	5.28	3.61	3.34	2.82	3.23	2.88	4.12	4.09	48.66
Calif.	Los Angeles [1]	3.07	3.33	2.26	1.17	0.16	0.06	T	0.04	0.23	0.41	1.08	2.87	14.68
	Sacramento [1]	3.58	3.47	2.46	1.62	0.62	0.12	T	0.04	0.22	0.80	1.54	3.55	18.02
	San Francisco [1]	4.55	3.66	2.93	1.44	0.63	0.14	0.01	0.04	0.22	0.89	2.00	4.27	20.78
Colo.	Denver	0.55	0.69	1.21	2.11	2.70	1.44	1.53	1.28	1.13	1.01	0.69	0.47	14.81
Conn.	Hartford	3.58	2.94	3.80	3.73	3.41	3.70	3.61	4.01	3.65	3.18	3.84	3.47	42.92
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 [1]	4.42	4.69	6.22	5.41	5.11	5.49	7.92	6.34	5.99	3.22	3.74	4.90	63.25
Maine	Portland	4.37	3.80	4.34	3.73	3.41	3.18	2.86	2.42	3.52	3.20	4.17	3.85	42.85
Md.	Baltimore [1]	3.43	2.98	3.94	3.71	4.15	3.87	4.39	4.60	3.63	3.25	3.10	3.16	44.21
Mass.	Boston	3.94	3.32	4.22	3.77	3.34	3.48	2.88	3.66	3.46	3.14	3.93	3.63	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	4.94	4.88	5.57	4.51	4.16	3.85	4.64	3.34	2.48	1.94	3.70	5.32	49.33
Mo.	Kansas City	1.41	1.24	2.49	3.56	4.40	4.57	3.19	3.77	3.25	2.86	1.80	1.53	34.07
	St. Louis	1.98	2.04	3.08	3.71	3.73	4.29	3.30	3.02	2.76	2.86	2.57	1.97	35.31
Mont.	Great Falls	0.61	0.74	0.92	0.98	2.10	2.90	1.28	1.26	1.20	0.73	0.75	0.60	14.07
Nebr.	Omaha	0.82	0.95	1.45	2.56	3.48	4.53	3.37	3.98	2.63	1.73	1.26	0.80	27.56
Nev.	Reno	1.19	1.02	0.68	0.54	0.52	0.37	0.27	0.17	0.23	0.51	0.57	1.08	7.15
N.H.	Concord	3.23	2.48	3.26	3.31	3.17	3.60	3.41	2.96	3.75	2.66	3.72	3.25	38.80
N.J.	Atlantic City	3.56	3.13	3.91	3.41	3.51	2.83	3.72	4.90	3.31	3.20	3.66	3.22	42.36
N. Mex.	Albuquerque	0.41	0.38	0.48	0.47	0.75	0.57	1.20	1.33	0.95	0.75	0.38	0.46	8.13
N.Y.	Albany	2.47	2.20	2.72	2.77	3.47	3.25	3.49	3.07	3.58	2.77	2.70	2.59	35.08
	Buffalo	2.84	2.72	3.24	3.01	2.95	2.54	2.57	3.05	3.13	3.00	3.60	3.00	35.65
	New York [1]	3.31	2.84	4.01	3.43	3.67	3.31	3.70	4.44	3.87	3.14	3.39	3.26	42.37
N.C.	Charlotte	3.53	3.55	4.39	3.49	3.11	3.61	4.88	4.22	3.49	2.96	2.53	3.62	43.38
	Raleigh	3.22	3.23	3.35	3.52	3.52	3.70	5.49	5.20	3.85	2.71	2.77	3.02	43.58
N. Dak.	Bismarck	0.44	0.43	0.78	1.22	1.97	3.40	2.19	1.73	1.19	0.85	0.59	0.36	15.15
Ohio	Cincinnati [1]	3.67	2.80	3.89	3.63	3.80	4.18	3.59	3.28	2.71	2.24	2.95	2.77	39.51
	Cleveland	2.67	2.33	3.13	3.41	3.52	3.43	3.31	3.28	2.90	2.42	2.61	2.34	35.35
	Columbus	3.16	2.31	3.16	3.49	4.00	4.16	3.93	2.86	2.65	2.11	2.50	2.34	36.67
Okla.	Oklahoma City	1.31	1.37	1.97	3.12	5.19	4.47	2.37	2.52	3.02	2.51	1.56	1.41	30.82
Oreg.	Portland [1]	6.34	4.90	4.78	2.45	2.05	1.68	0.39	0.69	1.74	3.89	6.04	7.42	42.37
Pa.	Philadelphia	3.32	2.80	3.80	3.40	3.74	4.05	4.16	4.63	3.46	2.78	3.40	2.94	42.48
	Pittsburgh	2.97	2.19	3.32	3.08	3.91	3.78	3.88	3.31	2.54	2.52	2.24	2.40	36.14
R.I.	Providence	3.81	3.10	4.14	3.75	3.35	2.76	2.91	3.96	3.52	3.10	4.11	3.62	42.13
S.C.	Columbia	3.02	3.74	4.26	4.01	3.54	3.85	6.09	5.74	4.31	2.38	2.36	3.52	46.82
S. Dak.	Sioux Falls	0.62	0.93	1.54	2.31	3.38	4.35	2.84	3.59	2.61	1.25	1.00	0.74	25.16
Tenn.	Memphis	6.07	4.69	5.07	4.63	4.23	3.68	3.54	2.97	2.82	2.72	4.38	4.93	49.73
	Nashville	5.49	4.51	5.19	3.74	3.72	3.25	3.72	2.86	2.87	2.32	3.28	4.19	45.15
Tex.	Dallas	2.32	2.55	2.85	4.00	4.83	3.24	1.94	1.93	2.82	2.70	2.70	2.67	34.55
	El Paso	0.46	0.41	0.35	0.29	0.40	0.69	1.29	1.19	1.14	0.85	0.33	0.49	7.89
	Houston [1]	3.72	3.21	2.40	3.42	4.43	3.83	5.15	3.55	3.81	3.60	4.04	4.10	45.26
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 [1]	5.19	3.90	3.32	1.97	1.59	1.41	0.63	0.74	1.65	3.28	5.00	5.42	34.10
	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 [1]	4.13	2.70	2.07	3.89	7.16	5.83	6.02	6.34	6.04	5.24	6.05	4.89	60.36

[1] City office data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 251. Average Number of Days With Precipitation of 0.01 Inch or More—Selected Cities

[Airport data unless otherwise noted. For period of record through 1961]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	20	10	11	11	8	8	12	18	13	10	6	8	11	125
Alaska	Juneau	18	18	17	18	17	17	15	17	18	20	23	20	22	222
Ariz.	Phoenix	22	4	4	3	2	1	1	4	5	3	3	2	4	34
Ark.	Little Rock	19	10	10	11	11	10	8	8	7	7	6	8	9	105
Calif.	Los Angeles [1]	21	6	5	6	4	2	1	[2]	1	1	2	4	5	37
	Sacramento [1]	28	11	10	8	6	3	1	[2]	[2]	1	3	6	9	59
	San Francisco [1]	25	11	10	10	6	4	2	1	1	1	4	7	10	68
Colo.	Denver	27	6	6	8	9	11	9	9	8	6	6	5	4	87
Conn.	Hartford	7	10	10	12	13	12	11	11	11	10	9	12	10	130
Del.	Wilmington	14	12	10	13	12	13	10	9	9	8	9	9	10	123
D.C.	Washington	20	11	8	12	10	12	9	10	10	8	7	8	9	115
Fla.	Jacksonville	20	7	8	8	7	8	11	15	14	14	8	6	8	115
	Miami	19	6	5	6	7	10	13	16	16	18	15	8	7	127
Ga.	Atlanta	27	11	10	12	9	9	10	12	10	7	6	8	11	115
Hawaii	Honolulu [1]	39	12	12	13	12	11	11	13	13	12	12	13	14	148
Idaho	Boise [1]	22	12	11	10	8	9	6	2	2	3	7	10	11	90
Ill.	Chicago	19	10	10	12	13	12	11	9	8	8	8	10	10	121
	Peoria	22	9	8	11	12	12	10	8	8	8	7	8	9	110
Ind.	Indianapolis	22	12	10	12	12	13	11	9	8	7	8	10	11	123
Iowa	Des Moines	22	7	8	10	10	11	11	9	9	8	7	6	7	103
Kans.	Wichita	8	6	6	8	7	11	9	9	7	7	6	4	5	85
Ky.	Louisville	14	13	11	13	13	11	11	10	8	7	7	9	11	123
La.	New Orleans [1]	46	10	9	9	7	9	12	15	14	10	7	7	10	119
Maine	Portland	21	12	11	11	12	13	12	9	9	8	9	11	11	126
Md.	Baltimore [1]	91	11	10	12	11	11	11	11	11	8	8	9	10	123
Mass.	Boston	10	12	12	12	13	13	10	10	10	9	10	11	10	132
Mich.	Detroit	28	13	12	13	13	12	11	9	9	9	9	11	13	134
	Sault Ste. Marie	20	18	15	13	11	11	12	10	10	13	11	18	19	161
Minn.	Duluth	20	11	10	11	10	13	13	11	11	11	9	11	11	132
	Minneapolis-St. Paul	23	8	7	11	9	11	12	10	10	9	8	8	9	112
Miss.	Jackson	6	10	12	12	9	10	9	11	10	9	7	9	10	119
Mo.	Kansas City	28	7	7	9	11	12	11	8	8	8	7	6	6	100
	St. Louis	4	7	8	12	11	11	9	10	9	7	8	8	7	107
Mont.	Great Falls	24	8	8	9	8	11	13	7	7	7	6	7	6	98
Nebr.	Omaha	26	6	7	8	9	11	11	9	8	7	6	5	6	96
Nev.	Reno	19	6	6	6	4	5	3	3	2	2	3	4	5	47
N.H.	Concord	20	11	10	11	12	13	11	10	9	9	9	11	10	126
N.J.	Atlantic City	18	11	10	12	12	11	9	9	9	7	8	9	9	114
N. Mex.	Albuquerque	22	4	4	4	4	4	3	9	10	5	5	3	4	58
N.Y.	Albany	15	13	11	12	14	14	10	11	10	9	9	11	11	134
	Buffalo	8	20	16	16	16	12	9	11	11	10	11	16	20	168
	New York [1]	93	12	10	12	11	11	10	11	10	8	8	9	10	121
N.C.	Charlotte	22	9	10	12	9	9	9	12	10	7	7	7	10	111
	Raleigh	17	10	11	10	9	10	10	12	11	9	8	9	9	117
N. Dak.	Bismarck	22	8	7	8	7	9	12	9	9	7	6	6	7	95
Ohio	Cincinnati [1]	46	13	11	13	13	13	13	10	9	9	9	10	11	134
	Cleveland	20	16	14	16	15	14	11	10	9	9	10	15	15	154
	Columbus	22	14	12	14	13	13	12	11	9	8	8	11	12	137
Okla.	Oklahoma City	22	5	7	7	8	10	9	7	6	6	6	5	5	81
Oreg.	Portland [1]	59	19	16	17	14	12	9	3	4	7	12	17	19	152
Pa.	Philadelphia	21	11	9	12	11	12	10	10	10	8	8	9	10	119
	Pittsburgh	9	16	14	16	14	12	12	11	10	7	11	13	15	152
R.I.	Providence	8	11	10	13	13	12	11	10	10	9	9	11	11	130
S.C.	Columbia	14	9	10	11	9	8	9	12	12	8	6	7	9	111
S. Dak.	Sioux Falls	16	5	6	9	8	10	11	9	10	8	6	5	6	93
Tenn.	Memphis	11	10	10	12	10	8	8	9	7	6	5	8	10	105
	Nashville	20	12	11	13	11	11	10	10	9	7	7	9	11	120
Tex.	Dallas	21	8	8	8	9	8	6	5	6	5	6	6	6	81
	El Paso	22	3	2	2	2	2	4	8	7	4	4	2	3	43
	Houston [1]	24	10	10	9	8	8	8	10	9	9	7	8	10	106
Utah	Salt Lake City	33	10	9	10	9	8	5	4	6	5	6	7	9	86
Vt.	Burlington	18	14	12	13	13	13	11	12	11	12	11	14	14	149
Va.	Norfolk	13	10	10	12	11	10	9	11	12	8	8	9	8	118
	Richmond	24	10	9	12	10	11	10	12	10	8	8	9	9	116
Wash.	Seattle [1]	28	19	16	16	13	11	9	5	6	8	14	17	19	151
	Spokane	14	16	13	12	8	10	8	4	5	6	9	12	16	118
W.Va.	Charleston	14	17	14	16	14	14	12	13	10	8	10	12	14	152
Wis.	Milwaukee [1]	21	10	9	11	12	12	11	9	9	9	8	10	10	120
Wyo.	Cheyenne [1]	26	6	7	10	10	13	11	11	10	8	6	6	5	102
P.R.	San Juan [1]	63	20	14	14	14	16	17	19	20	18	18	19	20	208

[1] City office data. [2] Less than ½ day.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 252. Average Total Snow and Sleet—Selected Cities

[In inches. Airport data unless otherwise noted. For period of record through 1961. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	20	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.4
Alaska	Juneau	18	18.0	19.3	15.8	4.2	T	0.0	0.0	0.0	T	1.3	10.3	22.3	91.2
Ariz.	Phoenix	24	T	T	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
Ark.	Little Rock	19	2.3	1.1	0.3	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	4.7
Calif.	Los Angeles [1]	21	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
	Sacramento [1]	13	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
	San Francisco [1]	25	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T
Colo.	Denver	27	8.6	7.9	13.0	10.2	1.9	T	0.0	0.0	1.7	3.2	7.9	5.9	60.3
Conn.	Hartford	7	12.9	9.5	18.1	3.0	0.0	0.0	0.0	0.0	0.0	T	1.6	9.0	54.1
Del.	Wilmington	14	6.0	5.1	4.7	0.1	0.0	0.0	0.0	0.0	0.0	T	1.6	3.8	21.3
D.C.	Washington	18	4.7	4.6	2.7	T	0.0	0.0	0.0	0.0	0.0	T	0.8	3.1	15.9
Fla.	Jacksonville	20	T	0.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.1
	Miami	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ga.	Atlanta	27	0.7	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.2	1.6
Hawaii	Honolulu [1]	39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	Boise	22	7.2	4.7	2.2	0.3	T	T	0.0	0.0	0.0	T	1.6	4.8	20.8
Ill.	Chicago	19	7.4	7.1	6.3	0.9	T	0.0	0.0	0.0	0.0	0.3	3.3	10.8	36.1
	Peoria	18	5.0	4.8	5.0	0.5	T	0.0	0.0	0.0	0.0	T	2.1	5.6	23.0
Ind.	Indianapolis	30	4.0	4.1	3.6	0.6	T	0.0	0.0	0.0	0.0	T	2.0	4.3	18.6
Iowa	Des Moines	22	8.7	6.5	8.1	1.4	T	0.0	0.0	0.0	T	T	1.9	6.4	33.0
Kans.	Wichita	8	3.8	4.9	5.0	0.3	0.0	0.0	0.0	0.0	0.0	T	0.7	2.3	17.0
Ky.	Louisville	14	4.2	3.8	3.6	0.1	0.0	0.0	0.0	0.0	0.0	T	1.2	2.8	15.7
La.	New Orleans [1]	47	T	0.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.1
Maine	Portland	21	19.5	18.5	14.0	2.5	0.3	0.0	0.0	0.0	T	T	3.4	12.5	70.7
Md.	Baltimore [1]	68	6.1	6.6	4.8	0.6	T	0.0	0.0	0.0	0.0	0.1	0.6	3.9	22.7
Mass.	Boston	26	12.9	10.5	7.9	0.7	T	0.0	0.0	0.0	0.0	T	1.5	6.7	40.2
Mich.	Detroit	28	8.1	7.6	5.3	1.3	T	0.0	0.0	0.0	0.0	T	2.9	6.4	31.6
	Sault Ste. Marie	20	20.3	15.1	15.4	4.7	0.5	T	0.0	0.0	0.2	2.1	14.0	25.5	97.8
Minn.	Duluth	18	15.6	12.7	12.9	7.6	1.1	T	0.0	0.0	T	1.2	9.9	14.5	75.5
	Minneapolis-St. Paul	23	6.2	7.5	10.1	2.3	0.2	0.0	0.0	0.0	0.1	0.4	6.6	7.4	40.8
Miss.	Jackson	6	T	1.9	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	1.9
Mo.	Kansas City	28	5.1	3.8	4.3	0.7	T	0.0	0.0	0.0	0.0	T	1.1	4.7	19.7
	St. Louis	25	3.9	3.9	4.9	0.1	T	0.0	0.0	0.0	0.0	T	1.3	3.2	17.3
Mont.	Great Falls	24	8.1	9.9	9.5	4.5	1.5	0.5	T	0.0	1.4	2.7	8.4	7.5	54.0
Nebr.	Omaha	26	8.4	7.3	7.3	1.0	0.1	0.0	0.0	0.0	T	0.3	2.3	5.5	32.2
Nev.	Reno	19	6.8	5.0	4.8	1.0	0.1	T	0.0	0.0	T	0.3	2.0	3.4	23.4
N.H.	Concord	20	18.3	13.1	11.6	2.0	0.3	0.0	0.0	0.0	0.0	T	3.6	12.7	61.6
N.J.	Atlantic City	17	4.2	3.4	3.7	0.3	0.0	0.0	0.0	0.0	0.0	T	0.3	2.4	14.3
N. Mex.	Albuquerque	22	1.9	1.6	1.8	0.4	T	0.0	0.0	0.0	T	T	1.7	3.1	10.5
N.Y.	Albany	15	15.9	14.4	12.9	2.9	T	0.0	0.0	0.0	0.0	0.1	2.9	12.1	61.2
	Buffalo	8	26.3	21.5	17.0	4.6	T	0.0	0.0	0.0	T	0.3	13.7	23.4	106.8
	New York [2]	93	7.7	8.6	5.4	1.0	T	0.0	0.0	0.0	0.0	T	1.1	6.2	30.0
N.C.	Charlotte	22	1.4	0.9	1.3	T	0.0	0.0	0.0	0.0	0.0	0.0	T	0.4	4.0
	Raleigh	17	2.4	1.7	1.1	T	0.0	0.0	0.0	0.0	0.0	0.0	T	1.1	6.3
N. Dak.	Bismarck	22	6.8	6.0	8.1	3.1	0.9	T	0.0	0.0	0.2	1.3	5.5	5.1	37.0
Ohio	Cincinnati [1]	46	5.1	4.0	3.1	0.5	T	0.0	0.0	0.0	0.0	0.1	1.5	4.4	18.7
	Cleveland	20	9.8	9.6	10.8	2.7	T	0.0	0.0	0.0	T	0.5	6.2	10.5	50.1
	Columbus	14	6.3	5.0	4.3	0.8	T	0.0	0.0	0.0	0.0	T	3.1	6.7	26.2
Okla.	Oklahoma City	22	3.4	2.5	1.7	T	0.0	0.0	0.0	0.0	0.0	T	0.3	1.6	9.5
Oreg.	Portland [1]	59	5.2	1.7	0.6	0.1	T	0.0	0.0	0.0	0.0	T	0.1	1.2	8.9
Pa.	Philadelphia	19	5.4	5.3	4.0	T	0.0	0.0	0.0	0.0	0.0	T	0.9	4.0	19.6
	Pittsburgh	9	9.6	8.4	8.6	2.5	T	0.0	0.0	0.0	0.0	0.2	4.0	8.2	41.5
R.I.	Providence	8	10.0	6.8	13.2	1.0	0.0	0.0	0.0	0.0	0.0	T	0.7	6.7	38.4
S.C.	Columbia	14	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.7	1.4
S. Dak.	Sioux Falls	16	5.8	8.7	12.8	2.3	T	0.0	0.0	0.0	T	0.2	5.2	6.1	41.1
Tenn.	Memphis	11	1.9	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.5	4.3
	Nashville	20	3.4	2.5	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.3	9.9
Tex.	Dallas	21	1.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.2	1.9
	El Paso	22	1.5	0.7	0.5	T	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	4.6
	Houston	23	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.3
Utah	Salt Lake City	33	13.2	9.5	8.1	3.1	0.2	T	0.0	0.0	T	0.7	6.4	10.4	51.6
Vt.	Burlington	18	18.3	18.1	10.7	1.8	T	0.0	0.0	0.0	T	T	5.7	14.5	69.1
Va.	Norfolk	13	2.1	0.8	0.7	T	0.0	0.0	0.0	0.0	0.0	0.0	T	1.6	5.2
	Richmond	24	4.4	2.6	2.6	0.1	0.0	0.0	0.0	0.0	0.0	T	0.6	1.8	12.1
Wash.	Seattle [1]	28	4.7	1.4	0.8	T	0.0	0.0	0.0	0.0	0.0	T	0.8	0.7	8.4
	Spokane	14	20.2	10.1	5.3	0.2	T	T	0.0	0.0	0.0	0.6	6.0	15.6	58.0
W. Va.	Charleston	14	7.3	5.2	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.3	3.4	2.8	24.0
Wis.	Milwaukee	21	12.5	7.4	8.8	0.9	T	0.0	0.0	0.0	T	T	3.3	9.2	42.1
Wyo.	Cheyenne	26	6.2	6.3	12.8	10.3	4.4	0.5	0.0	0.0	0.7	3.1	7.1	5.6	57.0
P.R.	San Juan [1]	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1] City office data.
[2] New York-Central Park data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 253. Average Percentage of Possible Sunshine—Selected Cities

[Airport data unless otherwise noted. For period of record through 1961]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	48	51	54	60	67	71	68	59	63	64	70	62	46	61
Alaska	Juneau	16	29	31	37	37	35	34	29	30	25	18	21	18	30
Ariz.	Phoenix	66	77	79	83	88	93	94	84	84	89	88	84	77	86
Ark.	Little Rock	19	43	50	54	60	63	70	68	72	68	69	57	47	61
Calif.	Los Angeles [1]	21	71	72	74	67	68	69	81	82	81	74	79	72	74
	Sacramento [1]	13	41	59	68	78	83	91	97	95	93	87	66	46	78
	San Francisco [1]	25	54	60	67	71	71	74	65	64	72	70	64	53	66
Colo.	Denver	12	71	70	68	62	63	72	71	73	76	73	65	69	69
Conn.	Hartford	7	53	49	53	47	55	57	57	59	58	54	46	46	54
Del.	Wilmington [2]	19	48	54	57	57	58	64	63	61	61	59	53	52	57
D.C.	Washington	13	47	51	54	55	56	65	64	61	64	59	54	49	57
Fla.	Jacksonville	11	59	63	63	68	68	58	59	57	46	52	58	53	59
	Miami [1]	18	70	75	73	73	68	62	61	64	58	58	68	65	66
Ga.	Atlanta	27	47	51	56	65	69	67	62	66	64	67	58	48	60
Hawaii	Honolulu [1]	9	66	63	73	73	73	75	77	76	77	72	67	61	71
Idaho	Boise	22	41	49	58	67	69	76	89	86	81	67	47	39	67
Ill.	Chicago	19	43	47	52	53	59	67	69	68	66	64	44	43	58
	Peoria	18	44	47	52	55	59	65	69	69	68	64	47	42	58
Ind.	Indianapolis	19	38	51	53	55	61	69	73	74	71	67	46	44	60
Iowa	Des Moines	11	50	54	52	57	61	67	71	71	69	66	57	46	61
Kans.	Wichita	8	60	56	58	61	62	73	75	77	75	67	69	63	67
Ky.	Louisville	14	36	44	49	54	63	68	68	69	70	62	50	41	58
La.	New Orleans [1]	46	49	51	57	65	69	67	61	64	65	72	62	48	61
Maine	Portland	21	54	60	58	56	56	62	67	66	63	58	48	56	59
Md.	Baltimore [1]	57	48	56	59	59	61	64	65	63	64	63	55	49	59
Mass.	Boston	26	47	56	57	55	57	63	66	66	64	60	53	54	59
Mich.	Detroit	28	31	43	50	52	59	65	70	66	61	56	34	32	54
	Sault Ste. Marie	20	33	43	51	53	52	55	62	58	44	44	22	25	45
Minn.	Duluth	11	52	56	60	55	58	63	69	62	51	52	37	44	56
	Minneapolis-St. Paul	23	51	57	54	56	58	61	69	66	61	58	40	41	58
Miss.	Jackson	6	43	42	53	61	65	60	64	57	57	54	51	46	55
Mo.	Kansas City	28	51	55	56	59	62	69	76	73	70	68	58	50	64
	St. Louis	3	49	39	52	59	60	67	69	68	69	54	50	35	58
Mont.	Great Falls	20	54	61	66	64	64	64	80	77	67	61	47	50	64
Nebr.	Omaha	26	54	54	52	59	60	65	76	71	69	68	53	48	79
Nev.	Reno	19	64	68	71	77	78	83	91	93	91	80	71	61	78
N.H.	Concord	20	48	52	49	48	50	57	62	59	54	52	41	47	52
N.J.	Atlantic City	1	51	44	58	62	51	59	58	55	64	62	60	48	57
N. Mex.	Albuquerque	22	70	72	73	75	79	84	76	76	82	79	78	70	77
N.Y.	Albany	23	44	51	53	52	56	61	65	62	58	55	39	39	54
	Buffalo	18	34	41	48	51	58	68	70	68	62	55	30	30	54
	New York [3]	85	50	56	59	60	61	65	66	64	64	61	53	50	59
N.C.	Charlotte	11	56	57	60	68	68	72	70	70	67	70	62	59	66
	Raleigh	7	61	57	60	63	58	61	69	64	59	59	64	61	61
N. Dak.	Bismarck	22	54	56	57	59	61	62	75	72	64	60	46	49	61
Ohio	Cincinnati [1]	46	41	45	51	56	62	69	71	68	68	60	46	40	58
	Cleveland	20	27	34	45	50	58	65	68	66	61	55	33	28	51
	Columbus	10	37	41	46	52	60	68	69	71	72	61	45	34	57
Okla.	Oklahoma City	9	56	57	60	60	64	75	77	80	79	67	64	59	67
Oreg.	Portland [1]	12	22	30	34	47	48	48	69	61	58	38	32	21	45
Pa.	Philadelphia	19	48	54	57	57	58	64	63	61	61	59	53	52	57
	Pittsburgh	9	39	38	50	50	56	65	65	63	69	60	49	39	55
R.I.	Providence	8	55	56	58	54	58	60	61	60	60	58	53	55	57
S.C.	Columbia	8	63	62	63	72	67	70	69	72	64	65	66	67	66
S. Dak.	Sioux Falls [2]	19	55	59	59	61	57	61	71	71	65	63	56	53	62
Tenn.	Memphis	11	43	49	52	61	68	72	73	77	74	70	60	49	64
	Nashville	20	37	45	51	59	61	67	64	64	65	63	53	40	57
Tex.	Dallas	21	48	50	56	58	63	75	78	77	74	65	63	54	66
	El Paso	19	75	80	82	86	88	88	78	80	83	83	83	77	82
	Houston [1]	23	46	45	51	54	63	70	69	68	64	67	57	48	59
Utah	Salt Lake City	24	48	52	61	67	73	79	82	82	83	72	55	46	68
Vt.	Burlington	18	37	44	49	45	52	58	62	61	53	48	30	31	49
Va.	Norfolk	8	60	58	61	65	66	69	66	62	63	60	63	62	63
	Richmond	11	50	53	57	62	65	68	70	64	65	59	54	51	61
Wash.	Seattle [1]	28	28	33	42	47	52	49	63	56	53	36	29	24	45
	Spokane	14	26	36	52	62	62	67	82	78	71	51	33	22	57
W.Va.	Charleston [2]	64	30	36	42	49	56	60	63	60	60	53	37	29	48
Wis.	Milwaukee	21	42	44	49	53	57	62	70	66	62	57	42	39	55
Wyo.	Cheyenne	26	62	63	63	58	57	66	69	66	70	69	62	58	64
P.R.	San Juan	6	69	72	71	63	62	54	62	63	52	62	62	58	63

[1] City office data.
[2] Data not available; figures are for a nearby station.
[3] New York-Central Park data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 254. Average Wind Speed—Selected Cities

[In miles per hour. Airport data unless otherwise noted. For period of record through 1961]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	13	11.6	11.7	11.9	11.0	9.6	8.5	7.6	7.7	9.1	9.3	10.7	11.0	10.0
Alaska	Juneau	18	8.3	8.5	8.9	8.8	8.0	7.8	7.7	7.6	7.7	9.3	8.8	9.4	8.4
Ariz.	Phoenix	16	4.4	5.0	5.8	6.0	6.1	6.1	6.3	5.7	5.4	5.0	4.5	4.2	5.4
Ark.	Little Rock	19	9.0	9.4	10.2	9.9	8.4	7.9	7.3	6.9	7.3	7.1	8.4	8.5	8.4
Calif.	Los Angeles [1]	21	6.8	6.9	6.9	6.6	6.3	5.7	5.4	5.3	5.3	5.7	6.5	6.8	6.2
	Sacramento [1]	13	9.4	9.1	10.2	9.6	10.2	10.9	10.1	9.7	8.7	7.9	7.2	7.9	9.2
	San Francisco [1]	25	6.8	7.4	8.5	9.5	10.3	11.0	11.2	10.6	9.1	7.6	6.3	6.5	8.7
Colo.	Denver	13	9.8	10.0	10.7	11.0	10.0	9.8	9.0	8.6	8.6	8.6	9.5	9.8	9.6
Conn.	Hartford	7	10.8	10.7	11.3	11.5	10.4	9.2	8.1	8.2	8.2	9.2	9.5	9.6	9.7
Del.	Wilmington	13	9.5	10.0	11.0	10.3	8.7	8.3	7.5	7.2	7.5	7.9	8.7	8.7	8.8
D.C.	Washington	13	10.7	11.0	11.8	11.3	9.7	9.3	8.5	8.3	8.6	9.0	9.5	9.6	9.8
Fla.	Jacksonville	12	8.5	9.8	9.6	9.6	9.2	8.8	7.9	7.8	9.1	9.2	8.4	8.4	8.9
	Miami	12	9.3	9.9	9.9	10.2	9.1	8.1	7.7	7.2	8.1	8.6	9.0	8.5	8.8
Ga.	Atlanta	23	11.4	11.8	11.8	10.9	9.1	8.4	7.8	7.5	8.4	8.7	9.6	10.3	9.6
Hawaii	Honolulu [1]	12	10.0	11.0	11.5	12.2	12.9	13.3	13.7	14.0	11.8	11.0	11.4	11.4	12.0
Idaho	Boise	22	8.9	9.8	10.8	10.4	9.7	9.4	8.7	8.4	8.5	9.0	8.9	8.7	9.3
Ill.	Chicago	19	11.1	11.4	11.6	11.4	10.2	9.0	7.8	7.6	8.7	9.4	11.4	11.0	10.1
	Peoria	18	11.4	11.9	12.6	12.6	10.7	9.4	8.2	8.0	9.1	9.7	11.9	11.2	10.6
Ind.	Indianapolis	13	11.9	12.1	13.0	12.7	10.8	9.0	7.9	7.5	8.7	9.8	11.9	11.4	10.6
Iowa	Des Moines	12	12.3	12.5	14.2	14.5	12.4	11.3	9.5	9.2	10.4	11.3	13.4	12.6	12.0
Kans.	Wichita	8	13.1	13.6	14.9	15.2	13.8	13.1	11.5	12.1	12.8	13.0	13.4	12.8	13.3
Ky.	Louisville	14	10.0	9.9	10.6	10.4	8.1	7.3	6.7	6.0	6.9	7.2	9.4	9.2	8.5
La.	New Orleans [1]	46	7.5	7.6	7.8	7.5	6.7	5.9	5.6	5.6	6.7	6.9	7.2	7.3	6.9
Maine	Portland	21	9.5	9.7	10.3	10.2	9.2	8.3	7.7	7.6	7.9	8.8	9.1	9.2	9.0
Md.	Baltimore [1]	24	10.3	10.8	11.5	11.3	10.0	9.5	8.8	8.6	8.9	9.2	10.0	9.9	9.9
Mass.	Boston	4	14.6	14.4	14.2	12.8	11.8	11.4	10.2	10.3	10.8	12.5	13.5	13.9	12.5
Mich.	Detroit	28	11.4	11.4	11.5	11.1	9.7	9.1	8.2	8.0	8.9	9.5	11.5	11.3	10.1
	Sault Ste. Marie	20	10.1	10.3	10.8	11.1	10.5	9.1	8.4	8.3	9.3	9.8	10.6	10.4	9.9
Minn.	Duluth	12	12.6	13.0	13.3	14.9	13.6	11.6	10.6	10.4	11.9	12.4	13.6	12.3	12.5
	Minneapolis-St. Paul	23	10.5	10.8	11.5	12.6	11.7	11.1	9.4	9.2	10.4	10.7	11.5	10.7	10.8
Miss.	Jackson	6	7.8	8.0	8.1	7.7	6.3	5.4	4.6	4.4	5.5	5.2	6.8	7.1	6.4
Mo.	Kansas City	22	10.1	10.6	12.0	10.6	10.3	10.4	9.1	8.9	9.4	9.2	10.8	10.1	10.2
	St. Louis	12	10.0	10.8	11.7	11.4	9.6	8.3	7.3	6.8	7.9	8.1	10.0	10.2	9.3
Mont.	Great Falls	20	16.8	15.9	14.2	13.9	12.0	12.1	10.9	10.9	12.2	14.4	16.2	17.3	13.9
Nebr.	Omaha	26	11.4	11.8	13.2	13.7	11.8	11.0	9.4	9.7	10.2	10.5	11.8	11.3	11.3
Nev.	Reno	19	6.1	6.4	7.8	8.0	7.7	7.4	6.5	6.2	5.5	5.5	5.1	4.9	6.4
N.H.	Concord	22	7.3	7.9	8.2	7.8	7.0	6.3	5.6	5.2	5.4	6.0	6.7	6.9	6.7
N.J.	Atlantic City	3	13.6	13.8	14.2	13.6	11.6	10.6	9.6	9.0	10.3	12.2	13.2	12.7	12.0
N. Mex.	Albuquerque	22	8.0	8.9	10.1	10.9	10.4	9.8	9.2	8.0	8.5	8.2	7.8	7.4	8.9
N.Y.	Albany	23	9.9	10.6	10.6	10.5	9.1	8.1	7.3	6.8	7.3	8.0	8.9	8.9	8.8
	Buffalo	22	14.9	14.7	14.7	13.7	12.4	11.9	11.1	10.6	11.4	12.1	13.9	14.4	13.0
	New York [2]	42	11.1	11.1	11.3	10.8	9.0	8.4	7.8	7.9	8.3	9.3	10.2	10.6	9.7
N.C.	Charlotte	12	8.5	8.7	9.3	9.5	7.7	7.0	6.7	6.8	7.4	7.5	7.5	7.4	7.8
	Raleigh	12	8.3	8.7	9.3	9.3	7.5	6.8	6.5	6.5	6.9	7.2	7.3	7.5	7.7
N. Dak.	Bismarck	22	10.2	10.4	11.7	13.1	12.7	11.8	10.0	10.3	10.9	10.5	11.0	9.8	11.0
Ohio	Cincinnati [1]	40	8.3	8.5	9.1	8.5	6.8	6.6	5.3	5.1	5.5	6.1	7.9	8.0	7.1
	Cleveland	20	12.6	12.9	13.1	12.4	10.8	9.7	9.0	8.6	9.5	10.3	12.8	12.8	11.2
	Columbus	12	9.9	10.0	10.6	10.0	8.1	6.9	6.0	5.6	6.3	7.1	9.4	9.2	8.3
Okla.	Oklahoma City	13	14.8	14.8	16.2	16.2	14.4	14.0	12.1	11.6	12.7	13.1	13.8	14.0	14.0
Oreg.	Portland [1]	13	10.4	8.8	8.4	7.1	6.5	6.5	7.2	6.6	5.9	6.2	7.9	9.5	7.6
Pa.	Philadelphia	21	10.3	11.0	11.6	11.2	9.7	8.9	8.2	7.7	8.1	8.9	9.5	10.0	9.6
	Pittsburgh	9	10.9	11.2	11.5	11.2	9.5	8.5	7.7	7.4	8.1	8.8	10.4	10.8	9.7
R.I.	Providence	8	11.9	11.8	12.7	13.1	11.7	10.8	10.2	10.1	10.2	10.5	11.1	11.1	11.3
S.C.	Columbia	13	7.1	7.6	8.6	8.9	7.0	6.8	6.7	5.9	6.2	5.9	6.1	6.3	6.9
S. Dak.	Sioux Falls	13	10.9	11.0	12.5	13.5	12.0	10.5	9.2	9.2	10.3	10.8	10.2	10.7	11.1
Tenn.	Memphis	13	11.4	11.1	11.7	11.2	9.3	8.2	7.7	7.0	7.9	8.0	9.8	10.3	9.5
	Nashville	20	9.0	9.1	9.6	9.1	7.3	6.7	6.0	5.6	6.1	6.0	8.2	8.3	7.6
Tex.	Dallas	21	10.2	11.0	12.6	13.3	12.1	12.2	10.0	9.6	9.4	9.1	10.2	10.2	10.8
	El Paso	19	10.3	11.3	13.3	13.1	12.3	11.2	9.9	9.4	9.3	9.2	9.8	9.7	10.7
	Houston [1]	23	10.7	11.2	11.7	12.0	10.7	9.7	8.3	8.3	8.8	9.3	10.3	10.2	10.1
Utah	Salt Lake City	32	7.4	8.2	9.1	9.4	9.5	9.4	9.4	9.7	9.1	8.6	7.7	7.4	8.7
Vt.	Burlington	18	9.9	9.7	9.5	9.6	9.1	8.5	8.0	7.5	8.4	8.8	9.9	10.1	9.1
Va.	Norfolk	13	11.4	11.8	12.3	11.8	9.6	9.0	8.3	8.6	9.4	10.4	10.6	10.6	10.3
	Richmond	13	8.1	8.5	9.0	9.0	7.7	7.3	7.0	6.7	7.0	7.2	7.5	7.4	7.7
Wash.	Seattle	11	7.8	8.0	8.6	8.3	7.7	7.6	7.2	6.8	6.5	6.8	7.1	7.6	7.5
	Spokane	14	7.9	8.9	9.3	9.3	8.2	8.4	7.7	7.6	7.6	7.5	7.6	8.4	8.2
W. Va.	Charleston	14	7.9	8.2	9.0	8.2	6.5	5.8	5.3	4.4	4.9	5.3	7.2	7.3	6.7
Wis.	Milwaukee	21	13.1	13.3	13.9	13.8	12.7	10.8	9.7	9.8	11.2	11.9	13.6	13.1	12.2
Wyo.	Cheyenne	26	14.4	14.7	14.7	13.9	12.1	11.3	9.8	9.8	10.6	11.4	13.9	14.6	12.6
P.R.	San Juan	6	8.9	9.3	9.1	8.4	8.1	8.4	9.5	9.0	7.5	6.7	7.1	8.2	8.4

[1] City office data.
[2] New York-Central Park data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

No. 255. Average Relative Humidity,

[Airport data except as noted. Eastern standard time. For period of record through 1961. Hours selected humidity observations were made

STATION		Length of record (yrs.)	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
			7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.
Ala.	Mobile	20	87	62	86	60	85	57	87	55	87	55	88	58
Alaska	Juneau	18	80	80	81	79	82	77	86	72	88	72	87	72
Ariz.	Phoenix	22	74	47	71	41	61	33	53	27	43	20	39	19
Ark.	Little Rock	17	80	66	80	61	78	57	80	54	84	57	85	56
Calif.	Los Angeles [1]	21	64	45	70	46	74	47	78	50	81	52	85	54
	Sacramento [1]	22	90	82	88	75	85	64	85	57	82	51	77	45
	San Francisco	22	87	78	86	75	84	69	86	69	87	67	88	66
Colo.	Denver	1	59	43	71	42	73	49	65	38	78	54	72	34
Conn.	Hartford	2	76	59	75	60	75	54	74	52	80	54	77	52
Del.	Wilmington	14	76	62	77	60	75	55	75	52	77	54	79	53
D.C.	Washington	20	73	57	71	52	71	49	70	46	75	52	76	53
Fla.	Jacksonville	25	88	56	86	52	85	49	84	47	82	48	84	54
	Miami	19	86	55	85	56	83	55	81	56	81	59	83	63
Ga.	Atlanta	1	72	50	81	61	78	55	74	49	83	60	86	64
Hawaii	Honolulu	15	80	80	78	78	77	74	75	71	75	69	74	68
Idaho	Boise	2	82	76	79	71	75	61	70	45	70	46	54	33
Ill.	Chicago	19	81	70	80	67	78	60	75	53	74	53	77	53
	Peoria	19	82	72	82	69	81	61	79	55	80	56	83	59
Ind.	Indianapolis	19	83	72	83	68	82	61	80	57	80	56	83	58
Iowa	Des Moines	21	79	71	81	70	82	64	79	54	81	56	84	60
Kans.	Wichita	8	81	64	82	62	78	55	78	50	84	57	85	53
Ky.	Louisville	1	85	66	85	73	84	70	82	62	88	60	92	64
La.	New Orleans [1]	38	85	67	85	64	83	60	84	59	83	59	83	60
Maine	Portland	20	80	65	80	61	77	60	75	57	75	59	78	60
Md.	Baltimore [1]	8	75	59	78	59	74	52	75	50	76	52	78	53
Mass.	Boston	10	70	59	71	59	69	55	70	55	69	54	70	56
Mich.	Detroit	28	81	70	81	67	79	61	75	53	72	52	74	53
	Sault Ste. Marie	20	84	74	85	75	85	69	80	61	80	57	85	63
Minn.	Duluth	19	78	73	79	69	82	67	80	59	79	55	85	61
	Minneapolis-St. Paul	21	81	71	81	68	81	63	76	52	76	50	80	56
Miss.	Jackson	6	83	61	84	61	83	56	86	53	88	56	91	58
Mo.	Kansas City	26	78	64	77	61	75	55	74	51	79	54	79	54
	St. Louis	2	80	67	75	60	79	59	74	54	80	56	80	56
Mont.	Great Falls	20	66	62	69	62	71	58	68	46	70	45	72	47
Nebr.	Omaha	7	78	66	80	65	78	59	75	47	78	52	82	54
Nev.	Reno	22	81	67	80	60	76	46	73	37	75	34	75	31
N.H.	Concord	20	78	60	78	56	75	53	74	49	74	48	78	51
N.J.	Atlantic City	3	78	58	78	58	78	54	77	48	79	51	81	53
N. Mex.	Albuquerque	1	67	48	65	43	55	36	48	28	40	23	44	26
N.Y.	Albany	15	79	66	78	62	77	58	74	51	73	51	76	52
	Buffalo	1	79	72	82	75	78	67	82	74	80	60	80	67
	New York [2]	42	68	61	68	59	68	56	68	53	71	54	74	56
N.C.	Charlotte	1	76	46	81	60	81	54	80	50	86	57	95	64
	Raleigh	17	81	56	81	53	79	49	79	47	82	51	83	52
N. Dak.	Bismarck	19	77	71	78	70	83	68	83	52	79	48	81	55
Ohio	Cincinnati	14	81	69	80	64	77	57	75	53	78	52	81	54
	Cleveland	1	76	67	85	71	80	66	83	66	74	58	83	61
	Columbus	2	77	68	81	71	75	62	78	58	84	61	86	56
Okla.	Oklahoma City	7	83	66	84	66	78	57	78	52	86	60	88	59
Oreg.	Portland [1]	21	86	81	87	80	87	71	87	67	87	66	86	66
Pa.	Philadelphia	2	76	60	74	60	72	57	73	49	78	58	77	57
	Pittsburgh	2	76	66	77	68	77	61	73	54	78	57	83	58
R.I.	Providence	8	70	58	73	57	71	53	73	54	71	53	77	56
S.C.	Columbia	14	85	54	86	53	83	49	81	45	81	47	82	48
S. Dak.	Sioux Falls	13	71	63	75	63	77	64	76	47	78	49	82	53
Tenn.	Memphis	22	81	65	81	62	79	57	79	53	82	55	84	56
	Nashville	22	84	67	83	62	81	57	81	50	84	53	84	53
Tex.	Dallas	17	81	62	81	61	77	54	82	56	85	56	83	53
	El Paso	15	63	44	54	36	45	29	40	26	40	23	44	26
	Houston [1]	19	86	65	88	65	85	58	89	60	92	60	91	59
Utah	Salt Lake City	2	80	69	83	72	76	53	63	40	62	33	52	24
Vt.	Burlington	20	79	68	78	65	76	60	74	55	72	53	76	55
Va.	Norfolk	13	77	60	78	58	74	54	74	50	77	56	78	56
	Richmond	27	81	58	80	53	78	48	75	46	78	49	80	52
Wash.	Seattle [1]	22	85	80	85	77	84	70	85	63	85	62	85	63
	Spokane	2	88	87	84	81	81	70	75	57	84	61	72	44
W.Va.	Charleston	14	77	63	76	59	74	53	74	48	82	50	86	55
Wis.	Milwaukee	3	79	70	81	71	83	66	77	58	77	58	81	58
Wyo.	Cheyenne [1]	2	56	43	66	52	71	55	67	42	75	45	65	38
P.R.	San Juan	6	87	66	84	62	83	60	81	64	81	66	82	67

[1] City office data.
[2] New York-Central Park data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

PERCENT—SELECTED CITIES

to give, for most of country, approximation of average highest and average lowest humidity values. *Relative* on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	
90	64	91	60	90	61	87	53	84	55	86	62	87	59	Ala.... Mobile.
88	79	90	82	91	86	88	85	85	84	82	82	86	79	Alaska. Juneau.
52	31	61	36	56	30	60	32	65	35	70	44	59	33	Ariz.... Phoenix.
86	56	86	56	85	53	85	51	81	54	81	62	83	57	Ark.... Little Rock.
84	49	84	49	78	47	76	46	60	38	62	42	75	47	Calif... Los Angeles.[1]
76	47	78	50	75	47	77	54	85	68	89	81	82	60	Sacramento.[1]
90	69	90	70	87	68	86	69	86	72	87	77	87	71	San Francisco.
73	32	76	39	75	48	63	34	70	52	60	42	70	42	Colo.... Denver.
83	54	85	57	88	59	87	53	82	56	79	59	80	56	Conn.. Hartford.
81	54	85	57	87	56	85	55	82	57	78	60	80	56	Del.... Wilmington.
77	53	81	55	82	55	82	54	77	52	72	55	76	53	D.C.... Washington.
86	57	89	59	90	61	90	57	89	55	88	58	87	54	Fla.... Jacksonville.
84	64	86	63	88	65	88	64	87	60	86	59	85	60	Miami.
87	62	88	63	86	58	77	42	84	54	81	61	81	57	Ga..... Atlanta.
74	69	75	70	75	70	76	72	77	74	77	75	76	73	Hawaii. Honolulu.
45	31	54	37	60	42	70	52	76	64	79	73	68	53	Idaho.. Boise.
78	51	83	53	82	51	80	52	79	62	80	68	79	58	Ill..... Chicago.
84	55	87	56	86	53	84	53	82	64	83	71	83	60	Peoria.
84	55	87	54	87	52	87	53	84	64	83	71	84	60	Ind..... Indianapolis.
85	56	88	59	84	54	80	52	80	63	81	70	82	61	Iowa... Des Moines.
81	50	79	48	78	49	81	54	76	52	80	59	80	54	Kans.. Wichita.
89	64	91	60	91	60	87	56	84	67	82	70	87	64	Ky..... Louisville.
84	63	85	63	85	62	82	59	82	60	85	66	84	62	La..... New Orleans.[1]
80	59	83	58	86	61	86	60	86	65	82	62	81	61	Maine. Portland.
81	54	85	58	87	57	84	55	80	54	77	58	79	55	Md..... Baltimore.[1]
73	54	75	56	78	57	78	57	75	57	69	57	72	56	Mass.. Boston.
75	51	81	53	83	54	83	55	80	64	81	70	79	59	Mich... Detroit.
89	62	91	62	92	67	89	66	87	76	86	79	86	68	Sault Ste. Marie.
88	61	91	63	92	64	87	62	85	75	80	74	84	65	Minn.. Duluth.
82	53	85	56	85	55	81	55	82	67	82	73	81	60	Minneapolis-St. Paul.
91	59	92	57	92	59	90	55	85	56	84	60	87	58	Miss... Jackson.
76	49	78	51	79	49	76	49	74	55	77	63	77	55	Mo..... Kansas City.
85	61	88	59	86	57	83	57	75	58	82	67	81	59	St. Louis.
63	36	62	37	64	43	63	47	66	57	65	59	67	50	Mont.. Great Falls.
85	54	85	56	82	54	80	51	77	58	78	64	80	57	Nebr.. Omaha.
72	26	74	27	75	32	78	42	80	54	82	67	77	44	Nev.... Reno.
80	50	86	52	88	54	86	51	83	59	79	58	80	53	N.H.... Concord.
86	59	89	61	89	57	86	56	84	56	79	59	82	56	N.J..... Atlantic City.
60	37	67	44	67	42	49	31	71	54	72	54	59	39	N.Mex. Albuquerque.
77	51	84	53	88	55	87	55	81	63	80	65	80	57	N.Y.... Albany.
87	67	89	68	83	59	79	58	78	62	79	69	81	67	Buffalo.
76	57	78	59	80	59	76	56	73	60	69	61	72	58	New York.[2]
96	60	93	62	88	50	84	39	84	50	79	56	85	54	N.C.... Charlotte.
87	56	91	58	89	58	91	54	79	51	76	54	83	53	Raleigh.
85	52	84	49	84	50	82	52	82	67	79	71	81	59	N. Dak. Bismarck.
84	54	87	52	85	50	83	52	78	58	80	66	81	57	Ohio... Cincinnati.
85	59	89	62	78	59	70	56	73	60	73	65	79	63	Cleveland.
89	57	92	59	91	56	89	58	85	64	76	67	84	61	Columbus.
85	56	85	52	84	54	83	55	77	52	79	61	83	58	Okla.. Oklahoma City.
84	62	86	65	88	67	91	79	89	82	88	84	87	73	Oreg... Portland.[1]
81	57	80	61	84	59	83	55	82	56	76	59	78	57	Pa..... Philadelphia.
87	58	91	61	89	58	83	55	79	62	76	66	81	60	Pittsburgh.
80	57	81	59	85	59	83	56	78	56	73	57	76	56	R.I.... Providence.
86	52	89	53	90	55	91	50	88	48	85	53	86	51	S.C.... Columbia.
83	51	85	53	80	50	75	49	74	55	75	64	78	55	S. Dak. Sioux Falls.
85	56	87	55	86	53	85	50	81	54	81	62	83	57	Tenn.. Memphis.
86	55	89	55	88	51	88	52	84	57	84	65	85	56	Nashville.
79	49	77	47	80	48	82	50	80	52	78	58	80	54	Tex.... Dallas.
59	36	63	39	57	37	58	37	56	36	61	41	53	34	El Paso.
92	58	93	58	90	60	89	56	86	57	86	64	89	60	Houston.[1]
46	22	58	30	67	39	69	44	78	64	82	74	68	47	Utah.. Salt Lake City.
77	54	81	55	84	59	83	60	81	67	79	68	78	60	Vt..... Burlington.
82	58	85	62	84	61	84	62	81	56	78	58	79	58	Va..... Norfolk.
84	55	87	57	89	55	89	53	84	50	82	55	82	53	Richmond.
84	62	86	67	89	71	90	79	89	81	86	83	86	72	Wash.. Seattle.[1]
54	34	60	43	66	43	80	66	84	79	85	84	76	62	Spokane.
89	63	92	56	90	52	88	53	78	54	77	60	82	56	W. Va. Charleston.
86	59	86	61	86	58	83	62	81	68	81	71	82	63	Wis.... Milwaukee.
66	31	62	32	67	36	58	38	58	43	62	48	64	42	Wyo... Cheyenne.[1]
81	67	82	66	83	67	85	67	87	67	87	68	84	66	P.R.... San Juan.

No. 256. 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. 166]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.—Mobile	415	300	211	42	0	0	0	0	0	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	0	0	0	0	0	22	234	415	1,765
Ark.—Little Rock	756	577	434	126	9	0	0	0	9	127	465	716	3,219
Calif.—Los Angeles [1]	310	230	202	123	68	18	0	0	6	31	132	229	1,349
Sacramento [1]	577	406	338	192	102	9	0	0	12	78	324	549	2,587
San Francisco [1]	443	336	319	279	239	180	192	174	102	118	231	388	3,001
Colo.—Denver	1,132	938	887	558	288	66	6	9	117	428	819	1,035	6,283
Conn.—Hartford	1,209	1,061	899	495	177	24	0	6	99	372	711	1,119	6,172
Del.—Wilmington	980	874	735	387	112	6	0	0	51	270	588	927	4,930
D.C.—Washington	871	762	626	288	74	0	0	0	33	217	519	834	4,224
Fla.—Jacksonville	332	246	174	21	0	0	0	0	0	12	144	310	1,239
Miami	74	56	19	0	0	0	0	0	0	0	0	65	214
Ga.—Atlanta	636	518	428	147	25	0	0	0	18	124	417	648	2,961
Hawaii—Honolulu	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho—Boise	1,113	854	722	438	245	81	0	0	132	415	792	1,017	5,809
Ill.—Chicago	1,209	1,044	890	480	211	48	0	0	81	326	753	1,113	6,155
Peoria	1,218	1,025	849	426	183	33	0	6	87	326	759	1,113	6,025
Ind.—Indianapolis	1,113	949	809	432	177	39	0	0	90	316	723	1,051	5,699
Iowa—Des Moines	1,370	1,137	915	438	180	30	0	6	96	363	828	1,225	6,588
Kans.—Wichita	1,023	804	645	270	87	6	0	0	33	229	618	905	4,620
Ky.—Louisville	930	818	682	315	105	9	0	0	54	248	609	890	4,660
La.—New Orleans [1]	338	232	171	18	0	0	0	0	0	0	147	276	1,182
Maine—Portland	1,339	1,182	1,042	675	372	111	12	53	195	508	807	1,215	7,511
Md.—Baltimore [1]	859	762	629	288	65	0	0	0	27	189	486	806	4,111
Mass.—Boston	1,088	972	846	513	208	36	0	9	60	316	603	983	5,634
Mich.—Detroit	1,181	1,058	936	522	220	42	0	0	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	546	414	310	87	0	0	0	0	0	65	315	502	2,239
Mo.—Kansas City	1,032	818	682	294	109	0	0	0	39	220	612	905	4,711
St. Louis	1,026	848	704	312	121	15	0	0	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	0	6	90	326	783	1,141	6,218
Nev.—Reno	1,073	823	729	510	357	189	43	87	204	490	810	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	0	0	39	251	549	880	4,812
N. Mex.—Albuquerque	930	703	595	288	81	0	0	0	12	229	642	868	4,348
N.Y.—Albany	1,311	1,156	992	564	239	45	0	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	0	0	30	233	540	893	4,862
N.C.—Charlotte	691	582	481	156	22	0	0	0	6	124	438	691	3,191
Raleigh	725	616	487	180	34	0	0	0	21	164	450	716	3,393
N. Dak.—Bismarck	1,708	1,442	1,203	645	329	117	34	28	222	577	1,083	1,493	8,851
Ohio—Cincinnati [1]	970	837	701	336	118	9	0	0	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	0	6	84	347	714	1,039	5,660
Okla.—Oklahoma City	868	664	527	189	34	0	0	0	15	164	498	766	3,725
Oreg.—Portland [1]	769	594	536	351	198	78	12	16	75	267	534	679	4,109
Pa.—Philadelphia	1,014	890	744	390	115	12	0	0	60	291	621	964	5,101
Pittsburgh	1,119	1,002	874	480	195	39	0	9	105	375	726	1,063	5,987
R.I.—Providence	1,110	988	868	534	236	51	0	16	96	372	660	1,023	5,954
S. C.—Columbia	570	470	357	81	0	0	0	0	0	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	0	0	0	18	130	447	698	3,232
Nashville	778	644	512	189	40	0	0	0	30	158	495	732	3,578
Tex.—Dallas	601	440	319	90	6	0	0	0	0	62	321	524	2,363
El Paso	685	445	319	105	0	0	0	0	0	84	414	648	2,700
Houston [1]	363	258	174	30	0	0	0	0	0	0	165	288	1,278
Utah—Salt Lake City	1,172	910	763	459	233	84	0	0	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	0	0	0	9	136	408	698	3,421
Richmond	815	703	546	219	53	0	0	0	36	214	495	784	3,865
Wash.—Seattle [1]	738	599	577	396	242	117	50	47	129	329	543	657	4,424
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	0	0	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]	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] City office data.

Source: Dept. of Commerce, Weather Bureau; unpublished data.

Section 7

Public Lands, Parks, and Recreation

Statistics in this section relate to the Federal public domain and other Federally owned and leased real property, national parks and forests, State and municipal parks, foreign and domestic travel, and other forms of recreation.

Public lands statistics are published primarily by the Department of the Interior, Bureau of Land Management, in *Public Land Statistics* (formerly *Statistical Appendix to the Annual Report of the Director*). Data on Federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World.* The Economic Research Service of the Department of Agriculture also compiles and issues statistics on land use and land ownership.

The National Park Service of the Department of the Interior publishes information on national parks in its annual report, *Areas Administered by the National Park Service*, and its monthly report, *Public Use, National Parks and Related Areas*; and on State park systems in its annual report, *State Park Statistics*. Data for municipal parks and playgrounds, as well as for other outdoor recreational activities, have been compiled by a private agency, Resources for the Future, Inc., Washington, D.C., and published in *Statistics on Outdoor Recreation* (1958). The Forest Service collects, and issues in its *Annual Report of the Chief*, figures for recreational uses of the national forests. The Fish and Wildlife Service compiles data on hunting and fishing. Figures on expenditures for recreation and on domestic and foreign travel are compiled by the Department of Commerce and appear periodically in the monthly *Survey of Current Business* and in other reports.

Public-domain and acquired lands.—The U.S. Government acquired sovereignty over its present land area through a series of international agreements and treaties, but did not gain title to all of this land by such agreements. At the time of acquisition of U.S. sovereignty over the areas involved (now 2,271 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, and was not relinquished to the U.S. Government. Title to the remaining land area passed to the U.S. Government. This area, with the exception of lands in the District of Columbia, is known as the original public domain.

Public-domain lands or public lands are those Federally owned lands to which the public land laws apply. In general, these lands include that portion of the original public domain not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be public lands.

In addition to the original public domain, the U.S. Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for public purposes. Such lands are referred to as acquired lands, to distinguish them from public-domain lands.

Indian lands.—Indian lands refer to public-domain lands ceded to the Government by Indian tribes on condition that proceeds from their sale or other disposition would be earmarked in the Treasury as in trust for the Indians.

Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to

public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued. Applications become final entries (perfected entries) upon issuance of a final certificate to the applicant after he has complied fully with the requirements of the laws relating to his application. A final certificate passes equitable title to the land to the applicant. Patents are instruments which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

No. 257. Area and Acquisition of the Public Domain: 1781 to 1962

[**In thousands of acres.** Areas are as computed in 1912; hence do not agree with figures in square miles shown in table 226, which includes later adjustments and reflects subsequent remeasurement. See also *Historical Statistics, Colonial Times to 1957*, series J 3–9]

YEAR	Estimated area [1]	YEAR	Estimated area [1]
1802	200,000	1955	411,000
1850	1,200,000	1958	410,000
1880	900,000	1959	771,000
1912	600,000	1960	772,000
1946	413,000	1961	768,000
1950	412,000	1962	771,000

YEAR AND ACQUISITION	Total	Land	Inland water
Aggregate	**1,837,763**	**1,807,682**	**30,081**
1781–1802 (State Cessions)	236,826	233,416	3,410
1803, Louisiana Purchase [2]	529,912	523,446	6,465
1819, Cession from Spain	46,145	43,343	[3] 2,802
Red River Basin [4]	29,602	29,067	535
1846, Oregon Compromise	183,386	180,644	2,742
1848, Mexican Cession [2]	338,681	334,479	4,202
1850, Purchase from Texas	78,927	78,843	84
1853, Gadsden Purchase	18,989	18,962	27
1867, Alaska Purchase	375,296	365,482	9,814

[1] Estimated from imperfect data available for indicated years. Beginning 1959, includes 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.

No. 258. Total Land and Federally Owned Land and Buildings, by Acquisition and Cost, 1955 to 1963, and by States, 1963

[Land in thousands of acres; cost in millions of dollars. As of June 30. Beginning 1959, includes Alaska, except as noted, and beginning 1960, includes Hawaii]

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	1,903,825	1,495,929	407,896	21.4	357,210	50,686	2,369	384,916	14,475
1958	1,903,825	1,495,634	408,191	21.4	358,342	49,849	2,552	351,059	16,213
1959 [3]	2,269,306	1,500,666	768,640	33.8	718,642	49,998	2,752	369,995	17,524
1960	2,273,407	1,501,894	771,512	33.9	720,004	51,508	2,956	405,443	19,916
1961	2,271,343	1,503,577	767,766	33.8	710,877	56,889	3,146	421,360	21,265
1962	2,271,343	1,500,547	770,797	33.9	719,373	51,424	3,462	421,727	21,870
1963									
Total	**2,271,343**	**1,501,440**	**769,903**	**33.9**	**718,115**	**51,788**	**3,765**	**429,103**	**22,488**
Ala	32,678	31,592	1,086	3.3	61	1,025	54	8,839	470
Alaska	365,482	[4]	[4]	[4]	[4]	[4]	[4]	8,635	946
Ariz	72,688	40,249	32,439	44.6	32,142	297	12	9,954	259
Ark	33,599	30,545	3,054	9.1	1,073	1,981	63	4,649	200
Calif	100,207	55,211	44,996	44.9	42,824	2,172	362	63,388	2,508
Colo	66,486	42,508	23,978	36.1	23,019	959	39	6,737	403
Conn	3,135	3,128	7	0.2	----------	7	20	2,008	158
Del	1,266	1,233	33	2.6	----------	33	6	1,007	79
D.C	39	28	11	28.9	----------	11	135	2,124	562
Fla	34,721	31,402	3,319	9.6	322	2,998	79	12,950	531
Ga	37,295	35,258	2,037	5.5	----------	2,037	106	13,798	494
Hawaii	4,106	3,872	233	5.7	----------	233	23	13,238	453
Idaho	52,933	19,169	33,765	63.8	33,020	744	24	4,534	160
Ill	35,795	35,356	439	1.2	[5]	439	74	7,406	671
Ind	23,158	22,805	353	1.5	[5]	353	32	6,788	325
Iowa	35,860	35,705	156	0.4	[5]	155	23	2,183	133
Kans	52,511	52,029	482	0.9	27	455	81	8,266	413
Ky	25,512	24,434	1,078	4.2	----------	1,078	146	7,897	461
La	28,868	27,820	1,048	3.6	26	1,022	44	5,833	319
Maine	19,848	19,719	128	0.6	----------	128	10	3,466	217
Md	6,319	6,136	184	2.9	----------	184	44	12,023	862
Mass	5,035	4,970	65	1.3	----------	65	69	6,922	512
Mich	36,492	33,240	3,252	8.9	290	2,962	25	6,532	348
Minn	51,206	47,893	3,313	6.5	1,394	1,919	17	2,150	119
Miss	30,223	28,708	1,514	5.0	7	1,508	46	4,650	177
Mo	44,248	42,553	1,695	3.8	3	1,692	66	8,204	462
Mont	93,271	65,612	27,659	29.7	25,231	2,428	27	5,812	136
Nebr	49,032	48,322	710	1.4	250	459	29	3,435	187
Nev	70,264	10,166	60,098	85.5	59,915	183	4	5,891	122
N.H	5,769	5,065	704	12.2	----------	704	24	941	62
N.J	4,813	4,710	103	2.1	----------	103	50	9,284	541
N. Mex	77,766	50,903	26,864	34.5	25,529	1,335	24	12,623	528
N.Y	30,681	30,457	224	0.7	----------	224	135	11,558	1,057
N.C	31,403	29,503	1,900	6.1	----------	1,900	65	16,465	456
N. Dak	44,452	42,399	2,054	4.6	216	1,837	93	2,572	132
Ohio	26,222	26,010	212	0.8	[5]	212	103	5,279	836
Okla	44,088	42,811	1,277	2.9	175	1,102	225	7,105	323
Oreg	61,599	29,509	32,089	52.1	30,566	1,524	208	5,534	107
Pa	28,804	28,241	564	2.0	----------	564	138	6,922	606
R.I	677	669	8	1.1	----------	8	8	2,762	146
S.C	19,374	18,245	1,129	5.8	----------	1,129	68	9,561	555
S. Dak	48,882	45,702	3,180	6.5	1,629	1,551	115	3,199	158
Tenn	26,728	25,174	1,554	5.8	----------	1,554	208	5,939	682
Tex	168,218	165,428	2,790	1.7	----------	2,790	209	29,912	1,214
Utah	52,697	17,820	34,877	66.2	34,440	437	14	4,267	236
Vt	5,937	5,682	255	4.3	----------	255	10	429	19
Va	25,496	23,363	2,133	8.4	----------	2,133	131	19,086	1,125
Wash	42,694	30,164	12,529	29.3	11,061	1,469	156	17,969	771
W. Va	15,411	14,455	955	6.2	----------	955	44	1,104	55
Wis	35,011	33,230	1,781	5.1	19	1,762	18	3,982	141
Wyo	62,343	32,253	30,090	48.3	29,395	696	54	3,291	53

[1] Excludes trust properties.
[2] Excludes valuation for public-domain lands for which there are no costs.
[3] Excludes Department of Defense military functions in Alaska.
[4] Detail not shown because of statistical discrepancies in reporting.
[5] Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World.*

No. 259. Ownership of Land, by Class: 1954 and 1959

[Land in millions of acres. Includes Alaska and Hawaii. Compiled from Federal and State reports and records. See also table 871. See also *Historical Statistics, Colonial Times to 1957*, series J 65 and J 75]

CLASSES	1954		1959	
	Land	Percent	Land	Percent
Total	**2,273**	**100.0**	**2,271**	**100.0**
Private land [1]	1,335	58.7	1,332	58.7
Indian land [2]	53	2.3	53	2.3
Public land	885	39.0	886	39.0
Federal land [3]	766	33.7	765	33.7
State land [4]	101	4.5	103	4.5
County and municipal land	18	0.8	18	0.8

[1] Land owned by individuals, partnerships, and corporations.
[2] Chiefly trust and tribal land, exclusive of individual holdings and Federal areas used by Indians.
[3] Gross acreage of Federal holdings including highway and road rights-of-way in Federal areas.
[4] Includes the major part of highway and road rights-of-way through predominantly private land areas.

Source: Dept. of Agriculture, Economic Research Service; *Major Uses of Land and Water in the United States*, July 1962. (Agricultural Economic Report No. 13.)

No. 260. Federal Real Property—Land, Buildings, and Cost, by Agency: 1960 and 1963

[As of June 30. Covers Federally owned real property throughout world]

AGENCY	LAND (1,000 acres)		NUMBER OF BUILDINGS		FLOOR AREA OF BUILDINGS (1,000 sq. ft.)		TOTAL COST—LAND, BUILDINGS, STRUCTURES, AND FACILITIES ($1,000,000)	
	1960	1963	1960	1963	1960	1963	1960	1963
Total	**772,048**	**770,434**	**n.a.**	**n.a.**	[1] 2,445,162	**n.a.**	**52,618**	**61,477**
Outside U.S.	**536**	**531**	**n.a.**	**n.a.**	[1] 30,240	**n.a.**	**6,363**	**6,963**
Inside U.S. [2]	**771,512**	**769,903**	**405,443**	**429,103**	**2,414,922**	**2,468,705**	**46,255**	**54,514**
Agriculture	186,020	186,601	23,147	22,219	20,207	21,926	1,059	1,443
Atomic Energy Commission	2,088	2,107	7,026	7,968	73,115	77,768	3,141	3,421
Commerce	8	9	902	897	10,149	9,866	175	179
Defense	29,714	28,689	320,097	341,620	1,928,832	1,926,464	31,298	36,898
Army	8,529	10,405	141,639	145,764	790,054	773,434	8,861	9,645
Air Force	12,464	8,726	93,353	105,428	564,351	596,840	9,562	12,319
Navy	3,548	3,611	79,909	84,813	563,129	545,100	8,073	8,472
Corps of Engineers, civil functions	5,173	5,948	5,196	5,615	11,298	11,091	4,802	6,462
Federal Aviation Agency	113	111	1,742	2,151	4,244	4,723	187	206
General Services Administration	18	13	2,175	2,581	120,571	153,009	1,295	1,631
Housing and Home Finance Agency	1	[3]	297	238	1,105	962	17	10
Interior	552,613	551,375	30,407	31,323	40,903	42,767	4,557	5,322
National Aeronautics and Space Administration	5	67	309	1,115	5,502	13,265	323	609
Post Office	2	2	3,063	2,926	46,663	47,247	489	512
State Dept.	76	74	108	104	162	173	62	69
Tenn. Valley Authority	696	698	717	707	2,794	2,970	1,753	1,973
Treasury	85	68	3,960	3,880	13,751	13,868	209	248
Veterans Administration	29	27	7,565	7,068	114,719	117,204	1,195	1,353
Other	45	62	3,928	4,306	32,204	36,492	494	640

n.a. Not available.
[1] Excludes floor area pertaining to Dept. of Defense military functions outside United States.
[2] Includes Alaska and Hawaii.
[3] Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World.*

No. 261. Federally Owned Land Inside U.S., by Predominant Usage, by Agency: 1963

[In thousands of acres. As of June 30. Includes Alaska and Hawaii]

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	**515,102**	**164,392**	**16,378**	**22,405**	**8,020**	**6,225**	**1,917**	**1,923**	**33,542**
Agriculture	166,866	19,020	--------	(1)	--------	--------	--------	--------	714
Atomic Energy Commission	--------	--------	--------	--------	--------	--------	--------	(1)	2,107
Defense	--------	--------	16,377	--------	--------	5,399	545	1,834	4,534
Army	--------	--------	6,447	--------	--------	--------	--------	5	3,953
Air Force	--------	--------	7,256	--------	--------	--------	--------	1,254	216
Navy	--------	--------	2,675	--------	--------	--------	--------	574	361
Corps of Engineers, civil functions	--------	--------	--------	--------	--------	5,399	545	--------	4
Interior	348,235	145,365	--------	22,405	8,020	24	1,344	--------	25,983
Tennessee Valley Authority	--------	--------	--------	--------	--------	660	28	--------	10
Other	(1)	6	(1)	(1)	(1)	142	--------	89	194

[1] Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Owned by the United States Throughout the World.*

No. 262. Federal Real Property—Land and Buildings Owned and Leased and Annual Rental on Leased Property, by Location and Function: 1963

[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	**772,163**	**770,434**	**1,729**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**254,223**
Civil agencies	741,716	741,647	69	694,883	572,791	122,092	44,649	218,480
Defense:								
Military functions	24,477	22,839	1,638	n.a.	n.a.	n.a.	n.a.	35,300
Civil functions	5,970	5,948	22	11,349	11,143	206	289	443
In United States [1]	**771,516**	**769,903**	**1,613**	**2,585,434**	**2,468,705**	**116,729**	**50,210**	**214,285**
Civil agencies	741,277	741,214	63	650,961	542,240	108,721	39,816	196,221
Defense:								
Military functions	24,269	22,741	1,528	1,923,176	1,915,374	7,802	10,105	17,621
Civil functions	5,970	5,948	22	11,297	11,091	206	289	443
In outlying areas of United States	**639**	**527**	**112**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**992**
Civil agencies	432	429	3	15,599	15,129	470	269	874
Defense:								
Military functions	207	98	109	n.a.	n.a.	n.a.	n.a.	118
Civil functions	(2)	(2)	--------	52	52	--------	--------	--------
In foreign countries	**8**	**4**	**4**	**n.a.**	**n.a.**	**n.a.**	**n.a.**	**38,946**
Civil agencies	7	4	3	28,323	15,422	12,901	4,564	21,385
Defense: Military functions	1	--------	1	n.a.	n.a.	n.a.	n.a.	17,561

n.a. Not available.
[1] Includes Alaska and Hawaii.
[2] Less than 500 acres.

Source: General Services Administration; annual report, *Inventory Report on Real Property Leased to the United States Throughout the World.*

No. 263. Public Lands—Disposal Transactions and Cash Receipts: 1901 to 1963

[For years ending June 30. Includes Alaska. 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		
				Original entries		Final entries[2]			
	All original entries and selections[2]	All final entries	Patents and certifications	Number	Acreage		Total[4]	Mineral leases[5]	Sales of timber
	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			831,841	130,737	38,819	94,095		
1911–1920	156,402	[6] 9,778	[6] 13,327	554,026	123,826	74,316	67,023		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	156	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	233	902,014	675,178	139,121
1955	251	250	539	482	60	37	239,549	202,366	24,951
1960	1,295	270	592	1,077	148	45	371,068	313,548	36,359
1961	2,211	451	600	615	77	39	159,246	96,508	32,126
1962	2,453	622	839	674	83	23	173,517	116,770	34,735
1963	880	254	754	383	46	25	530,692	128,674	33,028

[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. 264. Public Lands—Leases, Permits, and Licenses, by Class: 1950 to 1963

[**Acres in thousands.** As of June 30. Includes Alaska. Excludes leases on acquired, submerged, and military lands. For oil and gas leases for earlier years, see also *Historical Statistics, Colonial Times to 1957*, series J 32–33]

Class	1950		1955		1960		1963	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Mineral class	**28,208**	**24,006**	**96,898**	**72,902**	**142,114**	**118,157**	**115,208**	**77,125**
Leases	27,747	23,076	96,337	71,983	140,057	114,136	114,631	76,186
Oil and gas	27,300	22,872	[1] 95,907	[1] 71,696	[1] 139,534	[1] 113,667	113,986	75,495
Coal	383	121	307	136	294	199	335	300
Other	64	83	123	152	229	270	310	391
Permits	418	929	525	918	2,035	4,020	561	938
Sodium	72	131	119	223	986	1,999	62	106
Potash	270	515	283	530	825	1,649	232	416
Other	76	283	123	164	224	373	267	415
Licenses	43	2	36	2	22	1	16	1
Other classes[2]	**27,477**	**15,301**	**53,438**	**20,920**	**n.a.**	**19,529**	**n.a.**	**21,232**
Leases	27,166	14,897	52,364	19,772	19,010	18,615	11,243	18,976
Grazing	11,283	14,715	11,199	19,404	9,911	18,532	[3] 9,352	[3] 18,832
Recreation	18	20	12	2	61	7	187	97
Small tract	15,802	73	41,092	187	8,982	33	1,618	6
Other	63	89	61	179	56	43	86	41
Permits[2]	**311**	**404**	**1,074**	**1,147**	**n.a.**	**914**	**n.a.**	**2,256**

n.a. Not available.
[1] Includes naval petroleum reserve: 17 leases, 9,226 acres.
[2] Excludes grazing licenses and permits within grazing districts. [3] Calendar year 1962 data.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 265. Public Lands—Homestead Entries, 1942 to 1963, and Vacant Lands, 1940 to 1963, by States

[Homestead entries for years ending June 30; vacant lands as of June 30. See text, pp. 193 and 194. 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 land excluding Alaska and J 17-18 for homestead entries]

ITEM AND STATE	HOMESTEAD ENTRIES (acres)				VACANT LANDS [1] (1,000 acres)			
	1942–1951, total	1952–1961, total	1962	1963	1940	1950	1960	1963
Total	[2] 462,387	[2] 818,830	[2] 82,512	[2] 46,139	502,826	440,408	437,879	436,991
Alabama					16	27	3	2
Alaska	234,908	627,139	79,294	45,011	323,000	270,000	270,200	270,651
Arizona	15,869	7,600	478		13,869	12,545	12,442	12,402
Arkansas		200			130	134	3	2
California	27,101	3,692			16,969	16,306	15,673	15,552
Colorado	19,200	11,065			7,937	8,070	8,090	8,052
Florida		360	40		14	23	1	1
Idaho	30,468	92,699	2,140	289	11,879	10,858	11,652	11,644
Illinois								[3]
Indiana						[3]	[3]	[3]
Kansas					3	3	1	1
Louisiana		37			6	7	11	8
Michigan					16	16	5	5
Minnesota					238	93	58	21
Mississippi					13	17	4	2
Missouri					[3]	1	[3]	[3]
Montana	7,070	983			6,460	6,773	6,385	6,355
Nebraska					29	25	6	6
Nevada	4,433	28,449		719	51,144	47,158	46,027	45,966
New Mexico	12,512	3,196	440	120	15,695	14,503	13,129	13,114
North Dakota	[4]				108	96	79	79
Oklahoma					23	25	23	22
Oregon	4,329	1,298			12,774	13,298	13,153	13,185
South Dakota	[4]				279	290	272	269
Utah	58,348	37,194	120		25,734	23,033	24,097	22,962
Washington	3,087	660			577	487	365	252
Wisconsin					6	6	2	1
Wyoming	32,360	2,130			15,907	16,615	16,198	[5] 16,436
Bureau of Land Management	[4] 12,702	2,128						
Final entries	[5] 976,465	[5] 374,679	[5] 23,138	24,659				

[1] Includes acreage of public lands within grazing districts, as follows (in thousands): 1940, 131,926; 1950, 134,875; 1960, 141,645; 1963, 139,878. [2] Original entries. [3] Less than 500 acres.
[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. 266. Public and Indian Land—Entries Under All Acts, by States: 1936 to 1963

[**In acres.** For years ending June 30. See text, pp. 193 and 194. See also *Historical Statistics, Colonial Times to 1957*, series J 13-15]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1963	Patented, 1963
	1936–1940, total	1941–1945, total	1946–1950, total	1951–1955, total	1956–1960, total	1962	1963		
Total	1,036,849	404,409	496,287	1,100,665	2,075,680	2,453,211	880,145	253,557	633,340
Public land	987,684	400,239	480,487	1,092,480	2,075,680	2,453,211	880,145	253,557	629,401
Indian land	49,165	4,169	15,800	8,184					3,939
All homesteads	708,410	162,736	321,638	297,090	501,092	82,512	46,139	57,722	63,102
Stock-raising	472,920	25,488	3,192	2,515					
Other entries	328,439	241,673	174,649	803,574	1,574,588	2,370,699	834,006	195,835	570,238
Alaska	59,034	66,695	171,810	178,285	1,358,048	2,278,030	688,803	48,106	290,276
Arizona	80,874	25,157	43,832	51,814	187,648	14,409	23,267	5,696	7,385
California	209,426	89,631	59,572	112,097	40,638	7,953	5,477	20,466	35,464
Colorado	107,578	10,209	45,484	93,435	22,379	5,569	114	14,366	13,175
Idaho	57,488	21,573	32,543	219,567	178,416	36,089	15,522	28,072	32,590
Montana	84,619	20,929	1,802	1,524	4,408	178	96	21,566	25,063
Nevada	2,831	7,851	6,900	307,922	157,329	13,435	63,532	38,426	60,576
New Mexico	176,942	33,435	4,733	12,350	17,167	1,950	6,162	19,083	53,523
Oregon	53,878	5,136	2,068	22,353	12,728	796	163	6,625	16,552
Utah	27,091	99,689	71,966	76,403	23,972	32,483	55,427	19,202	21,342
Washington	3,333	760	5,104	750	40,342	51,331	13,690	1,227	1,804
Wyoming	138,074	9,830	47,175	18,753	31,990	10,144	6,900	25,967	30,653
Other States	35,681	13,514	3,298	5,412	615	844	992	4,755	44,937

Source of tables 265 and 266: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 267. Public and Indian Land—Entries and Patents: 1961 to 1963

[In acres. For years ending June 30. Includes Alaska. See text, pp. 193 and 194. See *Historical Statistics, Colonial Times to 1957*, series J 13–15, for grand totals for earlier years]

CLASS	1961			1962			1963		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	**2,210,942**	**451,055**	**599,951**	**2,453,211**	**621,786**	**838,638**	**880,145**	**253,557**	**754,016**
Homesteads	77,345	57,461	58,929	82,512	51,715	55,608	46,139	57,722	63,102
Enlarged	160	3,668	4,492	80	1,481	1,161	----------	431	2,138
Reclamation	310	28,276	27,840	1,980	13,080	13,275	289	9,259	10,554
Sec. 2289, Revised Statutes,[1] et al	76,875	25,517	26,597	80,452	37,154	41,172	45,850	48,032	50,410
Deserts	93,708	41,071	39,720	48,615	46,641	48,751	67,853	54,344	55,051
Public auction	----------	65,523	63,842	----------	91,684	91,910	----------	74,257	71,582
State selection	1,844,268	216,299	[2]305,484	1,636,884	77,570	[2]396,295	687,460	----------	[2]362,707
Mineral	30,805	17,427	16,193	34,631	18,699	18,421	11,310	13,116	6,669
Exchange	35,938	----------	42,335	----------	----------	153,003	----------	----------	98,483
Miscellaneous	128,878	53,274	73,448	650,569	335,477	74,650	67,383	54,118	96,422

[1] Homestead entry, not exceeding 160 acres, initiated under provisions of Section 2289 R.S., which provide for homesteading of agricultural lands.
[2] Includes certifications: 1961, 118,166 acres; 1962, 83,089 acres; 1963, 120,676 acres.

Source: Dept. of the Interior, Bureau of Land Management; *Public Land Statistics*.

No. 268. Indian Lands Under Jurisdiction of Bureau of Indian Affairs—States: 1900 to 1963

[In thousands of acres. Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 [1]	1963 [1]			
					Total	Trust allotted	Tribal	Government owned
Total	**78,372**	**71,399**	**55,406**	**58,076**	**[2] 55,197**	**[2] 11,607**	**38,877**	**4,713**
Alaska	n.a.	n.a.	n.a.	4,168	4,163	10	88	4,065
Arizona	15,151	18,653	[3] 19,225	21,515	19,741	260	19,390	91
California	406	517	667	558	552	85	467	(4)
Colorado	484	469	667	752	752	5	746	1
Florida	23	24	61	79	79	----------	79	----------
Idaho	1,365	683	818	835	833	390	401	42
Iowa	3	3	3	4	4	----------	4	----------
Kansas	28	273	36	29	28	26	2	(4)
Louisiana	----------	----------	----------	(4)	(4)	(4)	(4)	----------
Michigan	8	153	27	22	21	9	8	4
Minnesota	1,567	1,509	653	756	755	55	671	29
Mississippi	----------	----------	9	16	16	(4)	16	(4)
Missouri	----------	----------	----------	(4)	(4)	(4)	----------	----------
Montana	9,501	6,054	6,455	5,457	5,373	3,617	1,628	128
Nebraska	75	360	76	68	[2] 67	[2] 53	14	(4)
Nevada	954	741	1,127	1,152	1,149	79	1,062	8
New Mexico	1,667	4,697	7,153	6,542	6,693	648	5,918	127
New York	88	88	----------	----------	----------	----------	----------	----------
North Carolina	98	63	57	56	56	----------	56	(4)
North Dakota	3,702	2,105	1,036	879	868	730	131	7
Oklahoma	26,397	19,552	2,844	1,855	[2] 1,676	[2] 1,584	59	33
Oregon	1,300	1,718	1,737	1,238	692	195	496	1
South Carolina	----------	----------	----------	3	----------	----------	----------	----------
South Dakota	8,992	6,686	5,865	5,064	4,948	2,873	1,938	137
Texas	----------	----------	----------	(4)	(4)	(4)	----------	----------
Utah	2,039	1,641	1,693	2,125	2,116	68	2,048	(4)
Washington	2,334	2,719	2,740	2,591	2,542	708	1,834	(4)
Wisconsin	381	590	445	422	184	85	60	39
Wyoming	1,810	2,102	2,013	1,890	1,889	127	1,761	1

n.a. Not available.
[1] Taxable lands generally excluded.
[2] Includes taxable land as follows: 35,705 acres for Nebraska and 286,810 acres for Oklahoma.
[3] Excludes 495,578 acres of land in litigation lost to Atchison, Topeka, and Santa Fe Railroad.
[4] Less than 500 acres.

Source: Dept. of the Interior, Bureau of Indian Affairs; *Annual Report*, and unpublished data.

No. 269. Visits to Areas Administered by the National Park Service, 1921 to 1963, and to Individual National Parks, 1963

[**Visits in thousands.** Visits, through 1940, for years ending September 30; thereafter, calendar years. Acreage as of December 31, 1963. Includes data for Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 457]

PERIOD	Visits, annual average	PERIOD	Visits, annual average [1]	YEAR	Visits [1]	YEAR	Visits [1]
1921–1925	1,522	1941–1945	11,498	1954	47,834	1959	68,900
1926–1930	2,927	1946–1950	28,427	1955	50,008	1960 [2]	79,279
1931–1935	4,959	1951–1955	44,695	1956	61,602	1961 [2]	86,663
1936–1940	15,148	1956–1960 [2]	68,652	1957	68,016	1962 [2]	97,045
				1958	65,461	1963 [2]	102,711

PARK	State or other area	1963		PARK	State or other area	1963	
		Federal acreage (1,000)	Visits [2]			Federal acreage (1,000)	Visits [2]
Acadia	Maine	32	1,865	Lassen Volcanic	Calif	106	369
Big Bend	Tex	700	114	Mammoth Cave	Ky	51	636
Bryce Canyon	Utah	36	289	Mesa Verde	Colo	51	325
Carlsbad Caverns	N. Mex	43	587	Mount McKinley	Alaska	1,939	18
Crater Lake	Oreg	160	476	Mt. Rainier	Wash	242	1,544
Everglades	Fla	1,303	669	Olympic	Wash	889	1,576
Glacier	Mont	1,009	810	Petrified Forest	Ariz	94	786
Grand Canyon	Ariz	673	1,539	Platt	Okla	1	1,423
Grand Teton	Wyo	302	2,159	Rocky Mountain	Colo	266	1,855
Great Smoky Mountains	N.C.–Tenn	510	5,259	Sequoia	Calif	385	632
Haleakala	Hawaii	17	72	Shenandoah	Va	194	2,238
Hawaii Volcanoes	Hawaii	201	495	Virgin Islands	Virgin Is	11	86
Hot Springs	Ark	1	1,870	Wind Cave	S. Dak	28	931
Isle Royale	Mich	539	8	Yellowstone	Wyo.–Mont.–Idaho	2,213	1,872
Kings Canyon	Calif	454	779	Yosemite	Calif	758	1,473
				Zion	Utah	134	681

[1] Beginning 1956, includes visits to National Capital parks.
[2] New series, not comparable with previous years. New series adjusted to old base produces estimate of 72,854,000 in 1960, 78,257,000 in 1961, 87,638,000 in 1962, and 84,087,000 in 1963.

No. 270. National Parks, Monuments, and Allied Areas—Number, Acreage, and Visits: 1950, 1960, and 1963

[Areas and acreage as of June 30, except as noted; visits, calendar year. Includes data for 4 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 455–470]

TYPE OF AREA	1950			1960			1963		
	Number of areas	Federal acreage (1,000)	Visits (1,000)	Number of areas	Federal acreage (1,000)	Visits [1] (1,000)	Number of areas [2]	Federal acreage [2] (1,000)	Visits [1] (1,000)
National Park System	**182**	**23,882**	**33,253**	**187**	**25,705**	**79,279**	**201**	**25,870**	**102,711**
Historical parks	5	10	1,391	8	32	6,268	10	32	n.a.
Military parks	11	24	1,861	12	30	5,922	11	29	n.a.
Memorial park	1	58	71	1	69	223	1	69	237
National Capital park [3]	1	29	(4)	1	30	6,991	1	35	8,618
Battlefield parks	2	4	93	3	6	548	3	6	758
Other National parks	28	12,222	13,919	29	13,208	26,630	31	13,338	33,438
Monuments	86	9,439	5,310	83	8,981	10,738	77	8,935	n.a.
Battlefields				1	(5)	34	5	3	1,277
Battlefield sites	6	(5)	149	5	(5)	288	3	1	123
Historic sites	13	3	928	12	2	1,263	22	3	n.a.
Memorials	10	2	4,980	14	5	7,271	15	5	n.a.
Cemeteries	10	(5)	[6] 3	10	(5)	[6] 3	10	(5)	[6] 3
Seashores				1	25	467	4	79	873
Parkways	4	64	1,996	3	94	8,983	3	100	12,523
Recreation areas	5	2,026	2,551	4	3,214	3,650	4	3,234	4,797
White House							1	(5)	1,520

n.a. Not available.
[1] New series, not comparable with previous years. New series adjusted to old base produces estimate of 72,854,000 in 1960, and 84,087,000 in 1963. [2] As of Jan. 1, 1964.
[3] All parks in Washington, D.C. counted as 1 area, consisting of 769 units in 1950, 783 in 1960, and 785 in 1963.
[4] Visits not recorded until 1951. [5] Less than 500 acres. White House, 18.1 acres.
[6] Visits are for 1 cemetery only; those for the other 9 are included with the parks by which they are administered.

Source of tables 269 and 270: Dept. of the Interior, National Park Service; annual report, *Areas Administered by the National Park Service* and monthly report, *Public Use of the National Parks: A Statistical Report.*

No. 271. National Forests—Visits, by Primary Purpose: 1950 to 1963

[In thousands. Includes Alaska and Puerto Rico, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series H 471-474]

USE AND PURPOSE	1950	1955	1958	1959	1960	1961	1962	1963
Total visits for recreational use	27,368	45,713	68,450	81,521	92,595	101,913	112,762	122,582
To areas improved by public funds	13,061	22,317	31,428	33,542	35,504	36,856	39,882	41,893
To other public areas (unimproved) [1]	14,307	23,396	37,022	47,979	57,091	65,057	72,880	80,689
Visits, by primary purpose:								
General enjoyment of forest areas	7,969	12,444	18,246	23,538	30,181	34,689	40,452	44,018
Picnicking	6,326	10,883	16,126	19,296	19,497	20,076	20,783	21,612
Fishing	4,885	8,278	12,246	13,301	14,535	15,986	17,008	18,151
Hunting	2,285	4,064	5,589	6,838	7,591	8,535	8,854	9,038
Big-game take [2]	358	518	589	659	682	703	665	n.a.
Camping	1,534	2,723	4,934	5,681	6,579	6,924	7,992	9,089
Winter sports	1,517	2,769	4,022	3,986	4,499	4,405	5,286	5,456
Swimming	902	1,368	2,028	2,520	2,801	3,013	3,150	3,537
Hiking and riding	635	1,053	1,613	1,786	2,018	2,250	2,539	2,921
Other	1,315	2,130	3,646	4,575	4,894	6,035	6,698	7,860

n.a. Not available.
[1] Includes a few public areas improved by non-Federal means.
[2] Excludes Puerto Rico. Comprises deer, elk, bear, antelope, moose, mountain goat, bighorn, peccary, and wild boar, of which 584,000 were deer in 1962. Beginning 1959, includes data for national grasslands.

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 272. State Park Systems—Summary: 1950 to 1962

[For years ending June 30, in most cases. Beginning 1959, includes 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	5,466	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	14,334	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	73,026	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	n.a.
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	n.a.
By purchase ..... acres	18,236	13,750	17,573	52,801	38,915	64,566	n.a.
By gift ..... acres	4,586	35,724	10,300	17,740	7,585	11,648	n.a.
By other means ..... acres	39,220	20,674	122,841	175,321	21,826	80,271	n.a.

n.a. Not available.
[1] Excludes State forests, wildlife refuges, and waysides not administered by State park agencies.
[2] Includes data for which the detailed breakdown is not available.
[3] Excludes expenditures for Colorado, Delaware, Illinois, Minnesota, and Nebraska which are included in breakdown.
[4] Includes 836,086 primitive campers.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *State Outdoor Recreation Statistics—1962*.

No. 273. State Park Systems—Areas, Acreage, Visits, and Expenditures, by States: 1962

[Areas and acreage as of December 31; visits, calendar year; expenditures, for year ending June 30. See also headnote, table 272]

STATE	Areas	Acreage	Visits	Expenditures	STATE	Areas	Acreage	Visits	Expenditures
			1,000	*$1,000*				*1,000*	*$1,000*
U.S.	2,544	5,766,236	[1] 284,795	[1] [2] 106,151	Montana	25	10,526	441	116
					Nebraska	36	10,095	4,166	n.a.
Alabama	26	36,184	3,136	433	Nevada	10	11,123	272	170
Alaska	65	3,094	580	178	New Hampshire	31	1,336	2,438	1,898
Arizona	7	5,801	246	134	New Jersey	44	23,802	6,534	2,534
Arkansas	16	20,120	4,141	1,030					
California	171	707,566	27,810	15,292	New Mexico	18	4,591	1,492	259
					New York	141	2,589,122	34,201	25,043
Colorado	22	14,535	1,276	n.a.	North Carolina	23	38,427	1,829	966
Connecticut	75	22,222	4,848	2,034	North Dakota	65	4,426	570	157
Delaware	16	3,495	24	n.a.	Ohio	111	94,601	22,789	2,367
Florida	57	121,776	3,911	1,589					
Georgia	62	46,119	3,665	1,396	Oklahoma	41	66,857	10,250	2,311
					Oregon	187	64,689	12,458	2,029
Hawaii	21	6,420	501	308	Pennsylvania	160	169,793	23,533	3,920
Idaho	25	25,561	829	134	Rhode Island	75	8,500	3,021	1,003
Illinois	97	47,936	9,574	n.a.	South Carolina	32	48,663	3,255	466
Indiana	35	54,502	3,082	1,460					
Iowa	85	28,710	7,578	2,741	South Dakota	11	74,884	5,235	483
					Tennessee	20	250,000	4,623	1,218
Kansas	10	9,592	1,989	861	Texas	60	66,616	7,116	538
Kentucky	35	60,285	8,532	12,199	Utah	11	1,320	949	510
Louisiana	18	12,240	1,573	624	Vermont	29	9,631	865	957
Maine	35	212,423	788	560					
Maryland	21	25,664	6,695	2,914	Virginia	22	30,890	1,267	582
					Washington	129	79,959	9,135	3,393
Massachusetts	47	34,343	1,757	1,793	West Virginia	26	44,532	1,922	2,194
Michigan	74	188,754	14,125	4,836	Wisconsin	45	22,204	5,323	1,229
Minnesota	74	100,862	3,287	n.a.	Wyoming	43	161,664	1,043	65
Mississippi	16	14,400	2,024	291					
Missouri	39	75,381	8,097	936					

n.a. Not available.
[1] 89 agencies reporting.
[2] Excludes data for Colorado, Delaware, Illinois, Minnesota, and Nebraska because State park systems expenditures were not shown separately in consolidated report submitted by States.

Source: Dept. of the Interior, Bureau of Outdoor Recreation; *State Outdoor Recreation Statistics—1962.*

No. 274. Municipal Parks—Number, Acreage, Leadership, and Selected Facilities: 1930 to 1960

[For reporting cities of 100,000 inhabitants or more in 1950. Includes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 488-499]

ITEM	1930	1935	1940	1946	1950	1955	1960
Parks:							
Number	6,368	6,989	8,339	n.a.	8,671	9,558	10,209
Acreage	201,067	228,093	267,753	n.a.	301,492	323,049	362,935
Recreation leadership:							
Leaders, total	16,249	12,604	14,768	20,130	27,712	31,649	41,480
Full time, year-round	2,028	2,111	2,703	3,561	4,571	5,454	5,824
Playgrounds under leadership	4,236	4,386	5,165	5,288	6,426	7,113	7,947
Selected facilities:							
Ball diamonds	2,139	2,027	2,023	2,075	7,967	8,919	10,103
Bathing beaches	135	143	164	175	158	158	157
Golf courses	168	197	201	190	222	225	270
Outdoor swimming pools	387	402	449	550	549	695	863
Tennis courts	5,120	5,534	7,003	6,390	6,328	6,039	6,770
Recreation buildings	426	707	961	969	1,419	1,718	1,867
Indoor recreation centers	1,422	2,048	2,080	1,737	2,617	3,758	6,369

n.a. Not available.

Source: 1930-1955, Resources for the Future, Inc., Washington, D.C.; *Statistics on Outdoor Recreation.* (Figures are based on reports of the National Recreation Association.) Beginning 1960, National Recreation Association, unpublished data.

No. 275. Municipal and County Parks—Summary, States: 1960

STATE	PARKS		PAID EMPLOYEES		Playgrounds under leadership	Recreation buildings and indoor centers	EXPENDITURES ($1,000)		
	Number	Acreage	Total	Leadership			Land, buildings, permanent improvements	Current operating expenses	Capital expenditures, 1956–1960
United States	24,708	1,015,461	185,979	99,696	20,107	16,970	151,339	414,256	566,528
New England	2,174	52,389	13,448	7,319	1,611	852	7,007	18,553	25,862
Maine	128	1,243	527	344	93	43	67	716	420
New Hampshire	114	3,111	504	252	73	45	242	763	946
Vermont	123	1,691	455	329	51	82	67	446	189
Massachusetts	1,204	30,814	7,215	3,696	836	296	2,836	9,450	15,206
Rhode Island	116	1,120	849	424	126	71	68	849	452
Connecticut	489	14,410	3,898	2,274	432	315	3,726	6,329	8,647
Middle Atlantic	4,241	127,246	43,257	24,285	4,341	2,673	39,194	90,656	114,426
New York	2,409	74,969	26,673	14,627	2,020	1,339	30,906	56,849	69,650
New Jersey	749	25,277	6,828	3,786	821	558	3,473	12,426	12,080
Pennsylvania	1,083	27,000	9,756	5,872	1,500	776	4,815	21,381	32,097
East North Central	5,206	282,108	43,924	22,018	4,030	3,026	31,837	110,146	131,768
Ohio	1,322	113,271	8,989	4,710	1,083	642	6,591	21,319	29,717
Indiana	427	14,855	3,278	1,806	484	329	1,369	8,459	14,191
Illinois	1,402	78,849	13,932	6,126	888	820	11,497	45,401	51,712
Michigan	1,289	46,549	10,611	5,404	1,130	847	7,309	21,620	28,782
Wisconsin	766	28,584	7,114	3,972	445	388	5,071	13,346	7,366
West North Central	2,202	70,591	14,491	7,851	1,476	894	7,381	24,152	32,801
Minnesota	780	18,149	4,834	2,817	529	438	1,727	7,605	9,393
Iowa	487	13,426	2,400	1,379	263	128	1,033	2,744	3,671
Missouri	349	19,332	3,623	1,513	297	127	3,115	8,349	12,351
North Dakota	76	3,600	430	215	42	51	275	853	585
South Dakota	81	1,564	403	179	49	26	184	570	466
Nebraska	163	6,232	804	309	105	30	347	1,673	1,210
Kansas	266	8,288	1,997	1,439	191	94	699	2,359	5,124
South Atlantic	3,747	101,382	19,165	10,459	2,446	1,741	19,798	46,808	83,746
Delaware	86	1,292	359	222	36	19	61	560	558
Maryland	375	12,514	4,023	2,451	415	475	4,193	7,982	24,538
Dist. of Columbia	840	[1] 39,478	1,872	717	110	117	4,317	9,685	27,546
Virginia	375	9,155	2,771	1,811	482	298	1,112	4,688	4,382
West Virginia	100	3,397	1,295	713	248	91	575	1,826	1,462
North Carolina	476	10,260	2,320	1,467	345	206	1,369	3,752	5,094
South Carolina	212	1,962	687	476	120	84	364	1,092	838
Georgia	426	5,929	1,513	822	236	140	3,845	3,484	7,832
Florida	857	17,395	4,325	1,780	454	311	3,961	13,739	11,497
East South Central	904	31,906	6,726	3,086	865	602	3,808	10,445	16,790
Kentucky	198	8,175	1,759	960	213	234	750	2,077	1,623
Tennessee	365	12,136	2,135	1,023	306	201	1,641	4,333	6,851
Alabama	238	5,121	1,381	680	212	97	921	2,607	2,221
Mississippi	103	6,474	1,451	423	134	70	496	1,430	6,095
West South Central	1,744	62,572	7,732	3,222	1,033	688	6,097	18,448	27,384
Arkansas	25	3,487	229	50	11	21	324	395	712
Louisiana	272	4,754	1,596	915	306	83	1,214	3,813	7,138
Oklahoma	306	10,802	1,089	437	114	79	333	1,937	1,841
Texas	1,141	43,529	4,818	1,820	602	505	4,227	12,302	17,692
Mountain	1,026	119,937	5,933	3,854	795	892	3,992	10,367	14,230
Montana	129	14,434	438	295	58	91	158	517	393
Idaho	96	2,656	573	325	59	55	269	530	486
Wyoming	35	7,374	102	71	16	19	84	173	159
Colorado	334	32,023	1,662	848	157	228	1,254	3,930	5,118
New Mexico	133	1,674	595	424	67	80	724	884	1,595
Arizona	173	56,533	1,633	1,152	275	256	578	3,223	4,382
Utah	87	4,121	748	611	150	149	425	872	1,322
Nevada	39	1,122	182	128	13	14	501	239	776
Pacific	3,464	167,330	31,303	17,602	3,510	5,602	32,224	84,680	119,521
Washington	561	13,974	2,336	985	264	236	1,382	6,163	7,590
Oregon	466	13,628	1,555	703	130	144	1,551	3,834	10,298
California	2,182	135,520	26,506	15,509	2,957	5,128	25,570	71,902	97,392
Alaska	14	850	24	6	4	1	110	87	400
Hawaii	241	3,358	882	399	155	93	3,610	2,695	3,841

[1] 32,108 acres are outside the District of Columbia.

Source: National Recreation Association, New York, N.Y.; unpublished data.

No. 276. Estimated Public Expenditures for Outdoor Recreation: 1951 to 1960

[In millions of 1960 dollars. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

YEAR	Total	Federal [1]	State [1]	Local	YEAR	Total	Federal [1]	State [1]	Local
Total, 1951–1960	**8,559**	**1,218**	**1,507**	**5,834**	1955	847	88	150	608
					1956	854	98	149	607
1951	553	70	117	366	1957	910	130	154	626
1952	618	76	125	417	1958	1,079	195	172	712
1953	682	78	135	468	1959	1,126	206	178	742
1954	740	82	141	518	1960	1,151	194	187	770

[1] Direct outlay.

Source: Outdoor Recreation Resources Review Commission; *Public Expenditures for Outdoor Recreation*, Study Report No. 25, 1962.

No. 277. Public Outdoor Recreation Areas—Nonurban, by Level of Government, Type of Agency, and Size: 1960

[Excludes Alaska and Hawaii. Comprises publicly owned and managed land and water areas outside of city limits, upon which recreation, including hunting and fishing, is a recognized use. Includes the entire acreage of National, State, county, and local parks, monuments, historic sites, memorials, geological and archaeological areas, forests, recreation areas, public hunting and shooting grounds, water access areas, fish hatcheries, and wildlife refuges where the public is permitted to engage in recreational activities]

TYPE OF AGENCY AND SIZE OF AREA	TOTAL		FEDERAL		STATE		COUNTY AND OTHER LOCAL	
	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)	Number of areas	Acreage (1,000)
Total	**24,048**	**234,000**	**1,059**	**198,341**	**20,429**	**32,113**	**2,560**	**3,546**
TYPE OF AGENCY [1]								
Park agencies	4,027	22,057	182	18,078	3,195	3,600	650	379
Forest agencies	1,177	185,191	205	165,167	837	17,663	135	2,361
Fish and wildlife agencies [2]	4,912	18,236	325	9,625	4,440	8,603	147	8
Water development agencies [3]	82	903	41	766	29	112	12	25
Transportation agencies	11,876	3,976	275	3,944	11,586	32	15	(4)
Special authorities	139	1,331	30	648	78	445	31	238
Other agencies [5]	1,835	2,306	1	113	264	1,658	1,570	535
SIZE OF AREA								
40 acres and under	17,083	69	71	1	16,151	60	861	8
41 to 100 acres	974	73	45	3	742	57	187	13
101 to 500 acres	2,805	606	132	34	1,423	350	1,250	222
501 to 1,000 acres	743	538	73	54	582	423	88	61
1,001 to 5,000 acres	1,171	2,702	189	475	871	1,996	111	231
5,001 to 25,000 acres	667	7,651	187	2,235	446	4,998	34	418
25,001 to 100,000 acres	317	16,153	145	7,297	153	7,843	19	1,013
100,001 to 1,000,000 acres	206	73,309	137	58,871	59	12,858	10	1,580
Over 1,000,000 acres	82	132,899	80	129,371	2	3,528	----	----

[1] The department, bureau, division, or board specifically charged with management of the resource for recreation purposes.
[2] Includes a few divisions or departments whose responsibility is general conservation, rather than concern for a specific function.
[3] Includes Corps of Engineers, Bureau of Reclamation, and Tennessee Valley Authority; at the State and local level, includes flood control, watershed management, drainage and reclamation, and water supply agencies.
[4] Less than 500 acres.
[5] Includes land offices, city administrations, schools, historical societies, special districts, etc.

Source: Outdoor Recreation Resources Review Commission; *Outdoor Recreation For America*, January 31, 1962.

No. 278. Number of Days Participation Per Person 12 Years Old and Over in Selected Outdoor Activities, by Season: 1960–61

[Excludes Alaska and Hawaii. Data refer to number of days that individuals participated in specified activities, regardless of amount of time spent in participation. Based on a nationwide survey of outdoor recreation habits and preferences of persons 12 years old and over, conducted by the Bureau of the Census, and consisting of 4 separate samples, each involving approximately 4,000 interviews]

Outdoor activity	Total	Summer, June–Aug. 1960	Fall, Sept.–Nov. 1960	Winter, Dec. 1960–Feb. 1961	Spring, Mar.–May 1961
Driving for pleasure	20.73	6.68	4.34	4.66	5.05
Walking for pleasure [1]	21.14	5.39	4.98	5.56	5.21
Playing outdoor games or sports	12.71	3.63	2.77	2.58	3.73
Swimming, water skiing	6.88	5.45	0.68	0.17	0.58
Sightseeing	5.91	2.20	1.38	1.17	1.16
Bicycling	5.15	1.75	0.93	0.87	1.60
Fishing, hunting	6.05	2.18	1.48	1.18	1.21
Attending outdoor sports events	3.75	1.32	1.23	0.45	0.75
Picnicking, camping	4.39	2.60	0.82	0.28	0.69
Boating, canoeing, sailing	2.18	1.34	0.42	0.14	0.28
Horseback riding	1.25	0.42	0.21	0.20	0.42
Ice skating, snow skiing, sledding, tobogganing	1.13	[2]	[2]	1.02	0.11
Attending outdoor concerts, drama, etc	0.39	0.21	0.08	0.03	0.07
Miscellaneous	0.57	0.40	0.08	0.05	0.04

[1] Includes nature walks, hiking, and mountain climbing.
[2] Less than 0.005 days per person.

Source: Outdoor Recreation Resources Review Commission; *Outdoor Recreation for America*, January 31, 1962.

No. 279. Number and Cost of State Fishing and Hunting Licenses, by States: 1962

[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	**19,403**	**13,754**	**54,163**	**63,984**	Missouri	691	333	2,510	1,600
					Montana	236	203	460	1,428
Alabama	413	309	787	734	Nebraska	221	193	468	718
Alaska	54	37	343	310	Nevada	63	44	228	644
Arizona	212	123	808	860	New Hampshire	121	80	445	573
Arkansas	457	255	1,183	807	New Jersey	139	194	758	608
California	1,486	626	6,247	3,722	New Mexico	142	111	547	819
Colorado	414	263	1,502	3,844	New York	727	685	2,380	3,336
Connecticut	108	54	415	192	North Carolina	319	383	933	1,341
Delaware	11	24	18	58	North Dakota	73	81	125	487
Florida	503	170	1,068	867					
					Ohio	821	626	1,683	1,297
Georgia	496	241	589	618	Oklahoma	463	212	1,036	600
Hawaii	4	7	9	34	Oregon	436	311	1,578	1,905
Idaho	239	171	1,007	1,013	Pennsylvania	602	982	2,014	4,254
Illinois	701	469	1,487	1,827	Rhode Island	15	12	52	42
Indiana	754	608	1,014	859	South Carolina	272	172	599	528
Iowa	414	308	963	878	South Dakota	148	209	294	1,826
Kansas	271	206	827	954	Tennessee	650	431	1,129	903
Kentucky	316	229	1,022	888	Texas	833	504	1,791	1,693
Louisiana	223	249	272	633	Utah	173	178	528	1,774
Maine	229	176	758	1,035					
					Vermont	101	106	240	604
Maryland	112	159	339	742	Virginia	324	351	883	1,422
Massachusetts	184	116	578	628	Washington	378	301	1,639	2,189
Michigan	928	818	2,713	4,528	West Virginia	160	208	556	739
Minnesota	1,288	473	2,495	1,527	Wisconsin	1,060	442	3,621	2,541
Mississippi	286	198	543	495	Wyoming	132	113	679	2,060

[1] Resident and nonresident. [2] Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: Dept. of the Interior, Fish and Wildlife Service; mimeographed release.

No. 280. Number and Cost of Hunting and Fishing Licenses: 1950 to 1962

[For years ending June 30. Beginning 1959, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 523-524]

ITEM	1950	1955	1957	1958	1959	1960	1961	1962
Hunting licenses:								
Paid license holders, 1,000	12,638	14,192	14,918	14,764	[1] 11,924	[1] 11,786	[1] 11,799	13,754
Resident, 1,000	12,441	13,853	14,508	14,330	9,539	9,429	9,439	13,244
Nonresident, 1,000	197	339	410	434	2,385	2,357	2,360	510
Cost to hunters, $1,000	37,641	42,791	47,847	53,608	57,811	60,981	64,063	63,984
Fishing licenses:								
Paid license holders, 1,000	15,338	18,855	19,277	20,178	20,007	19,081	19,394	19,403
Resident, 1,000	13,309	16,212	16,645	17,402	17,149	15,948	16,679	16,657
Nonresident, 1,000	2,029	2,643	2,631	2,776	2,858	3,133	2,715	2,746
Cost to anglers, $1,000	34,018	39,502	42,770	45,410	50,375	52,143	52,851	54,163
Federal duck stamps issued	1,942	2,182	2,332	2,355	2,166	1,628	1,728	1,346

[1] Excludes Colorado, Michigan, Minnesota, and Wisconsin.

Source: Dept. of the Interior, Fish and Wildlife Service; unpublished data.

No. 281. Fishermen and Hunters, by Geographic Division, Sex, and Age: 1955 and 1960

[**In thousands of persons 12 years old and over, except as noted.** For 1960, includes Alaska and Hawaii. Based on a sample of approximately 18,000 households. For composition of divisions, see fig. I, p. XII]

ITEM	1955		1960						
	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	**118,366**	**24,917**	**131,226**	**30,435**	**9,525**	**25,323**	**14,637**	**8,052**	**3,305**
By division:									
New England	7,919	1,224	8,349	1,368	354	1,205	517	313	84
Middle Atlantic	24,869	3,539	26,493	3,432	860	2,569	1,723	496	273
East North Central	25,733	5,489	26,833	6,316	1,986	5,317	2,985	1,877	796
West North Central	9,201	2,913	10,149	3,383	1,181	2,855	1,709	1,169	381
South Atlantic	14,336	3,223	17,798	4,423	1,317	3,695	2,045	696	257
East South Central	7,959	1,963	9,277	2,778	939	2,207	1,510	488	125
West South Central	10,250	2,560	11,837	3,666	1,217	3,133	1,750	1,002	333
Mountain	4,529	1,369	5,222	1,646	846	1,372	1,120	799	414
Pacific	13,570	2,637	15,268	3,422	828	2,971	1,279	1,210	641
By population:									
Big cities	21,010	2,169	22,059	2,365	432	2,162	635	799	273
Small cities and suburbs	34,263	6,001	35,358	6,376	1,474	5,656	2,194	2,346	731
Towns	21,729	5,337	21,147	5,334	1,861	4,528	2,667	1,343	607
Rural areas	41,364	11,410	52,662	16,359	5,758	12,976	9,141	3,564	1,692
By sex:									
Men	[1] 50,082	[1] 16,293	62,732	23,171	8,820	18,379	13,612	5,922	3,028
Women	[1] 53,705	[1] 4,836	68,494	7,264	705	6,944	1,025	2,130	277
By age:									
12 to 15 years	14,579	3,788	13,210	4,118	1,212	3,717	1,613	1,058	209
16 to 17 years			5,548	1,577	592	1,173	996	304	155
18 to 24 years	12,130	2,517	15,216	3,838	1,443	2,952	2,329	770	433
25 to 34 years	21,790	5,104	21,929	5,876	1,991	4,816	3,051	1,631	789
35 to 44 years	23,730	5,978	23,523	6,097	1,868	5,075	2,890	1,728	761
45 to 64 years	33,220	6,272	36,287	7,378	2,062	6,283	3,157	2,250	832
65 years and over	12,917	1,258	15,513	1,549	359	1,307	601	311	126

[1] Persons 18 years old and over.

Source: Dept. of the Interior, Fish and Wildlife Service; *National Survey of Fishing and Hunting, 1955* and *1960*, and unpublished data.

No. 282. Expenditures of Fishermen and Hunters: 1960

[Includes Alaska and Hawaii. Data refer to persons 12 years old and over who fished and/or hunted. Based on a sample of approximately 18,000 households]

ITEM	TOTAL PERSONS		PERSONS WHO FISHED		PERSONS WHO HUNTED	
	Total spent ($1,000)	Average per person [1]	Total spent ($1,000)	Average per person	Total spent ($1,000)	Average per person
Total	**3,852,116**	**$126.57**	**2,690,872**	**$106.26**	**1,161,242**	**$79.34**
Food	286,983	9.43	208,731	8.24	78,252	5.35
Lodging	89,516	2.94	62,129	2.45	27,391	1.87
Transportation:						
Automobile	529,749	17.41	369,762	14.60	159,987	10.93
Bus, rail, air, and water	14,759	.48	6,380	.25	8,379	.57
Equipment:						
Boats and motors	881,051	28.95	759,627	30.00	121,423	8.30
General auxiliary equipment [2]	331,964	10.91	236,333	9.33	95,631	6.53
Fishing and/or hunting equipment	663,789	21.81	308,326	12.18	355,464	24.29
Licenses, tags, and permits	110,844	3.64	52,743	2.08	58,098	3.97
Duck stamps	4,575	.15			4,575	.31
Annual lease and privilege fees	23,435	.77	12,934	.51	10,500	.72
Daily entrance and privilege fees	49,670	1.63	34,543	1.36	15,125	1.03
Bait, guide fees, and other trip expenses	609,685	20.03	572,596	22.61	37,091	2.53
Other [3]	256,097	8.41	66,768	2.64	189,326	12.94

[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, 1960.*

No. 283. Personal Consumption Expenditures for Recreation: 1940 to 1962

[**In millions of dollars.** Represents market value of purchases of goods and services by individuals and nonprofit institutions. Beginning 1960, adjusted to include Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 500-515]

TYPE OF PRODUCT OR SERVICE	1940	1945	1950	1955	1958	1959	1960	1961	1962
Total recreation expenditures	**3,761**	**6,139**	**11,278**	**14,220**	**16,842**	**18,309**	**19,524**	**20,533**	**21,555**
Books and maps	234	520	677	888	1,181	1,353	1,545	1,680	1,677
Magazines, newspapers, and sheet music	589	965	1,495	1,917	2,233	2,309	2,439	2,555	2,645
Nondurable toys and sport supplies	306	553	1,396	1,842	2,162	2,378	2,470	2,621	2,786
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft	254	400	878	1,397	1,883	2,017	2,138	2,224	2,386
Radio and television receivers, records, and musical instruments	494	344	2,457	2,792	3,067	3,420	3,616	3,764	4,001
Radio and television repair	32	88	281	522	720	784	860	904	950
Flowers, seeds, and potted plants	201	378	524	721	815	905	985	1,058	1,086
Admissions to specified spectator amusements	904	1,714	1,775	1,700	1,736	1,875	1,945	2,049	2,123
Motion picture theaters	735	1,450	1,367	1,217	1,168	1,271	1,298	1,369	1,405
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics)	71	148	185	251	313	339	373	400	422
Spectator sports	98	116	223	232	255	265	274	280	296
Clubs and fraternal organizations [1]	203	281	467	582	716	744	761	788	798
Commercial participant amusements [2]	197	284	463	615	794	868	959	1,031	1,088
Pari-mutuel net receipts	55	153	237	375	447	473	505	523	588
Other [3]	292	459	628	869	1,088	1,183	1,301	1,336	1,427

[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; *National Income Supplement*, 1954, *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1962 and July 1963.

No. 284. Selected Recreational Activities: 1950 to 1963

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series H 516-522, and H 525]

ACTIVITY	1950	1955	1958	1959	1960	1961	1962	1963
Baseball, major leagues:								
Attendance [1] ---1,000--	17,659	16,980	17,855	19,565	20,261	19,118	21,752	20,725
Regular season ---1,000--	17,463	16,617	17,461	19,144	19,911	18,895	21,375	20,477
National League ---1,000--	8,321	7,674	10,165	9,994	10,685	8,732	11,360	11,382
American League ---1,000--	9,142	8,943	7,296	9,149	9,227	10,163	10,015	9,095
World series ---1,000--	196	362	394	421	350	223	377	247
Softball, amateur: [2]								
Teams ---1,000--	355	367	372	375	378	380	384	451
Leagues ---1,000--	59	61	62	63	63	64	68	76
Youth program:								
Teams ---1,000--	----	----	2.5	2.8	3.5	4.8	5.5	8.2
Leagues ---1,000--	----	----	----	0.5	0.7	0.8	1.0	1.8
Participants ---1,000--	----	----	25	40	48	75	82	112
Basketball, professional, National Basketball Association, attendance [3] ---1,000--	n.a.	n.a.	1,626	1,795	1,986	2,058	2,163	2,479
Football, professional, National Football League, attendance ---1,000--	2,008	2,608	3,070	3,198	3,195	4,023	4,068	4,209
Regular season ---1,000--	1,978	2,522	3,006	3,140	3,128	3,984	4,003	4,163
Championship games ---1,000--	30	86	64	58	67	39	65	45
Football, collegiate: [4]								
Teams ---number--	674	621	618	623	620	616	610	616
Attendance ---1,000--	18,962	17,267	19,281	19,615	20,403	20,678	21,227	22,237
Boxing, professional matches: [5]								
Boxers ---number--	3,940	3,120	4,170	3,782	2,920	2,164	1,960	2,140
Gross receipts ---$1,000--	3,800	6,335	5,624	4,101	5,902	5,650	7,225	7,828
Horseracing: [6]								
Number of racing days	4,018	4,899	5,348	5,963	6,099	6,280	6,532	7,136
Total attendance ---1,000--	29,291	38,503	43,373	45,451	46,879	49,560	50,582	55,754
Parimutuel turnover ---mil. dol--	1,638	2,592	3,039	3,246	3,358	3,467	3,669	3,975
Revenue to States ---mil. dol--	98	187	222	243	258	265	288	317
Total monies distributed [7] ---mil. dol--	47	85	101	108	111	119	127	136
Greyhound racing: [6]								
Number of racing days	1,738	2,143	2,187	2,395	2,478	2,605	2,646	2,645
Total attendance ---1,000--	6,083	7,131	7,047	7,769	7,924	8,465	8,983	9,566
Parimutuel turnover ---mil. dol--	167	242	262	298	322	336	366	377
Revenue to States ---mil. dol--	11	17	19	19	22	23	26	27
Total monies distributed [7] ---mil. dol--	n.a.	n.a.	n.a.	9	7	7	9	9
Tenpin bowling: [8]								
Establishments ---number--	6,325	6,636	7,475	8,191	8,997	9,906	10,610	10,883
Lanes ---number--	52,488	58,203	73,081	87,475	107,908	130,805	148,535	157,713
Membership:								
American Bowling Congress ---1,000--	1,417	1,738	2,605	3,143	3,665	4,370	4,853	5,100
Women's International Bowling Congress ---1,000--	496	706	1,005	1,232	1,543	1,906	2,212	2,453
American Jr. Bowling Congress ---1,000--	24	67	182	217	330	410	443	451
Duckpin bowling: [9]								
Establishments ---number--	463	556	601	612	653	678	720	705
Lanes ---number--	5,550	6,875	7,248	7,298	8,707	8,962	9,199	8,848
Teams ---number--	28,665	46,552	51,700	51,924	62,067	65,318	76,452	78,272
Motion picture theaters: [10]								
Average weekly attendance ---millions--	60	46	40	42	40	42	43	n.a.
Gross receipts ---mil. dol--	1,320	1,185	1,168	1,200	1,483	1,485	1,551	n.a.
Outboard motors and boats: [11]								
Motors in use ---1,000--	2,811	4,210	5,385	5,650	5,800	6,100	6,250	6,390
Motors sold ---1,000--	367	515	504	540	468	343	360	362
Value (retail) ---mil. dol--	63	153	234	253	221	155	170	167
Average horsepower	6.9	12.9	20.7	23.7	27.4	29.9	30.3	30.5
Boats sold ---1,000--	131	258	316	329	294	237	239	257
Boat trailers sold ---1,000--	18	129	178	186	206	178	160	148

n.a. Not available.

[1] Source: *World Almanac*. [2] Amateur Softball Association of America. Beginning 1962, includes Alaska and Hawaii. Youth program established 1958. [3] Data are for the season ending in year shown. [4] National Collegiate Athletic Association. [5] Source: *The Ring*. Includes Hawaii; beginning 1963 includes Alaska and Guam. Data for number of boxers include all boxers listed for one or more bouts. 1963 data preliminary. [6] National Association of State Racing Commissioners. Horseracing includes thoroughbred, harness, quarter horse, and fairs. [7] Distributed in stakes and purses. [8] American Bowling Congress. Data are for the season ending in year shown. Beginning 1959, includes Alaska and Hawaii. [9] National Duckpin Bowling Congress. [10] Source: *The Film Daily Yearbook of Motion Pictures, 1963*; 1962 data estimated. [11] Outboard Industry Associations. Beginning 1959, includes Alaska and Hawaii. 1963 data preliminary.

Source: Compiled from sources listed in footnotes.

No. 285. Volume and Characteristics of Travel: 1963

[Covers first 6 months. Includes Alaska and Hawaii. Based on interviews with nationwide probability sample of about 6,000 households in April and July 1963 concerning trips that ended between January 1 and June 30, 1963. Subject to sampling error]

ITEM	TRIPS [1]		TRAVELERS [2]		ITEM	TRIPS [1]		TRAVELERS [2]	
	Number (millions)	Percent	Number (millions)	Percent		Number (millions)	Percent	Number (millions)	Percent
Total	122	100	216	100	**Distance:**				
Purpose of trip:					Under 100 miles	58	48	104	48
Business	30	25	36	17	100 to 199 miles	35	29	64	30
Visit friends and relatives	47	39	98	45	200 to 499 miles	18	15	30	14
Other pleasure trips	21	17	42	19	500 or more miles	9	7	14	6
Personal and family affairs	24	19	40	19	Outside U.S.	2	1	4	2
Means of transportation:					**Duration of trip:**				
Automobile	100	82	190	88	1-day trip	8	7	15	7
Bus	6	5	6	3	Overnight trips:				
Air	7	6	9	4	1 night	40	32	78	36
Rail	4	3	5	2	2 nights	33	27	61	28
Other	5	4	6	3	3 to 5 nights	23	19	35	16
Size of party:					6 to 9 nights	8	7	12	6
1 person	71	58	71	33	10 or more nights	10	8	15	7
2 persons	28	23	55	25	**Accommodations** [3]			665	100
3 or 4 persons	17	14	58	27	Commercial lodgings			187	28
5 or more persons	6	5	32	15	Friends and relatives			384	58
					Own cottage			44	7
					Other			50	7

[1] A trip involves one or more members of a household going out of town overnight or going to a place 100 miles or more on a one-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; *National Travel Survey: 1963*, and unpublished data.

No. 286. Foreign Travel—Travelers and Expenditures: 1929 to 1963

[**Travelers in thousands; expenditures in millions of dollars.** Covers residents of conterminous U.S., Alaska, Hawaii, and Puerto Rico]

ITEM AND COUNTRY	1929	1937	1947	1950	1955	1960	1961	1962	1963
NUMBER OF TRAVELERS [1]									
Total, overseas	517	435	435	676	1,075	1,634	1,575	1,767	1,990
Means of transport from U.S.:									
Sea	n.a.	n.a.	n.a.	298	318	317	268	280	318
Air	n.a.	n.a.	n.a.	378	757	1,317	1,307	1,487	1,672
Region and country:									
Europe and Mediterranean	350	248	149	302	482	832	826	931	1,102
West Indies and Central America	136	153	245	323	522	641	550	609	631
South America	8	9	27	38	34	71	83	85	97
Other	23	24	14	13	37	90	116	142	160
EXPENDITURES [2]									
Total	688	470	716	1,022	1,612	2,640	2,642	2,882	3,190
Transportation: [3]									
Foreign flag carriers	164	95	55	145	201	[4] 490	[4] 515	[4] 575	[4] 625
United States flag carriers	41	27	88	123	258	[4] 405	[4] 380	[4] 415	[4] 495
Expenditures abroad:									
Canada	178	156	241	261	306	380	425	479	522
Mexico	36	44	140	172	255	365	370	395	448
Total overseas areas	269	148	192	321	592	1,000	952	1,018	1,100
Europe and Mediterranean	213	97	107	225	430	704	630	660	735
West Indies and Central America	37	35	56	61	107	166	160	178	180
South America	5	4	16	22	22	45	48	55	56
Other	14	12	13	13	33	85	114	125	129

n.a. Not available.
[1] Excludes the following: Travel to Canada and Mexico; travel between conterminous U.S. and Alaska, Hawaii, Puerto Rico, and the Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad; and U.S. citizens residing abroad. [2] Includes shore expenditures of cruise travelers; excludes travel expenditures of military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. [3] Excludes passenger fares of emigrant aliens.
[4] New series; not comparable with years prior to 1960.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, and unpublished data.

No. 287. Travel to Europe and the Mediterranean Area—Travelers and Average Expenditure: 1950 to 1963

[**Travelers in thousands.** Covers residents of conterminous U.S., Alaska, Hawaii, and Puerto Rico, except as noted]

ITEM	1950	1955	1959	1960	1961	1962	1963
Total travelers	302	482	705	832	826	931	1,102
U.S. born	n.a.	299	465	569	582	649	773
Foreign born	n.a.	183	240	263	244	282	329
Means of transport from U.S.:							
Sea	n.a.	214	204	230	206	221	254
Air	n.a.	268	501	602	620	710	848
Average expenditure and stay:							
Average per trip [1] dollars	742	889	851	841	757	704	667
Average length of stay days	[2] 64	56	n.a.	n.a.	n.a.	n.a.	45
Average per day dollars	[2] 12.04	15.88	n.a.	n.a.	n.a.	n.a.	14.99

n.a. Not available.

[1] Excludes transatlantic passenger fares.

[2] U.S. citizens only.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, and unpublished data

No. 288. Foreign Travel to the United States—Travelers, 1955 to 1963, and Expenditures, 1947 to 1963

[Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States]

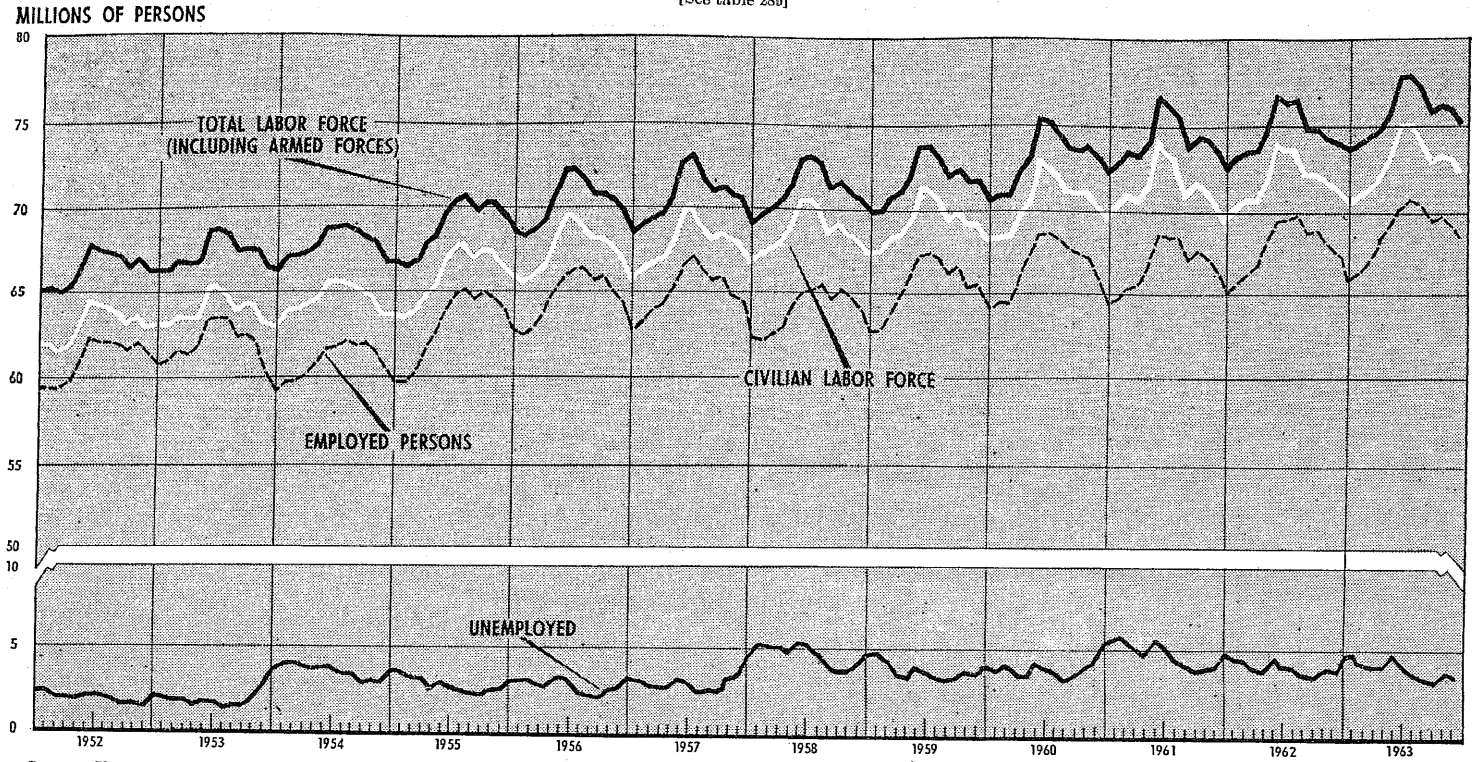
AREA OF ORIGIN	TRAVELERS (1,000)				EXPENDITURES ($1,000,000)					
	1955	1960	1962	1963	1947	1950	1955	1960	1962	1963
Total	n.a.	n.a.	n.a.	n.a.	364	419	654	875	870	934
Canada	n.a.	n.a.	n.a.	n.a.	152	193	364	469	392	372
Mexico	n.a.	n.a.	n.a.	n.a.	64	69	110	182	217	232
Overseas areas	332	602	713	847	148	157	180	224	261	330
Europe and Mediterranean	131	274	353	398	64	56	61	90	105	113
West Indies, Central America, and South America	169	249	268	332	63	77	93	86	102	147
Other	32	79	92	117	22	24	26	48	54	70

n.a. Not available.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, and unpublished data

FIG. XIII. TRENDS IN THE LABOR FORCE: 1952 TO 1963

[See table 289]



Source: Chart prepared by Dept. of Commerce, Bureau of Census. Data for 1952–June 1959 are from Bureau of the Census; thereafter, Dept. of Labor, Bureau of Labor Statistics.

Section 8

Labor Force, Employment and Earnings

This section presents statistics dealing with the characteristics of the economically active segment of the population, the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the Decennial Census of Population conducted by the Bureau of the Census (see text, p. 1); *Employment and Earnings*, *Monthly Labor Review*, and *Monthly Report on the Labor Force*, issued by the Bureau of Labor Statistics; and *Farm Labor*, issued monthly by the Statistical Reporting Service, Department of Agriculture.

Types of data.—Statistics shown in this section are of two types. One type is obtained by the "population approach" represented by the Census of Population of the Bureau of the Census and by the monthly labor force survey of the Bureau of Labor Statistics, for which data are collected by the Bureau of the Census as a part of the Current Population Survey (see text, pp. 1 and 215). This approach involves direct enumeration and interrogation to obtain information on employment activity from workers or members of workers' households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period.

The second type of data is obtained by the "establishment approach," represented by the industry surveys of the Bureau of Labor Statistics and the surveys of the Department of Agriculture's Statistical Reporting Service. These data are based on reports from employers, i.e., farms, businesses, or industrial establishments. Such data as wages, hours worked, labor turnover, and industry affiliation of employees can be more accurately obtained from employers' records than from inquiries directed to a worker or a member of his household. Workers appearing on more than one payroll for the same time period are counted more than once in establishment statistics.

The Census of Population provides detailed data for the United States and for each State, city, and other area. It includes personal characteristics (sex, age, race, etc.) of the numbers employed and unemployed, the numbers reported in each occupation and industry, and other items. The labor force survey provides current data published in Employment and Earnings and in related publications series of the Bureau of Labor Statistics. Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industries and in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupation groups of those employed and duration of unemployment of those unemployed.

In addition, the Bureau of Labor Statistics, in *Employment and Earnings*, provides detailed monthly data on employment, unemployment, labor turnover, earnings, and hours. These data are shown for broad groupings in the *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Certain of these data are shown for States and large cities. Historical statistics are shown in the Bureau of Labor Statistics Bulletin No. 1312–1, *Employment and Earnings Statistics for the United States, 1909–62*, and in No. 1370, *Employment and Earnings Statistics for States and Areas, 1939–62*.

Labor force.—The labor force data published by the Bureau of Labor Statistics and by the Bureau of the Census include persons 14 years old and over who were employed, unemployed, or in the Armed Forces during a specified week. Employed persons include those who did any work for pay or profit during the week, worked without pay for 15 hours or more in a family enterprise (farm or business), or did not work or look for work but had a job or business from which they were temporarily absent during the week. Unemployed persons comprise those who did not work at all during the week but were looking for work or were on layoff from a job.

In the 1960 Census, the labor force data relate to the first or second week of April for the majority of the population. "Experienced civilian labor force" refers to all employed workers and unemployed workers with previous work experience.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports from establishments which employed 11 million manufacturing workers in March 1962 (65 percent of total manufacturing employment at that time) and 8 million workers in nonmanufacturing industries except Government (27 percent of the total in nonmanufacturing industries). These reports are supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Government social insurance programs. The monthly estimates exclude persons not normally on establishment payrolls, such as proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and persons in the Armed Forces. The employment data are for all employees, whether full- or part-time, who received pay for any part of the period reported.

Estimates are available on a continuous basis from 1919 for total nonfarm payroll employment and the 8 major industry divisions. Estimates for other periods are available for several hundred selected industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 240 manufacturing subgroups, and 10 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 335 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for production and related workers for over 320 series in manufacturing; in mining, laundries, and cleaning and dyeing industries; and for nonsupervisory employees and working supervisors in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*.

Output per man-hour.—The Bureau of Labor Statistics prepares and publishes annual measures of output per man-hour according to two broad concepts. The first, physical output per man-hour, deals with the relationship between production in physical units and man-hours used in production; the second, net output per man-hour, with the relationship between value added (at fixed prices) and man-hours. Both indexes measure the relationship between production and one factor of input—labor time. They do not measure the specific contribution of labor or capital nor do they measure increased efficiency resulting from technological changes or changes in production procedures.

The indexes of output per man-hour for selected industries are based on the physical output per man-hour concept; measurements relating to the total economy and various sectors are based on the net output per man-hour concept. These indexes are influenced by the divergent movements of various industries which make up the total, as well as by changes in the relative importance of these components.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings* for over 220 industries on the basis of reports from cooperating establishments employing almost 9 million workers (about 51 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.—The basic measures of strike statistics compiled by the Bureau of Labor Statistics are the number of stoppages, of workers involved, and of man-days of idleness. Basic statistical data are obtained from the employers and unions involved. Knowledge of strikes comes from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau prepares annual reports published in the *Monthly Labor Review* and, later, in bulletin form, giving total figures for each month of the year and analyses of strikes by industry, State, city, causes, and other pertinent classifications.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

Technical Note—Current Population Survey

Source of data.—The Current Population Survey is a monthly sample survey conducted by the Bureau of the Census. Monthly data on the labor force are collected and compiled for the Bureau of Labor Statistics as a part of the Current Population Survey. The current sample design is spread over 357 areas comprising 701 counties and independent cities, with coverage in each of the 50 States and the District of Columbia. Approximately 35,000 households are interviewed each month. Another 1,500 occupied dwelling units, on the average, are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for some other reason. There are also about 5,500 sample units in an average month which are visited but are found to be vacant or otherwise not to be enumerated. Data on the Armed Forces are obtained from the Department of Defense.

Reliability of the estimates.—According to current computations, the relative sampling error for summary estimates such as civilian labor force, total employment, and nonagricultural employment is about 0.4 percent; for agricultural employment and for unemployment, it is roughly 3 to 4 percent. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the percentage estimated above for the particular item. The chances are about 19 out of 20 that the difference would be less than twice the specified percentage and about 99 out of 100 that it would be less than 2½ times the percentage.

The sampling variability indicated above is illustrative of the variability of data based on the Current Population Survey. For further details on the sampling variability, see the original releases of the Bureau of the Census and explanatory notes in the Bureau of Labor Statistics *Employment and Earnings*.

Comparability with Decennial Population Census data.—Statistics obtained from the Current Population Survey may differ from Decennial Census data because of sampling variability, as described above. In addition, comparability between the two sets of data may be affected by other factors, such as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U.S. Census of Population: 1960*, Vol. I.

No. 289. Employment Status of the Noninstitutional Population, by Sex and Color: 1940 to 1964

[**In thousands of persons 14 years old and over, except percent.** Beginning 1960, includes Alaska and Hawaii. Annual figures are averages of monthly figures. Data for 1947–1956 adjusted to reflect changes in definition of employment and unemployment adopted in January 1957. Beginning 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	Total noninstitutional population	Labor force						Not in labor force			
		Total, including Armed Forces	Civilian labor force					Total	Keeping house	In school	Other
			Total	Employed			Unemployed				
				Total	Agricultural	Nonagricultural	Number	Percent				
TOTAL											
1940	100,380	56,180	55,640	47,520	9,540	37,980	8,120	14.6	44,200			
1945	105,530	65,300	53,860	52,820	8,580	44,240	1,040	1.9	40,230	27,760	4,830	7,640
1950	110,929	64,749	63,099	59,748	7,497	52,251	3,351	5.3	46,181	33,058	6,197	6,926
1955	117,388	68,896	65,848	62,944	6,718	56,225	2,904	4.4	48,492	33,722	6,569	8,201
1958	121,950	71,284	68,647	63,966	5,844	58,122	4,681	6.8	50,666	34,233	7,524	8,909
1959	123,366	71,946	69,394	65,581	5,836	59,745	3,813	5.5	51,420	34,487	7,761	9,172
1960	125,368	73,126	70,612	66,681	5,723	60,958	3,931	5.6	52,242	34,543	8,162	9,538
1961	127,852	74,175	71,603	66,796	5,463	61,333	4,806	6.7	53,677	34,897	9,001	9,779
1962	130,081	74,681	71,854	67,846	5,190	62,657	4,007	5.6	55,400	35,343	9,572	10,484
1963	132,124	75,712	72,975	68,809	4,946	63,863	4,166	5.7	56,412	35,322	10,099	10,991
Mar	131,589	74,382	71,650	67,148	4,337	62,812	4,501	6.3	57,208	35,141	13,020	9,047
1964, Mar	133,519	75,553	72,810	68,517	4,017	64,500	4,293	5.9	57,965	35,011	13,553	9,402
MALE											
1940	50,080	42,020	41,480	35,550	8,450	27,100	5,930	14.3	8,060			
1950	54,526	46,069	44,442	42,162	6,271	35,891	2,280	5.1	8,457	81	3,244	5,132
1955	57,484	48,054	45,041	43,152	5,479	37,673	1,889	4.2	9,430	76	3,318	6,042
1958	59,478	48,802	46,197	43,042	4,802	38,240	3,155	6.8	10,677	102	3,800	6,774
1959	60,100	49,081	46,562	44,089	4,749	39,340	2,473	5.3	11,019	83	3,871	7,065
1960	61,000	49,507	47,025	44,485	4,678	39,807	2,541	5.4	11,493	87	4,097	7,310
1961	62,147	49,918	47,378	44,818	4,508	39,811	3,060	6.5	12,229	106	4,560	7,563
1962	63,234	50,175	47,380	44,892	4,266	40,626	2,488	5.3	13,059	111	4,839	8,109
1963	64,163	50,573	47,867	45,330	4,021	41,309	2,537	5.3	13,590	136	5,077	8,377
Mar	63,926	49,675	46,975	43,962	3,711	40,251	3,013	6.4	14,251	116	6,606	7,529
1964, Mar	64,781	50,123	47,411	44,730	3,432	41,299	2,681	5.7	14,658	131	6,778	7,749
Nonwhite:												
1955	[1]5,326	n.a.	4,358	4,001	710	3,290	357	8.2	968	n.a.	n.a.	n.a.
1958	[1]5,611	n.a.	4,511	3,891	624	3,267	619	13.7	1,100	n.a.	n.a.	n.a.
1959	[1]5,713	n.a.	4,568	4,041	635	3,405	527	11.5	1,145	n.a.	n.a.	n.a.
1960	[1]5,952	n.a.	4,728	4,220	657	3,563	508	10.7	1,223	n.a.	n.a.	n.a.
1961	[1]6,080	n.a.	4,743	4,133	636	3,497	610	12.9	1,336	n.a.	n.a.	n.a.
1962	[1]6,206	n.a.	4,739	4,220	608	3,611	519	11.0	1,468	n.a.	n.a.	n.a.
1963	[1]6,335	n.a.	4,802	4,293	527	3,766	509	10.6	1,533	n.a.	n.a.	n.a.
Mar	[1]6,320	n.a.	4,706	4,117	459	3,659	589	12.5	1,614	12	802	800
1964, Mar	[1]6,405	n.a.	4,760	4,290	422	3,868	470	9.9	1,645	11	821	813
FEMALE												
1940	50,300	14,160	14,160	11,970	1,090	10,880	2,190	15.5	36,140			
1950	56,404	18,680	18,657	17,584	1,226	16,358	1,073	5.8	37,724	32,977	2,954	1,794
1955	59,904	20,842	20,806	19,790	1,239	18,551	1,016	4.9	39,062	33,646	3,256	2,160
1958	62,472	22,482	22,451	20,924	1,042	19,882	1,526	6.8	39,990	34,131	3,724	2,135
1959	63,265	22,865	22,832	21,492	1,087	20,405	1,340	5.9	40,401	34,404	3,890	2,107
1960	64,368	23,619	23,587	22,196	1,045	21,151	1,390	5.9	40,749	34,456	4,065	2,228
1961	65,705	24,257	24,225	22,478	955	21,523	1,747	7.2	41,448	34,791	4,440	2,216
1962	66,848	24,507	24,474	22,954	924	22,031	1,519	6.2	42,341	35,232	4,733	2,375
1963	67,962	25,141	25,109	23,479	925	22,554	1,629	6.5	42,822	35,185	5,021	2,615
Mar	67,663	24,707	24,675	23,186	625	22,560	1,489	6.0	42,957	35,024	6,414	1,518
1964, Mar	68,738	25,430	25,399	23,786	585	23,201	1,613	6.3	43,308	34,880	6,775	1,653
Nonwhite:												
1955	[1]6,069	n.a.	2,697	2,495	310	2,185	202	7.5	3,372	n.a.	n.a.	n.a.
1958	[1]6,374	n.a.	2,943	2,623	252	2,371	318	10.8	3,431	n.a.	n.a.	n.a.
1959	[1]6,478	n.a.	2,970	2,689	273	2,416	281	9.5	3,508	n.a.	n.a.	n.a.
1960	[1]6,726	n.a.	3,116	2,821	277	2,544	295	9.5	3,610	n.a.	n.a.	n.a.
1961	[1]6,891	n.a.	3,180	2,803	227	2,576	377	11.9	3,710	n.a.	n.a.	n.a.
1962	[1]7,094	n.a.	3,237	2,878	221	2,657	360	11.1	3,857	n.a.	n.a.	n.a.
1963	[1]7,271	n.a.	3,318	2,941	221	2,720	376	11.3	3,954	n.a.	n.a.	n.a.
Mar	[1]7,226	n.a.	3,141	2,788	69	2,719	352	11.2	4,086	3,013	838	235
1964, Mar	[1]7,386	n.a.	3,204	2,845	54	2,790	359	11.2	4,182	3,061	890	231

n.a. Not available. [1] Civilian noninstitutional population.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 290. Labor Force, by Age and Sex: 1945 to 1964

[**In thousands of persons 14 years old and over.** Beginning 1960, includes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 289. See also *Historical Statistics, Colonial Times to 1957*, series D 13–25]

Year or month	Male						Female					
	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over
1945	46,020	4,530	5,760	19,900	13,370	2,460	19,280	2,720	3,300	8,350	4,420	490
1950	46,069	3,444	5,224	20,996	13,952	2,453	18,680	1,982	2,681	8,267	5,167	584
1955	48,054	3,378	4,851	22,297	15,002	2,526	20,842	1,987	2,458	9,069	6,546	780
1960	49,507	3,821	5,089	22,270	16,039	2,287	23,619	2,409	2,590	9,447	8,266	907
1962	50,175	4,032	5,272	22,262	16,368	2,241	24,507	2,613	2,814	9,590	8,581	911
1963	50,573	4,142	5,471	22,224	16,602	2,135	25,141	2,643	2,970	9,785	8,837	905
March	49,675	3,449	5,299	22,230	16,553	2,143	24,707	2,269	2,907	9,784	8,857	889
1964, March	50,123	3,685	5,434	22,162	16,736	2,104	25,430	2,333	3,187	9,795	9,116	999

Source: 1945–June 1959, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–50 and P–57. Beginning July 1959, Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 291. Labor Force—Total, and Participation Rates, by Age and Sex: 1960 and Projections, 1965 to 1975

[**Persons 14 years old and over.** Includes Alaska and Hawaii. Annual averages. Rate represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Projections based on trends in average annual labor force participation rates between 1947 and 1961]

Age and sex	Total labor force (1,000)				Participation rates (percent)			
	1960 [1]	1965	1970	1975	1960 [1]	1965	1970	1975
Total	73,081	78,936	85,703	93,031	57.4	57.1	57.0	57.0
Male, 14 years and over	49,563	52,455	56,295	60,916	79.7	77.9	77.1	76.9
14 to 19 years	3,792	4,757	5,170	5,574	46.3	45.6	44.5	44.6
14 to 17 years	1,952	2,384	2,576	2,694	34.4	33.5	32.4	32.1
18 and 19 years	1,840	2,373	2,594	2,880	73.1	71.7	70.7	70.0
20 to 24 years	4,939	5,918	7,424	8,208	88.9	86.9	86.1	85.7
25 to 34 years	10,940	10,642	11,990	14,916	96.4	96.2	96.2	96.2
35 to 44 years	11,454	11,634	11,013	10,755	96.4	96.7	96.7	96.7
45 to 54 years	9,568	10,241	10,825	10,990	94.3	94.8	94.8	94.8
55 to 64 years	6,445	6,997	7,589	8,093	85.2	85.4	85.2	84.8
65 years and over	2,425	2,266	2,284	2,380	32.2	28.2	26.4	25.4
Female, 14 years and over	23,518	26,481	29,408	32,115	36.1	37.3	38.0	38.2
14 to 19 years	2,408	3,026	3,328	3,634	30.1	29.9	29.5	30.0
14 to 17 years	1,148	1,417	1,558	1,646	20.8	20.5	20.2	20.2
18 and 19 years	1,260	1,609	1,770	1,988	51.0	50.0	49.8	49.7
20 to 24 years	2,558	3,130	3,939	4,371	46.1	46.5	46.5	46.5
25 to 34 years	4,159	4,146	4,719	5,890	35.8	36.8	37.5	38.0
35 to 44 years	5,325	5,685	5,513	5,462	43.1	45.5	47.0	47.9
45 to 54 years	5,150	5,898	6,606	6,881	49.3	52.1	54.5	56.0
55 to 64 years	2,964	3,526	4,108	4,546	36.7	39.8	41.9	42.5
65 years and over	954	1,070	1,195	1,331	10.5	10.5	10.5	10.5

[1] Based on revised estimates; differ from figures in tables 289 and 290.

Source: Dept. of Labor, Bureau of Labor Statistics; *Interim Revised Projections of U.S. Labor Force, 1965–75, Special Labor Force Report*, No. 24.

No. 292. Experienced Civilian Labor Force, by Sex and Agricultural and Nonagricultural Occupations: 1940 to 1960

[**In thousands of persons 14 years old and over, except percent.** Includes Alaska and Hawaii. Experienced civilian labor force refers to all employed workers and to unemployed workers with previous work experience]

Year	Population	Experienced civilian labor force						
		Total	Male	Female	Agricultural [1]		Nonagricultural [1 2]	
					Number	Percent	Number	Percent
1940	101,458	51,934	39,319	12,615	8,894	17.1	43,040	82.9
1950	112,801	59,230	42,722	16,507	6,858	11.6	52,372	88.4
1960	126,277	67,990	45,686	22,304	4,085	6.0	63,905	94.0

[1] Data not adjusted for relatively minor differences in agricultural and nonagricultural occupations.
[2] Includes persons in experienced civilian labor force who did not report occupation.

Source: Dept. of Commerce, Bureau of the Census; *1940 Census of Population*, Vol. II; *U.S. Census of Population: 1950*, Vol. II, *1960*, Vol. I, and unpublished data.

No. 293. Unemployed and Part-Time Employed—Summary: 1958 to 1964

[**In thousands, except as indicated; covers persons 14 years old and over.** Beginning 1960, includes Alaska and Hawaii. Through March 1962, 1950 Census population data used in estimation; thereafter, 1960 Census]

Subject	1958	1959	1960	1961	1962	1963		1964, March
						Total	March	
UNEMPLOYED								
Total	**4,681**	**3,813**	**3,931**	**4,806**	**4,007**	**4,166**	**4,501**	**4,293**
On temporary layoff (less than 30 days)	166	128	147	149	121	116	105	90
Waiting to begin new job (within 30 days)	120	134	119	129	125	138	109	108
Color:								
White	3,743	3,004	3,127	3,819	3,129	3,281	3,561	3,464
Nonwhite	938	808	804	988	879	885	941	830
Age and sex:								
14 to 19 years	757	727	792	921	816	979	803	824
Percent of total unemployed	16.2	19.1	20.1	19.2	20.4	23.5	17.8	19.2
Male	473	451	480	542	472	565	512	533
Female	284	276	310	379	344	414	291	291
20 to 24 years	701	543	583	724	636	658	701	727
Percent of total unemployed	15.0	14.2	14.8	15.1	15.9	15.8	15.6	16.9
Male	478	343	369	457	381	396	475	422
Female	223	200	214	265	255	262	226	305
25 to 44 years	1,864	1,398	1,424	1,738	1,401	1,403	1,679	1,462
Percent of total unemployed	39.8	36.7	36.2	36.2	35.0	33.7	37.3	34.1
Male	1,237	890	907	1,092	851	830	1,067	868
Female	627	508	516	646	550	573	612	594
45 to 64 years	1,202	1,009	1,009	1,266	1,015	998	1,164	1,142
Percent of total unemployed	25.7	26.5	25.7	26.3	25.3	24.0	25.9	26.6
Male	841	677	686	847	681	647	825	742
Female	361	333	323	419	334	351	339	400
65 years and over	155	135	121	158	140	126	153	138
Percent of total unemployed	3.3	3.5	3.1	3.3	3.5	3.0	3.4	3.2
Male	124	112	96	122	103	97	132	116
Female	31	23	25	36	37	29	21	22
Unemployment rate (percent): [1]								
All workers	6.8	5.5	5.6	6.7	5.6	5.7	6.3	5.9
White	6.1	4.9	5.0	6.0	4.9	5.1	5.6	5.3
Male	6.1	4.6	4.8	5.7	4.6	4.7	5.7	5.2
Female	6.2	5.3	5.3	6.5	5.5	5.8	5.3	5.6
Nonwhite	12.6	10.7	10.2	12.5	11.0	10.9	12.0	10.4
Male	13.7	11.5	10.7	12.9	11.0	10.6	12.5	9.9
Female	10.8	9.5	9.5	11.9	11.1	11.3	11.2	11.2
Experienced wage and salary workers	7.2	5.6	5.7	6.8	5.5	5.5	6.4	5.9
Married men, wife present	5.1	3.6	3.7	4.6	3.6	3.4	4.4	3.6
Percent without work for—								
4 weeks or less	39.2	43.5	45.8	39.5	43.8	44.3	34.5	37.7
5 to 10 weeks	20.5	20.4	20.9	20.1	20.2	21.1	21.4	18.8
11 to 14 weeks	9.4	8.8	9.0	8.6	8.1	8.5	13.3	12.7
15 to 26 weeks	16.8	12.3	12.8	15.2	13.3	12.8	15.5	17.3
Over 26 weeks	14.2	15.0	11.5	16.7	14.6	13.3	15.4	13.5
Average duration of unemployment (weeks)	13.8	14.5	12.8	15.5	14.7	14.0	16.0	15.0
PART-TIME EMPLOYED [2]								
Total	**3,280**	**2,640**	**2,860**	**3,142**	**2,661**	**2,620**	**2,491**	**2,330**
Agriculture	327	304	300	329	325	332	299	249
Nonagricultural industries	2,953	2,336	2,560	2,813	2,336	2,288	2,192	2,081

[1] Percent of civilian labor force in specified group.
[2] Persons who worked less than 35 hours during survey week for economic reasons, such as slack work, material shortages or repairs, new job started, job terminated, or only part-time work found. Excludes persons with a job but not at work because of vacation, illness, bad weather, or industrial dispute.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, and unpublished data.

No. 294. Persons With a Job but Not at Work: 1958 to 1964

[**In thousands of persons 14 years old and over.** Beginning 1960, includes Alaska and Hawaii. See headnote, table 289]

Year or month	All industries	Agriculture	Nonagricultural industries	Reason for not working, all industries				
				Bad weather	Industrial dispute	Vacation	Illness	All others
1958	3,076	199	2,877	182	59	1,479	882	474
1959	3,161	186	2,974	115	160	1,494	907	484
1960	3,231	190	3,042	168	40	1,576	942	505
1961	3,146	200	2,946	143	56	1,492	898	556
1962	3,281	178	3,103	160	33	1,533	940	615
1963	3,501	174	3,327	106	41	1,655	1,000	698
March	2,677	241	2,436	188	41	380	1,403	665
1964, March	2,249	211	2,038	159	35	382	1,091	583

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, and unpublished data.

No. 295. Civilian Noninstitutional Population—Work Experience During Year: 1955, 1960, and 1962

[In thousands of persons 14 years old and over, except percent. Beginning 1960, includes Alaska and Hawaii. Population figures as of January or February of following year]

Work experience during year	1955		1960		1962	
	Number	Percent	Number	Percent	Number	Percent
Total civilian noninstitutional population	115,164		124,384		128,690	
Total who worked during year	75,353	100.0	80,618	100.0	82,057	100.0
Worked at full-time jobs 50 to 52 weeks	42,624	56.6	43,265	53.7	44,079	53.7
Worked at full-time jobs 27 to 49 weeks	11,952	15.9	12,132	15.0	12,102	14.7
27 to 39 weeks	4,680	6.2	4,943	6.1	5,149	6.3
40 to 47 weeks	4,723	6.3	4,740	5.9	4,677	5.7
48 to 49 weeks	2,549	3.4	2,449	3.0	2,276	2.8
Worked part-time or intermittently	20,777	27.5	25,221	31.3	25,876	31.5
Worked at full-time jobs 13 weeks or less	4,060	5.4	4,297	5.3	4,563	5.6
Worked at full-time jobs 14 to 26 weeks	3,945	5.2	4,459	5.5	4,583	5.6
Worked at part-time jobs	12,772	16.9	16,465	20.4	16,730	20.4
Male civilian noninstitutional population	54,876		59,208		61,154	

Source: 1955, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, No. 68. Thereafter, Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Repor*', Nos. 19 and 38.

No. 296. Persons With Two or More Jobs, by Type of Industry and Class of Worker of Primary and Secondary Jobs: 1962 and 1963

[In thousands of persons 14 years old and over, except percent. Includes Alaska and Hawaii. As of May]

Industry and class of worker of primary job	Persons with two or more jobs		Industry and class of worker of secondary job					
			Agriculture			*Nonagricultural industries*		
	Total	Rate of multiple job-holding[1]	Total	Wage and salary workers	Self-employed workers	Total	Wage and salary workers	Self-employed workers
1962								
Total	3,342	4.9	645	176	469	2,697	2,176	521
Agriculture	364	6.7	141	109	32	223	218	5
Wage and salary workers	102	6.2	76	44	32	26	21	5
Self-employed workers	210	7.5	39	39	(2)	171	171	(2)
Unpaid family workers	52	5.2	26	26	(3)	26	26	(3)
Nonagricultural industries	2,978	4.7	504	67	437	2,474	1,958	516
Wage and salary workers	2,764	5.0	499	62	437	2,265	1,749	516
Self-employed workers	194	3.0	3	3	(2)	191	191	(2)
Unpaid family workers	20	2.9	2	2	(3)	18	18	(3)
1963								
Total	3,921	5.7	825	188	637	3,096	2,481	615
Agriculture	386	7.5	140	98	42	246	241	5
Wage and salary workers	146	8.8	91	49	42	55	50	5
Self-employed workers	195	7.5	36	36	(2)	159	159	(2)
Unpaid family workers	45	4.8	13	13	(3)	32	32	(3)
Nonagricultural industries	3,535	5.5	685	90	595	2,850	2,240	610
Wage and salary workers	3,361	5.9	678	83	595	2,683	2,073	610
Self-employed workers	169	2.7	7	7	(2)	162	162	(2)
Unpaid family workers	5	0.9	---	---	(3)	5	5	(3)

[1] Persons with 2 or more jobs as a percent of all employed persons in industry—class-of-worker group.
[2] Self-employed persons with a secondary farm or business, but no wage or salary job, were not counted as multiple jobholders.
[3] Persons whose primary jobs were as unpaid family workers were counted as multiple jobholders *only* if they also held a wage or salary job.

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 29 and 39.

No. 297. Civilians Employed in Agriculture and in Nonagricultural Industries, by Hours Worked: 1950 to 1964

[In thousands of persons 14 years old and over. During the survey week in May. Beginning 1960, includes Alaska and Hawaii]

Year	Employed in agriculture					Employed in nonagricultural industries				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]
1950	8,036	5,970	1,613	292	161	51,445	43,033	5,149	1,949	1,314
1951	7,438	5,799	1,335	215	89	53,553	45,055	4,931	2,071	1,496
1952	6,956	5,416	1,308	120	112	53,982	45,284	4,946	1,934	1,818
1953	6,410	4,409	1,540	231	230	55,305	46,253	5,627	1,939	1,486
1954	6,813	4,955	1,435	285	138	53,926	43,959	6,214	2,133	1,620
1955	6,945	5,176	1,372	263	134	55,536	45,832	5,618	2,440	1,646
1956	7,117	5,185	1,475	360	97	57,829	46,587	6,557	2,980	1,705
1957	6,659	4,615	1,524	351	170	58,519	47,116	6,576	2,942	1,886
1958	6,272	4,452	1,370	348	103	57,789	45,619	7,147	3,224	1,799
1959	6,408	4,491	1,455	348	117	59,608	47,935	6,431	3,349	1,891
1960	5,837	4,129	1,254	366	89	61,371	48,594	7,203	3,578	1,997
1961	5,544	3,700	1,341	393	111	61,234	47,927	7,533	3,858	1,916
1962	5,428	3,801	1,149	388	89	62,775	49,711	7,209	3,912	1,944
1963	5,178	3,489	1,196	415	80	63,883	50,383	7,261	4,144	2,093
1964	5,007	3,448	1,089	378	92	66,094	51,505	7,817	4,466	2,304

[1] Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*, and unpublished data.

No. 298. Employees in Nonagricultural Establishments—Annual Averages, by Industry: 1940 to 1964

[In thousands. Beginning 1959, includes Alaska and Hawaii. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farm workers, unpaid family workers, domestic servants, and personnel of Armed Forces. Data are adjusted to March 1962 benchmark levels indicated by data from Government social insurance programs. See also *Historical Statistics, Colonial Times to 1957*, series D 48-56]

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
1951	47,849	929	2,603	16,393	4,226	9,742	1,991	5,576	6,389
1952	48,825	898	2,634	16,632	4,248	10,004	2,069	5,730	6,609
1953	50,232	866	2,623	17,549	4,290	10,247	2,146	5,867	6,645
1954	49,022	791	2,612	16,314	4,084	10,235	2,234	6,002	6,751
1955	50,675	792	2,802	16,882	4,141	10,535	2,335	6,274	6,914
1956	52,408	822	2,999	17,243	4,244	10,858	2,429	6,536	7,277
1957	52,904	828	2,923	17,174	4,241	10,886	2,477	6,749	7,626
1958	51,423	751	2,778	15,945	3,976	10,750	2,519	6,811	7,893
1959	53,404	732	2,960	16,675	4,011	11,127	2,594	7,115	8,190
1960	54,370	712	2,885	16,796	4,004	11,391	2,669	7,392	8,520
1961	54,224	672	2,816	16,327	3,903	11,337	2,731	7,610	8,828
1962	55,841	652	2,909	16,859	3,903	11,582	2,798	7,949	9,188
1963	57,174	634	3,029	17,035	3,913	11,865	2,866	8,297	9,535
March	55,714	616	2,556	16,756	3,847	11,497	2,825	8,076	9,541
1964, March (prel.)	57,375	610	2,756	17,054	3,885	11,921	2,895	8,414	9,840

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 299. Employees in Nonagricultural Establishments—Total and Production Workers, Annual Averages, by Industry: 1950, 1960, and 1963

[In thousands. Beginning 1960, includes Alaska and Hawaii. See headnote, table 298]

Industry	Total employees			Production workers [1]		
	1950	1960	1963	1950	1960	1963
Total	45,222	54,370	57,174	n.a.	n.a.	n.a.
Mining	901	712	634	816	570	497
Metal mining	97	94	82	87	77	68
Coal mining	n.a.	186	139	n.a.	165	122
Crude petroleum and natural-gas production	266	309	293	227	226	208
Quarrying and nonmetallic mining	95	123	120	83	103	99
Contract construction	2,333	2,885	3,029	2,069	2,459	2,578
General building contractors	875	908	920	791	785	790
Heavy construction	419	586	604	370	512	527
Special trade contractors	1,039	1,391	1,505	908	1,162	1,261
Manufacturing	15,241	16,796	17,035	12,523	12,586	12,585
Durable goods	8,094	9,459	9,659	6,705	7,028	7,059
Ordnance and accessories	30	202	277	23	95	119
Lumber and wood products (excluding furniture) [2]	808	627	586	745	561	524
Logging camps and contractors	92	91	82	85	86	76
Sawmills and planing mills	451	288	253	424	262	231
Millwork, plywood, and related products	137	147	153	120	124	130
Wooden containers	65	42	35	60	38	32
Furniture and fixtures [2]	364	383	390	317	319	324
Household furniture	271	272	283	241	233	242
Office furniture	n.a.	28	27	n.a.	22	22
Partitions; office and store fixtures	n.a.	40	39	n.a.	30	29
Stone, clay, and glass products [2]	547	604	608	473	492	490
Flat glass	n.a.	33	31	n.a.	29	25
Glass and glassware, pressed or blown	n.a.	107	113	n.a.	90	98
Cement, hydraulic	40	43	40	34	35	32
Structural clay products	78	76	68	71	66	58
Pottery and related products	60	47	44	55	40	37
Concrete, gypsum, and plaster products	n.a.	160	172	n.a.	127	135
Primary metal industries [2]	1,247	1,231	1,166	1,075	994	942
Blast furnace and basic steel products	674	651	586	587	528	476
Iron and steel foundries	224	205	198	196	173	168
Nonferrous smelting and refining	n.a.	70	69	n.a.	54	53
Nonferrous rolling, drawing, and extruding	n.a.	179	183	n.a.	136	139
Nonferrous foundries	77	66	71	66	55	59
Fabricated metal products (excluding ordnance, machinery, and transportation equipment) [2]	982	1,135	1,153	812	874	884
Metal cans	57	62	62	50	54	52
Cutlery, hand tools, and general hardware	158	135	136	133	106	107
Heating equipment and plumbing fixtures	n.a.	78	77	n.a.	58	58
Fabricated structural metal products	222	340	338	172	242	240
Screw machine products, bolts, etc	n.a.	87	89	n.a.	69	70
Metal stampings	n.a.	195	197	n.a.	159	159
Coating, engraving, and allied services	n.a.	64	70	n.a.	54	58
Machinery (except electrical) [2]	1,210	1,479	1,520	929	1,036	1,053
Engines and turbines	n.a.	86	86	n.a.	56	57
Farm machinery and equipment	n.a.	112	120	n.a.	78	87
Construction and related machinery	n.a.	221	214	n.a.	146	143
Metalworking machinery and equipment	204	261	270	159	196	202
Special-industry machinery (excluding metalworking machinery)	165	168	168	128	118	115
General industrial machinery	n.a.	227	231	n.a.	157	154
Office, computing, and accounting machines	n.a.	147	154	n.a.	96	91
Service-industry machines	n.a.	100	101	n.a.	70	68
Electrical equipment and supplies [2]	991	1,467	1,582	770	996	1,057
Electric distribution equipment	n.a.	164	169	n.a.	109	112
Electrical industrial apparatus	n.a.	181	187	n.a.	124	128
Household appliances	n.a.	155	155	n.a.	119	119
Electric lighting and wiring equipment	n.a.	138	149	n.a.	107	116
Radio and TV receiving sets	n.a.	107	113	n.a.	79	85
Communication equipment	n.a.	382	434	n.a.	207	220
Electronic components and accessories	n.a.	234	265	n.a.	170	194

See footnotes at end of table.

No. 299. Employees in Nonagricultural Establishments—Total and Production Workers, Annual Averages, by Industry: 1950, 1960, and 1963—Con.

[In thousands]

Industry	Total employees			Production workers [1]		
	1950	1960	1963	1950	1960	1963
Transportation equipment [2]	1,265	1,587	1,614	1,029	1,115	1,113
Motor vehicles and equipment	816	724	738	677	563	572
Aircraft and parts	283	646	649	209	377	356
Ship and boat building and repairing	85	141	144	72	117	121
Railroad equipment	60	43	44	45	32	33
Instruments and related products	250	354	372	189	233	237
Engineering and scientific instruments	n.a.	76	74	n.a.	43	39
Mechanical measuring and control devices	n.a.	93	98	n.a.	62	64
Optical and ophthalmic goods	n.a.	41	42	n.a.	31	30
Surgical, medical, and dental equipment	n.a.	48	53	n.a.	33	37
Photographic equipment and supplies	53	69	76	38	41	43
Watches and clocks	33	28	30	28	22	24
Miscellaneous manufacturing industries [2]	400	390	393	344	314	316
Jewelry, silverware, and plated ware	57	44	42	46	34	33
Toys, amusement, and sporting goods	78	100	104	70	84	87
Pens, pencils, office and art materials	n.a.	30	32	n.a.	23	24
Costume jewelry, buttons, and notions	64	60	57	57	49	48
Nondurable goods	7,147	7,336	7,376	5,817	5,558	5,526
Food and kindred products [2]	1,790	1,790	1,738	1,331	1,212	1,155
Meat products	296	323	308	241	260	248
Dairy products	n.a.	316	296	n.a.	169	146
Canned and preserved food, except meats	235	246	242	209	210	204
Grain-mill products	n.a.	131	132	n.a.	92	92
Bakery products	291	301	292	200	173	169
Sugar	36	36	36	31	30	29
Confectionery and related products	92	78	77	76	62	61
Beverages	223	217	215	142	118	112
Tobacco manufactures [2]	103	94	89	95	83	77
Cigarettes	29	38	38	26	33	32
Cigars	41	28	23	39	26	22
Textile mill products [2]	1,256	924	890	1,169	835	797
Cotton broad woven fabrics	n.a.	254	234	n.a.	238	216
Silk and synthetic broad woven fabrics	n.a.	84	83	n.a.	77	75
Weaving and finishing broad woolens	n.a.	56	49	n.a.	49	43
Narrow fabrics and small wares	n.a.	28	27	n.a.	24	24
Knitting	249	215	215	230	195	193
Finishing textiles, except wool and knit	94	77	74	83	67	64
Floor covering	n.a.	38	38	n.a.	32	32
Yarn and thread	158	103	104	148	95	96
Apparel and related products [2]	1,202	1,233	1,298	1,080	1,098	1,151
Men's and boys' suits and coats	140	120	116	127	107	104
Men's and boys' furnishings and work clothing	273	304	329	253	276	299
Women's, misses', and juniors' outerwear	369	371	392	334	335	350
Women's, children's undergarments	105	118	119	94	104	105
Millinery	n.a.	35	33	n.a.	31	29
Children's outerwear	62	77	80	56	68	71
Fur goods and miscellaneous apparel	n.a.	70	73	n.a.	61	63
Paper and allied products	485	601	621	416	480	488
Paper and pulp	n.a.	223	215	n.a.	180	173
Paperboard	n.a.	69	68	n.a.	56	54
Converted paper and paperboard products	n.a.	132	148	n.a.	102	111
Paperboard containers and boxes	140	177	189	121	141	151
Printing, publishing, and allied industries [2]	748	911	928	494	589	590
Newspapers	280	325	320	147	168	161
Periodicals	63	70	70	32	30	28
Books	49	70	75	29	42	45
Commercial printing	n.a.	291	299	n.a.	231	234
Bookbinding and related industries	n.a.	47	50	n.a.	38	41
Chemicals and allied products [2]	640	828	866	461	510	524
Industrial chemicals	n.a.	284	285	n.a.	168	164
Plastics and synthetics, except glass	n.a.	155	170	n.a.	105	114
Drugs	88	109	116	58	60	63
Soap, cleaners, and toilet goods	n.a.	91	99	n.a.	55	60
Paints, varnishes, and allied products	n.a.	63	64	n.a.	37	37
Agricultural chemicals	n.a.	46	50	n.a.	32	34
Petroleum refining and related industries	218	212	188	165	138	120
Petroleum refining	185	177	154	140	113	95
Other petroleum and coal products	n.a.	35	35	n.a.	25	24

See footnotes at end of table.

No. 299. Employees in Nonagricultural Establishments—Total and Production Workers, Annual Averages, by Industry: 1950, 1960, and 1963—Con.

[In thousands]

Industry	Total employees			Production workers [1]		
	1950	1960	1963	1950	1960	1963
Rubber and miscellaneous plastic products [2]	311	379	409	252	293	315
Tires and inner tubes	110	105	96	87	77	69
Leather and leather products [2]	395	363	350	355	321	309
Leather tanning and finishing	51	34	31	47	30	27
Footwear, except rubber	252	243	236	229	216	210
Transportation and public utilities	4,034	4,004	3,913	n.a.	n.a.	n.a.
Railroad transportation	1,391	885	774	n.a.	n.a.	n.a.
Class I railroads	1,221	781	680	n.a.	n.a.	n.a.
Local and interurban passenger transit	n.a.	284	273	n.a.	n.a.	n.a.
Motor freight transportation and storage	619	856	898	n.a.	786	816
Air transportation	n.a.	191	211	n.a.	n.a.	n.a.
Pipeline transportation	n.a.	23	20	n.a.	20	17
Other transportation	n.a.	310	296	n.a.	n.a.	n.a.
Communication	n.a.	840	829	n.a.	n.a.	n.a.
Telephone	620	706	689	n.a.	582	556
Telegraph	44	38	34	n.a.	28	24
Radio and television broadcasting	n.a.	92	102	n.a.	78	83
Electric, gas, and sanitary services	554	615	612	517	545	535
Electric companies and systems	239	253	247	225	219	210
Gas companies and systems	118	155	155	111	139	137
Combined utility systems	169	175	173	157	159	154
Water, steam, and sanitary systems	28	33	38	25	29	34
Wholesale and retail trade	9,386	11,391	11,865	7,489	8,766	8,993
Wholesale trade	2,518	3,004	3,143	2,294	2,605	2,690
Retail trade [2]	6,868	8,388	8,722	5,194	6,161	6,303
General merchandise stores	1,409	1,568	1,664	n.a.	1,452	1,526
Food stores	n.a.	1,356	1,409	n.a.	1,273	1,313
Apparel and accessories stores	556	619	620	n.a.	566	562
Furniture and appliance stores	n.a.	400	393	n.a.	361	349
Eating and drinking places	n.a.	1,654	1,762			
Finance, insurance, and real estate	1,919	2,669	2,866	n.a.	n.a.	n.a.
Banking	435	673	738	n.a.	574	625
Credit agencies other than banks	n.a.	261	292	n.a.	n.a.	n.a.
Security dealers and exchanges	62	114	124	n.a.	107	114
Insurance carriers	n.a.	832	866	n.a.	757	777
Insurance agents, brokers, and services	n.a.	196	219	n.a.	n.a.	n.a.
Real estate	n.a.	517	551	n.a.	n.a.	n.a.
Other finance, insurance, and real estate	n.a.	76	76	n.a.	n.a.	n.a.
Service and miscellaneous [2]	5,382	7,392	8,297	n.a.	n.a.	n.a.
Hotels and lodging places	481	565	642	n.a.	n.a.	n.a.
Personal services, laundries, cleaning and dyeing plants	n.a.	523	511	n.a.	391	374
Misc. business services, advertising	n.a.	109	109	n.a.	n.a.	n.a.
Motion pictures	248	190	171	n.a.	n.a.	n.a.
Medical services, hospitals	n.a.	1,131	1,301	n.a.	n.a.	n.a.
Government	6,026	8,520	9,535	n.a.	n.a.	n.a.
Federal	1,928	2,270	2,358	n.a.	n.a.	n.a.
State and local	4,098	6,250	7,177	n.a.	n.a.	n.a.

n.a. Not available.

[1] For mining, laundries, cleaning and dyeing plants, and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

[2] Includes industries not shown separately.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 300. Employees in Nonagricultural Establishments, Annual Averages—Total, 1960 and 1963, and by Industry, 1963, by States

[In thousands. For coverage, see headnote, table 298. 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, 1963							
	1960	1963	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
United States	54,370	57,174	634	3,029	17,035	3,913	11,865	2,866	8,297	9,535
New England:										
Maine	278	278	(1)	13	102	17	53	10	32	51
New Hampshire	198	205	(2)	9	86	10	37	8	30	25
Vermont	107	110	1	6	35	7	21	4	19	17
Massachusetts	1,917	1,956	(1)	82	662	102	401	105	338	266
Rhode Island	292	298	(1)	12	116	15	56	13	43	43
Connecticut	917	966	(3)	45	422	45	170	57	125	102
Middle Atlantic:										
New York	6,185	6,271	9	267	1,810	466	1,276	499	1,048	896
New Jersey	2,012	2,105	4	95	804	151	405	95	291	260
Pennsylvania	3,717	3,699	48	149	1,399	260	681	158	531	473
East North Central:										
Ohio	3,147	3,149	19	137	1,230	197	614	127	392	433
Indiana	1,431	1,496	9	62	611	89	297	62	156	210
Illinois	3,518	3,586	27	151	1,201	272	760	196	522	457
Michigan	2,351	2,383	13	97	963	129	442	90	295	354
Wisconsin	1,192	1,228	2	52	460	72	251	49	160	182
West North Central:										
Minnesota	960	999	13	54	242	78	242	51	150	169
Iowa	679	697	3	34	179	49	173	34	101	124
Missouri	1,348	1,386	7	68	394	115	314	76	200	212
North Dakota	126	132	2	11	8	12	36	6	23	34
South Dakota	142	153	3	13	14	10	40	7	24	42
Nebraska	381	397	2	25	66	37	97	24	61	85
Kansas	559	578	15	35	115	52	133	25	78	125
South Atlantic:										
Delaware	154	164	(1)	12	60	11	32	6	21	22
Maryland	896	982	2	70	260	72	211	50	150	[4] 167
Dist. of Columbia	536	584	(1)	24	20	29	86	30	104	[4] 291
Virginia	1,018	1,125	16	82	297	83	231	49	150	[4] 217
West Virginia	460	448	47	19	124	41	79	13	53	72
North Carolina	1,196	1,291	3	71	540	68	236	49	140	184
South Carolina	583	627	2	35	271	26	107	23	62	101
Georgia	1,051	1,147	6	65	362	76	235	56	132	215
Florida	1,321	1,439	9	115	229	102	389	90	245	260
East South Central:										
Kentucky	654	702	30	42	183	53	145	28	95	126
Tennessee	925	999	7	53	344	55	201	44	136	159
Alabama	776	805	9	42	245	48	155	34	102	170
Mississippi	404	442	6	25	134	26	87	16	51	97
West South Central:										
Arkansas	367	416	5	27	119	29	88	16	54	78
Louisiana	790	809	44	54	144	79	184	37	111	156
Oklahoma	582	612	42	37	91	46	142	29	82	143
Texas	2,532	2,688	113	174	515	218	670	142	378	478
Mountain:										
Montana	167	174	7	13	22	18	40	7	24	43
Idaho	155	165	3	9	32	14	41	7	21	38
Wyoming	97	96	10	10	7	10	20	3	11	25
Colorado	515	561	12	35	94	44	131	29	89	127
New Mexico	236	248	17	18	17	20	52	11	42	71
Arizona	334	377	15	27	58	25	90	20	59	83
Utah	265	295	12	18	55	22	65	12	39	72
Nevada	103	142	3	16	7	11	26	6	49	24
Pacific:										
Washington	813	850	2	43	223	60	186	43	113	180
Oregon	509	545	1	28	145	43	121	24	75	108
California	4,894	5,402	30	314	1,416	366	1,158	282	831	1,005
Alaska	57	62	1	4	6	7	9	2	6	27
Hawaii	189	200	(1)	15	25	16	46	11	34	53

[1] "Mining" combined with "Service and miscellaneous." [2] Less than 500.
[3] "Mining" combined with "Contract construction."
[4] 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*.

No. 301. Employees in Nonagricultural Establishments—Percent Distribution, by Industry, by States: 1960 and 1963

[For base figures, see table 300]

State	Mining		Contract construction		Manufacturing		Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Service and miscellaneous		Government	
	1960	1963	1960	1963	1960	1963	1960	1963	1960	1963	1960	1963	1960	1963	1960	1963
U.S.	**1.3**	**1.1**	**5.3**	**5.3**	**30.9**	**29.8**	**7.4**	**6.8**	**20.9**	**20.8**	**4.9**	**5.0**	**13.6**	**14.5**	**15.7**	**16.7**
N.E.:																
Maine	(1)	(1)	4.9	4.5	37.7	36.9	6.5	6.1	19.4	19.2	3.2	3.5	10.9	11.4	17.4	18.4
N.H.	0.2	0.2	5.0	4.5	44.0	41.8	4.9	4.7	17.3	18.3	3.6	3.7	13.6	14.9	11.4	11.9
Vt.	1.2	(1)	5.6	4.9	33.0	31.7	7.0	6.3	19.1	19.1	3.6	3.9	15.6	17.5	14.9	15.5
Mass.	(1)	(1)	4.1	4.2	36.4	33.9	5.5	5.2	20.2	20.5	5.2	5.3	15.6	17.3	13.0	13.6
R.I.	(1)	(1)	4.1	4.2	41.0	38.9	5.0	4.9	18.3	18.7	4.3	4.5	13.5	14.5	13.8	14.3
Conn.	(2)	(2)	4.9	4.7	44.4	43.6	4.9	4.7	17.4	17.6	5.8	5.9	12.4	12.9	10.2	10.6
M.A.:																
N.Y.	0.1	0.1	4.3	4.3	30.5	28.9	7.8	7.4	20.2	20.3	7.8	8.0	15.8	16.7	13.5	14.3
N.J.	0.2	0.2	4.9	4.5	40.2	38.2	7.4	7.2	18.6	19.2	4.4	4.5	12.5	13.8	11.8	12.4
Pa.	1.6	1.3	4.2	4.0	38.7	37.8	7.5	7.0	18.7	18.4	4.1	4.3	13.5	14.4	11.7	12.8
E.N.C.:																
Ohio	0.7	0.6	4.6	4.3	40.1	39.1	6.6	6.3	19.7	19.5	3.8	4.0	11.8	12.5	12.7	13.7
Ind.	0.7	0.6	4.4	4.2	41.5	40.9	6.6	5.9	19.8	19.9	4.0	4.1	9.8	10.4	13.2	14.0
Ill.	0.8	0.7	4.7	4.2	34.4	33.5	8.1	7.6	21.1	21.2	5.3	5.5	13.7	14.6	11.9	12.7
Mich.	0.7	0.6	4.1	4.0	41.2	40.4	6.0	5.4	19.2	18.6	3.5	3.8	11.2	12.4	14.1	14.8
Wis.	0.3	0.2	4.7	4.3	38.6	37.5	6.3	5.8	20.5	20.4	3.8	4.0	12.1	13.0	13.7	14.8
W.N.C.:																
Minn.	1.9	1.3	5.8	5.5	23.9	24.2	8.7	7.8	24.7	24.2	5.0	5.1	14.4	15.0	15.6	16.9
Iowa	0.5	0.5	5.4	4.8	26.0	25.7	7.9	7.1	25.0	24.7	4.7	4.9	13.6	14.5	16.9	17.8
Mo.	0.6	0.5	4.7	4.9	29.1	28.4	9.1	8.3	23.2	22.7	5.3	5.5	13.7	14.4	14.3	15.3
N. Dak.	1.5	1.3	7.8	8.5	5.2	5.9	10.1	9.1	29.6	27.6	4.4	4.7	16.5	17.2	24.9	25.7
S. Dak.	1.7	1.6	8.0	8.3	9.2	9.4	7.2	6.6	27.2	26.2	4.0	4.3	15.2	16.0	27.5	27.6
Nebr.	0.7	0.5	6.4	6.2	17.5	16.8	9.9	9.3	24.6	24.5	5.9	6.1	14.5	15.3	20.5	21.3
Kans.	3.0	2.6	6.1	6.1	20.7	19.9	9.6	9.0	23.3	23.1	4.2	4.3	12.5	13.5	20.6	21.5
S.A.:																
Del.	(1)	(1)	6.8	7.6	38.2	36.4	7.2	6.5	19.0	19.3	4.0	3.9	12.6	13.1	12.2	13.2
Md.	0.3	0.3	6.9	7.1	28.9	26.5	8.1	7.3	21.3	21.5	4.9	5.1	13.7	15.2	[3]15.9	[3]17.0
D.C.	(1)	(1)	3.9	4.1	3.8	3.4	5.3	5.0	15.7	14.7	5.1	5.1	17.3	17.9	[3]48.9	[3]49.8
Va.	1.6	1.4	6.6	7.3	27.0	26.4	8.2	7.3	21.3	20.6	4.3	4.4	12.2	13.3	[3]18.8	[3]19.3
W. Va.	12.2	10.4	4.0	4.1	27.1	27.7	9.6	9.1	18.4	17.7	2.9	3.0	11.1	11.9	14.7	16.1
N.C.	0.3	0.2	5.5	5.5	42.6	41.8	5.4	5.2	18.4	18.3	3.5	3.8	10.6	10.9	13.7	14.3
S.C.	0.3	0.3	5.9	5.6	42.0	43.2	4.4	4.2	17.7	17.0	3.7	3.7	9.5	9.9	16.5	16.1
Ga.	0.5	0.5	5.3	5.7	32.4	31.5	7.0	6.6	21.4	20.5	4.7	4.9	11.0	11.5	17.7	18.8
Fla.	0.6	0.6	9.2	8.0	15.6	15.9	7.6	7.1	27.5	27.0	6.2	6.3	16.6	17.0	16.7	18.1
E.S.C.:																
Ky.	5.2	4.3	5.5	6.0	26.2	26.1	8.0	7.5	21.4	20.7	3.8	3.9	13.0	13.6	16.9	17.9
Tenn.	0.8	0.7	5.1	5.3	34.0	34.4	6.0	5.5	21.0	20.1	4.3	4.4	13.0	13.6	15.8	16.0
Ala.	1.7	1.1	5.5	5.2	30.5	30.4	6.4	6.0	19.4	19.2	4.2	4.2	11.7	12.7	20.6	21.2
Miss.	1.7	1.5	5.6	5.7	29.7	30.2	6.3	5.9	20.9	19.7	3.3	3.5	10.9	11.6	21.6	21.9
W.S.C.:																
Ark.	1.5	1.2	5.5	6.5	27.8	28.6	7.7	6.9	22.1	21.2	3.7	3.8	12.6	13.0	19.1	18.8
La.	5.6	5.4	7.0	6.7	18.0	17.8	10.6	9.8	23.1	22.7	4.4	4.6	12.9	13.8	18.4	19.2
Okla.	7.8	6.9	5.9	6.0	14.9	14.8	8.3	7.5	23.6	23.2	4.5	4.8	12.5	13.5	22.5	23.3
Texas	4.8	4.2	6.4	6.5	19.3	19.1	9.0	8.1	25.3	24.9	5.1	5.3	13.1	14.1	17.0	17.8
Mt.:																
Mont.	4.4	4.0	6.6	7.4	12.2	12.9	11.4	10.2	24.3	23.1	4.1	3.9	13.9	13.8	23.1	24.7
Idaho	1.6	1.9	6.2	5.3	19.4	19.6	9.7	8.7	25.5	24.8	3.7	3.9	12.8	12.8	21.1	23.0
Wyo.	10.0	10.0	11.2	10.1	8.6	7.1	12.3	10.9	21.5	20.7	3.1	3.4	11.2	12.0	22.1	25.8
Colo.	3.0	2.1	6.5	6.3	17.0	16.8	8.5	7.8	24.0	23.4	4.9	5.2	14.8	15.8	21.3	22.6
N. Mex.	8.6	7.1	8.0	7.3	7.1	6.7	8.7	7.9	20.9	21.0	4.0	4.4	15.8	17.0	26.9	28.6
Ariz.	4.6	4.0	9.5	7.2	14.8	15.3	7.4	6.7	23.9	24.0	4.9	5.2	14.6	15.7	20.4	21.9
Utah	5.2	4.1	5.6	6.0	17.7	18.6	8.4	7.4	22.5	22.2	4.5	4.2	12.6	13.1	23.5	24.4
Nev.	3.4	2.0	7.5	11.4	5.2	4.6	8.8	7.7	18.8	18.4	3.3	4.0	34.8	35.0	18.2	16.9
Pac.:																
Wash.	0.2	0.2	5.5	5.1	26.7	26.2	7.5	7.1	22.2	21.9	4.7	5.0	12.7	13.3	20.5	21.2
Oreg.	0.2	0.3	5.1	5.1	28.4	26.6	8.7	7.9	22.3	22.2	4.1	4.4	12.5	13.7	18.7	19.8
Calif.	0.6	0.6	5.9	5.8	26.9	26.2	7.3	6.8	21.8	21.4	5.1	5.2	14.5	15.4	17.9	18.6
Alaska	1.9	1.9	10.4	6.8	10.3	9.3	12.0	11.2	13.6	13.9	2.7	2.9	9.4	10.2	39.7	43.8
Hawaii	(1)	(1)	9.3	7.5	14.1	12.4	7.8	7.7	22.7	23.2	4.9	5.5	14.9	17.1	26.3	26.6

[1] "Mining" combined with "Service and miscellaneous."
[2] "Mining" combined with "Contract construction."
[3] Federal employment in the Maryland and Virginia sectors of Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings.*

No. 302. Marital Status of Women in the Civilian Labor Force: 1940 to 1963

[In thousands of persons 14 years old and over, except percent. Beginning 1960, includes Alaska and Hawaii. Includes institutional population. Figures for 1940 based on complete census revised for comparability with intercensal series. Data for 1944–1963 based on Current Population Survey; see Technical Note, p. 215. Beginning 1953, 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 29. See also *Historical Statistics, Colonial Times to 1957*, series D 33-35]

Month and year	Female labor force (1,000)					Percent distribution of female labor force				Female labor force as percent of female population, 14 and over			
			Married				Married						
	Total	Single	Total	Husband present	Widowed or divorced	Single	Total	Husband present	Widowed or divorced	Total	Single	Married	Widowed or divorced
March 1940	13,840	6,710	5,040	[1]4,200	2,090	48.5	36.4	[1]30.3	15.1	27.4	48.1	16.7	32.0
April 1944	18,449	7,542	8,433	6,226	2,474	40.9	45.7	33.7	13.4	35.0	58.6	25.6	35.7
April 1947	16,323	6,181	7,545	6,676	2,597	37.9	46.2	40.9	15.9	29.8	51.2	21.4	34.6
March 1950	17,795	5,621	9,273	8,550	2,901	31.6	52.1	48.0	16.3	31.4	50.5	24.8	36.0
April 1951	18,602	5,430	10,182	9,086	2,990	29.2	54.7	48.8	16.1	32.4	49.6	26.7	36.1
April 1952	18,812	5,532	10,350	9,222	2,930	29.4	55.0	49.0	15.6	32.4	50.0	26.8	35.3
April 1953	19,304	5,223	10,908	9,763	3,174	27.1	56.5	50.6	16.4	32.8	48.5	27.7	36.3
April 1954	19,726	5,412	11,209	9,923	3,105	27.4	56.8	50.3	15.7	33.1	49.0	28.1	36.0
April 1955	20,154	5,087	11,839	10,423	3,227	25.2	58.7	51.7	16.0	33.5	46.4	29.4	36.0
March 1956	20,842	5,167	12,278	11,126	3,397	24.8	58.9	53.4	16.3	34.2	46.4	30.2	36.9
March 1957	21,524	5,378	12,696	11,529	3,450	25.0	59.0	53.6	16.0	34.8	46.8	30.8	37.6
March 1958	22,000	5,365	13,032	11,826	3,604	24.4	59.2	53.8	16.4	35.0	45.4	31.4	37.9
March 1959	22,376	5,162	13,586	12,205	3,628	23.1	60.7	54.5	16.2	35.2	43.4	32.3	38.0
March 1960	22,516	5,401	13,485	12,253	3,629	24.0	59.9	54.4	16.1	34.8	44.1	31.7	37.1
March 1961	24,199	5,663	14,612	13,266	3,924	23.4	60.4	54.8	16.2	36.8	44.4	34.0	39.0
March 1962	23,978	5,481	14,770	13,485	3,727	22.9	61.6	56.2	15.5	35.7	41.7	33.7	36.6
March 1963	24,675	5,614	15,362	14,061	3,699	22.8	62.3	57.0	15.0	36.1	41.0	34.6	35.8

[1] As of April.

Source: 1940–1958, Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50. Beginning 1959, Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, Nos. 2, 13, 20, 26, and 40.

No. 303. Civilian Female Population—Total and Labor Force, by Marital Status and Age: 1963

[In thousands of persons 14 years old and over, except percent. As of March. Includes Alaska and Hawaii. Includes institutional population. See headnote, table 289]

Marital status and age	Population	Labor force		Marital status and age	Population	Labor force	
		Number	Percent of population			Number	Percent of population
Total	68,392	24,675	36.1	**Married, husband present**	41,705	14,061	33.7
14 to 19 years	9,286	2,263	24.4	14 to 19 years	880	262	29.8
20 to 24 years	6,155	2,896	47.1	20 to 24 years	3,792	1,260	33.2
25 to 34 years	11,312	4,123	36.4	25 to 34 years	9,380	2,813	30.0
35 to 44 years	12,540	5,650	45.1	35 to 44 years	10,440	4,152	39.8
45 to 64 years	19,360	8,854	45.7	45 to 64 years	13,755	5,353	38.9
65 years and over	9,739	889	9.1	65 years and over	3,458	221	6.4
Median age—years	40.9	40.7	----	Median age—years	41.5	41.7	----
Single	13,692	5,614	41.0	**Other marital status**	12,995	5,000	38.5
14 to 19 years	8,272	1,952	23.6	14 to 19 years	134	49	36.6
20 to 24 years	1,900	1,367	71.9	20 to 24 years	463	269	58.1
25 to 34 years	878	715	81.4	25 to 34 years	1,054	595	56.5
35 to 44 years	611	504	82.5	35 to 44 years	1,489	994	66.8
45 to 64 years	1,291	951	73.7	45 to 64 years	4,314	2,550	59.1
65 years and over	740	125	16.9	65 years and over	5,541	543	9.8
Median age—years	18.5	23.1	----	Median age—years	61.4	50.0	----

Source: Dept. of Labor, Bureau of Labor Statistics; *Special Labor Force Report*, No. 40.

No. 304. Women Employees in Selected Industries: 1950 to 1963

[**In thousands, except percent.** As of October. Beginning 1960, includes Alaska and Hawaii. Data are adjusted to March 1962 benchmark levels indicated by data from Government social insurance programs]

Industry group	1950		1960		1962		1963	
	Number	Percent of total employment	Number	Percent of total employment	Number	Percent of total employment	Number	Percent of total employment
MANUFACTURING								
Total	4,291	26	4,434	26	4,627	27	4,656	27
Durable goods	1,481	17	1,677	18	1,805	19	1,805	18
Ordnance and accessories	7	20	40	19	53	19	51	18
Lumber and wood products (except furniture)	57	7	43	7	43	7	44	7
Furniture and fixtures	64	17	65	17	69	18	70	18
Stone, clay, and glass products	94	16	91	15	94	15	94	15
Primary metal industries	74	6	73	6	71	6	71	6
Fabricated metal products	193	18	185	16	191	17	196	17
Machinery	167	13	190	13	198	13	197	13
Electrical equipment and supplies	413	38	529	37	612	38	601	38
Transportation equipment	131	9	176	11	172	11	171	10
Instruments and related products	94	35	117	33	124	34	129	34
Miscellaneous manufacturing industries	189	42	169	41	178	43	182	43
Nondurable goods	2,810	37	2,757	37	2,822	38	2,851	38
Food and kindred products	479	25	481	25	466	25	468	26
Tobacco manufactures	70	58	57	50	54	49	50	47
Textile-mill products	571	43	398	44	397	44	394	44
Apparel and related products	931	74	960	78	1,013	79	1,046	79
Paper and allied products	126	25	133	22	133	21	133	21
Printing, publishing, and allied industries	211	28	262	28	271	29	273	29
Chemicals and allied products	121	18	154	19	160	19	166	19
Petroleum refining and related industries	13	6	17	8	16	8	16	8
Rubber and misc. plastic products	99	29	108	28	125	30	121	29
Leather and leather products	190	47	187	52	188	53	185	53
NONMANUFACTURING								
Mining	n.a.	n.a.	35	5	35	5	35	5
Transportation and public utilities [1]	n.a.	n.a.	680	22	662	21	656	21
Wholesale trade	n.a.	n.a.	701	23	697	22	717	22
Retail trade	n.a.	n.a.	3,646	43	3,707	43	3,774	43
Finance, insurance, and real estate	n.a.	n.a.	1,346	50	1,399	50	1,427	49

n.a. Not available.
[1] Data not available for railroads and certain other transportation segments.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 305. Urban and Rural Workers, by Place of Work and Transportation to Work: 1960

[**In thousands, except percent.** Data, based on a 25-percent sample of the population (including Alaska, Hawaii, and the Armed Forces), relate to the week preceding the 1960 Census enumeration]

Item	Number				Percent			
	United States	Urban	Rural nonfarm	Rural farm	United States	Urban	Rural nonfarm	Rural farm
All workers	64,656	47,166	12,945	4,545	100.0	100.0	100.0	100.0
PLACE OF WORK								
County of residence	52,812	38,543	10,303	3,966	81.7	81.7	79.6	87.3
Outside county of residence	8,986	6,404	2,164	418	13.9	13.6	16.7	9.2
Not reported	2,858	2,219	478	161	4.4	4.7	3.7	3.5
TRANSPORTATION TO WORK								
Private automobile or car pool	41,368	30,296	9,390	1,682	64.0	64.2	72.5	37.0
Railroad, subway, or elevated	2,484	2,437	45	3	3.8	5.2	0.3	0.1
Bus or streetcar	5,323	5,143	159	21	8.2	10.9	1.2	0.5
Walked	6,416	4,718	1,436	263	9.9	10.0	11.1	5.8
Other means	1,620	1,029	471	119	2.5	2.2	3.6	2.6
Worked at home	4,663	1,357	992	2,314	7.2	2.9	7.7	50.9
Not reported	2,782	2,186	452	144	4.3	4.6	3.5	3.2

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

No. 306. Employed Persons, by Sex and Major Occupation Group: 1950 to 1964

[In thousands of persons 14 years old and over. Beginning 1960, includes Alaska and Hawaii. Annual averages, except as indicated. Beginning 1963, not strictly comparable with previous periods because of introduction of 1960 Census data into estimation. 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	1963		1964, March
				Average	March	
Total	59,648	62,997	66,681	68,809	67,148	68,517
Professional, technical, and kindred workers	4,490	5,792	7,475	8,263	8,480	8,603
Farmers and farm managers	4,393	3,739	2,780	2,396	2,381	2,214
Managers, officials, and proprietors, exc. farm	6,429	6,450	7,067	7,293	7,309	7,586
Clerical and kindred workers	7,632	8,367	9,783	10,270	10,220	10,711
Sales workers	3,822	3,976	4,401	4,356	4,248	4,317
Craftsmen, foremen, and kindred workers	7,670	8,328	8,560	8,924	8,460	8,503
Operatives and kindred workers	12,146	12,762	11,986	12,507	12,184	12,665
Private household workers	1,883	1,946	2,216	2,306	2,360	2,302
Service workers, except private household	4,652	5,160	6,133	6,726	6,726	6,879
Farm laborers and foremen	3,015	2,798	2,615	2,219	1,647	1,526
Laborers, except farm and mine	3,520	3,681	3,665	3,551	3,133	3,214
Male	42,156	43,190	44,485	45,330	43,962	44,730
Professional, technical, and kindred workers	2,696	3,608	4,768	5,311	5,363	5,410
Farmers and farm managers	4,154	3,591	2,670	2,265	2,261	2,088
Managers, officials, and proprietors, exc. farm	5,439	5,454	5,967	6,180	6,231	6,452
Clerical and kindred workers	3,035	2,792	3,154	3,128	3,046	3,268
Sales workers	2,379	2,451	2,707	2,642	2,611	2,647
Craftsmen, foremen, and kindred workers	7,482	8,114	8,338	8,683	8,218	8,259
Operatives and kindred workers	8,810	9,235	8,652	9,011	8,768	9,073
Private household workers	125	42	45	60	66	60
Service workers, except private household	2,560	2,615	2,873	3,105	3,154	3,213
Farm laborers and foremen	2,042	1,714	1,728	1,486	1,213	1,132
Laborers, except farm and mine	3,435	3,576	3,583	3,457	3,031	3,127
Female	17,492	19,807	22,196	23,479	23,186	23,786
Professional, technical, and kindred workers	1,794	2,183	2,706	2,951	3,117	3,193
Farmers and farm managers	239	148	111	131	120	126
Managers, officials, and proprietors, exc. farm	990	997	1,099	1,113	1,078	1,133
Clerical and kindred workers	4,597	5,575	6,629	7,142	7,173	7,443
Sales workers	1,443	1,525	1,695	1,714	1,637	1,669
Craftsmen, foremen, and kindred workers	188	215	222	241	242	244
Operatives and kindred workers	3,336	3,527	3,333	3,496	3,416	3,593
Private household workers	1,758	1,904	2,171	2,246	2,295	2,242
Service workers, except private household	2,092	2,545	3,260	3,621	3,572	3,665
Farm laborers and foremen	973	1,085	887	733	434	394
Laborers, except farm and mine	84	105	82	94	102	87

[1] Based on averages of the first month in each quarter. Data have not been adjusted to reflect changes in definition of employment and unemployment adopted in January 1957. For adjusted totals, see table 289.

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*.

No. 307. Employed Persons, by Major Occupation Group and Color: 1950 to 1963

[Percent distribution. Beginning 1960, includes Alaska and Hawaii. See headnote, table 289. 1950 and 1955, annual averages based on data for January, April, July, and October; occupation data not tabulated in other months. Thereafter, annual averages based on 12-months data]

Major occupation group	White					Nonwhite				
	1950	1955	1960	1962	1963	1950	1955	1960	1962	1963
Total employed 1,000	54,286	56,698	59,640	60,749	61,575	5,672	6,496	7,041	7,098	7,234
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	40.3	42.1	46.4	47.3	46.9	10.2	12.0	16.0	16.7	17.7
Professional and technical workers	8.0	9.8	12.0	12.6	12.7	3.0	3.5	4.7	5.3	6.0
Managers, officials, and proprietors, exc. farm	11.6	11.1	11.6	11.9	11.5	2.5	2.3	2.5	2.6	2.7
Clerical workers	13.8	14.2	15.6	15.8	15.8	3.5	4.9	7.2	7.2	7.2
Sales workers	6.9	6.9	7.2	7.0	6.9	1.2	1.3	1.6	1.6	1.8
Blue-collar workers	39.3	39.0	35.9	35.4	35.9	37.5	41.8	39.8	39.5	39.7
Craftsmen and foremen	13.7	14.1	13.7	13.6	13.7	4.8	5.2	5.9	6.0	6.5
Operatives	20.6	20.2	17.7	17.5	17.9	18.6	20.9	20.1	19.9	20.4
Laborers, exc. farm and mine	5.0	4.7	4.5	4.3	4.3	14.1	15.8	13.8	13.6	12.9
Service workers	8.5	9.0	10.2	10.6	10.8	33.8	31.6	31.8	32.8	32.8
Private household workers	1.6	1.8	2.0	2.1	2.1	17.7	14.8	14.3	14.7	14.3
Other service workers	6.9	7.2	8.2	8.5	8.7	16.1	16.8	17.5	18.1	18.5
Farm workers	11.7	9.9	7.6	6.8	6.4	18.4	14.5	12.4	11.0	9.7
Farmers and managers	7.3	6.0	4.3	4.0	3.6	7.5	5.0	3.1	2.7	2.3
Laborers and foremen	4.4	3.9	3.3	2.8	2.7	10.9	9.5	9.3	8.3	7.4

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*.

No. 308. Experienced Civilian Labor Force, by Sex and Occupation, 1950 and 1960, and by Selected Characteristics, 1960

[Covers persons 14 years old and over. Includes Alaska and Hawaii. For definition, see text, p. 214. "N.e.c." means not elsewhere classified]

SEX AND OCCUPATION	1950	1960				
		Total	Nonwhite		Median earnings, 1959	Median age of employed
			Number	Percent		
Male	42,722,297	45,686,330	4,371,786	9.6	$4,621	40.6
Professional, technical, and kindred workers	3,024,631	4,542,702	159,122	3.5	6,619	38.2
Accountants and auditors	328,420	396,343	5,439	1.4	6,611	40.1
Architects	22,964	29,720	690	2.3	8,753	41.5
Artists and art teachers	49,917	67,518	2,128	3.2	6,143	37.7
Authors, editors, and reporters	55,373	85,940	1,200	1.4	6,833	39.1
Chemists	68,302	76,967	2,628	3.4	7,163	36.9
Clergymen	162,183	197,109	15,141	7.7	4,020	43.0
College presidents, professors, and instructors (n.e.c.)	96,603	139,508	5,574	4.0	7,207	39.6
Dentists	73,450	81,249	2,879	3.5	[1] 10,000+	46.1
Designers and draftsmen	145,885	261,619	6,338	2.4	5,958	32.4
Engineers	362,715	552,398	9,472	1.7	8,361	38.0
Aeronautical	17,604	51,868	1,090	2.1	9,059	36.0
Civil	124,516	157,170	3,295	2.1	7,701	4.2
Electrical	106,241	133,636	3,097	1.7	8,613	36.2
Mechanical	114,354	159,724	1,990	1.2	8,437	38.8
Other technical engineers	165,999	311,780	2,432	0.8	8,304	38.7
Lawyers and judges	176,063	205,515	2,575	1.3	[1] 10,000+	45.3
Musicians and music teachers	82,052	86,294	6,815	7.9	4,653	35.8
Natural scientists (n.e.c.)	36,918	59,111	1,657	2.8	7,658	35.2
Pharmacists	81,818	85,482	2,256	2.6	7,202	45.4
Physicians and surgeons	181,069	213,918	8,489	4.0	[1] 10,000+	43.2
Social scientists	24,355	42,780	1,022	2.4	7,674	38.1
Social, welfare, and recreation workers	[2] 33,556	58,347	6,458	11.1	4,961	36.2
Teachers	222,682	419,528	30,597	7.3	5,610	36.0
Elementary school	62,178	143,936	14,616	10.2	5,220	34.5
Secondary school	160,504	275,592	15,981	5.8	5,827	37.0
Teachers (n.e.c.)	66,516	58,457	3,171	5.4	5,359	37.6
Technicians	46,180	141,653	8,009	5.7	5,449	32.2
Medical and dental	34,231	52,892	5,302	10.0	4,503	34.6
Electrical and electronic	11,949	88,761	2,707	3.0	5,921	31.1
Other professional, technical, and kindred workers	541,611	971,466	34,152	3.5	5,848	36.5
Farmers and farm managers	4,207,360	2,406,089	178,747	7.4	2,169	49.2
Managers, officials, and proprietors, exc. farm	4,407,925	4,695,203	93,581	2.0	6,664	45.4
Officials and inspectors, State and local administration	112,539	135,816	2,682	2.0	5,554	49.7
Other specified managers and officials	486,040	604,449	13,234	2.2	6,613	44.2
Managers, officials, and proprietors (n.e.c.)—salaried	1,598,750	2,252,255	29,710	1.3	7,389	43.3
Manufacturing	395,539	609,914	3,298	0.5	9,156	44.0
Wholesale and retail trade	587,810	708,568	11,131	1.6	6,067	41.3
Finance, insurance, and real estate	166,047	295,267	4,041	1.4	7,971	43.5
Other industries (incl. not reported)	449,354	638,506	11,240	1.8	7,282	44.6
Managers, officials, and proprietors (n.e.c.)—self-employed	2,210,596	1,702,683	47,955	2.8	5,764	48.1
Construction	201,345	227,940	4,949	2.2	6,577	44.5
Manufacturing	231,097	160,141	1,850	1.2	8,076	48.4
Wholesale trade	171,441	128,894	3,666	2.8	7,541	49.0
Eating and drinking places	217,071	145,869	8,220	5.6	4,886	48.4
Retail trade, exc. eating and drinking places	965,385	680,897	15,480	2.3	5,223	48.4
Other industries (incl. not reported)	424,257	358,942	13,790	3.8	5,907	49.1
Clerical and kindred workers	2,723,092	3,120,137	212,771	6.8	4,785	38.0
Bookkeepers	170,446	152,961	3,004	2.0	4,444	38.8
Mail carriers	164,463	197,402	21,768	11.0	5,289	40.4
Other clerical and kindred workers	2,388,183	2,769,774	187,999	6.8	4,736	37.7

See footnotes at end of table.

No. 308. Experienced Civilian Labor Force, by Sex and Occupation, 1950 and 1960, and by Selected Characteristics, 1960—Continued

[Covers persons 14 years old and over]

Sex and occupation	1950	1960				
		Total	Nonwhite		Median earnings, 1959	Median age of employed
			Number	Percent		
Male—Continued						
Sales workers	2,642,022	3,054,979	63,879	2.1	$4,987	39.2
Insurance agents, brokers, and underwriters	250,755	333,126	6,305	1.9	6,173	40.2
Real estate agents and brokers	122,319	148,957	3,095	2.1	5,978	50.5
Other specified sales workers	162,369	275,926	10,763	3.9	783	17.3
Salesmen and sales clerks (n.e.c.)	2,106,579	2,296,970	43,716	1.9	4,982	39.7
Manufacturing	310,917	423,623	2,710	0.6	6,719	40.2
Wholesale trade	397,363	483,001	4,528	0.9	6,037	41.2
Retail trade	1,294,689	1,252,619	34,629	2.8	3,894	38.6
Other industries (incl. not reported)	103,610	137,727	1,849	1.3	5,548	40.5
Craftsmen, foremen, and kindred workers	7,958,853	8,972,749	443,623	4.9	5,240	41.8
Bakers	110,598	94,183	8,078	8.6	4,552	42.5
Blacksmiths, forgemen, and hammermen	58,505	33,025	1,698	5.1	4,655	47.9
Boilermakers	38,697	26,827	825	3.1	5,496	44.7
Cabinetmakers and patternmakers	111,679	107,718	2,642	2.5	5,142	42.5
Carpenters	987,365	920,862	48,699	5.3	4,164	43.4
Compositors and typesetters	167,791	167,046	4,559	2.7	5,758	40.2
Cranemen, derrickmen, and hoistmen	106,850	131,398	13,100	10.0	5,251	42.2
Electricians	323,883	352,806	7,605	2.2	5,959	40.8
Foremen (n.e.c.)	786,345	1,117,338	20,944	1.9	6,616	44.5
Manufacturing, durable goods	278,882	433,314	4,900	1.1	7,347	43.8
Manufacturing, nondurable goods (incl. not specified manufacturing)	188,981	262,595	4,395	1.7	6,404	44.4
Nonmanufacturing industry (incl. not reported)	318,482	421,429	11,649	2.8	6,107	45.3
Linemen and servicemen, telegraph, telephone, and power	211,795	272,579	4,664	1.7	6,000	33.7
Locomotive engineers	73,027	57,561	285	0.5	7,667	53.9
Locomotive firemen	55,955	39,008	923	2.4	5,983	39.3
Machinists and job setters	551,435	548,579	15,114	2.8	5,498	42.2
Masons, tile setters, and stone cutters	184,402	213,194	26,222	12.3	4,793	37.9
Mechanics and repairmen	827,194	921,884	62,545	6.8	4,531	38.4
Airplane	73,108	116,800	5,374	4.6	5,898	37.9
Automobile	677,365	700,716	51,875	7.4	4,298	38.4
Radio and TV	76,721	104,368	5,296	5.1	4,304	35.8
Other mechanics and repairmen, and loom fixers	973,137	1,375,025	76,621	5.6	4,836	42.0
Millwrights	59,953	67,792	1,273	1.9	5,995	44.8
Molders, metal	62,874	50,564	11,875	23.5	4,759	41.0
Painters (construction), paperhangers, and glaziers	454,422	432,842	33,228	7.7	3,727	45.2
Plasterers and cement finishers	96,511	100,205	22,826	22.8	4,646	39.8
Plumbers and pipe fitters	295,732	329,983	12,611	3.8	5,593	42.2
Printing craftsmen, exc. compositors and typesetters	110,667	127,202	3,306	2.6	6,208	38.6
Shoemakers and repairers, except factory	56,607	35,509	4,630	13.0	2,899	51.8
Stationary engineers	217,649	273,896	6,373	2.3	6,296	44.0
Structural metal workers	55,087	65,885	3,275	5.0	5,543	41.1
Tailors and furriers	80,781	36,546	2,704	7.4	4,060	56.4
Tinsmiths, coppersmiths, and sheet metal workers	128,838	143,777	3,420	2.4	5,485	39.4
Toolmakers, and die makers and setters	155,894	185,395	1,815	1.0	6,527	42.1
Other craftsmen and kindred workers	615,180	744,120	41,763	5.6	4,800	40.9
Operatives and kindred workers	8,566,269	9,233,779	1,023,854	11.1	4,299	38.4
Apprentices	116,789	85,282	2,647	3.1	3,486	22.9
Assemblers	239,947	375,952	28,948	7.7	4,491	36.9
Attendants, auto service and parking	241,480	370,201	36,923	10.0	2,296	25.8
Brakemen and switchmen, railroad	142,107	124,302	3,683	3.0	5,642	41.1
Bus drivers	152,940	166,273	17,928	10.8	4,411	44.7
Checkers, examiners, and inspectors, manufacturing	163,000	277,504	9,920	3.6	5,240	40.5
Filers, grinders, and polishers, metal	148,620	149,837	12,417	8.3	5,051	41.7
Furnacemen, smeltermen, and pourers	56,283	55,800	13,305	23.8	5,096	41.8
Laundry and dry cleaning operatives	148,852	115,748	44,340	38.3	2,948	41.1
Meat cutters, exc. slaughter and packing house	173,339	180,173	8,920	5.0	4,644	41.1

See footnotes at end of table.

No. 308. Experienced Civilian Labor Force, by Sex and Occupation, 1950 and 1960, and by Selected Characteristics, 1960—Continued

[Covers persons 14 years old and over]

Sex and occupation	1950	1960				
		Total	Nonwhite		Median earnings, 1959	Median age of employed
			Number	Percent		
Male—Continued						
Operatives and kindred workers—Con.						
Mine operatives and laborers (n.e.c.)	600,601	329,398	17,272	5.2	$4,240	40.2
Packers and wrappers (n.e.c.)	123,041	191,457	31,556	16.5	3,333	32.4
Painters, exc. construction and maintenance	109,018	133,511	14,879	11.1	4,245	38.5
Power station operators	20,951	25,674	438	1.7	6,238	44.0
Sailors and deck hands	51,022	40,379	5,439	13.5	4,294	38.8
Sawyers	96,694	92,187	16,876	18.3	2,775	40.5
Spinners and weavers, textile	84,188	49,098	574	1.2	3,599	40.6
Stationary firemen	126,487	91,955	11,958	13.0	4,800	47.3
Taxicab drivers and chauffeurs	210,312	166,248	31,705	19.1	3,272	45.6
Truck drivers and deliverymen	[3] 1,632,405	2,080,754	277,965	13.4	4,221	37.1
Welders and flame-cutters	266,833	368,446	24,787	6.7	5,026	39.9
Other specified operatives and kindred workers	325,429	256,131	21,366	8.3	4,240	40.5
Operatives and kindred workers (n.e.c.)	**3,335,931**	**3,507,469**	**390,008**	**11.1**	**4,374**	**38.7**
Manufacturing	2,783,127	2,934,354	298,919	10.2	4,447	38.6
Durable goods	1,456,662	1,616,729	167,666	10.4	4,542	38.9
Saw and planing mills, and misc. wood products	171,597	130,846	25,445	19.4	3,067	38.9
Furniture and fixtures	89,745	90,820	9,029	9.9	3,229	37.1
Stone, clay, and glass products	129,068	143,488	15,239	10.6	4,542	38.4
Primary metal industries	240,412	236,965	36,845	15.5	4,821	40.7
Fabricated metal industries (incl. not specified)	165,369	231,926	19,785	8.5	4,512	38.0
Machinery, except electrical	192,742	246,265	11,433	4.6	4,795	39.5
Electrical machinery, equipment, and supplies	112,020	159,548	9,400	5.9	4,802	37.1
Motor vehicles and motor vehicle equipment	182,519	154,820	23,546	15.2	4,994	39.4
Transportation equipment, exc. motor vehicle	57,005	102,353	9,240	9.0	4,951	39.2
Other durable goods	116,185	113,698	7,704	6.8	4,118	38.9
Nondurable goods	1,318,699	1,317,445	129,986	9.9	4,316	38.3
Food and kindred products	290,613	325,551	53,155	16.3	4,248	38.2
Yarn, thread, and fabric mills	204,327	138,242	7,007	5.1	3,155	39.0
Knitting, and other textile mill products	48,452	53,916	4,107	7.6	3,493	39.0
Apparel and other fabricated textile products	143,557	116,774	8,989	7.7	3,804	41.4
Paper and allied products	147,755	174,670	12,360	7.1	4,920	35.7
Chemicals and allied products	136,326	164,616	16,668	10.1	5,306	38.4
Other nondurable goods	347,669	343,676	27,700	8.1	4,541	38.5
Not specified manufacturing industries	7,766	6,180	1,267	20.5	3,543	34.5
Nonmanufacturing industries (incl. not reported)	552,804	573,115	91,089	15.9	3,950	38.8
Transportation, communication, and other public utilities	169,412	137,660	17,282	12.6	4,669	43.2
Wholesale and retail trade	158,507	159,569	29,326	18.4	3,443	36.8
Other industries (incl. not reported)	224,885	275,886	44,481	16.1	3,698	37.4
Private household workers	77,860	65,013	31,498	48.4	1,078	47.2
Service workers, exc. private household	2,508,713	2,745,288	590,689	21.5	3,310	43.4
Barbers	179,928	175,216	16,734	9.6	3,716	48.8
Charwomen, janitors, and porters	[4] 639,462	754,066	290,295	38.5	2,756	48.5
Cooks, except private household	213,278	215,978	59,107	27.4	3,397	42.8
Elevator operators	65,832	51,677	11,410	22.1	3,359	52.2
Firemen, fire protection	111,200	138,694	3,533	2.5	5,469	38.6
Guards and watchmen	244,187	250,421	14,742	5.9	3,950	52.8
Policemen, sheriffs, and marshals	[5] 216,176	276,976	10,803	3.9	5,210	38.7
Waiters, bartenders, and counter workers	369,451	331,013	49,117	14.8	2,975	40.8
Other service workers, exc. private household	469,199	551,247	134,948	24.5	2,062	33.5

See footnotes at end of table.

No. 308. Experienced Civilian Labor Force, by Sex and Occupation, 1950 and 1960, and by Selected Characteristics, 1960—Continued

[Covers persons 14 years old and over]

Sex and occupation	1950	1960				
		Total	Nonwhite		Median earnings, 1959	Median age of employed
			Number	Percent		
Male—Continued						
Farm laborers and foremen	2,063,625	1,289,827	309,028	24.0	$1,066	31.2
Farm laborers:						
Unpaid family workers	600,111	158,946	21,998	13.8	649	18.3
Exc. unpaid, and farm foremen	1,463,514	1,130,881	287,030	25.4	1,124	34.2
Laborers, except farm and mine	3,634,332	3,404,973	887,450	26.1	2,948	37.4
Fishermen and oystermen	76,586	40,480	5,231	12.9	2,395	42.9
Longshoremen and stevedores	71,763	60,302	22,898	38.0	4,710	44.8
Lumbermen, raftsmen, and wood choppers	187,518	135,197	40,744	30.1	1,748	36.6
Other specified laborers	431,141	520,463	132,357	25.4	2,566	36.7
Laborers (n.e.c.)	2,867,324	2,648,531	686,220	25.9	3,049	37.3
Manufacturing	1,079,578	898,399	218,318	24.3	3,623	37.5
Durable goods	696,530	590,690	142,928	24.2	3,668	38.1
Furniture, saw and planing mills, and misc. wood products	178,924	123,907	37,618	30.4	2,395	37.2
Stone, clay, and glass products	78,872	80,170	15,848	19.8	3,705	36.5
Primary metal industries	215,998	184,999	49,386	26.7	4,040	39.0
Fabricated metal industries (incl. not specified)	54,185	57,015	10,342	18.1	3,779	37.7
Machinery, including electrical	80,750	70,977	9,973	14.1	3,962	37.7
Transportation equipment	72,306	60,629	18,032	29.7	4,218	39.5
Other durable goods	15,495	12,993	1,729	13.3	3,345	36.0
Nondurable goods	373,558	305,503	74,555	24.4	3,533	36.3
Food and kindred products	149,035	125,258	29,424	23.5	3,368	35.8
Textile mill products and apparel	57,332	39,753	8,963	22.5	2,639	36.3
Chemicals and allied products	52,252	46,590	14,263	30.6	3,937	37.2
Other nondurable goods	114,939	93,902	21,905	23.3	4,071	36.5
Not specified manufacturing industries	9,490	2,206	835	37.9	3,129	34.4
Nonmanufacturing industries (incl. not reported)	1,787,746	1,750,132	467,902	26.7	2,680	37.2
Construction	692,981	746,145	203,798	27.3	2,965	38.6
Railroads and railway express service	277,337	133,295	39,279	29.5	4,024	48.1
Transportation, except railroad	84,649	89,386	19,829	22.2	3,714	36.7
Communication, and utilities and sanitary service	129,811	122,027	38,230	31.3	3,433	40.2
Wholesale and retail trade	253,740	353,667	67,249	19.0	1,318	21.6
Other industries (incl. not reported)	349,228	305,612	99,517	32.6	1,841	40.2
Occupation not reported	907,615	2,155,591	377,544	17.5	4,114	37.8
Female	16,507,234	22,303,748	2,848,334	12.8	2,257	40.4
Professional, technical, and kindred workers	1,975,847	2,792,997	201,060	7.2	3,625	41.2
Accountants and auditors	56,884	80,483	2,008	2.5	4,209	42.5
Actors, dancers, and entertainers (n.e.c.)	23,569	24,679	1,061	4.3	1,880	30.8
Artists and art teachers	30,862	37,187	1,010	2.7	3,433	38.1
Authors, editors, and reporters	33,672	45,608	568	1.2	3,339	40.5
College presidents, professors, and instructors (n.e.c.)	29,267	39,168	2,250	5.7	4,780	43.9
Designers and draftsmen	19,430	24,943	860	3.4	4,122	38.0
Dietitians and nutritionists	21,515	24,757	3,951	16.0	2,916	43.9
Lawyers and judges	6,348	7,543	197	2.6	5,199	45.4
Librarians	49,597	72,431	3,694	5.1	3,572	46.1
Musicians and music teachers	79,907	111,235	4,202	3.8	1,301	43.3
Natural scientists	13,654	15,052	928	6.2	4,970	33.3
Nurses, professional	395,638	577,038	37,685	6.5	3,186	39.1
Nurses, student professional	75,344	56,745	2,172	3.8	622	20.0
Physicians and surgeons	11,823	15,672	1,581	10.1	5,517	41.2
Social scientists	11,677	14,375	497	3.5	4,578	40.8
Social, welfare, and recreation workers	[2] 60,291	78,017	9,650	12.4	4,074	43.4
Teachers	826,394	1,111,721	101,512	9.1	4,120	44.5
Elementary school	616,208	866,746	81,945	9.5	4,033	44.6
Secondary school	210,186	244,975	19,567	8.0	4,427	44.2
Teachers (n.e.c.)	17,727	93,960	6,909	7.4	2,655	43.2
Technicians, medical and dental	44,154	87,944	6,855	7.8	3,180	30.9
Therapists and healers (n.e.c.)	12,393	20,204	1,198	5.9	3,522	40.2
Other professional, technical, and kindred workers	155,701	254,235	12,272	4.8	3,720	38.8

See footnotes at end of table.

No. 308. Experienced Civilian Labor Force, by Sex and Occupation, 1950 and 1960, and by Selected Characteristics, 1960—Continued

[Covers persons 14 years old and over]

Sex and occupation	1950	1960				
		Total	Nonwhite		Median earnings, 1959	Median age of employed
			Number	Percent		
Female—Continued						
Farmers and farm managers	118,021	119,818	18,095	15.1	$836	51.4
Managers, officials, and proprietors, exc. farm	688,214	794,286	31,095	3.9	3,355	47.9
Specified managers and officials	129,590	163,189	4,185	2.6	3,509	47.6
Managers, officials, and proprietors (n.e.c.)—salaried	218,598	341,193	10,606	3.1	3,701	45.6
Wholesale and retail trade	88,150	110,430	3,750	3.4	3,309	45.0
Other industries (incl. not reported)	130,448	230,763	6,856	3.0	3,926	45.9
Managers, officials, and proprietors (n.e.c.)—self-employed	340,026	289,904	16,304	5.6	2,429	50.3
Eating and drinking places	76,806	66,380	6,246	9.4	2,052	47.9
Wholesale and retail trade, exc. eating and drinking places	174,883	124,488	5,974	4.8	2,352	50.9
Other industries (incl. not reported)	88,337	99,036	4,084	4.1	2,838	51.3
Clerical and kindred workers	4,408,498	6,497,350	236,440	3.6	3,017	36.0
Bookkeepers	568,258	783,309	11,285	1.4	3,002	39.1
Cashiers	190,932	386,834	14,454	3.7	1,964	36.8
Office machine operators	120,348	236,413	11,799	5.0	3,242	30.6
Secretaries	781,324	1,451,639	28,384	2.0	3,368	34.5
Stenographers	416,844	264,157	7,469	2.8	3,340	32.7
Telephone operators	350,073	356,186	9,398	2.6	3,188	35.8
Typists	339,875	516,844	34,667	6.7	2,801	29.3
Other clerical and kindred workers	1,640,844	2,501,968	118,984	4.8	2,852	37.6
Sales workers	1,383,134	1,746,362	49,686	2.8	1,498	43.3
Insurance and real estate agents and brokers	[6] 45,979	82,889	3,663	4.4	3,018	47.0
Other specified sales workers	25,428	71,808	2,318	3.2	773	39.3
Salesmen and sales clerks (n.e.c.), retail trade	1,240,816	1,471,694	39,872	2.7	1,475	43.4
Salesmen and sales clerks (n.e.c.), exc. retail trade	70,911	119,971	3,833	3.2	1,638	42.0
Craftsmen, foremen, and kindred workers	246,068	268,234	19,525	7.3	2,927	43.6
Foremen (n.e.c.)	69,621	81,717	3,369	4.1	3,497	45.0
Other craftsmen and kindred workers	176,447	186,517	16,156	8.7	2,601	42.9
Operatives and kindred workers	3,188,051	3,612,265	383,831	10.6	2,319	41.1
Assemblers	156,957	310,802	17,306	5.6	2,908	30.3
Checkers, examiners, and inspectors, manufacturing	185,772	236,631	10,425	4.4	2,886	41.5
Dressmakers and seamstresses, except factory	142,896	119,510	10,963	9.2	1,401	55.3
Laundry and dry cleaning operatives	301,993	296,294	112,031	37.8	1,616	42.7
Spinners and weavers, textile	103,392	68,841	486	0.7	2,696	43.0
Other specified operatives and kindred workers	881,371	1,094,612	80,441	7.3	2,202	40.7
Operatives and kindred workers (n.e.c.)	1,415,670	1,485,575	152,179	10.2	2,401	40.4
Manufacturing	1,295,522	1,370,880	129,847	9.5	2,439	40.3
Durable goods	392,229	437,123	33,195	7.6	2,887	39.6
Machinery, including electrical	141,612	187,189	9,950	5.3	3,091	38.5
Other durable goods	250,617	249,934	23,245	9.3	2,737	40.6
Nondurable goods	903,293	933,757	96,652	10.4	2,290	40.7
Food and kindred products	103,526	144,744	26,539	18.3	1,691	41.6
Textile mill products	219,766	179,462	5,808	3.2	2,414	40.8
Apparel and other fabricated textile products	276,873	319,984	41,089	12.8	2,149	40.6
Other nondurable goods (incl. not specified manufacturing)	303,128	289,567	23,216	8.0	2,583	40.2
Nonmanufacturing industry (incl. not reported)	120,148	114,695	22,332	19.5	1,738	41.2

See footnotes at end of table.

No. 308. Experienced Civilian Labor Force, by Sex and Occupation, 1950 and 1960, and by Selected Characteristics, 1960—Continued

[Covers persons 14 years old and over]

Sex and occupation	1950	1960				
		Total	Nonwhite		Median earnings, 1959	Median age of employed
			Number	Percent		
Female—Continued						
Private household workers	1,413,689	1,759,804	958,875	54.5	$684	44.8
Private household workers—living in	204,100	159,679	42,175	26.4	1,178	51.6
Private household workers—living out	[7] 1,209,589	1,600,125	916,700	57.3	658	44.2
Service workers, exc. private household	2,014,857	3,020,193	590,053	19.5	1,385	41.7
Attendants, hospital and other institution	125,173	300,979	73,254	24.3	1,840	39.6
Charwomen, janitors, and porters	[4] 133,724	213,267	56,650	26.6	1,332	48.8
Cooks, except private household	252,412	381,078	89,688	23.5	1,337	47.5
Hairdressers and cosmetologists	194,474	271,623	34,482	12.7	1,993	39.5
Housekeepers and stewards, exc. private household	85,291	121,811	12,775	10.5	2,118	51.3
Practical nurses and midwives	140,439	208,267	35,788	17.2	1,839	48.5
Waiters, bartenders, and counter workers	649,551	916,976	69,728	7.6	1,055	35.4
Other service workers, exc. private household	433,793	606,192	217,688	35.9	1,207	43.4
Farm laborers and foremen	469,000	269,697	91,390	33.9	602	40.0
Farm laborers:						
Unpaid family workers	320,543	125,392	15,890	12.7	624	42.9
Exc. unpaid, and farm foremen	148,457	144,305	75,500	52.3	600	36.4
Laborers, except farm and mine	139,849	125,049	30,003	24.0	1,872	39.1
Occupation not reported	462,006	1,297,693	238,281	18.4	2,187	39.7

[1] Exact median not available. [2] Includes group workers.
[3] Includes tractor drivers. [4] Includes sextons.
[5] Includes constables, detectives, and bailiffs. [6] Includes underwriters.
[7] Includes all baby sitters, whether living in or living out.

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

No. 309. Class of Worker of Employed Persons, by Sex: 1950 to 1964

[**In thousands of persons 14 years old and over.** Beginning 1960, includes Alaska and Hawaii. Annual averages, except as indicated. See headnote, table 306. See *Historical Statistics, Colonial Times to 1957*, series D 72–572, for related but not comparable data]

Class of worker and sex	1950 [1]	1955 [1]	1960	1963		1964, March
				Average	March	
EMPLOYED IN AGRICULTURE						
Male	6,280	5,487	4,678	4,021	3,711	3,432
Wage and salary workers	1,504	1,415	1,558	1,375	1,202	1,057
Self-employed workers	4,115	3,582	2,687	2,301	2,252	2,117
Unpaid family workers	661	489	433	345	257	258
Female	1,227	1,243	1,045	925	625	585
Wage and salary workers	230	285	308	300	157	128
Self-employed workers	231	149	116	136	121	136
Unpaid family workers	766	810	621	489	348	322
EMPLOYED IN NONAGRICULTURAL INDUSTRIES						
Male	36,007	37,803	39,807	41,309	40,251	41,299
Wage and salary workers	31,049	32,934	34,689	36,412	35,381	36,364
In private households	238	254	288	329	224	229
Government workers	3,831	4,234	4,788	5,456	5,446	5,664
Other wage and salary workers	26,980	28,446	29,613	30,627	29,711	30,471
Self-employed workers	4,885	4,809	5,027	4,816	4,793	4,859
Unpaid family workers	74	60	91	81	76	76
Female	16,443	18,661	21,151	22,554	22,560	23,201
Wage and salary workers	14,929	17,119	19,287	20,669	20,636	21,220
In private households	1,757	1,962	2,201	2,254	2,313	2,248
Government workers	1,986	2,604	3,155	3,636	3,808	3,937
Other wage and salary workers	11,185	12,554	13,931	14,779	14,515	15,035
Self-employed workers	1,184	1,077	1,340	1,379	1,418	1,430
Unpaid family workers	330	465	524	506	506	551

[1] Data have not been adjusted to reflect change in definition of employment and unemployment adopted in January 1957. For adjusted totals, see table 289.

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*.

No. 310. Indexes of Output, Payments, and Prices in the Private Economy and the Nonfarm Sector: 1947 to 1963

[1957–59=100. Beginning 1960, includes Alaska and Hawaii. In addition to wages and salaries of employees, labor payments include such supplements as employer contributions to social security, private insurance and pension funds, compensation for injuries, and other minor items of labor income. Nonlabor payments are derived as the difference between labor payments and gross national product in current dollars]

ITEM	1947	1950	1955	1960	1961	1962	1963 (prel.)
Output per man-hour:							
Total private economy:							
Output per man-hour—all persons	70.9	80.9	93.8	105.2	108.7	112.9	116.8
Output per man-hour—employees	75.6	84.6	95.0	103.9	107.1	110.7	113.0
Private nonfarm sector:							
Output per man-hour—all persons	76.3	85.1	95.3	104.6	107.6	111.7	115.0
Output per man-hour—employees	75.8	84.7	94.9	104.4	107.4	111.1	113.4
Compensation per man-hour:							
Total private economy:							
Compensation per employee man-hour	55.8	65.8	85.5	108.0	111.6	115.9	119.7
Real compensation per employee man-hour	71.7	78.5	91.6	104.8	107.1	110.0	112.2
Private nonfarm sector:							
Compensation per employee man-hour	55.9	66.1	85.7	108.4	111.7	116.0	119.6
Real compensation per employee man-hour	71.9	78.9	91.9	105.1	107.2	110.1	112.1
Prices and costs:							
Private nonfarm sector:							
Payments per unit of output (implicit prices)	73.7	80.6	92.2	102.9	103.9	104.7	106.0
Employee compensation per unit of output	73.7	78.0	90.4	103.8	104.0	104.4	105.5
Nonlabor payments per unit of output	73.7	83.9	94.5	101.8	103.7	104.9	106.8
Underlying data:							
Total private economy:							
Product in constant dollars	68.4	77.3	95.0	106.8	108.6	115.3	120.0
Product in current dollars	52.4	63.6	87.6	109.7	112.6	120.6	126.9
Man-hours of all persons	96.5	95.6	101.3	101.5	99.9	102.1	102.7
Man-hours of employees	90.5	91.4	100.0	102.8	101.4	104.2	106.2
Compensation of employees in current dollars	50.5	60.1	85.5	111.0	113.2	120.8	127.1
Wages and salaries of employees in current dollars	51.9	61.2	86.3	110.1	112.2	119.3	125.1
Private nonfarm sector:							
Product in constant dollars	67.7	76.4	94.5	106.9	108.8	115.9	120.7
Product in current dollars	49.9	61.6	87.1	110.0	113.0	121.3	128.0
Man-hours of all persons	88.7	89.8	99.2	102.2	101.1	103.8	105.0
Man-hours of employees	89.3	90.2	99.6	102.4	101.3	104.3	106.4
Compensation of employees in current dollars	49.9	59.6	85.4	111.0	113.2	121.0	127.3
Wages and salaries of employees in current dollars	51.2	60.8	86.2	110.1	112.2	119.5	125.3
Nonlabor payments in current dollars	49.9	64.1	89.3	108.8	112.8	121.6	128.9
Consumer price index	77.8	83.8	93.3	103.1	104.2	105.4	106.7

No. 311. Indexes of Real Product Per Man-Hour for the Private Economy: 1947 to 1963

[1957–59=100. Beginning 1960, includes Alaska and Hawaii. Covers wage and salary workers, self-employed, and unpaid family workers. Man-hour estimates based primarily on data from reports specified; see text, p. 213. See *Historical Statistics, Colonial Times to 1957*, series W 9–11, for indexes on a 1947–49 base]

YEAR	BASED ON ESTABLISHMENT REPORTS					BASED ON LABOR FORCE REPORTS		
	Total	Agriculture	Nonagricultural industries			Total	Agriculture	Nonagricultural industries
			Total	Manufacturing	Nonmanufacturing			
1947	70.9	50.2	76.3	74.8	76.8	68.5	50.2	73.8
1950	80.9	64.7	85.1	83.7	85.6	77.5	64.5	81.4
1952	84.7	69.9	87.6	86.4	87.9	83.7	69.4	86.7
1953	88.2	77.8	90.0	90.6	89.0	87.5	77.3	89.5
1954	89.8	83.4	91.4	89.8	92.0	89.7	83.0	91.5
1955	93.8	86.4	95.3	96.0	94.6	94.1	85.9	95.8
1956	93.9	88.3	94.9	97.1	93.4	94.4	87.8	95.7
1957	97.2	94.2	97.6	97.3	97.6	97.5	94.2	98.0
1958	99.6	103.0	99.4	99.1	99.8	99.1	103.1	98.8
1959	103.2	102.8	103.0	103.7	102.6	103.4	102.7	103.2
1960	105.2	109.3	104.6	(1)	(1)	104.8	109.3	104.1
1961	108.7	115.8	107.6	(1)	(1)	107.4	116.3	106.0
1962	112.9	119.7	111.7	(1)	(1)	112.1	119.9	110.6
1963 (prel.)	116.8	128.5	115.0	(1)	(1)	115.8	128.8	113.5

[1] Since the output data on which the manufacturing estimates are based are being substantially revised by Dept. of Commerce, Dept. of Labor considers it misleading to continue to publish the manufacturing (and nonmanufacturing) indexes previously released. Revised indexes will be published in mid-1964 when all revised production data will be available.

Source of tables 310 and 311: Dept. of Labor, Bureau of Labor Statistics; periodic releases.

No. 312. Indexes of Output Per Man-Hour—Production Workers, Selected Industries: 1939 to 1961

[1957–59=100. Beginning 1959, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series W 13–32 and W 44, for indexes on a 1947 base]

INDUSTRY	1939	1947	1950	1955	1957	1958	1959	1960	1961
NONMANUFACTURING									
Coal mining [1 2 3]	48.4	54.3	61.4	87.4	92.6	103.0	107.1	116.2	131.3
Bituminous coal [2 3]	47.2	53.7	61.7	87.8	92.9	103.2	106.4	114.3	129.0
Copper (recoverable metal) [2 3]	63.1	72.4	84.2	89.9	94.1	106.2	101.3	104.5	109.5
Iron (usable ore) [2 3]	85.4	93.6	97.1	114.3	106.7	95.3	94.6	106.2	110.0
Railroad transportation (revenue traffic) [4]	47.8	64.4	71.1	88.3	94.4	100.2	106.6	111.1	119.7
MANUFACTURING									
Basic steel [2 5]	60.0	75.8	84.8	98.0	97.5	95.6	107.4	n.a.	n.a.
Blast furnace and basic steel products [2 6]	n.a.	n.a.	n.a.	n.a.	98.7	96.7	105.3	100.4	105.1
Beet-sugar refining [5 7]	65.8	61.2	75.4	n.a.	n.a.	98.1	103.9	106.9	n.a.
Canning and preserving group [2]	55.5	61.7	75.7	89.4	98.4	98.2	103.5	106.0	n.a.
Cement [5]	54.6	60.8	70.5	91.6	92.4	99.7	108.3	102.8	n.a.
Clay construction products [7 9]	71.6	76.0	87.3	103.2	99.4	99.8	n.a.	n.a.	n.a.
Confectionery [5 7]	62.7	70.1	71.7	88.0	97.7	99.7	102.6	106.4	n.a.
Flour and other grain-mill products [5 7]	78.0	71.3	69.7	86.8	99.2	102.7	98.2	104.0	n.a.
Glass containers [5 7]	73.3	94.9	95.1	99.7	99.8	97.3	102.9	100.6	n.a.
Malt liquors [5 7]	55.3	64.7	77.8	87.2	93.1	102.1	105.5	108.3	n.a.
Paper and pulp [7 9]	71.8	65.8	78.4	90.4	96.1	98.8	104.9	109.3	n.a.
Petroleum refining [5 7]	55.9	53.5	68.3	87.8	93.2	98.1	109.7	114.1	n.a.
Tires and inner tubes [5 8]	n.a.	67.8	82.7	86.2	93.8	99.0	107.4	112.1	n.a.
Primary smelting and refining of copper, lead, and zinc [5 7]	62.9	64.1	77.8	96.8	99.3	100.8	100.0	101.2	n.a.
Tobacco products [2 5]	54.8	68.4	81.4	85.4	94.8	100.5	104.8	112.7	118.3
Cigars [2 5]	48.7	53.3	65.4	75.8	88.7	101.1	111.6	121.4	128.8
Cigarettes, chewing and smoking tobacco, and snuff [2 5]	60.2	86.4	99.2	94.4	99.7	100.0	100.3	106.9	111.4

n.a. Not available.
[1] Includes anthracite and bituminous coal. [2] Production-worker-hours paid.
[3] Adjusted to levels indicated by 1939, 1954, and 1958 Censuses of Mineral Industries.
[4] Class I line-haul railroads; in terms of hours worked plus constructive allowances, hourly basis employees.
[5] Adjusted to levels indicated by 1947, 1954, and 1958 Censuses of Manufactures.
[6] Not comparable to index for basic steel due to changes in Standard Industrial Classification.
[7] Production-worker-hours paid prior to 1947, and hours worked thereafter.
[8] Production-worker-hours worked.
[9] Adjusted to levels indicated by 1947 and 1954 Censuses of Manufactures.

Source: Dept. of Labor, Bureau of Labor Statistics; *Indexes of Output Per Man-Hour for Selected Industries, 1939 and 1947–61.*

No. 313. Production Workers in Manufacturing Industries—Number, Weekly and Hourly Earnings, and Weekly Hours: 1940 to 1964

[Beginning 1959, includes Alaska and Hawaii. Workers include all full- and part-time employees who worked during, or received pay for, any part of pay period including 12th of month; data adjusted to March 1962 benchmark levels indicated by data from Government social insurance programs. Net spendable average weekly earnings represent average gross earnings less social security and income taxes for which specified worker is liable. Net spendable earnings then divided by BLS consumers price index, adjusted to average 1957–59 base, to obtain net spendable earnings in 1957–59 dollars. Overtime defined as work in excess of either straight-time workday or workweek and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work on holidays. See also *Historical Statistics, Colonial Times to 1957*, series D 626–628]

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	----------
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
1957	13,189	81.59	66.93	68.30	74.31	75.83	39.8	2.05	1.99
1958	11,997	82.71	67.82	67.35	75.23	74.71	39.2	2.11	2.05
1959	12,603	88.26	71.89	70.83	79.40	78.23	40.3	2.19	2.12
1960	12,586	89.72	72.57	70.39	80.11	77.70	39.7	2.26	2.19
1961	12,085	92.34	74.60	71.59	82.18	78.87	39.8	2.32	2.25
1962	12,494	96.56	77.86	73.87	85.53	81.15	40.4	2.39	2.31
1963	12,585	99.38	79.63	74.63	87.37	81.88	40.4	2.46	2.37
1964, March (prel.)	12,588	101.40	83.16	77.21	90.89	84.39	40.4	2.51	2.43

[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.*

No. 314. Production Workers—Hours and Gross Earnings, by Industry: 1960, 1962, and 1963

[Includes Alaska and Hawaii. Data based on reports from cooperating establishments covering both full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. For mining, manufacturing, laundries, and cleaning and dyeing plants, data refer to production and related workers only; for contract construction industries, to employees engaged in actual construction work; for other industries, to nonsupervisory employees and working supervisors. See also *Historical Statistics, Colonial Times to 1957*, series D 626-641 and D 669-684, for selected industries]

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1960	1962	1963	1960	1962	1963	1960	1962	1963
Mining	$105.44	$110.70	$114.40	40.4	41.0	41.6	$2.61	$2.70	$2.75
Metal mining	111.19	117.45	118.66	41.8	41.5	41.2	2.66	2.83	2.88
Coal mining	110.41	113.09	119.95	35.5	[1] 36.6	[1] 38.8	3.11	[1] 3.09	[1] 3.12
Crude petroleum and natural-gas production (exc. contract services)	103.32	109.20	111.99	42.0	42.0	42.1	2.46	2.60	2.66
Quarrying and nonmetallic mining	96.58	105.43	109.03	43.7	44.3	44.5	2.21	2.38	2.45
Contract construction	113.04	122.47	127.57	36.7	37.0	37.3	3.08	3.31	3.42
General building contractors	103.72	112.50	117.72	35.4	35.6	36.0	2.93	3.16	3.27
Heavy construction	115.30	122.31	128.03	40.6	40.5	41.3	2.84	3.02	3.10
Special trade contractors	118.11	128.50	133.59	35.9	36.3	36.5	3.29	3.54	3.66
Manufacturing	89.72	96.56	99.38	39.7	40.4	40.4	2.26	2.39	2.46
Durable goods	97.44	104.70	108.09	40.1	40.9	41.1	2.43	2.56	2.63
Ordnance and accessories	108.94	116.31	119.60	40.8	41.1	41.1	2.67	2.83	2.91
Lumber and wood products (exc. furniture)	73.71	79.20	81.80	39.0	39.8	40.1	1.89	1.99	2.04
Sawmills and planing mills	67.20	71.71	74.80	39.3	39.4	40.0	1.71	1.82	1.87
Millwork, plywood, and related products	81.59	87.12	89.40	39.8	40.9	41.2	2.05	2.13	2.17
Wooden containers	62.02	66.17	68.04	39.5	40.1	40.5	1.57	1.65	1.68
Furniture and fixtures	75.20	79.37	81.39	40.0	40.7	40.9	1.88	1.95	1.99
Household furniture	70.45	75.07	77.30	39.8	40.8	40.9	1.77	1.84	1.89
Office furniture	90.83	92.57	95.35	41.1	40.6	41.1	2.21	2.28	2.32
Partitions, office and store	96.72	103.57	103.42	40.3	41.1	40.4	2.40	2.52	2.56
Stone, clay, and glass products	92.57	98.57	102.42	40.6	40.9	41.3	2.28	2.41	2.48
Flat glass	127.66	126.01	135.20	40.4	38.3	40.0	3.16	3.29	3.38
Glass and glassware, pressed or blown	91.94	98.33	99.75	39.8	40.3	39.9	2.31	2.44	2.50
Cement, hydraulic	102.87	112.75	116.60	40.5	41.0	41.2	2.54	2.75	2.83
Structural clay products	82.21	86.69	89.40	40.3	40.7	41.2	2.04	2.13	2.17
Pottery and related products	80.98	86.85	89.77	38.2	39.3	39.2	2.12	2.21	2.29
Concrete, gypsum, and plaster products	93.04	100.96	105.65	42.1	42.6	43.3	2.21	2.37	2.44
Primary metal industries	109.59	119.80	124.64	39.0	40.2	41.0	2.81	2.98	3.04
Blast furnace and basic steel products	116.13	127.40	133.06	38.2	39.2	40.2	3.04	3.25	3.31
Iron and steel foundries	96.61	106.52	113.01	38.8	40.5	41.7	2.49	2.63	2.71
Nonferrous smelting and refining	108.09	114.95	118.56	41.1	41.2	41.6	2.63	2.79	2.85
Nonferrous rolling, drawing, and extruding	105.61	116.05	118.72	40.7	42.2	42.4	2.58	2.75	2.80
Nonferrous foundries	97.11	104.55	107.12	39.8	41.0	41.2	2.44	2.55	2.60
Fabricated metal products (exc. ordnance, machinery, and transportation equipment	98.42	104.81	108.05	40.5	41.1	41.4	2.43	2.55	2.61
Metal cans	114.68	126.30	128.17	41.4	42.1	42.3	2.77	3.00	3.03
Cutlery, handtools, and general hardware	92.63	99.14	103.73	40.1	40.8	41.0	2.31	2.43	2.53
Heating equipment and plumbing fixtures	91.03	98.55	101.56	38.9	39.9	40.3	2.34	2.47	2.52
Fabricated structural metal products	99.47	104.60	107.27	40.6	40.7	41.1	2.45	2.57	2.61
Screw machine products, bolts, etc	95.18	106.00	108.03	40.5	42.4	42.2	2.35	2.50	2.56
Metal stampings	108.16	111.76	116.47	41.6	41.7	42.2	2.60	2.68	2.76
Coating, engraving, and allied services	86.43	93.34	94.94	40.2	41.3	41.1	2.15	2.26	2.31
Machinery (except electrical)	104.55	113.01	116.20	41.0	41.7	41.8	2.55	2.71	2.78
Engines and turbines	109.69	119.88	123.73	39.6	40.5	40.7	2.77	2.96	3.04
Farm machinery and equipment	99.05	107.59	111.93	40.1	40.6	40.7	2.47	2.65	2.75
Construction and related machinery	102.66	112.34	115.79	40.1	41.3	41.5	2.56	2.72	2.79
Metalworking machinery and equipment	117.27	125.57	129.33	42.8	43.3	43.4	2.74	2.90	2.98
Special-industry machinery (except metalworking)	99.72	106.77	109.98	41.9	42.2	42.3	2.38	2.53	2.60
General industrial machinery	101.71	110.83	113.71	40.2	41.2	41.2	2.53	2.69	2.76
Office, computing, and accounting machines	106.23	113.15	116.40	40.7	40.7	40.7	2.61	2.78	2.86
Service-industry machines	93.43	100.12	103.12	40.1	40.7	40.6	2.33	2.46	2.54
Electrical equipment and supplies	90.74	97.44	99.38	39.8	40.6	40.4	2.28	2.40	2.46
Electric distribution equipment	98.17	102.87	107.04	40.4	40.5	40.7	2.43	2.54	2.63
Electrical industrial apparatus	95.04	102.00	104.70	40.1	40.8	40.9	2.37	2.50	2.56
Household appliances	96.23	104.23	108.12	39.6	40.4	40.8	2.43	2.58	2.65
Electric lighting and wiring equipment	84.71	90.85	93.26	39.4	40.2	40.2	2.15	2.26	2.32
Radio and TV receiving sets	79.93	85.75	85.85	38.8	39.7	39.2	2.06	2.16	2.19
Communication equipment	98.58	106.97	106.92	40.4	41.3	40.5	2.44	2.59	2.64
Electronic components and accessories	76.24	82.00	82.76	39.5	40.0	39.6	1.93	2.05	2.09
Transportation equipment	111.52	122.22	126.42	47.0	42.0	42.0	2.74	2.91	3.01
Motor vehicles and equipment	115.21	127.67	132.68	41.0	42.7	42.8	2.81	2.99	3.10
Aircraft and parts	110.43	119.97	122.43	40.9	41.8	41.5	2.70	2.87	2.95
Ship and boat building and repairing	103.75	114.97	121.06	39.3	40.2	40.9	2.64	2.86	2.96
Railroad equipment	107.20	118.10	121.71	38.7	39.0	40.3	2.77	2.96	3.0[illegible]

See footnotes at end of table.

No. 314. Production Workers—Hours and Gross Earnings, by Industry: 1960, 1962, and 1963—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1960	1962	1963	1960	1962	1963	1960	1962	1963
Manufacturing—Continued									
Durable goods—Continued									
Instruments and related products	$93.32	$99.80	$101.59	40.4	40.9	40.8	$2.31	$2.44	$2.49
Engineering and scientific instruments	110.95	115.64	118.53	41.4	41.3	41.3	2.68	2.80	2.87
Mechanical measuring and control devices	92.00	98.98	102.16	40.0	40.4	40.7	2.30	2.45	2.51
Optical and ophthalmic goods	81.40	89.62	93.86	40.1	41.3	41.9	2.03	2.17	2.24
Surgical, medical, and dental equipment	80.00	84.45	85.01	40.0	40.6	40.1	2.00	2.08	2.12
Photographic equipment and supplies	105.47	114.26	115.08	41.2	41.7	41.1	2.56	2.74	2.80
Watches and clocks	76.83	83.37	83.13	39.0	39.7	39.4	1.97	2.10	2.11
Miscellaneous manufacturing industries	74.28	78.21	80.39	39.3	39.7	39.6	1.89	1.97	2.03
Jewelry, silverware, and plated ware	80.40	84.82	88.70	40.2	40.2	40.5	2.00	2.11	2.19
Toys, amusement, and sporting goods	68.11	71.37	72.37	38.7	39.0	38.7	1.76	1.83	1.87
Pens, pencils, office and art materials	71.92	74.82	78.00	39.3	39.8	40.0	1.83	1.88	1.95
Costume jewelry, buttons, notions	66.13	71.68	73.45	38.9	39.6	39.7	1.70	1.81	1.85
Nondurable goods	80.36	85.54	87.91	39.2	39.6	39.6	2.05	2.16	2.22
Food and kindred products	85.68	91.62	94.48	40.8	40.9	40.9	2.10	2.24	2.31
Meat products	94.42	98.66	101.93	40.7	40.6	41.1	2.32	2.43	2.48
Dairy products	90.10	96.05	98.75	42.3	42.5	42.2	2.13	2.26	2.34
Canned and preserved food, except meats	68.71	73.53	75.45	38.6	38.7	38.3	1.78	1.90	1.97
Grain-mill products	93.92	101.92	105.02	44.3	44.7	44.5	2.12	2.28	2.36
Bakery products	84.00	91.30	93.90	40.0	40.4	40.3	2.10	2.26	2.33
Sugar	93.93	97.75	100.74	44.1	42.5	41.8	2.13	2.30	2.41
Confectionery and related products	69.34	76.61	78.80	39.4	39.9	39.8	1.76	1.92	1.98
Beverages	96.72	103.31	107.18	40.3	40.2	40.6	2.40	2.57	2.64
Tobacco manufactures	64.94	71.41	73.73	38.2	38.6	38.6	1.70	1.85	1.91
Cigarettes	80.29	89.54	92.20	38.6	39.1	39.4	2.08	2.29	2.34
Cigars	53.86	57.82	60.64	37.4	37.3	37.9	1.44	1.55	1.60
Textile-mill products	63.60	68.21	69.43	39.5	40.6	40.6	1.61	1.68	1.71
Cotton broad woven fabrics	62.56	66.75	68.30	40.1	40.7	40.9	1.56	1.64	1.67
Silk and synthetic broad woven fabrics	68.31	73.44	74.65	41.4	42.7	42.9	1.65	1.72	1.74
Weaving and finishing broad woolens	69.83	77.17	75.40	40.6	42.4	41.2	1.72	1.82	1.83
Narrow fabrics and small wares	66.07	70.93	71.34	39.8	41.0	41.0	1.66	1.73	1.74
Knitting	56.93	61.44	62.65	37.7	38.4	38.2	1.51	1.60	1.64
Finishing textiles, except wool and knit	71.73	78.07	79.76	40.3	42.2	42.2	1.78	1.85	1.89
Floor covering	70.22	73.04	75.18	39.9	41.5	42.0	1.76	1.76	1.79
Yarn and thread	58.05	62.22	63.59	38.7	40.4	40.5	1.50	1.54	1.57
Apparel and related products	56.29	61.18	62.09	35.4	36.2	36.1	1.59	1.69	1.72
Men's and boys' suits and coats	68.27	72.54	74.87	36.9	37.2	36.7	1.85	1.95	2.04
Men's and boys' furnishings and work-clothing	48.55	53.53	54.31	36.5	37.7	37.2	1.33	1.42	1.46
Women's, misses', and juniors' outerwear	58.76	64.45	65.32	33.2	34.1	34.2	1.77	1.89	1.91
Women's, children's undergarments	51.91	55.48	57.41	35.8	36.5	36.8	1.45	1.52	1.56
Hats, caps, and millinery	60.54	65.52	65.69	35.2	36.2	35.7	1.72	1.81	1.84
Girls' and children's outerwear	51.54	54.72	55.80	35.3	36.0	36.0	1.46	1.52	1.55
Fur goods and misc. apparel	59.81	64.98	65.16	35.6	36.1	36.0	1.68	1.80	1.81
Paper and allied products	95.15	102.00	105.90	42.1	42.5	42.7	2.26	2.40	2.48
Paper and pulp	105.46	112.92	117.75	43.4	43.6	44.1	2.43	2.59	2.67
Paperboard	105.16	114.22	118.90	43.1	44.1	44.2	2.44	2.59	2.69
Converted paper and paperboard products	83.23	90.64	93.79	40.8	41.2	41.5	2.04	2.20	2.26
Paperboard containers and boxes	86.31	94.24	96.28	41.1	41.7	41.5	2.10	2.26	2.32
Printing, publishing, and allied industries	102.91	107.62	110.30	38.4	38.3	38.3	2.68	2.81	2.88
Newspapers	105.70	110.35	112.53	36.7	36.3	36.3	2.88	3.04	3.10
Periodicals	109.18	111.95	115.42	39.7	39.7	39.8	2.75	2.82	2.90
Books	95.82	99.85	104.49	40.6	40.1	40.5	2.36	2.49	2.58
Commercial printing	103.88	110.15	112.61	39.2	39.2	39.1	2.65	2.81	2.88
Bookbinding and related industries	78.87	85.91	88.01	38.1	38.7	38.6	2.07	2.22	2.28
Chemicals and allied products	103.25	109.98	112.88	41.3	41.5	41.5	2.50	2.65	2.72
Industrial chemicals	117.31	124.68	128.44	41.6	41.7	41.7	2.82	2.99	3.08
Plastics and synthetics, except glass	104.17	109.52	112.32	41.5	41.8	41.6	2.51	2.62	2.70
Drugs	90.68	98.40	100.53	40.3	41.0	40.7	2.25	2.40	2.47
Soap, cleaners, and toilet goods	95.41	103.89	106.08	40.6	40.9	40.8	2.35	2.54	2.60
Paints, varnishes, and allied products	95.24	101.59	105.22	40.7	40.8	41.1	2.34	2.49	2.56
Agricultural chemicals	82.80	88.39	93.53	42.9	42.7	43.5	1.93	2.07	2.15
Petroleum refining and related industries	118.78	126.88	131.77	41.1	41.6	41.7	2.89	3.05	3.16
Petroleum refining	123.22	131.43	137.45	40.8	41.2	41.4	3.02	3.19	3.32
Rubber and miscellaneous plastic products	92.57	100.04	100.78	39.9	41.0	40.8	2.32	2.44	2.47
Tires and inner tubes	116.62	130.47	131.30	39.4	40.9	40.4	2.96	3.19	3.25
Leather and leather products	60.52	64.67	66.00	36.9	37.6	37.5	1.64	1.72	1.76
Leather: tanning and finishing	81.74	87.42	91.13	39.3	40.1	40.5	2.08	2.18	2.26
Footwear (except rubber)	58.04	62.66	63.44	36.5	37.3	37.1	1.59	1.68	1.71

No. 314. Production Workers—Hours and Gross Earnings, by Industry: 1960, 1962, and 1963—Continued

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1960	1962	1963	1960	1962	1963	1960	1962	1963
Transportation and public utilities:									
Class I railroads	$108.84	$115.87	$118.40	41.7	42.6	[2] 42.9	$2.61	$2.72	[2] $2.76
Local and interurban passenger transit:									
Local and suburban transportation	95.25	100.11	101.70	43.1	42.6	42.2	2.21	2.35	2.41
Intercity and rural bus lines	104.37	118.40	125.86	42.6	42.9	43.7	2.45	2.76	2.88
Motor freight transportation and storage	104.17	113.30	117.31	41.5	41.5	41.6	2.51	2.73	2.82
Pipeline transportation	124.53	132.76	138.38	40.3	40.6	40.7	3.09	3.27	3.40
Telephone communication	89.50	98.95	102.40	39.6	39.9	40.0	2.26	2.48	2.56
Telegraph communication [3]	100.01	107.78	110.92	42.2	42.1	41.7	2.37	2.56	2.66
Radio and television broadcasting	121.13	127.20	133.96	38.7	38.9	39.4	3.13	3.27	3.40
Electric, gas, and sanitary services	108.65	116.85	121.13	41.0	41.0	41.2	2.65	2.85	2.94
Trade (except eating and drinking places)	70.77	75.08	77.59	39.1	38.7	38.6	1.81	1.94	2.01
Wholesale trade	90.72	96.22	99.47	40.5	40.6	40.6	2.24	2.37	2.45
Retail trade	62.37	65.95	68.04	38.5	37.9	37.8	1.62	1.74	1.80
General merchandise stores	49.07	52.59	54.13	34.8	34.6	34.7	1.41	1.52	1.56
Food stores	60.98	64.78	66.15	36.3	35.4	35.0	1.68	1.83	1.89
Apparel and accessories stores	50.81	53.63	54.70	34.8	34.6	34.4	1.46	1.55	1.59
Furniture and appliance stores	74.98	80.75	82.62	41.2	41.2	40.7	1.82	1.96	2.03
Finance, insurance, and real estate:									
Banking	67.15	71.80	74.97	37.1	37.2	37.3	1.81	1.93	2.01
Security dealers and exchanges	117.13	116.95	121.53	------	------	------	------	------	------
Insurance carriers	87.37	93.46	96.28	------	------	------	------	------	------
Service and miscellaneous:									
Hotels, tourist courts, and motels [4]	43.49	46.14	47.58	39.9	39.1	39.0	1.09	1.18	1.22
Laundries, cleaning and dyeing plants	48.11	50.57	51.87	38.8	38.9	39.0	1.24	1.30	1.33
Motion picture filming and distributing	115.02	122.27	129.68	------	------	------	------	------	------

[1] 11-month average. [2] 8-month average. [3] Excludes messengers.
[4] Money payments only; additional value of board, room, uniforms, and tips excluded.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings.*

No. 315. Hourly and Weekly Earnings in Current and 1963 Prices, Selected Industries: 1940 to 1963

[Beginning 1959, includes 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	1963 prices [1]	Current prices	1963 prices [1]	Current prices	1963 prices [1]	Current prices	1963 prices [1]	Current prices	1963 prices [1]
HOURLY										
1940	$0.66	$1.43	$0.72	$1.57	$0.59	$1.29	n.a.	n.a.	$0.49	$1.08
1945	1.02	1.73	1.10	1.87	.89	1.51	n.a.	n.a.	.70	1.19
1950	1.44	1.83	1.52	1.94	1.35	1.72	$1.86	$2.37	1.05	1.34
1955	1.86	2.13	1.99	2.28	1.67	1.91	2.45	2.80	1.34	1.53
1957	2.05	2.23	2.19	2.39	1.85	2.02	2.71	2.95	1.47	1.60
1958	2.11	2.24	2.26	2.39	1.91	2.02	2.82	2.99	1.52	1.61
1959	2.19	2.30	2.36	2.48	1.98	2.08	2.93	3.08	1.57	1.65
1960	2.26	2.34	2.43	2.52	2.05	2.12	3.08	3.19	1.62	1.68
1961	2.32	2.37	2.49	2.55	2.11	2.16	3.20	3.28	1.68	1.72
1962	2.39	2.42	2.56	2.59	2.16	2.19	3.31	3.35	1.74	1.76
1963	2.46	2.46	2.63	2.63	2.22	2.22	3.42	3.42	1.80	1.80
WEEKLY										
1940	24.96	54.62	28.07	61.42	21.83	47.77	n.a.	n.a.	21.34	46.70
1945	44.20	75.17	48.36	82.24	37.48	63.74	n.a.	n.a.	28.59	48.62
1950	58.32	74.29	62.43	79.53	53.48	68.13	69.68	88.76	43.16	54.98
1955	75.70	86.61	82.19	94.04	66.63	76.24	90.90	104.00	53.06	60.71
1957	81.59	88.88	88.26	96.14	72.52	79.00	100.27	109.23	56.89	61.97
1958	82.71	87.62	89.27	94.57	74.11	78.51	103.78	109.94	58.82	62.31
1959	88.26	92.81	96.05	101.00	78.61	82.66	108.41	114.00	60.76	63.89
1960	89.72	92.88	97.44	100.87	80.36	83.19	113.04	117.02	62.37	64.57
1961	92.34	94.51	100.35	102.71	82.92	84.57	118.08	120.86	64.01	65.52
1962	96.56	97.73	104.70	105.97	85.54	86.58	122.47	123.96	65.95	66.75
1963	99.38	99.38	108.09	108.09	87.91	87.91	127.22	127.22	68.04	68.04

n.a. Not available.
[1] Earnings in current prices divided by consumer price index on base 1963=100.

Source: Executive Office of the President, Council of Economic Advisers. Based on Dept. of Labor data.

No. 316. Production Workers, Manufacturing Industries—Hours and Gross Earnings, by States: 1960, 1962, and 1963

State	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1960	1962	1963	1960	1962	1963	1960	1962	1963
United States [1]	$89.72	$96.56	$99.38	39.7	40.4	40.4	$2.26	$2.39	$2.46
New England:									
Maine	71.15	76.73	79.56	40.2	40.6	40.8	1.77	1.89	1.95
New Hampshire	70.45	76.33	77.59	39.8	40.6	40.2	1.77	1.88	1.93
Vermont	76.59	82.12	83.22	41.4	41.9	41.2	1.85	1.96	2.02
Massachusetts	81.96	89.16	91.16	39.2	39.8	39.7	2.09	2.24	2.29
Rhode Island	73.70	82.42	83.22	39.2	40.4	40.4	1.88	2.04	2.06
Connecticut	93.26	101.35	104.90	40.2	41.2	41.3	2.32	2.46	2.54
Middle Atlantic:									
New York	89.61	96.02	98.78	38.8	39.3	39.2	2.31	2.44	2.52
New Jersey	93.93	101.66	104.90	39.6	40.5	40.5	2.37	2.51	2.59
Pennsylvania	89.86	94.95	98.21	38.9	39.4	39.6	2.31	2.41	2.48
East North Central:									
Ohio	104.13	112.59	116.13	40.0	40.8	41.1	2.60	2.76	2.83
Indiana	100.49	108.29	112.01	40.0	40.9	41.0	2.51	2.65	2.73
Illinois	97.70	105.27	108.71	40.0	40.6	40.7	2.45	2.60	2.67
Michigan	112.00	121.43	128.27	40.8	41.8	42.5	2.75	2.91	3.02
Wisconsin	96.32	103.86	106.41	40.6	41.4	41.3	2.37	2.51	2.58
West North Central:									
Minnesota	95.07	102.35	104.58	40.4	40.5	40.8	2.36	2.52	2.56
Iowa	93.68	100.83	105.47	39.8	39.9	40.3	2.35	2.53	2.62
Missouri	87.57	94.52	98.41	39.1	39.7	39.9	2.24	2.38	2.46
North Dakota	81.85	88.20	101.08	41.4	41.3	42.3	1.97	2.13	2.39
South Dakota	90.90	97.87	101.70	45.0	45.1	45.4	2.02	2.17	2.24
Nebraska	87.41	94.26	97.95	42.0	42.8	42.9	2.08	2.20	2.28
Kansas	95.82	105.54	107.54	40.6	41.8	41.8	2.36	2.52	2.57
South Atlantic:									
Delaware	91.01	98.33	104.30	39.4	40.8	40.9	2.31	2.41	2.55
Maryland	90.63	96.48	100.44	40.1	40.2	40.5	2.26	2.40	2.48
District of Columbia [2]	97.61	104.94	110.00	39.2	39.9	36.6	2.49	2.63	2.78
Virginia	70.62	78.31	80.16	39.9	41.0	40.9	1.77	1.91	1.96
West Virginia	93.27	101.29	104.40	38.7	39.7	40.0	2.41	2.55	2.61
North Carolina	61.14	66.91	68.38	39.7	40.8	40.7	1.54	1.64	1.68
South Carolina	63.27	69.22	70.11	40.3	41.2	41.0	1.57	1.68	1.71
Georgia	65.40	70.98	73.38	39.4	40.1	40.1	1.66	1.77	1.83
Florida	76.07	82.19	85.28	40.9	41.3	41.4	1.86	1.99	2.06
East South Central:									
Kentucky	83.92	91.03	94.77	39.4	40.1	40.5	2.13	2.27	2.34
Tennessee	73.23	78.16	79.58	39.8	40.5	40.6	1.84	1.93	1.96
Alabama	75.65	82.61	85.46	39.4	40.1	40.5	1.92	2.06	2.11
Mississippi	60.50	65.27	68.28	39.8	39.8	40.4	1.52	1.64	1.69
West South Central:									
Arkansas	62.71	66.23	69.83	40.2	39.9	40.6	1.56	1.66	1.72
Louisiana	86.71	96.14	100.62	40.9	41.8	42.1	2.12	2.30	2.39
Oklahoma	85.47	90.23	93.75	40.7	41.2	41.3	2.10	2.19	2.27
Texas	89.19	96.05	97.29	41.1	41.4	41.4	2.17	2.32	2.35
Mountain:									
Montana	96.04	103.20	106.00	39.2	40.0	39.7	2.45	2.58	2.67
Idaho	90.00	92.66	96.56	40.0	39.6	40.4	2.25	2.34	2.39
Wyoming	95.25	96.83	102.49	37.5	37.1	38.1	2.54	2.61	2.69
Colorado	98.25	106.75	109.34	40.6	40.9	40.8	2.42	2.61	2.68
New Mexico	82.58	88.88	92.84	39.7	40.4	40.9	2.08	2.20	2.27
Arizona	99.14	102.80	107.87	40.3	40.0	40.4	2.46	2.57	2.67
Utah	98.89	106.67	109.21	40.2	40.1	40.3	2.46	2.66	2.71
Nevada	113.30	121.60	123.78	41.2	40.0	39.8	2.75	3.04	3.11
Pacific:									
Washington	101.78	110.71	112.50	38.7	39.4	39.2	2.63	2.81	2.87
Oregon	97.04	103.22	106.90	38.1	39.1	39.3	2.55	2.64	2.72
California	104.28	112.44	115.78	39.8	40.3	40.2	2.62	2.79	2.88
Alaska	n.a.	145.88	145.68	n.a.	41.8	43.1	n.a.	3.49	3.38
Hawaii	n.a.	72.57	77.52	n.a.	37.6	38.0	n.a.	1.93	2.04

n.a. Not available.
[1] For 1960, Alaska and Hawaii included in U.S. averages but individual State data not available.
[2] Represents Washington, D.C., Standard Metropolitan Statistical Area.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings.*

No. 317. Production Workers, Manufacturing Industries—Percent Distribution by Average Hourly Earnings, by Regions: 1954 and 1958

[Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. For composition of regions, see fig. I, p. XII, except that U.S. and West exclude Alaska and Hawaii]

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
April 1954										
Under $1.00	10.2	10.2	8.0	8.0	28.2	28.2	4.1	4.1	1.8	1.8
$1.00 to $1.09	5.1	15.3	5.2	13.2	10.4	38.6	2.8	6.9	1.6	3.4
$1.10 to $1.19	4.7	20.0	5.4	18.6	8.0	46.6	2.9	9.8	1.6	4.9
$1.20 to $1.29	5.3	25.4	6.5	25.1	7.0	53.6	3.8	13.6	3.1	8.0
$1.30 to $1.39	5.7	31.1	7.0	32.1	6.1	59.8	4.7	18.4	3.2	11.2
$1.40 to $1.49	6.0	37.1	7.8	39.9	5.5	65.3	5.2	23.6	3.4	14.5
$1.50 to $1.59	7.5	44.6	8.7	48.6	5.9	71.2	7.9	31.5	5.1	19.6
$1.60 to $1.69	8.0	52.5	8.4	56.9	4.8	76.1	9.4	40.9	7.6	27.2
$1.70 to $1.79	7.6	60.2	7.8	64.7	4.1	80.2	9.1	50.1	8.7	35.9
$1.80 to $1.89	7.5	67.6	6.9	71.6	3.8	84.0	9.1	59.2	12.1	48.0
$1.90 to $1.99	7.5	75.2	5.8	77.3	3.3	87.4	10.9	70.1	11.0	59.0
$2.00 to $2.19	10.7	85.9	9.0	86.3	5.6	92.9	13.7	83.7	18.0	77.0
$2.20 to $2.39	6.1	91.9	5.4	91.7	3.5	96.4	6.9	90.7	10.5	87.5
$2.40 to $2.59	3.6	95.5	3.3	95.0	1.9	98.3	4.2	94.9	5.6	93.2
$2.60 to $2.79	1.8	97.3	1.8	96.8	0.8	99.1	2.2	97.1	2.6	95.8
$2.80 to $2.99	1.0	98.3	1.1	97.9	0.4	99.5	1.2	98.3	1.4	97.3
$3.00 and over	1.7	100.0	2.1	100.0	0.5	100.0	1.7	100.0	2.7	100.0
May 1958										
Number of workers 1,000	11,245	11,245	3,994	3,994	2,422	2,422	3,772	3,772	1,056	1,056
Average hourly earnings	$1.97	$1.97	$1.94	$1.94	$1.63	$1.63	$2.13	$2.13	$2.26	$2.26
Under $1.00	0.3	0.3	0.1	0.1	0.9	0.9	0.2	0.2	0.1	0.1
$1.00 to $1.09	7.6	7.9	5.4	5.5	20.8	21.7	3.0	3.2	2.1	2.2
$1.10 to $1.19	5.3	13.2	5.4	10.9	10.8	32.5	2.6	5.9	1.1	3.4
$1.20 to $1.29	5.5	18.6	6.2	17.1	9.6	42.1	2.9	8.8	1.8	5.2
$1.30 to $1.39	4.3	22.9	5.5	22.6	6.2	48.3	2.7	11.4	1.7	6.9
$1.40 to $1.49	4.1	27.0	4.9	27.5	4.9	53.3	3.3	14.7	1.9	8.8
$1.50 to $1.59	4.8	31.8	6.1	33.6	4.9	58.2	3.9	18.6	2.9	11.6
$1.60 to $1.69	4.7	36.5	5.6	39.2	4.4	62.6	4.5	23.1	3.0	14.7
$1.70 to $1.79	5.1	41.7	6.1	45.3	4.4	66.9	5.0	28.1	3.7	18.4
$1.80 to $1.89	5.2	46.9	5.7	51.0	3.3	70.2	6.1	34.2	4.5	22.9
$1.90 to $1.99	5.0	51.8	5.2	56.2	3.2	73.4	5.7	39.8	5.0	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

Source: Dept. of Labor, Bureau of Labor Statistics; *Factory Workers' Earnings: Distribution by Straight-Time Hourly Earnings, April 1954* (Bulletin No. 1179), and *Factory Workers' Earnings*, May 1958 (Bulletin No. 1252).

No. 318. Percent of Workers Employed in Establishments Having Formal Provisions for Selected Supplementary Wage Benefits, 212 SMSA's: 1963

[Surveys relate geographically to the 212 standard metropolitan statistical areas in the United States, including Alaska and Hawaii, as established by the Bureau of the Budget through 1961. Based on occupational wage surveys conducted in 80 areas, selected to represent the 212 areas. Information on establishment practices is obtained annually in 6 of the largest areas. In the other areas, it is obtained biennially in a rotating cycle. Data for a majority of the workers relate to late 1962 and early 1963; for the remainder, to late 1961 and early 1962. Data obtained from sample of establishments which employ 50 workers or more, except in 12 of the largest areas where the minimum size was 100 employees for manufacturing, public utilities, and retail trade; see source. Excludes data for government institutions, and construction and extractive industries. Excludes administrative, executive, and professional employees]

Type of benefit	Office workers	Plant workers	Type of benefit	Office workers	Plant workers
Paid holidays: [1]			Paid vacations [2]—Con.		
Under 6 days	5	12	4 weeks or more	n.a.	n.a.
6 or more days	95	88	After 20 years of service	19	16
7 or more days	77	69	After 25 years of service	45	34
8 or more days	47	29	Health, insurance, and pension plans:		
9 or more days	26	9	Life insurance	96	92
11 or more days	13	2	Hospitalization	86	88
12 or more days	4	1	Surgical	85	87
Paid vacations: [2]			Medical	69	65
2 weeks or more	n.a.	n.a.	Catastrophe	61	30
After 1 year of service	77	22	Sickness and accident insurance	40	63
After 5 years of service	99	94	Sick leave (full pay and no waiting period)	60	16
3 weeks or more	n.a.	n.a.	Sick leave (partial pay and/or waiting period)	7	11
After 5 years of service	9	7	Retirement pension [3]	78	69
After 10 years of service	48	36			
After 15 years of service	86	76			

n. a. Not available. [1] Relates to holidays provided annually. Represents half-day and full-day holidays combined. [2] Such payments as percentages of annual earning or flat-sum payments were converted to an equivalent time basis. [3] Includes retirement-type profit-sharing plans.

Source: Dept. of Labor, Bureau of Labor Statistics; *Wages and Related Benefits: All Metropolitan Areas, United States and Regional Summaries, 1962-63* (Bulletin No. 1345-83, Part Two).

No. 319. Average Employer Expenditures for Selected Supplementary Remuneration Practices for Production Workers in Manufacturing Industries, by Regions: 1959

[Data based on a sample survey and cover all manufacturing establishments having 1 or more paid employees. For composition of regions, see fig. I, p. XII]

Remuneration practice	Percent of gross payroll					Cents per hour paid				
	United States	Northeast	North Central	South	West	United States	Northeast	North Central	South	West
Paid leave [1]	6.0	6.3	6.2	5.0	5.8	13.5	14.0	15.3	9.2	14.5
Vacations	3.6	3.6	3.8	3.2	3.2	8.0	8.0	9.4	5.8	8.1
Sick leave	0.2	0.2	0.2	0.3	0.4	.5	.6	.4	.5	1.0
Holidays	2.1	2.4	2.2	1.6	2.1	4.8	5.3	5.4	2.9	5.2
Premium pay	4.3	4.1	4.5	4.5	4.2	9.7	9.2	11.0	8.2	10.5
Daily overtime, weekly overtime, and weekend work	2.6	2.7	2.4	3.1	2.6	5.9	5.9	5.8	5.7	6.5
Holiday work	0.1	0.1	0.1	0.2	0.2	.2	.2	.2	.3	.4
Shift differential	0.9	0.8	1.0	0.7	0.8	1.9	1.8	2.5	1.3	2.1
Premiums not reported separately	0.7	0.6	1.0	0.5	0.6	1.7	1.3	2.6	.8	1.5
Legally required payments [1]	4.5	4.8	4.0	4.5	5.0	10.1	10.7	9.9	8.2	12.6
Old-age, survivors, and disability insurance (social security)	2.2	2.2	2.1	2.2	2.2	4.9	4.8	5.2	4.1	5.4
Unemployment compensation	1.4	1.7	1.2	1.4	1.6	3.2	3.7	3.0	2.5	4.1
Workmen's compensation	0.8	0.8	0.7	0.8	1.2	1.9	1.9	1.7	1.5	2.9
Private welfare plans [1]	5.4	5.5	5.8	4.8	4.4	12.1	12.2	14.3	8.9	11.1
Health, accident, and life insurance	2.1	2.0	2.4	1.7	2.1	4.7	4.4	5.8	3.0	5.3
Pension and retirement plans	2.4	2.3	2.7	2.2	1.7	5.4	5.2	6.6	4.1	4.4
Supplemental unemployment benefits	0.1	0.2	0.2	0.1	0.1	.3	.3	.4	.2	.2
Savings and thrift plans	0.1	0.1	(2)	0.2	0.1	.1	.1	.1	.3	.2
Yearend and Christmas bonuses	0.5	0.6	0.4	0.5	0.3	1.1	1.3	1.0	.9	.8
Plans not reported separately	0.2	0.3	0.1	0.1	(2)	.4	.6	.3	.3	.1

[1] Totals include amounts for practices not shown separately.
[2] Less than 0.05 percent.

Source: Dept. of Labor, Bureau of Labor Statistics; *Employer Expenditures for Selected Supplementary Remuneration Practices for Production Workers in Manufacturing Industries, 1959* (Bulletin No. 1308).

No. 320. Farm Employment and Wage Rates: 1950 to 1964

[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
1952	9,149	7,005	2,144	119	146	5.30	5.30	87
1953	8,864	6,775	2,089	122	151	5.40	5.30	88
1954	8,651	6,570	2,081	120	151	5.30	5.30	87
1955	8,381	6,345	2,036	123	154	5.40	5.30	89
1956	7,852	5,900	1,952	128	161	5.60	5.60	93
1957	7,600	5,660	1,940	133	168	5.80	5.80	96
1958	7,503	5,521	1,982	137	176	6.10	6.00	99
1959	7,342	5,390	1,952	144	186	6.30	6.40	105
1960	7,057	5,172	1,885	149	192	6.50	6.60	107
1961	6,919	5,029	1,890	151	195	6.50	6.60	110
1962	6,700	4,873	1,827	155	200	6.70	6.90	112
1963	6,518	4,738	1,780	159	206	6.90	7.10	116
April 1	6,395	4,853	1,542	154	199	6.30	6.80	117
1964, April 1	6,098	4,680	1,418	158	206	6.50	7.10	121

[1] Data are arithmetic means of monthly estimates of persons employed during last full calendar week in each month.
[2] Includes farm operators doing 1 or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.
[3] Includes all persons doing 1 or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.
[4] Weighted averages of wage rates as reported quarterly by crop reporters.

Source: Dept. of Agriculture, Statistical Reporting Service; monthly report, *Farm Labor*.

No. 321. Farm Employment, by Geographic Divisions: 1940 to 1963

[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	1959	1960	1961	1962	1963
Total workers [2]	10,979	10,000	9,926	8,381	7,342	7,057	6,919	6,700	6,519
New England	235	225	219	188	145	137	132	126	124
Middle Atlantic	679	626	616	502	422	402	387	365	344
East North Central	1,604	1,471	1,568	1,424	1,253	1,204	1,175	1,145	1,114
West North Central	1,804	1,744	1,779	1,537	1,373	1,338	1,310	1,296	1,250
South Atlantic	2,110	1,880	1,812	1,509	1,301	1,238	1,222	1,166	1,144
East South Central	1,780	1,545	1,432	1,098	938	883	857	824	819
West South Central	1,662	1,397	1,407	1,146	978	940	934	903	868
Mountain	474	446	418	365	337	332	322	315	305
Pacific	631	666	675	612	595	583	580	560	542
Hired workers [3]	2,679	2,119	2,329	2,036	1,952	1,885	1,890	1,827	1,783
New England	75	65	71	69	48	46	44	42	43
Middle Atlantic	207	174	185	137	119	111	106	100	93
East North Central	319	214	237	206	187	182	182	177	177
West North Central	315	241	275	216	203	195	188	198	184
South Atlantic	488	358	417	395	399	381	387	370	378
East South Central	297	216	240	216	216	208	210	201	205
West South Central	504	375	423	362	349	330	356	344	320
Mountain	183	164	151	134	128	126	119	112	111
Pacific	291	312	330	301	303	297	298	283	272

[1] See table 316 for States comprising each division.
[2] Includes operators and unpaid family members.
[3] Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics.*

No. 322. Farm Wage Workers—Average Number of Days Worked and Average Cash Wages Earned at Farm and Nonfarm Wage Work, by Selected Characteristics: 1962

[Includes Alaska and Hawaii]

ITEM	TOTAL				FARM			NONFARM		
	Number of workers (1,000)	Days worked	Wages earned		Days worked	Wages earned		Days worked	Wages earned	
			Per year	Per day worked[1]		Per year	Per day worked[1]		Per year	Per day worked[1]
Total	3,622	115	$896	$7.80	81	$549	$6.80	34	$347	$10.15
25 days or more	2,067	160	1,164	7.25	134	913	6.80	26	251	9.65
Migratory [2]	288	141	1,123	8.00	116	874	7.50	25	249	10.20
Nonmigratory	1,779	163	1,170	7.15	137	919	6.70	26	251	9.55
Male	1,576	183	1,413	7.75	154	1,105	7.20	29	308	10.50
Female	492	89	365	4.15	73	295	4.05	16	70	4.50
White	1,398	175	1,399	8.00	145	1,083	7.45	30	316	10.70
Nonwhite	669	130	671	5.15	111	556	5.00	19	115	6.15
Household status:										
Household heads	1,018	205	1,767	8.60	174	1,393	8.00	31	374	11.90
Other members	1,050	117	579	4.95	96	447	4.65	21	132	6.35
Less than 25 days	1,555	55	540	9.80	10	65	6.45	45	475	10.60
Migratory [2]	92	55	522	9.55	11	68	6.30	44	454	10.35
Nonmigratory	1,463	55	541	9.85	10	65	6.45	45	476	10.60
Male	976	68	760	11.15	10	76	7.55	58	684	11.75
Female	579	33	169	5.20	10	46	4.60	23	123	5.45
Household heads	471	100	1,308	13.20	10	96	10.00	90	1,212	13.55
Other members	1,084	35	205	5.75	10	51	5.00	25	154	6.05

[1] Rounded to the nearest 5 cents.
[2] Represents farm workers who left their homes temporarily to work in another county or counties.

Source: Dept. of Agriculture, Economic Research Service; *The Hired Farm Working Force of 1962.*

No. 323. Farm Workers Covered by Old-Age, Survivors, and Disability Insurance—Taxable Earnings: 1955 to 1962

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Based on earnings reports filed under the farm coverage provisions of the Social Security Act]

ITEM	1955	1957	1958	1959	1960	1961	1962
HIRED FARM WORKERS [1]							
Number....1,000	1,920	1,880	1,880	1,890	1,910	1,940	1,945
Taxable wages....mil. dol.	1,530	1,690	1,750	1,880	1,970	2,050	2,125
Average per worker	$795	$906	$930	$995	$1,030	$1,055	$1,090
SELF-EMPLOYED FARMERS [2]							
Number....1,000	2,350	2,430	2,410	2,240	2,160	2,140	2,060
Taxable self-employment income....mil. dol.	3,890	4,480	4,740	4,400	4,330	4,570	4,460
Average per farmer	$1,655	$1,845	$1,965	$1,965	$2,005	$2,140	$2,170

[1] For 1955, represents workers receiving at least $100 cash farm wages; beginning 1957, at least $150 wages, or employed 20 days or more on a time-paid basis. Maximum taxable wages: $4,200 for 1955-1958, $4,800 beginning 1959. Adjusted to eliminate duplication of workers reported by two or more employers.
[2] Represents farmers with net self-employment earnings of at least $400.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Farm Statistics, 1955-1959*, and unpublished data.

No. 324. Farm Wage Rates—Geographic Divisions: 1950 to 1963

[Excludes Alaska and Hawaii. Annual average. Some wage rates in certain geographic divisions not obtained because seldom used; U.S. rates include estimates for these divisions]

GEOGRAPHIC DIVISION [1]	1950	1955	1960	1963
Per month with board, room:				
U.S	$99.00	$123.00	$149.00	$159.00
N.E	95.00	127.00	154.00	163.00
M.A	93.00	120.00	144.00	156.00
E.N.C	94.00	121.00	142.00	152.00
W.N.C	101.00	124.00	145.00	160.00
Mt	124.00	151.00	173.00	181.00
Pac	149.00	185.00	213.00	231.00
Per month with house:				
U.S	121.00	154.00	192.00	206.00
N.E	128.00	170.00	209.00	231.00
M.A	128.00	168.00	204.00	218.00
E.N.C	120.00	160.00	193.00	207.00
W.N.C	124.00	155.00	186.00	206.00
Mt	156.00	200.00	233.00	251.00
Pac	190.00	239.00	284.00	309.00
Per week with board, room:				
U.S	23.50	29.75	35.50	37.50
N.E	25.00	34.00	41.00	44.00
M.A	25.25	32.00	37.25	40.50
Per week without board or room:				
U.S	31.00	38.00	45.75	48.50
N.E	36.25	48.25	57.00	62.50
M.A	34.75	44.25	51.75	55.25
Per day with board and room:				
U.S	4.45	5.40	6.50	6.90
E.N.C	4.80	6.10	7.00	7.40
W.N.C	5.30	6.60	7.50	8.10
Per day with house:				
U.S	$3.50	$4.20	$5.30	$5.70
S.A	3.35	4.10	4.85	5.20
E.S.C	2.85	3.40	4.00	4.45
W.S.C	3.95	4.80	5.70	6.30
Per day without board or room:				
U.S	4.50	5.30	6.60	7.10
N.E	6.40	8.30	9.70	10.60
M.A	6.20	7.70	8.90	9.40
E.N.C	6.00	7.60	8.80	9.30
S.A	6.70	8.00	9.30	10.00
E.S.C	3.95	4.80	5.60	5.90
W.S.C	3.40	4.00	4.75	5.10
Mt	4.55	5.40	6.30	7.00
Pac	6.60	7.80	9.10	9.90
Per hour with house:				
U.S	.62	.74	.88	.94
S.A	.45	.56	.63	.71
E.S.C	.40	.47	.52	.57
W.S.C	.48	.58	.67	.74
Pac	.86	1.01	1.16	1.24
Per hour without board or room:				
U.S	.69	.82	.97	1.05
N.E	.85	1.03	1.16	1.27
M.A	.81	.98	1.11	1.17
E.N.C	.83	1.01	1.08	1.14
W.N.C	.86	.99	1.08	1.16
S.A	.50	.62	.72	.81
E.S.C	.46	.54	.62	.70
W.S.C	.57	.68	.76	.85
Mt	.82	.95	1.06	1.15
Pac	.92	1.09	1.23	1.32

[1] See table 316 for States comprising each division.

Source: Dept. of Agriculture, Statistical Reporting Service; monthly report, *Farm Labor*.

No. 325. Indexes of Union Wage Rates and Weekly Hours in Selected Trades: 1945 to 1963

[1957-59=100. Excludes Alaska and Hawaii. As of July 1, except that 1950 data for local transit operators are as of October 1. For 1945 to 1961, covers 53 cities in printing and 52 in the other trades; for 1962, 54 cities in printing and 53 in the other trades; for 1963, 62 cities in printing and 61 in the other trades. 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	1957	1958	1959	1960	1961	1962	1963
Building trades:										
Rate	44.4	68.0	86.8	95.5	99.8	104.7	109.0	113.3	117.5	121.7
Hours	101.1	100.2	100.1	100.1	100.0	100.0	99.9	99.8	99.7	99.5
Journeymen:										
Rate	45.4	68.8	87.1	95.6	.999	104.5	108.6	112.8	117.1	121.3
Hours	101.2	100.2	100.1	100.1	100.0	100.0	99.9	99.8	99.7	99.5
Helpers and laborers:										
Rate	38.1	63.9	84.5	94.8	99.4	105.7	110.6	115.9	120.1	124.4
Hours	100.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
Printing trades:										
Rate	44.2	75.1	91.0	96.7	100.0	103.3	106.3	109.7	112.9	116.2
Hours	106.2	101.3	100.7	100.3	100.0	99.7	99.6	99.4	99.3	99.2
Book and job:										
Rate	43.6	74.7	90.7	96.6	99.9	103.5	106.9	110.6	114.0	117.4
Hours	108.3	101.8	100.9	100.3	100.0	99.6	99.4	99.2	99.1	99.0
Newspaper:										
Rate	45.6	76.3	91.6	96.9	100.1	103.1	105.4	108.4	111.3	114.4
Hours	103.1	100.9	100.5	100.2	100.0	99.9	99.9	99.8	99.7	99.6
Motortruck drivers and helpers:										
Rate	41.5	64.9	86.0	95.1	100.1	104.8	109.3	113.4	117.8	121.3
Hours	112.9	105.9	101.9	100.6	100.2	99.1	98.9	98.8	98.5	98.4
Local transit operators, rate	43.6	69.2	87.6	94.9	100.6	104.4	108.4	112.5	117.1	121.5

Source: Dept. of Labor, Bureau of Labor Statistics; annual reports, *Union Wages and Hours*.

No. 326. Monthly Labor Turnover Rates Per 100 Employees in Manufacturing Industries: 1955 to 1963

[Beginning 1960, includes Alaska and Hawaii. Data refer to wage and salary workers. Beginning 1959, transfers between establishments of the same firm are included in total accessions and total separations; therefore, rates for these items are not strictly comparable with prior data. For annual rates, see also *Historical Statistics, Colonial Times to 1957*, series D 779-784]

TYPE AND YEAR	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions: [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
1961	4.1	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6
1962	4.1	4.1	3.6	3.8	4.0	4.3	5.0	4.5	5.1	4.9	3.9	3.0	2.4
1963	3.9	3.6	3.3	3.5	3.9	4.0	4.8	4.3	4.8	4.8	3.9	2.9	2.5
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
1961	2.2	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4
1962	2.5	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2
1963	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.1	2.6	1.8	1.4
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
1961	4.0	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0
1962	4.1	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8
1963	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.7	4.9	4.1	3.8	3.7
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
1961	1.2	0.9	0.8	0.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	0.9
1962	1.4	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	0.8
1963	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	0.8
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
1961	2.2	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6
1962	2.0	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5
1963	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3

[1] Includes rehires.
[2] Includes discharges and military and miscellaneous separations.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Employment and Earnings*.

No. 327. Injury-Frequency Rates, 1950 to 1959, and Severity Measures, 1959, for Selected Industries

[Excludes Alaska and Hawaii. Frequency rate is average number of disabling work injuries, and severity rate is average number of days disability, per one million employee-hours worked. "New series" data are on basis of Standard Industrial Classification as revised in 1957. See also *Historical Statistics, Colonial Times to 1957*, series D 785, for injury-frequency rates for manufacturing on old basis]

Industry	Injury-frequency rates				Severity measures, 1959				
	Old series		New series		Percent of injuries resulting in—			Average days of disability per case	Severity rate
	1950	1958	1958	1959	Death	Permanent impairment	Temporary total disability		
Manufacturing	14.7	10.9	11.4	12.4	0.3	5.7	94.0	57	752
Ordnance and accessories	6.2	3.6	3.1	2.2	------	5.3	94.7	25	57
Food and kindred products	18.9	18.5	19.5	21.6	0.2	3.6	96.2	45	1,040
Tobacco manufactures	6.8	6.8	7.8	7.9	------	7.2	92.8	29	228
Textile-mill products	11.0	9.0	9.0	9.9	0.1	5.4	94.5	51	537
Apparel and other finished textile prod.	6.6	5.9	6.0	6.7	------	1.8	98.2	22	148
Lumber and wood prod. (exc. furniture)	50.2	37.3	37.0	39.5	0.3	5.4	94.3	73	2,810
Furniture and fixtures	21.0	16.0	16.1	17.9	0.2	8.4	91.4	50	895
Paper and allied products	16.1	11.4	11.4	12.5	0.3	6.3	93.4	62	911
Printing, publishing, and allied indus.	8.2	8.7	8.8	9.8	0.1	4.1	95.8	45	452
Chemicals and allied products	11.1	7.9	7.5	8.0	0.6	4.1	95.3	69	647
Petroleum refining and related industries	9.3	6.0	6.7	6.5	0.8	5.8	93.4	102	703
Rubber products [1]	10.0	6.7	8.7	9.7	0.1	6.6	93.3	54	646
Leather and leather products	10.8	10.9	10.9	12.0	0.1	5.2	94.7	36	422
Stone, clay, and glass products	20.5	16.8	18.5	20.0	0.3	4.0	95.7	52	1,212
Primary metal industries	14.8	9.9	10.0	10.8	0.5	7.4	92.1	81	1,019
Fabricated metal products	19.0	14.3	14.5	15.2	0.3	7.8	91.9	60	951
Machinery (exc. electrical)	13.8	9.4	9.8	10.9	0.2	7.4	92.4	52	623
Electrical machinery	7.4	4.4	4.9	5.3	0.2	9.1	90.7	55	307
Transportation equipment	8.3	5.5	6.0	6.4	0.7	7.5	91.8	86	590
Instruments and related products	7.7	5.4	5.5	5.8	0.1	8.9	91.0	40	246
Contract construction	41.0	30.9	30.9	32.1	0.7	2.6	96.7	75	2,411
Transportation and public utilities:									
Local and interurban rail and bus [2]	n.a.	13.2	13.3	16.5	0.5	1.9	97.6	64	1,065
Trucking and warehousing	34.5	28.9	28.9	31.9	0.4	1.9	97.7	51	1,622
Telephone communication	2.1	0.7	0.7	0.8	1.4	3.7	94.9	120	98
Electric and gas utilities [3]	13.8	6.5	5.9	6.2	1.7	5.2	93.1	162	10,096
Water-supply systems [3]	21.9	23.6	24.2	24.7	0.7	3.7	95.6	75	1,849
Radio broadcasting and television	2.5	4.4	4.5	4.1	0.5	2.2	97.3	45	187
Wholesale and retail trade	12.3	12.0	12.3	12.9	0.4	2.3	97.3	49	627
Services:									
Hotels	16.0	11.4	11.9	13.9	0.1	1.9	98.0	31	429
Laundries and dry cleaning	7.2	7.9	8.3	8.1	0.2	3.3	96.5	53	428
Automobile repair shops and garages	13.0	17.0	16.9	17.3	0.4	3.3	96.3	51	876
Motion pictures and other amusements	8.8	9.2	4.9	8.5	0.5	4.3	95.2	65	555
Government, State and local:									
Local transit systems	n.a.	15.0	15.0	15.0	0.9	1.8	97.3	80	1,197
Electric and gas utilities	n.a.	16.7	16.8	14.4	0.9	2.1	97.0	82	1,184
Local fire protection	35.5	31.8	31.8	31.8	0.7	1.5	97.8	87	2,766
Police	32.4	33.1	33.1	34.6	0.1	1.3	98.6	55	1,895

n.a. Not available.
[1] Beginning with new basis, includes miscellaneous plastics products.
[2] Beginning with new basis, includes highway transportation, n.e.c.
[3] For 1950, comprises both publicly and privately operated utilities; beginning 1958, private only.

Source: Dept. of Labor, Bureau of Labor Statistics. Periodically in *Monthly Labor Review*, and annual bulletin, *Work Injuries in the United States*.

No. 328. Disabling Work Injuries, by Major Industry Group: 1950 to 1963

[**In thousands.** Beginning 1960, includes Alaska and Hawaii. Includes employees and self-employed. Beginning 1960, data not strictly comparable with earlier years due to minor revisions in definitions]

YEAR	All industries [1]	Agriculture [2]	Mining and quarrying [3]	Construction [4]	Manufacturing [5]	Transportation [2]	Public utilities [4]	Trade, wholesale and retail [4]	All other [1]
Total:									
1950	1,952	340	72	205	426	177	24	335	373
1960	1,950	287	45	210	398	[6] 183	(6)	360	467
1962	1,990	281	44	210	403	[6] 189	(6)	373	490
1963 (prel.)	2,020	277	44	214	405	[6] 190	(6)	372	518
Fatalities:									
1950	15.5	4.3	1.0	2.3	2.6	1.3	0.3	1.5	2.2
1960	13.8	3.3	0.8	2.4	1.7	[6] 1.6	(6)	1.2	2.8
1962	13.7	3.1	0.7	2.4	1.8	[6] 1.7	(6)	1.2	2.8
1963 (prel.)	14.2	3.3	0.7	2.5	1.8	[6] 1.7	(6)	1.2	3.0
Permanent impairments:									
1950	84.9	(7)	(7)	8.5	21.7	(7)	0.6	8.1	(7)
1960	82.2	(7)	(7)	5.8	25.5	(7)	(7)	8.4	(7)
1962	83.3	(7)	(7)	5.8	25.7	(7)	(7)	8.7	(7)
1963 (prel.)	84.8	(7)	(7)	5.9	25.8	(7)	(7)	8.7	(7)
Temporary-total disabilities:									
1950	1,852	(7)	(7)	194	402	(7)	23	325	(7)
1960	1,854	(7)	(7)	202	371	(7)	(7)	350	(7)
1962	1,893	(7)	(7)	202	376	(7)	(7)	363	(7)
1963 (prel.)	1,921	(7)	(7)	206	377	(7)	(7)	362	(7)

[1] Excludes domestic service. [2] Based on fragmentary data. [3] Based largely on Bureau of Mines data.
[4] Based on small sample surveys. [5] Based on comprehensive survey.
[6] Public utilities included in transportation. [7] Included in totals for all industries.

Source: Dept. of Labor, Bureau of Labor Statistics. Periodically in *Monthly Labor Review*, and annual bulletin, *Work Injuries in the United States*.

No. 329. National and International Unions—Membership: 1940 to 1962

[Includes Alaska and Hawaii. Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers who were retired, unemployed, in the Armed Forces, or involved in work stoppages. Excludes membership in noninterstate independent or unaffiliated unions. See also *Historical Statistics, Colonial Times to 1957*, series D 741 and 745]

ITEM	1940	1950	1955	1958	1959	1960	1961	1962
Unions affiliated with AFL-CIO	147	137	139	137	135	134	131	130
Membership [1] 1,000	8,944	15,000	17,749	18,081	18,169	18,117	17,328	17,630
Percent of total labor force [2]	15.5	22.0	24.4	23.9	23.8	23.3	22.0	22.2
Percent of employment in nonagricultural establishments [2]	26.9	31.5	33.2	33.1	32.1	31.4	30.1	29.7
AFL-CIO 1,000	7,872	12,143	16,062	14,993	15,124	15,072	14,572	14,835
Independent or unaffiliated unions 1,000	1,072	2,600	1,688	3,088	3,044	3,045	2,756	2,794

[1] Includes Canadian members of labor unions with headquarters in U.S. (1,068,000 in 1960, 1,025,000 in 1961, and 1,044,000 in 1962).
[2] Percentages calculated on union membership excluding Canadian membership.

Source: Dept. of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, *Directory of National and International Labor Unions in the United States*, and unpublished data.

No. 330. National and International Unions, by Membership Size-Class: 1962

[Includes Alaska and Hawaii. Data are for unions with headquarters in the U.S. See headnote, table 329]

Membership size-class	Number of unions			Total membership [1] (1,000)	Membership size-class	Number of unions			Total membership [1] (1,000)
	Total	AFL-CIO	Unaffiliated			Total	AFL-CIO	Unaffiliated	
Total	**181**	**130**	**51**	**17,564**	50,000 to 99,999	26	22	4	1,762
					100,000 to 199,999	23	22	1	3,334
Under 1,000	15	5	10	6	200,000 to 299,999	7	7	-------	1,917
1,000 to 4,999	29	13	16	134	300,000 to 399,999	4	4	-------	1,373
5,000 to 9,999	14	8	6	95	400,000 to 499,999	4	3	1	1,765
10,000 to 24,999	27	24	3	411	500,000 to 999,999	4	4	-------	3,278
25,000 to 49,999	26	17	9	959	1,000,000 and over	2	1	1	2,531

[1] Excludes membership of Federal labor unions and local industrial unions.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1963* (Bulletin No. 1395).

No. 331. National and International Unions Reporting 100,000 Members or More: 1960 and 1962

[**In thousands.** Data are for unions with headquarters in the U.S. All unions not identified as independent (Ind.) are affiliated with the AFL-CIO]

Union	Members		Union	Members		Union	Members	
	1960	1962		1960	1962		1960	1962
Teamsters (Ind.)	1,484	1,457	Electrical (IUE)	288	295	Bricklayers	155	151
Automobile	1,126	1,074	Building service	272	294	Letter carriers	138	150
Steel	1,152	879	Musicians	267	282	Postal clerks	(1)	145
Machinists	898	868	Communications	260	279	Iron workers	148	139
Electrical (IBEW)	771	793	Plumbing	251	251	Transport workers	135	135
Carpenters	800	739	State and county	210	220	Street, electric railway	132	134
Mine (Ind.)	600	450	Painters	193	196	Papermakers	140	130
Hotel	443	445	Railroad trainmen	159	196	Railway carmen	125	126
Garment, ladies'	447	441	Textile workers (TWUA)	192	183	Boilermakers	140	125
Hod carriers	442	429						
Clothing	377	376	Pulp	171	174	Printing pressmen	114	116
Retail clerks	342	364	Oil	174	168	Sheet metal workers	100	111
Meat cutters	333	333	Electrical (UE) (Ind.)	160	163	Fire fighters	95	109
Railway and steamship clerks	300	300	Retail, wholesale	143	159	Government (AFGE)	70	106
Engineers, operating	291	297	Rubber	170	158	Typographical	105	106
			Maintenance of way	164	153	Packinghouse	103	98
						Mine, mill (Ind.)	100	75

[1] Formed on July 1, 1961.

Source: Dept. of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1963* (Bulletin No. 1395).

No. 332. Work Stoppages: 1940 to 1963

[Beginning 1959, includes Alaska, and 1960, Hawaii. Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1957*, series D 764–769 and D 774]

Year	Work stoppages beginning in year: Number	Work stoppages beginning in year: Average duration (calendar days)	Workers involved: Number (1,000) [1]	Workers involved: Percent of total employed [2]	Man-days idle during year: Number (1,000)	Man-days idle during year: Percent of estimated working time [3]	Man-days idle during year: 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
1956	3,825	18.9	1,900	4.3	33,100	0.29	17.4
1957	3,673	19.2	1,390	3.1	16,500	0.14	11.4
1958	3,694	19.7	2,060	4.8	23,900	0.22	11.6
1959	3,708	24.6	1,880	4.3	69,000	0.61	36.7
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

[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 issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 333. Work Stoppages—Major Issues and Duration: 1961 to 1963

[Includes Alaska and Hawaii. See headnote, table 332. 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)		
	1961	1962	1963	1961	1962	1963	1961	1962	1963
MAJOR ISSUES									
All issues	3,367	3,614	3,362	1,450	1,230	941	16,300	18,600	16,100
General wage changes	1,359	1,529	1,322	483	612	394	6,520	12,000	10,700
Supplementary benefits	145	109	77	33	29	25	458	481	258
Wage adjustments	154	180	164	47	82	47	823	704	490
Hours of work	6	6	10	2	2	4	5	46	75
Other contractual matters	26	34	32	3	8	5	33	40	132
Union organization and security	518	582	531	92	106	94	2,390	1,780	1,640
Job security	243	220	210	183	126	74	1,800	1,570	611
Plant administration	462	516	548	503	198	225	3,630	1,450	1,670
Other working conditions	48	44	58	15	13	16	333	181	121
Interunion or intraunion matters	364	349	381	88	53	52	273	287	352
Not reported	42	45	29	4	6	4	14	17	26
DURATION									
All stoppages	3,324	3,632	3,333	1,440	1,150	1,010	15,700	16,900	16,400
1 day	388	372	406	152	134	99	152	134	99
2 and 3 days	558	540	533	136	182	141	283	397	284
4 days to less than 1 week	454	525	535	106	111	142	355	371	449
1 week to less than ½ month	642	774	710	289	258	222	1,820	1,670	1,400
½ to less than 1 month	526	559	491	525	169	167	5,060	2,300	2,230
1 to less than 2 months	416	470	320	165	187	117	4,000	5,060	3,020
2 to less than 3 months	149	168	133	44	72	27	1,950	3,190	1,320
3 months or more	191	224	205	25	38	95	2,040	3,770	7,560

[1] See footnote 1, table 332.

Source: Dept. of Labor, Bureau of Labor Statistics; June issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 334. Work Stoppages, by Industry Groups: 1950 to 1963

[Beginning 1960, includes Alaska and Hawaii. See headnote, table 332. 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	1961	1962	1963	1950	1955	1960	1961	1962	1963	1950	1955	1960	1961	1962	1963
All industries	4,843	4,320	3,333	3,367	3,614	3,362	2,410	2,650	1,320	1,450	1,230	941	38,800	28,200	19,100	16,300	18,600	16,100
MANUFACTURING																		
Ordnance and accessories	2	13	3	6	7	9	1	11	10	6	30	9	6	140	136	51	202	25
Food and kindred products	185	169	184	177	206	158	57	40	66	80	55	53	691	974	651	589	614	444
Tobacco manufactures	5	3	2	------	3	2	3	(2)	2	------	1	2	33	1	11	------	21	9
Textile-mill products	147	96	30	35	30	36	48	48	5	6	7	13	686	1,400	34	39	100	193
Apparel and other finished products, etc.	187	139	87	112	95	109	18	15	12	15	24	22	228	136	134	146	130	210
Lumber and wood products (exc. furniture)	119	81	39	75	72	64	24	12	5	13	13	41	700	227	103	234	448	1,290
Furniture and fixtures	106	121	81	70	61	68	16	26	13	13	12	9	315	287	183	256	298	146
Paper and allied products	76	67	52	62	63	54	19	14	9	15	19	9	360	197	136	324	436	146
Printing, publishing, and allied industries	54	29	38	50	53	58	10	8	5	9	45	14	240	176	186	94	694	1,700
Chemicals and allied products	96	105	91	94	103	104	39	40	22	14	29	20	795	634	314	441	767	481
Products of petroleum and coal	22	18	12	17	10	14	16	3	2	15	7	2	792	51	80	316	522	338
Rubber and misc. plastic products	136	105	53	65	43	82	136	124	30	23	15	32	385	490	261	215	159	1,100
Leather and leather products	84	50	32	25	32	38	25	40	6	18	8	24	157	542	64	70	58	100
Stone, clay, and glass products	132	110	98	130	113	118	45	33	18	24	16	20	652	495	228	458	318	459
Primary metal industries	309	279	158	126	176	131	142	535	94	74	85	55	1,180	1,570	1,880	665	872	637
Fabricated metal products (exc. ordnance, machinery, and transportation equip.)	278	282	195	191	220	193	86	131	44	97	43	41	969	1,590	579	1,130	651	516
Machinery (except electrical)	317	306	144	176	196	171	224	230	69	89	63	59	4,410	3,800	1,240	1,240	1,200	845
Electrical machinery	168	147	102	114	99	109	132	202	97	67	64	44	1,420	3,300	1,260	716	631	835
Transportation equipment	171	200	122	98	100	101	368	440	189	297	82	72	8,540	1,910	3,550	2,500	1,410	678
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	26	30	29	19	38	27	23	34	6	13	15	5	158	694	95	170	418	122
Miscellaneous manufacturing industries	96	99	54	56	54	46	19	14	5	10	7	8	237	191	74	125	178	95
NONMANUFACTURING																		
Agriculture, forestry, and fisheries	12	11	81	31	16	25	21	3	8	11	3	16	152	14	160	81	59	85
Mining	508	343	154	154	159	153	196	114	49	38	52	46	9,700	1,080	700	310	983	481
Construction	611	733	773	824	913	840	237	294	269	217	284	208	2,460	1,810	4,470	3,490	4,150	1,930
Wholesale and retail trade	381	409	290	308	364	293	70	52	33	62	30	34	927	1,090	451	716	535	498
Finance, insurance, and real estate	31	8	6	4	11	13	13	1	6	(2)	1	1	53	27	7	3	15	31
Transportation, communication, etc.	386	275	266	243	213	205	405	253	200	211	182	63	2,380	4,860	1,750	1,710	2,490	2,540
Services—personal, business, and other	182	121	138	103	121	121	14	18	18	9	13	13	161	488	304	173	145	148
Government—administration, protection and sanitation	28	17	36	28	28	29	4	1	29	7	31	5	33	7	58	15	79	15

[1] Workers counted more than once if involved in more than 1 stoppage during year.
[2] Less than 500.

Source: Dept. of Labor, Bureau of Labor Statistics; May (1951 and 1956) and June issues of *Monthly Labor Review*, and annual bulletin, *Analysis of Work Stoppages*.

No. 335. Work Stoppages, by States: 1961 to 1963

[See headnote, table 332. 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]

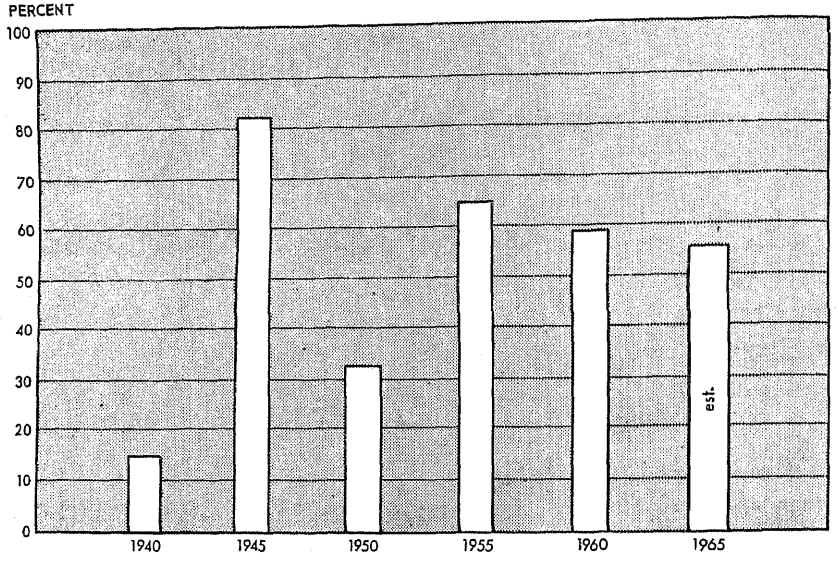
STATE	WORK STOPPAGES BEGINNING IN—			WORKERS INVOLVED [1] (1,000)			MAN-DAYS IDLE DURING YEAR					
							Number (1,000)			Percent of estimated working time [2]		
	1961	1962	1963	1961	1962	1963	1961	1962	1963	1961	1962	1963
United States	3,367	3,614	3,362	1,450	1,230	941	16,300	18,600	16,100	0.14	0.16	0.13
New England:												
Maine	6	12	13	1	1	(3)	5	11	16	0.01	0.02	0.03
New Hampshire	3	15	21	(3)	3	2	2	16	34	(4)	0.04	0.07
Vermont	10	13	7	1	2	1	34	90	5	0.15	0.38	0.02
Massachusetts	134	153	114	45	23	32	412	442	510	0.10	0.10	0.12
Rhode Island	23	25	19	2	4	3	17	46	65	0.03	0.07	0.10
Connecticut	56	63	53	18	26	15	372	450	281	0.18	0.21	0.13
Middle Atlantic:												
New York	421	464	437	180	214	130	1,860	2,410	2,600	0.14	0.18	0.19
New Jersey	234	238	224	82	58	42	762	646	622	0.17	0.14	0.13
Pennsylvania	393	397	394	112	118	98	1,730	1,390	1,280	0.21	0.17	0.16
East North Central:												
Ohio	283	298	265	127	75	63	1,420	1,110	861	0.21	0.16	0.12
Indiana	107	136	112	61	47	40	510	821	526	0.17	0.26	0.16
Illinois	219	240	213	92	64	62	869	995	888	0.11	0.13	0.11
Michigan	180	196	135	239	81	37	1,820	1,440	611	0.38	0.28	0.12
Wisconsin	54	64	56	19	22	18	285	289	336	0.11	0.11	0.13
West North Central:												
Minnesota	46	47	40	21	10	8	452	259	90	0.22	0.12	0.04
Iowa	47	48	44	13	16	15	158	145	108	0.11	0.10	0.07
Missouri	88	95	108	35	26	46	470	361	654	0.16	0.12	0.22
North Dakota	4	7	3	(3)	1	(3)	4	18	1	0.02	0.07	(4)
South Dakota	14	9	11	3	3	1	7	19	3	0.03	0.07	0.01
Nebraska	26	26	15	6	4	5	70	57	29	0.09	0.07	0.04
Kansas	39	14	25	8	1	5	65	47	45	0.06	0.04	0.04
South Atlantic:												
Delaware	23	12	18	5	4	2	79	47	15	0.23	0.14	0.04
Maryland	46	42	34	14	15	7	185	151	156	0.10	0.07	0.07
District of Columbia	10	5	11	5	(3)	4	46	2	39	0.06	(4)	0.05
Virginia	40	37	38	13	10	8	112	110	71	0.05	0.05	0.03
West Virginia	81	84	80	13	17	20	197	201	173	0.21	0.21	0.18
North Carolina	14	17	15	2	6	2	6	97	15	(4)	0.04	0.01
South Carolina	8	10	7	1	2	1	13	13	49	0.01	0.01	0.04
Georgia	30	21	25	18	5	9	241	193	292	0.11	0.08	0.12
Florida	66	48	83	24	14	23	183	456	728	0.06	0.16	0.24
East South Central:												
Kentucky	67	90	64	16	27	10	119	236	112	0.09	0.17	0.08
Tennessee	58	49	52	11	9	18	202	208	682	0.10	0.10	0.32
Alabama	65	50	47	13	20	15	167	196	198	0.11	0.12	0.12
Mississippi	15	7	10	4	2	3	47	16	10	0.06	0.02	0.01
West South Central:												
Arkansas	30	22	28	3	4	4	43	42	32	0.06	0.05	0.04
Louisiana	34	45	40	6	20	7	207	459	325	0.13	0.28	0.20
Oklahoma	29	18	16	9	2	2	92	51	25	0.08	0.04	0.02
Texas	82	86	72	41	23	7	798	468	547	0.15	0.08	0.10
Mountain:												
Montana	16	21	27	2	6	8	38	169	66	0.12	0.51	0.20
Idaho	18	22	11	2	3	1	20	48	28	0.06	0.15	0.09
Wyoming	16	9	7	2	1	(3)	18	8	1	0.09	0.04	0.01
Colorado	49	33	27	17	7	6	220	273	101	0.21	0.25	0.09
New Mexico	19	17	12	4	6	3	53	175	94	0.12	0.39	0.21
Arizona	13	26	15	3	17	3	32	175	69	0.05	0.24	0.09
Utah	13	19	23	9	5	16	128	21	78	0.24	0.04	0.14
Nevada	9	31	22	3	4	13	28	50	46	0.13	0.19	0.15
Pacific:												
Washington	82	85	55	15	42	24	251	727	543	0.15	0.42	0.32
Oregon	25	37	34	13	17	20	229	177	508	0.22	0.16	0.46
California	269	263	276	99	143	60	1,110	2,660	1,340	0.11	0.25	0.12
Alaska	10	10	10	3	1	1	41	10	8	0.49	0.12	0.09
Hawaii	33	34	27	22	4	23	47	71	176	n.a.	0.19	0.47

n.a. Not available.
[1] See footnote 1, table 332. [2] See footnote 3, table 332.
[3] Less than 500. [4] Less than 0.005 percent.

Source: Dept. of Labor, Bureau of Labor Statistics; annual bulletin, *Analysis of Work Stoppages;* release, *Work Stoppages by State;* and *Monthly Labor Review.*

FIG. XIV. NATIONAL DEFENSE EXPENDITURES AS PERCENT OF TOTAL ADMINISTRATIVE BUDGET EXPENDITURES: 1940 TO 1965

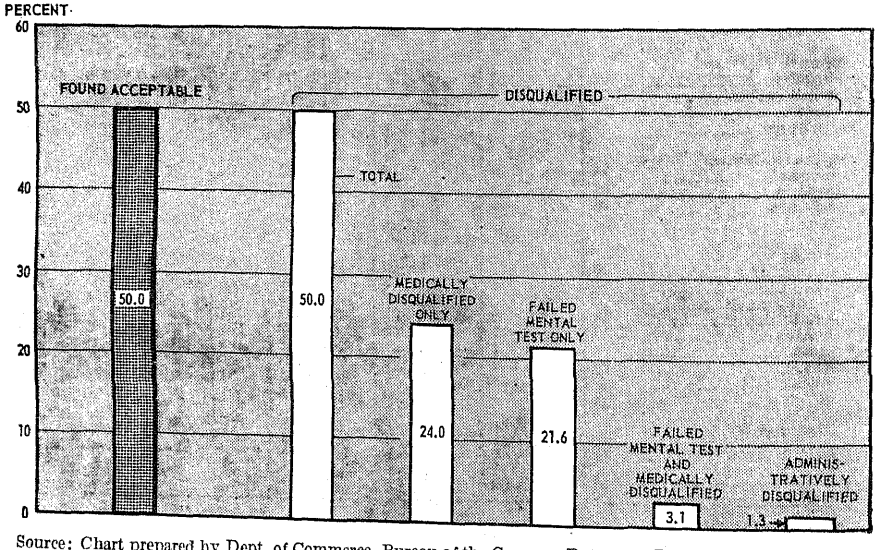
[See table 336]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XV. SELECTIVE SERVICE DRAFTEES FOUND ACCEPTABLE AND DISQUALIFIED AS PERCENT OF TOTAL EXAMINED: 1963

[See table 356]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Office of the Surgeon General.

Section 9

National Defense and Veterans Affairs

This section presents statistics on national defense and its human and financial costs; military personnel, ships, and aircraft; Selective Service operations; and various Federally sponsored programs and benefits for veterans. The principal sources of these data are the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force; the Selective Service System; *Annual Report of the Administrator of Veterans Affairs*, Veterans Administration; and *Budget of the United States Government*, Bureau of the Budget. Data on veterans also appear in reports of the Census of Population, conducted by the Bureau of the Census.

Department of Defense.—Until 1947, the Army, Navy, and Air Force operated under independent jurisdiction, answering only to the Commander-in-Chief, the President of the United States. In 1947, passage of the National Security Act resulted in the National Military Establishment, organized to provide for the coordination and unified direction of the Army, Navy, and Air Force under a civilian Secretary of Defense. The three services remained separately administered, however, and each retained its Department status. Amendments to the Act in 1949 redesignated the National Military Establishment as the Department of Defense.

Selective Service.—The Selective Service System is responsible for the registration, classification, selection, forwarding for examination, and delivery for induction into the Armed Forces of all men required to register under the Universal Military and Training Act, as amended. The act requires all men in the United States between the ages of 18 and 26 to register, and makes those between 18½ and 26 years old liable for service in the Armed Forces. It also provides exemptions from service or deferments for reasons of previous service, essential occupation, etc. Deferred persons remain liable for service until they reach 35 years of age. Selective Service is also authorized to determine availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency.

Veterans Administration.—The Veterans Administration administers laws authorizing benefits for eligible former and present members, and for the beneficiaries of deceased former members of the Armed Forces. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; U.S. Government and National Service Life Insurance; hospitalization; domiciliary care; nursing home care; out-patient medical and dental care for service-connected disability; prosthetic and other appliances; special housing and automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to war orphans.

Estimates of veterans in civil life as published by the Veterans Administration generally cover all persons with war service and include those living outside the United States. Similar data from the Bureau of the Census relate to civilian males, 14 years old and over, who live in the United States and who have served in the Armed Forces, whether in war or peacetime.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

No. 336. Federal Administrative Budget Expenditures for National Defense Functions and Veterans Benefits and Services: 1930 to 1965

[**In millions of dollars, except percent.** For year s ending June 30. Includes expenditures of Department of Defense, Veterans Administration, and other agencies for activities *primarily* related to national defense and veterans programs. Excludes expenditures for programs which, though closely related to national defense or veterans services, have a primary relationship to other categories of the functional classification (see table 523). Functional classification revisions for national defense have been carried back through 1939. For further detail as to classification of particular items in 1963, 1964, and 1965, see *Budget of the United States Government, 1965*, pp. 132-144 and 150-309. See also *Historical Statistics, Colonial Times to 1957*, series Y 357-358 and Y 360]

YEAR	Total administrative budget expenditures	NATIONAL DEFENSE		VETERANS BENEFITS AND SERVICES		YEAR	Total administrative budget expenditures	NATIONAL DEFENSE		VETERANS BENEFITS AND SERVICES	
		Amount	Percent of total	Amount	Percent of total			Amount	Percent of total	Amount	Percent of total
1930	3,320	734	22.1	821	24.7	1948	32,955	11,779	35.7	6,653	20.2
1931	3,577	733	20.5	1,040	29.1	1949	39,474	12,926	32.7	6,725	17.0
1932	4,659	703	15.1	985	21.1	1950	39,544	13,018	32.9	6,646	16.8
1933	4,598	648	14.1	863	18.8	1951	43,970	22,471	51.1	5,400	12.3
1934	6,645	540	8.1	557	8.4	1952	65,303	44,037	67.4	4,933	7.6
1935	6,497	711	10.9	607	9.3	1953	74,120	50,442	68.1	4,368	5.9
1936	8,422	914	10.9	2,350	27.9	1954	67,537	46,986	69.6	4,341	6.4
1937	7,733	937	12.1	1,137	14.7	1955	64,389	40,695	63.2	4,522	7.0
1938	6,765	1,030	15.2	581	8.6	1956	66,224	40,723	61.5	4,810	7.3
1939	8,841	1,075	12.2	560	6.3	1957	68,966	43,368	62.9	4,870	7.1
1940	9,055	1,498	16.5	552	6.1	1958	71,369	44,234	62.0	5,184	7.3
1941	13,255	6,054	45.7	566	4.3	1959	80,342	46,483	57.9	5,287	6.6
1942	34,037	23,970	70.4	558	1.6	1960	76,539	45,691	59.7	5,266	6.9
1943	79,368	63,216	79.6	606	0.8	1961	81,515	47,494	58.3	5,414	6.6
1944	94,986	76,757	80.8	745	0.8	1962	87,787	51,103	58.2	5,403	6.2
1945	98,303	81,277	82.7	2,095	2.1	1963	92,642	52,755	56.9	5,186	5.6
1946	60,326	43,226	71.7	4,415	7.3	1964 est	98,405	55,297	56.2	5,362	5.4
1947	38,923	14,398	37.0	7,381	19.0	1965 est	97,900	53,979	55.1	5,081	5.2

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 337. Federal Administrative Budget Expenditures for National Defense Functions: 1963 to 1965

[**In millions of dollars.** For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1963	1964 estimate	1965 estimate	COST CATEGORY, PROGRAM, OR AGENCY	1963	1964 estimate	1965 estimate
Total	**52,755**	**55,297**	**53,979**	Department of Defense—Con.			
Department of Defense, military	49,973	52,300	51,200	Research, development, test and evaluation	6,376	6,943	6,580
Military personnel	13,000	14,180	[1] 14,660	Military construction	1,144	1,107	1,056
Active forces	11,386	12,260	12,362	Family housing	427	680	660
Reserve forces	599	696	753	Civil defense	203	150	150
Retired pay	1,015	1,224	1,384	Military assistance	1,721	1,400	1,200
Operation and maintenance	11,874	11,870	12,278	Revolving and management funds	−1,401	−367	−169
Procurement	16,632	16,337	14,785	Atomic energy program	2,758	2,800	2,735
Army	2,371	2,604	2,376	Defense-related activities	24	197	44
Navy	6,396	6,250	5,761	Stockpiling of strategic and critical materials	22	16	17
Air Force	7,673	7,238	6,410	Expansion of defense production	−57	126	−38
Other [2]	192	245	238	Selective Service System	34	37	42
				Emergency preparedness activities	25	18	23

[1] Includes $161 million for proposed legislation.
[2] Marine Corps and Defense agencies.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 338. Department of Defense Obligations and Expenditures: 1962 and 1963

[In millions of dollars. For years ending June 30]

Item	Total	Military functions					Civil functions
		Total	Army	Navy	Air Force	Other	
1962: Available for obligation	59,655	58,509	15,314	17,870	23,814	1,512	1,146
Obligation for year	52,581	51,504	14,217	14,872	21,000	1,416	1,077
Unobligated balance	7,074	7,005	1,097	2,998	2,814	96	69
Available for expenditure	76,790	75,512	16,668	25,737	31,118	1,990	1,278
Expended during year	47,778	46,815	11,427	13,260	20,840	1,289	963
Unexpended balance	29,012	28,697	5,241	12,477	10,278	701	315
1963: Available for obligation	62,608	61,462	15,176	19,090	24,260	2,936	1,146
Obligation for year	53,369	52,292	13,620	14,826	21,202	2,643	1,077
Unobligated balance	9,239	9,170	1,556	4,264	3,058	292	69
Available for expenditure	79,652	78,272	16,885	27,776	30,405	3,206	1,380
Expended during year	49,343	48,252	11,499	14,005	20,642	2,107	1,091
Unexpended balance	30,308	30,019	5,386	13,771	9,764	1,099	289

Source: Dept. of Defense, Office of the Secretary; unpublished data.

No. 339. Net Value of Department of Defense Military Procurement Actions, by Category and Department: 1958 to 1964

[In millions of dollars. For years ending June 30, except as noted. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve $10,000 or more. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

Procurement action and department	1958	1959	1960	1961	1962	1963	1964	
							1st qtr.	2d qtr.
Total	24,197	25,312	23,689	25,585	29,255	29,379	7,456	5,950
Department of the Army	5,993	6,009	5,882	6,273	7,556	6,365	1,139	1,477
Department of the Navy	6,991	7,671	7,421	7,936	8,767	8,235	1,975	1,828
Department of the Air Force	11,213	11,632	10,386	11,376	11,769	11,919	3,325	1,980
Defense Supply Agency [1]					1,163	2,670	1,016	665
Other defense agencies [2]						190		
With business firms for work in U.S. [3]	21,827	22,744	21,302	22,992	26,147	27,143	6,740	5,340
Department of the Army	4,852	4,957	4,911	5,292	6,403	5,681	960	1,301
Department of the Navy	6,271	6,941	6,746	7,174	8,001	7,803	1,855	1,682
Department of the Air Force	10,704	10,846	9,645	10,526	10,738	11,189	3,090	1,812
Defense Supply Agency [1]					1,005	2,326	835	545
Other defense agencies [2]						144		
Type of contract:								
Advertised	3,115	3,089	2,978	2,770	3,413	3,538	956	668
Negotiated	18,712	19,655	18,324	20,222	22,735	23,606	5,784	4,672
With small business firms [4]	3,729	3,783	3,440	3,657	4,622	4,301	974	942
Department of the Army	1,801	1,740	1,528	1,568	1,761	1,181	225	225
Department of the Navy	1,172	1,123	1,048	1,112	1,371	1,193	232	310
Department of the Air Force	756	920	864	977	1,026	978	210	186
Defense Supply Agency [1]					465	943	307	221
Other defense agencies [2]						6		
Type of contract:								
Advertised	1,794	1,466	1,175	1,008	1,089	867	199	189
Negotiated	1,935	2,317	2,265	2,649	3,533	3,434	775	753
For work outside U.S. [5]	1,444	1,410	1,226	1,280	1,454	1,271	448	323
Department of the Army	740	663	604	622	680	520	141	120
Department of the Navy	530	491	395	433	403	152	52	48
Department of the Air Force	174	256	227	225	275	269	81	40
Defense Supply Agency [1]					96	328	174	115
Other defense agencies [2]						2		
Intergovernmental [6]	531	758	781	881	1,155	347	110	111
Educational and nonprofit institutions	395	399	380	432	497	618	158	176

[1] Includes awards since Jan. 1, 1962, for certain common supplies for which procurement responsibility was transferred from the military departments.
[2] Covers Defense Communications Agency, Office of Civil Defense, and Office of the Secretary of Defense, for which data first became available in 1963. [3] Includes Alaska, Hawaii, Puerto Rico, and outlying areas.
[4] Covers firms not dominant in their fields of operation and generally employing fewer than 500 persons; in some cases, firms with less than 750 employees, or with less than 1,000. For certain types of firms, other criteria are used, such as yearly gross sales. Criteria are promulgated by Small Business Administration and changed from time to time. [5] Covers all awards for work to be performed in foreign countries.
[6] Through 1962, covers purchases from other Federal agencies and also interservice purchases placed by one military service, bureau, or command against contracts executed by other military services, bureaus, or commands. Effective 1963, covers only purchases from other Federal agencies.

Source: Dept. of Defense, Office of the Secretary; *Military Prime Contract Awards and Subcontract Payments*, July–December 1963.

No. 340. Defense Expenditures and Obligations, and Employment, New Orders, and Shipments, Selected Industries: 1955 to 1963

[**In millions of dollars, except employment in thousands.** For years ending June 30]

ITEM	1955	1959	1960	1961	1962	1963
Department of Defense average monthly expenditures: [1]						
Aircraft and missiles	784	922	775	739	820	844
Ships	79	124	145	150	159	210
Electronics and communications	37	60	91	87	95	119
Ordnance, vehicles, and related equipment	99	33	37	56	95	139
Average monthly employment: [2]						
Aircraft and parts	761	748	646	619	635	649
Ship and boat building and repairing	125	147	141	142	141	144
Communications equipment	n.a.	340	382	405	445	434
Ordnance	141	177	202	235	271	277
Department of Defense obligations for procurement of major equipment	9,800	15,850	13,415	13,935	16,839	16,680
New orders received, durable goods industries [3]	155,174	184,857	183,718	180,190	201,931	212,436
Department of Defense net expenditures for procurement of major equipment	12,838	14,409	13,334	13,095	14,532	16,632
Shipments, durable goods industries [3]	152,943	180,720	187,925	181,911	200,428	209,696

n.a. Not available.
[1] Excludes military assistance program and not completely comparable with employment categories.
[2] Source: Dept. of Labor, Bureau of Labor Statistics; *Employment and Earnings*. Not completely comparable with Defense expenditure categories.
[3] Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947-1963 Revised*, Series M3-1.

Source: Dept. of Defense, Office of the Secretary; unpublished data, except as noted.

No. 341. Civil Defense—Federal Matching Funds Obligated, and State and Local Government Expenditures: 1952 to 1963

[**In thousands of dollars.** For fiscal years ending in year stated. Federal funds are obligated from a specified appropriation, not necessarily in a given fiscal year, and are made available to help State and local governments acquire civil defense emergency operating centers, survival supplies, equipment and training; and for personnel and administrative expenses. Federal contributions made on basis of applications submitted by States and approved by Department of Defense, Office of Civil Defense and predecessor civil defense organizations. States and outlying areas are required to match Federal funds on an equal basis, except that for 1952 to 1957, the matching ratio for Alaska was 70 percent Federal and 30 percent local]

ITEM	1952 to 1963, total	1952 to 1959	1960	1961	1962	1963
FEDERAL MATCHING FUNDS OBLIGATED						
Total	148,327	82,730	7,312	12,965	17,856	27,464
Emergency operating centers program [1]	15,885	2,205	931	2,325	2,638	7,786
Supplies, equipment, and services program	106,598	80,525	6,381	7,090	5,864	6,737
Communications [1]	46,762	32,990	3,680	3,741	2,998	3,353
Educational services	10,267	7,711	480	658	876	543
Engineering equipment and supplies	5,200	2,887	858	998	358	99
Medical supplies and equipment [2]	15,910	14,674	131	242	109	754
Public safety services	13,549	12,634	255	318	171	171
Warning	14,147	9,071	875	1,116	1,334	1,752
Other services	763	558	102	18	18	66
Personnel and administrative expenses program	25,844			[3] 3,549	9,354	12,940
STATE AND LOCAL GOVERNMENT EXPENDITURES						
Total [4]	[5] 296,387	[5] 122,581	35,916	41,258	41,893	54,739
State government expenditures [4]	[5] 87,448	[5] 36,651	9,347	13,345	12,270	15,835
Local government expenditures [4]	[5] 208,939	[5] 85,930	26,569	27,913	29,623	38,904

[1] Prior to 1957, emergency operating centers program included with communications.
[2] Includes funds for chemical, biological, and radiological defense, shown separately in source.
[3] January through June.
[4] Direct expenditures for civil defense, including funds received from Federal Government.
[5] Total for period beginning 1957.

Source: Dept. of Defense, Office of Civil Defense; unpublished data.

No. 342. Radiological Fallout Shelters and Monitoring Stations, States and Other Areas: 1963

[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 stations 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 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	**125,445**	**103,680**	**50,046**	**47,426**	**53,839**	**42,771**	**20,894**	**9,715**	**38,287**
Alabama	1,016	786	946	470	989	511	327	140	274
Alaska	246	110	164	57	148	49	60	15	78
Arizona	361	289	175	159	171	145	77	51	361
Arkansas	1,250	761	411	331	423	337	214	95	441
California	6,134	7,945	2,633	4,489	1,849	3,189	922	658	4,173
Colorado	1,033	831	520	399	549	352	242	145	370
Connecticut	2,500	2,057	1,452	1,462	809	857	291	178	690
Delaware	355	202	184	127	149	96	59	18	41
Dist. of Columbia	1,703	1,948	741	1,539	715	1,472	598	402	106
Florida	812	608	534	473	567	498	311	233	653
Georgia	915	1,051	702	668	717	827	426	278	611
Hawaii	345	183	173	92	161	125	100	38	266
Idaho	335	97	173	65	78	29	90	28	280
Illinois	7,285	9,946	2,723	3,813	1,032	782	347	119	489
Indiana	2,619	2,024	1,071	957	1,431	1,119	463	219	379
Iowa	1,643	943	999	584	937	563	490	219	723
Kansas	1,404	1,099	845	561	1,065	597	411	171	495
Kentucky	1,555	1,863	743	915	1,016	1,133	307	138	803
Louisiana	619	828	278	498	442	602	105	112	1,105
Maine	453	237	220	132	282	157	149	60	850
Maryland	1,503	1,610	902	812	941	816	456	221	589
Massachusetts	5,287	3,740	1,701	1,448	1,120	989	768	281	629
Michigan	3,725	2,948	1,920	1,621	2,244	1,864	935	353	610
Minnesota	2,915	1,964	1,372	834	2,124	1,242	863	305	582
Mississippi	261	180	213	148	237	150	106	44	695
Missouri	3,072	3,834	1,586	2,010	1,115	1,621	864	466	727
Montana	486	136	259	95	135	36	132	38	331
Nebraska	2,467	687	1,353	438	1,381	400	312	143	451
Nevada	189	156	119	89	71	48	43	30	367
New Hampshire	340	155	80	47	71	44	59	25	399
New Jersey	5,093	3,153	2,123	1,707	3,894	2,224	954	417	1,789
New Mexico	349	163	291	122	280	120	112	41	633
New York	33,740	24,342	7,221	6,742	9,277	6,510	2,565	954	3,338
North Carolina	1,264	899	781	553	918	568	498	259	440
North Dakota	360	109	242	91	296	102	155	43	689
Ohio	5,598	4,197	2,522	2,195	2,670	2,012	1,021	395	1,968
Oklahoma	1,801	924	731	552	787	597	428	237	674
Oregon	1,095	1,002	509	637	542	534	143	63	369
Pennsylvania	7,615	7,343	3,299	3,050	3,009	2,632	1,269	431	2,192
Rhode Island	519	498	303	305	275	233	127	55	253
South Carolina	587	297	262	147	393	226	116	44	418
South Dakota	400	179	275	92	288	113	153	42	378
Tennessee	1,574	1,603	518	511	1,074	951	124	96	296
Texas	2,955	2,957	1,403	1,576	1,586	1,610	737	492	1,498
Utah	816	474	350	192	280	138	198	71	436
Vermont	202	90	156	83	155	57	95	16	290
Virginia	2,027	1,831	803	1,044	1,214	970	434	190	629
Washington	1,416	1,437	762	895	896	926	512	314	643
West Virginia	675	406	385	245	438	265	118	91	523
Wisconsin	3,198	1,984	1,483	1,101	1,652	983	570	233	1,551
Wyoming	139	67	85	32	101	39	38	7	340
Other areas:									
Puerto Rico	1,065	456	286	184	816	300	----	----	321
American Samoa	1	----	----	----	----	----	----	----	----
Canal Zone	93	41	56	35	19	9	----	----	26
Canton Island	----	----	----	----	----	----	----	----	1
Guam	20	8	----	----	----	----	----	----	8
Midway Island	----	----	----	----	----	----	----	----	1
Palmyra Island	----	----	----	----	----	----	----	----	1
Virgin Islands	15	2	8	2	10	2	----	----	12
Wake Island	----	----	----	----	----	----	----	----	2

[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 sign 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*, 1963.

No. 343. Military Assistance Program—Value of Programs and Deliveries, by Area and Country: 1950 to 1964

[**In millions of dollars.** For years ending June 30. Programs and deliveries are military equipment, supplies, and services planned for delivery and actually delivered. Includes (*a*)equipment and supplies procured for the Military Assistance Program or from procurement or stocks of military departments; (*b*) services, such as training, military construction, repair and rehabilitation of excess stocks, supply operations, and other charges, the delivery of which is included on the basis of the expenditure for the service; and (*c*) purchases of military equipment and supplies initially credit financed with MAP funds. The fact that there is a military assistance program for a country is not to be construed as a commitment of the United States]

Area and country	Programs		Deliveries		
	1950–1964	1964 [1]	1950–1963	1964 estimate	July 1964 and after estimate
Worldwide	**31,859.9**	**1,332.0**	**28,203.0**	**1,455.4**	**2,201.5**
Europe	**15,864.0**	**194.6**	**15,041.0**	**389.8**	**433.2**
Belgium-Luxembourg	1,248.7	2.3	1,202.1	41.4	5.2
Denmark	643.9	19.8	530.2	25.4	88.3
France	4,238.4	.6	4,190.4	32.2	15.9
Germany	900.8	.3	900.4	.2	.1
Italy	2,301.1	13.2	2,147.5	87.5	66.1
Netherlands	1,220.4	2.2	1,155.8	15.4	49.2
Norway	822.9	37.3	699.8	42.7	80.4
Portugal	328.3	2.1	293.9	(2)	34.4
Spain	517.4	41.2	436.2	23.4	57.9
United Kingdom	1,035.0	.1	1,034.0	.9	.1
Yugoslavia	695.7	1.1	693.9	.7	1.2
Other programs [3]	1,911.2	74.4	1,756.9	119.9	34.5
Africa	**147.2**	**19.2**	**95.1**	**25.5**	**26.7**
Congo (Leopoldville)	6.2	3.5	.1	4.8	1.2
Ethiopia	82.8	9.5	62.3	11.6	8.9
Liberia	5.1	.6	3.2	.7	1.2
Libya	8.3	2.2	4.4	1.9	2.0
Senegal	2.6	.1	1.7	.3	.5
Other programs [3]	42.3	3.3	23.4	6.1	12.8
Near East and South Asia	**5,310.8**	**383.3**	**4,322.2**	**352.0**	**636.6**
Afghanistan	3.3	.3	2.3	.7	.3
Greece	1,303.0	77.3	1,038.0	93.1	171.9
Iran	685.1	53.2	551.9	47.1	86.1
Iraq	46.2	.1	46.1	(2)	(2)
Israel	31.2	3.0	1.0	6.4	23.8
Jordan	32.4	3.7	20.6	7.4	4.5
Lebanon	18.7	10.1	8.4	.2	10.1
Turkey	2,354.1	142.4	1,982.7	127.9	243.4
Other programs [3]	836.8	93.2	671.1	69.3	96.5
Far East	**8,721.6**	**551.3**	**7,279.3**	**597.5**	**844.8**
Australia	107.7	25.0	45.0	----------	62.7
Cambodia	97.5	.5	83.2	5.4	8.9
China (Taiwan)	2,220.6	85.0	1,951.4	130.9	138.3
Indochina	709.6	----------	709.6	----------	----------
Indonesia	82.4	1.9	58.8	11.9	11.8
Japan	868.2	12.0	771.8	45.8	50.6
Korea	2,113.5	141.8	1,697.5	164.7	251.2
New Zealand	1.7	----------	1.4	----------	.3
Philippines	315.6	25.0	267.8	19.7	28.0
Other programs [3]	2,204.8	260.1	1,692.9	218.9	293.1
Latin America	**673.6**	**107.5**	**455.3**	**79.5**	**138.9**
Argentina	22.9	12.9	8.4	3.6	10.9
Bolivia	10.9	2.7	5.4	2.4	3.1
Brazil	206.8	22.8	150.6	18.5	37.7
Chile	83.3	17.5	52.0	11.2	20.1
Colombia	55.3	10.0	39.4	5.9	10.0
Cuba	10.6	----------	10.6	----------	----------
Dominican Republic	12.1	.7	8.2	1.4	2.4
Ecuador	29.6	4.4	22.2	3.1	4.4
El Salvador	3.8	1.3	1.7	1.0	1.1
Guatemala	8.8	1.8	5.3	1.6	1.8
Haiti	3.4	----------	3.2	----------	1.2
Honduras	3.6	.1	2.6	.3	.7
Mexico	8.1	1.9	5.1	2.2	.7
Nicaragua	6.6	1.4	4.5	1.1	1.0
Paraguay	3.8	1.7	1.1	1.2	1.5
Peru	84.4	11.9	56.8	11.2	16.4
Uruguay	32.9	2.9	27.5	1.6	3.8
Venezuela	74.2	11.5	42.0	10.9	21.3
Other programs [3]	12.5	2.0	8.8	2.2	1.6
Nonregional [3]	**1,142.8**	**76.1**	**1,010.2**	**11.2**	**121.4**

[1] Estimated as of Jan. 25, 1964.
[2] Less than $50,000.
[3] Includes values for programs and deliveries for which data are not disclosed.

Source: Dept. of Defense, Office of the Secretary; *Military Assistance Facts*, Mar. 1, 1964.

No. 344. Defense Contract Awards and Estimated Annual Payrolls, by States: 1961 to 1963

[**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	1961			1962			1963		
	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	**24,305**	**6,057**	**5,592**	**27,800**	**6,948**	**5,828**	**28,108**	**6,698**	**6,111**
Alabama	106	86	210	154	97	215	195	95	216
Alaska	92	124	45	63	129	45	103	129	46
Arizona	245	77	44	153	79	45	286	84	46
Arkansas	47	39	19	85	78	27	39	60	29
California	5,277	758	839	5,993	843	867	5,836	847	899
Colorado	466	117	84	565	159	89	444	151	92
Connecticut	1,018	22	15	1,213	18	16	1,048	21	18
Delaware	28	34	7	47	35	7	67	36	8
District of Columbia	150	69	176	182	69	172	238	72	188
Florida	493	235	140	645	246	145	583	277	155
Georgia	301	256	188	337	332	201	423	356	217
Hawaii	27	138	128	32	153	132	45	152	136
Idaho	14	23	3	26	25	3	9	27	3
Illinois	437	184	162	531	194	179	486	180	185
Indiana	353	34	62	571	47	70	487	36	76
Iowa	127	5	5	179	6	3	130	6	3
Kansas	539	138	32	394	158	34	332	148	32
Kentucky	46	159	71	44	200	75	56	180	74
Louisiana	139	77	34	244	161	45	195	128	46
Maine	97	67	11	80	62	10	58	62	11
Maryland	523	184	218	469	219	231	606	187	245
Massachusetts	1,072	146	158	1,310	150	161	1,060	134	167
Michigan	590	86	66	678	94	65	633	99	75
Minnesota	189	20	11	297	25	11	274	23	12
Mississippi	69	112	33	100	130	34	186	111	38
Missouri	338	102	83	546	122	88	686	111	98
Montana	95	38	7	31	38	7	79	47	7
Nebraska	51	73	26	53	81	26	34	85	29
Nevada	9	38	17	8	36	17	13	35	17
New Hampshire	105	36	62	59	40	62	51	37	64
New Jersey	950	144	164	1,063	181	161	1,252	166	163
New Mexico	64	88	68	61	94	69	62	93	70
New York	2,643	151	303	2,669	165	314	2,500	161	331
North Carolina	237	260	60	269	324	62	259	313	64
North Dakota	13	35	4	100	43	7	65	49	8
Ohio	1,004	83	218	1,129	88	232	1,346	83	248
Oklahoma	123	119	143	136	142	154	111	148	160
Oregon	28	20	22	46	21	21	42	23	23
Pennsylvania	804	55	399	952	57	417	887	58	442
Rhode Island	25	22	50	58	30	50	47	23	53
South Carolina	41	162	86	65	180	90	58	159	94
South Dakota	28	21	10	113	23	11	81	30	11
Tennessee	144	68	39	184	73	40	183	68	40
Texas	1,138	706	340	1,006	779	362	1,203	737	375
Utah	350	15	104	299	17	116	408	19	123
Vermont	16	2	1	16	2	1	12	2	[4]
Virginia	505	322	466	446	348	477	485	332	507
Washington	646	190	139	921	251	140	1,042	194	141
West Virginia	62	2	5	134	2	5	162	2	6
Wisconsin	222	18	11	259	18	13	219	19	14
Wyoming	24	15	4	23	17	4	125	18	6
Undistributed	2,192	82	----	2,762	67	----	2,875	83	----

[1] Awards of $10,000 or more for supplies, services, and construction. Figures reflect prime-contract awards and therefore do not show the effect of subcontracting on State distribution of defense work. See also headnote, table 339.

[2] For shore-based personnel only. [3] Direct hire only. [4] Less than $500,000.

Source: Dept. of Defense, Office of the Secretary; *Five Year Trends in Defense Procurement 1958–62*, and unpublished data.

No. 345. Department of Defense—Real and Personal Property: 1960 and 1963

[In millions of dollars. As of June 30]

Military department and type of property	1960			1963		
	Total	United States and possessions	Foreign countries and afloat	Total	United States and possessions	Foreign countries and afloat
Department of Defense	**154,617**	**123,460**	**31,157**	**171,364**	**136,448**	**34,916**
Real property inventory	[1] 31,997	[1] 27,766	4,231	[1] 36,565	[1] 31,873	4,692
Construction in progress, cost of work in place	[2] 2,417	[2] 1,883	534	[2] 2,222	[2] 1,847	375
Personal property inventory	[3] 4120,203	[3] 93,811	26,392	[5] 132,577	[5] 102,728	29,849
Army	38,344	32,562	5,782	35,732	29,178	6,554
Real property inventory	[1] 9,762	[1] 9,068	694	[1] 10,743	[1] 9,861	882
Construction in progress, cost of work in place	[2] 324	[2] 245	79	[2] 197	[2] 143	54
Personal property inventory	[3] [4] 28,258	[3] 23,249	5,009	[5] 24,792	[5] 19,174	5,618
Navy (including Marine Corps)	57,449	39,841	17,608	65,173	44,516	20,657
Real property inventory	9,304	8,758	546	10,095	9,258	837
Construction in progress, cost of work in place	643	543	100	1,095	879	216
Personal property inventory	[4] 47,502	[6] 30,540	[7] 16,962	53,983	[6] 34,379	[7] 19,604
Air Force	58,824	51,057	7,767	67,742	60,046	7,696
Real property inventory	12,931	9,940	2,991	15,727	12,754	2,973
Construction in progress, cost of work in place	1,450	1,095	355	930	825	105
Personal property inventory	[4] 44,443	40,022	4,421	51,085	46,467	4,618
Defense Supply Agency, personal property inventory	----------	----------	----------	2,465	2,465	----------
Office, Secretary of Defense and other defense agencies, personal property inventory	----------	----------	----------	252	243	9

[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; 1963, $6,477 million.
[2] Excludes construction under jurisdiction of Civil Works Division Office amounting to $2,299 million in 1960 and $3,262 million in 1963.
[3] Excludes personal property under jurisdiction of the Civil Works Division Office in the amount of $189 million. Includes $2.3 million personal property of the Office of the Secretary of Defense.
[4] Includes Supply System inventories in transit as follows: Army, $83.5 million; Navy, including Marine Corps, $595 million; Air Force, $618.1 million.
[5] Excludes $244 million personal property under jurisdiction of Civil Works Division Office.
[6] Includes Reserve Fleet and organic property of nonoperating Fleet Marine Force.
[7] Includes active fleet, supplies afloat, and organic property of operating Fleet Marine Force.

Source: Dept. of Defense, Office of the Secretary; *Real and Personal Property of the Department of Defense.*

No. 346. Composition of Selected Military Forces: 1963 to 1965

[As of June 30]

Description	1963	1964 estimate	1965 estimate	Description	1963	1964 estimate	1965 estimate
Strategic retaliatory forces:				General purpose forces:			
Intercontinental ballistic missiles (squadrons):				Army divisions (combat ready)	16	16	16
Minuteman	2	12	16	Army surface-to-surface missile battalions	48½	38	38
Titan	7	12	12	Army air defense missile battalions	31¾	31¾	32¾
Atlas	13	13	9	Army special forces groups	6	7	7
Polaris submarines	12	22	32	Warships	366	367	376
Strategic bombers (wings):				Amphibious assault ships	132	133	135
B–52	14	14	14	Carrier air groups (attack and ASW)	28	28	28
B–58	2	2	2	Marine Corps divisions/aircraft wings	3	3	3
B–47	13	10	5	Air Force tactical forces squadrons	109	110	113
Continental air and missile defense forces:				Airlift and sealift forces:			
Manned fighter interceptor squadrons	42	40	40	Airlift aircraft (squadrons):			
Interceptor missile squadrons (BOMARC)	8	8	6	C–130 through C–141	26	34	38
Army air defense missile battalions [1]	31½	26½	23½	C–118 through C–124	31	27	17
				Troopships, cargo ships, and tankers	101	99	99

[1] Decrease reflects phaseout of Nike-Ajax and transfer of Nike-Hercules battalions to Army National Guard.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 347. Military Personnel on Active Duty, by Department and by Sex: 1940 to 1965

[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 Academy cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates under enlisted personnel. See also *Historical Statistics, Colonial Times to 1957*, series Y 763–775]

Year	Grand total	Army [1]			Navy			Marine Corps			Air Force [2]			Army personnel assigned to Air Force command [3]
		Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	
BOTH SEXES														
1940	458,365	269,023	18,326	250,697	160,997	13,604	147,393	28,345	1,800	26,545				
1941	1,801,101	1,462,315	99,536	1,362,779	284,427	29,092	255,335	54,359	3,339	51,020				
1942	3,858,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475				
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				
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				
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				
1946	3,030,088	1,891,011	267,144	1,623,867	983,398	141,161	842,237	155,679	14,208	141,471				
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	13,735
1955	2,935,107	1,109,296	121,947	987,349	660,695	74,527	586,168	205,170	18,417	186,753	959,946	137,149	822,797	27,952
1958	2,600,581	898,925	104,716	794,209	641,005	71,560	569,445	189,495	16,741	172,754	871,156	132,939	738,217	
1959	2,504,310	861,964	101,690	760,274	626,340	69,795	556,545	175,571	16,065	159,506	840,435	131,602	708,833	
1960	2,476,435	873,078	101,236	771,842	617,984	69,559	548,425	170,621	16,203	154,418	814,752	129,689	685,063	
1961	2,483,771	858,622	99,921	758,701	627,089	69,981	557,108	176,909	16,132	160,777	821,151	128,793	692,358	
1962	2,807,819	1,066,404	116,050	950,354	666,428	75,302	591,126	190,962	16,861	174,101	884,025	134,908	749,117	
1963 [4]	2,699,677	975,916	108,302	867,614	664,647	75,549	589,098	189,683	16,737	172,946	869,431	133,763	735,668	
1964 est. [4]	2,686,821	971,527	111,726	859,801	669,992	76,446	593,546	190,000	16,831	173,169	855,302	132,230	723,072	
1965 est. [4]	2,680,721	973,999	112,010	861,989	677,896	77,348	600,548	190,060	17,340	172,720	838,766	130,680	708,086	
FEMALE														
1941	6,104	5,433	5,433		671	671								
1945	265,006	153,716	62,936	90,780	92,853	19,567	73,286	18,437	831	17,606				
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	
1962	32,213	13,074	4,353	8,721	8,666	2,740	5,926	1,697	121	1,576	8,776	3,954	4,822	
1963 [4]	30,771	12,144	3,852	8,292	8,216	2,660	5,556	1,698	135	1,563	8,713	3,909	4,804	

[1] 1940 to 1946 includes Army Air Force and predecessor agencies. Excludes Army personnel assigned to Air Force Command.

[2] Includes Army personnel assigned to Air Force Command; excludes Air Force personnel assigned to Army Command. See footnote 1.

[3] Included in Air Force data.

[4] Excludes personnel paid for by agencies other than the Dept. of Defense.

Source: 1940–1962, Dept. of Defense, Office of the Secretary; semiannual reports of the Dept., and departmental unpublished data. Beginning 1963, Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

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No. 348. Military Personnel on Active Duty, by Age: 1940 to 1963

[**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	1956	1957	1958	1959	1960	1961	1962	1963 [2]
Total	**464**	**12,355**	**1,481**	**2,964**	**2,848**	**2,874**	**2,656**	**2,553**	**2,531**	**2,549**	**2,860**	**2,744**
Under 20 years	82	1,664	266	545	575	541	435	407	427	423	453	473
20 to 24 years	206	4,328	545	1,366	1,192	1,228	1,104	992	935	924	1,121	1,048
25 to 29 years	80	3,293	273	455	450	450	428	428	415	419	446	425
30 to 34 years	44	1,791	217	268	256	248	252	272	282	310	344	329
35 to 39 years	29	993	103	200	221	238	237	243	236	225	228	216
40 to 44 years	13	173	46	82	97	111	136	142	157	163	171	162
45 and over	9	112	31	49	56	59	64	69	80	85	97	91

[1] Based on fragmentary data. [2] Provisional.

Source: Dept. of Commerce, Bureau of the Census; unpublished data. Based on Dept. of Defense data.

No. 349. Coast Guard Personnel on Active Duty: 1940 to 1963

[As of June 30]

YEAR	Total	Officers [1]	Cadets	Enlisted	YEAR	Total	Officers [1]	Cadets	Enlisted
1940	13,756	1,351	144	12,261	1956	28,423	3,578	308	24,537
1941	19,029	1,380	199	17,450	1957	29,940	3,672	367	25,901
1942	58,998	3,507	205	55,286	1958	30,128	3,799	417	25,912
1943	154,975	8,338	206	146,431	1959	30,448	3,871	464	26,113
1944	169,259	11,980	234	157,045	1960	30,616	4,020	405	26,191
1945	171,192	12,683	219	158,290	1961	31,563	4,078	385	27,100
1946	26,406	3,240	183	22,983	1962	31,721	4,149	372	27,200
1950	23,190	2,906	296	19,988	1963	31,660	4,200	398	27,062
1955	28,607	3,520	533	24,554					

[1] Includes warrant officers.

Source: 1942–1945, Navy Dept.; unpublished data. All other years, Treasury Dept., U.S. Coast Guard; *Annual Report of the Secretary of the Treasury.*

No. 350. Military Reserve Personnel Not on Active Duty: 1950 to 1963

[**In thousands.** As of June 30. Excludes reserve personnel on extended active duty]

BRANCH OF SERVICE	1950		1955		1960		1962		1963	
	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**	**2,995**	**889**	**2,436**	**896**
Army	966	513	2,027	521	2,625	703	1,812	622	1,461	598
National Guard	[2] 353	326	[2] 378	358	[2] 408	402	[2] 367	361	368	361
Officers	32	31	40	35	39	37	33	31	35	34
Enlisted	321	296	338	324	368	365	334	330	333	327
Army Reserve	614	187	1,649	163	2,217	301	1,446	261	1,093	237
Officers	302	69	191	65	254	50	248	42	248	42
Enlisted	311	118	1,457	98	1,963	251	1,198	220	845	195
Navy	1,244	223	652	192	931	165	717	158	581	166
Naval Reserve	[3] 1,115	183	406	149	672	120	539	111	447	120
Officers	297	26	213	24	174	26	166	23	169	24
Enlisted	[4] 818	157	[4] 253	125	[4] 498	94	[4] 373	89	278	96
Marine Corps Reserve	[3] 129	40	186	43	258	45	178	47	134	46
Officers	26	3	25	4	24	4	21	3	21	3
Enlisted	103	36	161	39	235	41	156	43	113	43
Air Force	420	104	307	113	592	129	465	109	394	133
Air National Guard	45	45	61	61	71	71	50	50	74	74
Officers	7	7	7	7	9	9	6	6	10	10
Enlisted	38	38	55	55	62	62	44	44	65	65
Air Force Reserve	375	58	246	52	521	58	415	58	319	59
Officers	257	28	152	32	141	22	140	16	144	14
Enlisted	118	31	94	19	381	37	275	42	175	44

[1] Prior to 1960, comprises reserves in drill pay status; thereafter, also includes reserves undergoing active duty basic training. [2] Includes inactive National Guard.
[3] Strength not wholly comparable with later data due to change in definition of Reserve components as contained in the Reserve Forces Act of 1952.
[4] Includes Regular NROTC and Merchant Marine midshipmen.

Source: Dept. of Defense, Office of the Secretary; *Annual Report of the Secretary of Defense.*

No. 351. Armed Forces Personnel—Summary of Major Conflicts, by Branch of Service

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See also *Historical Statistics, Colonial Times to 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	[5] 4,057,101	[6] 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					1,285,000
Coast Guard			8,835	241,093	44,143
Average duration of service—months	20	8	12	33	19
Officers—months	n.a.	8	14	39	24
Enlisted—months	n.a.	8	12	33	18
Overseas service:					
Personnel serving—percent	n.a.	[7] 29	53	73	[8] 56
Army—percent		29	[5] 52	[6] 75	66
Navy—percent	n.a.	n.a.	60	87	[9] 19
Marines—percent	66	56	57	71	39
Air Force—percent					39
Average duration [10]—months	n.a.	1.5	[5] 5.5	[6] 16.2	13.4
Army—months	n.a.	[11] 1.5	5.5	16.0	12.5
Navy—months	n.a.	n.a.	n.a.	n.a.	n.a.
Marines—months	n.a.	3.3	5.7	18.8	13.0
Air Force—months					17.0
Casualties: [12]					
Battle deaths	140,414	385	53,402	291,557	33,629
Army	138,154	[11] 369	[5 13] 50,510	[6] 234,874	27,704
Navy	2,112	[14] 10	431	36,950	458
Marines	148	6	[13] 2,461	19,733	4,267
Air Force					1,200
Wounds not mortal	281,881	1,662	204,002	670,846	103,284
Army	280,040	1,594	[5 13] 193,663	[6] 565,861	77,596
Navy	1,710	47	819	[15] 37,778	1,576
Marines	131	21	[13] 9,520	67,207	23,744
Air Force					368
Enlisted personnel:					
Occupation groupings—percent	[16] 100.00	[17] 100.00	[18] 100.00	[19] 100.00	[20] 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		24,234,000	36,677,000	9,123,000
Examined	522,000		3,764,000	17,954,500	3,685,300
Rejected	160,200		802,518	6,419,700	1,188,600
Inducted	46,300		2,820,000	10,022,000	1,560,100

n.a. Not available.
[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] Includes Air service.
[6] Includes Army Air Corps.
[7] Based on Army and Marines only.
[8] Excludes Navy. See footnote 9.
[9] Covers period July 1950 through January 1955. Represents Far East area only.
[10] During hostilities only.
[11] Covers war personnel who departed from conterminous U.S. through December 1898.
[12] For periods covered, see footnotes 2, 3, 4, and 9.
[13] 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.
[14] Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities.
[15] Includes casualties incurred in October 1941, due to hostile action.
[16] Covers only Army personnel base of 1,908,800.
[17] Covers only Army personnel base of 246,410.
[18] Covers only Army personnel base of 3,665,000.
[19] Covers all services base of 9,370,986.
[20] Covers all services base of 4,428,939.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, Volume I, 1956; and Dept. of Defense, Office of the Secretary, unpublished data.

No. 352. Ships of the U.S. Navy: 1950 to 1963

[As of June 30. Includes vessels in active fleet, reserve (mothball) fleet, under conversion for change of status in shipyards, in custody of or use by district commandants, naval reserve training, and on loan. Excludes service craft and floating dry docks]

CLASS	1950	1955	1957	1958	1959	1960	1961	1962	1963
Total	2,834	2,953	2,964	2,750	2,462	2,202	2,101	2,029	1,987
Total, excluding Military Sea Transportation Service vessels [1]	2,659	2,759	2,711	2,571	2,311	2,087	1,988	1,914	1,864
Warships	729	724	741	746	665	642	650	656	629
Amphibious warfare vessels	761	733	622	520	368	319	271	278	274
Mine warfare vessels	212	287	297	298	300	227	220	192	191
Patrol vessels	398	421	451	438	391	381	343	324	324
Auxiliary vessels	559	594	600	569	587	518	504	463	444
Command ships								1	2
Military Sea Transportation Service nucleus vessels	175	194	253	179	151	115	113	115	123

[1] Excludes ships under construction, service craft, small boats, and small landing craft.

Source: Dept. of the Navy, Office of the Navy Comptroller; unpublished data.

No. 353. Aircraft of the U.S. Navy: 1940 to 1963

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1950	1952	1953
Total	1,661	2,199	5,260	11,813	25,892	36,721	30,535	14,015	13,213	13,694
Combat [1]	977	1,359	2,471	5,434	15,164	25,780	19,402	9,465	8,654	8,767
Transport and utility	132	169	303	624	1,367	2,437	2,876	1,231	776	801
Training [1]	273	638	2,459	5,714	9,057	7,883	7,280	3,100	3,431	3,469
Miscellaneous	279	33	27	41	304	621	977	219	352	657

TYPE	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Total	13,986	14,311	13,710	12,573	12,140	11,659	11,257	10,515	10,625	10,608
Combat [1]	8,801	8,945	8,380	7,570	7,195	6,889	6,464	5,952	[2]	[2]
Transport and utility	848	958	875	851	849	791	764	707		
Training [1]	3,506	3,601	3,611	3,306	3,154	2,897	2,980	2,792		
Miscellaneous	831	807	844	846	942	1,082	1,049	1,064		

[1] Through 1946, combat-type airplanes used for training are included with "Training"; thereafter, with "Combat." [2] Not available because of military security considerations.

Source: Dept. of the Navy, Chief of Naval Operations; unpublished data.

No. 354. Aircraft of the U.S. Air Force: 1940 to 1963

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1950	1952	1953
Total	2,546	3,961	12,297	33,304	64,232	72,726	44,782	18,705	19,994	22,045
Combat	1,647	1,760	4,477	11,607	27,448	41,961	26,077	8,093	9,179	9,728
Transport	131	124	254	1,857	6,466	10,456	7,500	2,889	3,271	3,587
Trainer	761	2,069	7,340	17,044	26,051	17,060	7,617	6,858	6,672	7,308
Communications	7	8	226	2,796	4,267	3,249	3,588	865	872	1,422

TYPE	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Total	25,422	27,904	29,003	28,845	26,838	24,132	22,749	20,585	18,074	18,216
Combat	11,265	13,147	15,055	15,881	14,880	13,122	12,750	11,455	(1)	(1)
Transport	4,095	4,404	4,446	4,527	4,490	4,407	4,068	3,704		
Trainer	8,334	8,646	7,928	7,559	6,567	5,593	5,160	4,709		
Communications	1,728	1,707	1,574	878	961	1,010	771	717		

[1] Not available because of military security considerations.

Source: Dept. of the Air Force, Office of the Air Force Comptroller; unpublished data.

No. 355. Classification Status of Selective Service Registrants, 18½ to 26 Years Old: 1955 to 1963

[**In thousands, except percent.** As of December 31. Includes Alaska, Hawaii, and outlying areas]

Classification status	1955		1960		1962		1963	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total[1]	**10,179**	**100.0**	**13,510**	**100.0**	**14,857**	**100.0**	**15,496**	**100.0**
Unclassified	503	4.9	1,443	10.7	1,621	10.9	1,569	10.1
Classified	9,676	95.1	12,067	89.3	13,236	89.1	13,927	89.9
Available for military service (I-A & I-A-O)	1,727	17.0	2,287	16.9	2,298	15.5	1,744	11.3
Nonfathers	(2)	(2)	1,559	11.5	1,599	10.8	(2)	(2)
Unmarried 19 through 26	(2)	(2)	(2)	(2)	(2)	(2)	848	5.5
Induction or examination delayed	(2)	(2)	124	0.9	78	0.5	390	2.5
Induction or examination postponed	(2)	(2)	3	(3)	2	(3)	8	0.1
Fathers 19 through 25	(2)	(2)	359	2.7	341	2.3	(2)	(2)
Married 19 through 25	(2)	(2)	(2)	(2)	(2)	(2)	292	1.9
Registrants 26 and over	(2)	(2)	101	0.8	125	0.9	66	0.4
Registrants under 19	(2)	(2)	141	1.0	153	1.0	140	0.9
Inducted or enlisted (I-C)[4]	3,952	38.8	1,388	10.3	1,627	11.0	1,725	11.1
Available for, in, or released from civilian service (I-O, I-W)	11	0.1	17	0.1	18	0.1	16	0.1
National Guard, R.O.T.C. or reserve member (I-D)	267	2.6	791	5.9	913	6.1	918	5.9
Qualified only in time of war or emergency (I-Y)	(2)	(2)	(2)	(2)	611	4.1	1,221	7.9
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S)	280	2.8	280	2.1	500	3.4	839	5.4
Dependency (III-A)	1,140	11.2	1,734	12.8	2,034	13.7	2,773	17.9
Veteran (SSS) (IV-A)	110	1.1	2,185	16.2	2,169	14.6	2,237	14.5
Qualified only for civilian pursuits (IV-F)	2,122	20.8	3,315	24.5	2,987	20.1	2,372	15.3
Miscellaneous deferments (IV-B, IV-C, IV-D)	67	0.7	70	0.5	79	0.5	82	0.5

[1] Excludes registrants classed in group V-A. [2] Classification not in effect.
[3] Less than 0.05 percent. [4] Includes discharges and reserves.

Source: Selective Service System, National Headquarters; research and statistics releases.

No. 356. Qualification of Selective Service Draftees for Military Service: 1950 to 1963

[**In thousands.** Includes Alaska, Hawaii, and outlying areas. Based on results of preinduction examinations]

Item	1950 to 1963, total[1]		1960		1961		1962		1963	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Examined	**7,333**	**100.0**	**259**	**100.0**	**535**	**100.0**	**306**	**100.0**	**532**	**100.0**
Found acceptable	4,572	62.3	143	55.1	296	55.3	154	50.2	266	50.0
Disqualified	2,761	37.7	116	44.9	239	44.7	153	49.8	266	50.0
Medically disqualified only	1,288	17.6	57	22.1	110	20.6	70	22.7	128	24.0
Failed mental test only[2]	1,157	15.8	49	18.8	108	20.1	66	21.5	115	21.6
Failed mental test and medically disqualified	226	3.1	7	2.9	15	2.9	9	3.0	16	3.1
Administratively disqualified	90	1.2	3	1.1	6	1.1	8	2.6	7	1.3

[1] 1950 data are for July through December only.
[2] Since August 1958, includes medically and administratively qualified draftees who failed the mental tests (Mental Group V), as well as those in Mental Group IV (numbering 47,000 draftees in 1963) who failed the Army Classification Battery (ACB), or, since mid-September 1961, the equivalent Army Qualification Battery (AQB).

No. 357. Selective Service Draftees Found Acceptable for Military Service—Percent Distribution, by Mental Group: 1956 to 1963

[Includes Alaska, Hawaii, and outlying areas]

Mental group and percentile score	1956	1957	1958	1959	1960	1961	1962	1963
Group I (93-100)	12.3	13.3	14.6	16.5	14.3	10.3	10.2	9.9
Group II (65-92)	27.0	25.9	27.2	28.4	31.9	32.2	32.1	34.1
Group III (31-64)	32.6	32.8	33.8	34.7	34.5	34.5	33.8	38.0
Group IV (10-30)[1]	27.5	27.7	24.2	20.1	19.0	22.5	23.2	16.6
Administrative acceptees[2]	0.6	0.3	0.2	0.3	0.3	0.5	0.7	1.4

[1] Since August 1958, includes only draftees in Mental Group IV who passed Army Classification Battery (ACB), or, since mid-September 1961, equivalent Army Qualification Battery (AQB). See footnote 2, table 356.
[2] Refers to draftees who failed the mental test or ACB (or AQB), but who were administratively declared acceptable on the basis of their education and findings of a personal interview.

Source of tables 356 and 357: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 358. Summary of Selective Service Data—States and Other Areas: 1963

[As of June 30, except as noted. State allocations of registrants forwarded by Selective Service local boards for examination and induction are affected by number of voluntary enlistments and number ordered to active duty as Armed Forces reserves in addition to number deferred and eligible]

State or other area	Number of living registrants, by age (1,000)		Registrants forwarded to Armed Forces [3 4]	Nonqualifications [3]	Inductions [3]	Persons on active duty—net credits [5]	Standby reserves, [6] Dec. 31 (prel.)
	18 to 26 [1]	26 and over [2]					
Total	**15,738,126**	**11,540,637**	**6,877,890**	**3,084,811**	**2,976,181**	**2,014,807**	**680,056**
United States	**15,375,909**	**11,391,310**	**6,632,697**	**2,910,015**	**2,891,646**	**2,005,111**	**677,068**
Alabama	381,105	210,241	162,935	107,506	61,419	33,740	11,869
Alaska	10,444	9,268	4,038	1,497	2,347	835	700
Arizona	105,467	56,877	39,395	18,567	11,807	15,441	5,305
Arkansas	215,977	126,990	90,330	54,539	34,208	22,044	7,197
California	1,115,487	801,314	406,915	173,311	166,474	122,131	58,368
Colorado	136,384	101,683	46,335	15,572	20,014	24,093	7,977
Connecticut	183,416	159,199	77,831	30,441	32,677	32,930	11,053
Delaware	33,429	22,813	13,282	6,003	5,056	3,371	1,963
District of Columbia	59,876	59,842	25,966	12,996	12,572	1,905	5,238
Florida	347,407	179,946	115,960	56,688	44,760	45,915	18,798
Georgia	406,133	243,059	180,390	104,280	62,203	52,312	16,312
Hawaii	58,810	42,654	25,094	10,972	12,070	12,364	2,128
Idaho	67,310	44,107	17,921	5,525	10,477	10,384	3,706
Illinois	775,929	664,154	385,840	148,978	188,581	121,114	32,727
Indiana	386,596	312,844	156,237	62,608	80,489	58,370	16,541
Iowa	237,622	199,305	99,920	28,382	54,023	44,922	10,234
Kansas	184,657	138,786	70,081	20,711	34,774	29,230	10,223
Kentucky	329,586	219,045	161,422	82,596	63,850	35,184	11,371
Louisiana	328,710	181,489	151,583	92,932	48,151	31,471	11,632
Maine	88,092	72,919	35,654	14,251	15,090	14,525	3,571
Maryland	240,992	169,573	106,721	46,763	42,668	36,355	13,184
Massachusetts	402,909	354,543	158,574	57,025	66,359	56,287	23,819
Michigan	651,767	516,250	298,426	118,443	144,084	85,600	27,128
Minnesota	285,707	225,289	113,351	34,099	60,419	41,518	13,527
Mississippi	263,835	149,282	115,135	71,549	37,720	5,765	6,625
Missouri	360,966	287,101	164,674	61,747	78,525	43,446	16,119
Montana	48,668	54,461	20,799	6,534	10,103	9,577	4,018
Nebraska	117,965	106,598	48,365	15,289	29,142	15,210	6,358
Nevada	19,847	10,891	4,968	1,867	2,628	3,407	1,248
New Hampshire	50,840	39,214	16,023	5,259	6,986	8,056	2,497
New Jersey	448,716	357,153	204,120	70,599	94,999	41,200	19,467
New Mexico	84,036	54,018	31,837	13,973	13,707	11,242	4,109
New York City	656,214	600,144	415,334	208,001	175,633	57,811	26,163
New York (except New York City)	683,295	491,956	266,785	98,318	122,890	75,584	29,891
North Carolina	502,794	314,336	243,696	139,769	90,762	78,816	12,463
North Dakota	65,404	50,822	30,522	7,160	17,135	11,705	3,085
Ohio	772,303	604,500	312,086	119,574	152,132	103,280	30,709
Oklahoma	230,680	170,172	80,080	29,468	41,039	23,409	10,691
Oregon	146,661	108,931	47,853	16,018	22,161	37,400	7,384
Pennsylvania	931,154	856,346	435,024	156,136	206,956	133,983	49,689
Rhode Island	61,663	62,921	35,648	13,885	12,250	9,173	3,226
South Carolina	261,255	164,975	131,828	88,849	39,143	22,985	9,143
South Dakota	65,008	50,576	28,013	8,220	15,709	8,110	3,077
Tennessee	387,341	228,848	174,982	94,838	68,921	51,097	12,119
Texas	906,103	562,146	316,700	141,760	139,445	109,561	34,492
Utah	83,167	58,425	36,539	10,483	14,581	7,314	5,876
Vermont	37,823	27,872	13,527	4,977	5,764	7,411	1,561
Virginia	360,086	246,324	167,038	90,949	65,055	53,599	14,369
Washington	225,213	159,194	79,825	27,463	32,846	46,852	12,427
West Virginia	206,094	178,012	95,799	44,072	44,524	31,027	9,073
Wisconsin	335,893	262,215	161,060	55,469	70,998	60,839	15,064
Wyoming	29,073	21,687	10,236	3,104	5,320	5,211	1,554
Other areas:							
Puerto Rico	350,702	144,777	238,139	171,322	81,205	7,625	2,679
Canal Zone	1,404	738	898	208	583	176	95
Guam	6,396	1,763	3,403	1,615	1,334	1,389	143
Virgin Islands	3,715	2,049	2,753	1,651	1,413	506	71

[1] Under amendments of June 19, 1951, to Universal Military Training and Service Act, age of military liability was extended to 35 years for certain specified kinds of registrants.

[2] Legally exempted registrants; no longer liable for service because of age. See also footnote 1.

[3] Cumulative since inception of Universal Military Training and Service Act, as amended, September 1948.

[4] Includes enlistments and deferments between time of preinduction examination and notice of induction.

[5] Cumulative net credits resulting from inductions plus home address reports minus separation reports, as reported by the Armed Forces September 1948 through June 1963. Each State is credited with its inductions as well as its enlistments and reserves called to active duty. Because of time lag in reporting to local boards, credits given are not necessarily in complete accord with present strength of Armed Forces contributed by each State.

[6] Comprises trained reservists who are not in either the ready or the retired reserve, but who are liable for recall to active duty in time of war or national emergency.

Source: Selective Service System, National Headquarters; unpublished data.

No. 359. Qualification of Selective Service Draftees Examined For Military Service—States and Other Areas: 1963

[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 test only [1]	Failed mental test and medically disqualified	Administratively disqualified
Total	532.3	265.9	266.4	50.0	50.0	24.0	21.6	3.1	1.3
United States	529.5	264.7	264.8	50.0	50.0	24.0	21.6	3.1	1.3
Alabama	12.7	4.3	8.4	33.9	66.1	21.3	36.1	7.1	1.6
Alaska	0.4	0.2	0.2	60.9	39.1	24.0	11.8	2.3	1.0
Arizona	3.5	1.5	2.0	43.3	56.7	36.3	15.1	3.1	2.2
Arkansas	8.4	3.5	5.0	41.1	58.9	11.6	42.7	4.4	0.2
California	47.6	24.1	23.5	50.6	49.4	31.3	13.6	2.0	2.5
Colorado	4.6	2.8	1.8	60.5	39.5	22.9	11.1	2.4	3.1
Connecticut	7.1	3.7	3.4	52.0	48.0	29.9	15.1	1.3	1.7
Delaware	0.9	0.5	0.4	55.3	44.7	20.9	19.3	3.7	0.8
District of Columbia	2.8	1.0	1.8	37.0	63.0	19.3	36.8	5.2	1.7
Florida	15.3	6.5	8.9	42.1	57.9	21.8	30.2	3.6	2.3
Georgia	15.7	6.9	8.8	44.1	55.9	15.3	35.0	5.1	0.5
Hawaii	1.0	0.5	0.5	48.4	51.6	29.7	18.1	2.1	1.7
Idaho	1.6	0.9	0.8	54.1	45.9	35.5	9.3	0.8	0.3
Illinois	31.1	18.7	12.4	60.1	39.9	20.2	18.3	1.0	0.4
Indiana	18.1	11.1	7.0	61.2	38.8	22.0	13.6	2.3	0.9
Iowa	7.7	4.9	2.8	63.4	36.6	27.0	7.5	1.0	1.1
Kansas	5.1	3.1	1.9	61.9	38.1	26.9	9.5	1.4	0.3
Kentucky	14.1	7.0	7.2	49.2	50.8	15.5	30.2	4.4	0.7
Louisiana	15.3	5.0	10.3	32.9	67.1	15.7	44.3	6.9	0.2
Maine	2.7	1.0	1.6	38.6	61.4	29.3	21.0	7.9	3.2
Maryland	9.0	4.0	5.0	44.5	55.5	21.0	27.5	4.2	2.8
Massachusetts	11.5	4.7	6.8	41.2	58.8	42.4	9.8	4.3	2.3
Michigan	19.0	9.9	9.1	52.0	48.0	31.3	14.6	2.0	0.1
Minnesota	8.3	5.1	3.2	61.7	38.3	29.8	6.2	0.8	1.5
Mississippi	8.4	2.8	5.7	32.7	67.3	10.7	48.3	8.0	0.3
Missouri	11.5	6.5	5.0	56.5	43.5	23.8	16.9	1.8	1.0
Montana	1.9	1.2	0.7	61.6	38.4	31.5	5.6	1.0	0.3
Nebraska	2.6	1.7	0.9	67.2	32.8	19.5	11.9	1.3	0.1
Nevada	1.0	0.5	0.5	47.9	52.1	29.2	16.5	2.9	3.5
New Hampshire	1.1	0.6	0.5	56.4	43.6	23.0	14.9	2.2	3.5
New Jersey	9.8	4.5	5.3	45.7	54.3	25.2	24.3	2.3	2.5
New Mexico	1.5	0.6	0.9	41.1	58.9	28.3	26.7	3.9	----
New York	64.0	32.3	31.6	50.5	49.5	25.3	20.6	2.2	1.4
North Carolina	17.3	7.2	10.1	41.6	58.4	14.4	40.9	2.9	0.2
North Dakota	1.7	1.0	0.8	56.8	43.2	33.4	7.3	1.3	1.2
Ohio	19.7	10.9	8.7	55.5	44.5	27.4	14.2	2.7	0.2
Oklahoma	8.0	5.3	2.7	66.3	33.7	19.5	12.5	1.7	----
Oregon	4.4	2.3	2.0	53.4	46.6	39.3	5.8	1.1	0.4
Pennsylvania	18.3	10.6	7.7	57.9	42.1	23.0	15.5	2.5	1.1
Rhode Island	4.7	2.9	1.9	60.3	39.7	29.4	7.9	1.9	0.5
South Carolina	6.9	2.6	4.3	37.4	62.6	11.6	46.4	4.3	0.3
South Dakota	1.6	1.0	0.6	64.6	35.4	22.5	9.5	2.3	1.1
Tennessee	11.5	5.1	6.4	44.2	55.8	23.7	25.0	6.3	0.8
Texas	20.4	9.6	10.8	47.1	52.9	23.4	24.3	3.8	1.4
Utah	4.8	3.3	1.6	67.9	32.1	26.4	4.8	0.7	0.2
Vermont	0.9	0.4	0.4	49.9	50.1	29.5	16.5	2.5	1.6
Virginia	18.3	8.2	10.1	44.6	55.4	19.1	31.1	4.2	1.0
Washington	7.6	3.5	4.1	45.6	54.4	40.6	5.3	0.9	7.6
West Virginia	7.1	2.7	4.4	37.4	62.6	24.1	29.4	8.9	0.2
Wisconsin	10.1	6.0	4.0	60.0	40.0	26.5	10.2	1.6	1.7
Wyoming	0.9	0.5	0.3	61.7	38.3	28.6	7.6	1.0	1.1
Other areas:									
Pacific [2]	0.3	0.1	0.2	44.1	55.9	1.8	53.4	0.7	----
Caribbean [3]	2.5	1.1	1.4	43.3	56.7	14.2	37.6	3.8	1.1

[1] See footnote 2, table 356.
[2] Comprises Guam and the Mariana Islands.
[3] Comprises Puerto Rico, Canal Zone, and Virgin Islands.

Source: Dept. of the Army, Office of the Surgeon General; unpublished data.

No. 360. Estimated Number of Veterans, by Period of Service: 1945 to 1963

[**In thousands.** As of June 30. Excludes persons who served only in peacetime (Regular Establishment) unless they were receiving VA compensation for service-connected disability. A small number of veterans of two or more periods prior to the Korean conflict are included more than once. Veterans of both World War II and the Korean conflict are counted only once. See also *Historical Statistics, Colonial Times to 1957*, series Y 776-786]

PERIOD OF SERVICE	1945	1950	1955	1959	1960	1961	1962	1963
All veterans	6,498	19,076	21,861	22,666	22,534	22,403	22,275	22,166
Korean conflict [1]	-------	-------	3,999	5,448	5,482	5,531	5,586	5,663
And service in World War II	-------	-------	828	941	962	993	1,040	1,096
No service in World War II	-------	-------	3,171	4,507	4,520	4,538	4,546	4,567
World War II [2]	2,469	15,386	15,405	15,243	15,202	15,156	15,126	15,100
And service in Korean conflict	-------	-------	828	941	962	993	1,040	1,096
No service in Korean conflict	2,469	15,386	14,577	14,302	14,240	14,163	14,086	14,004
World War I	3,821	3,518	3,150	2,778	2,673	2,565	2,455	2,343
Other wars and Regular Establishment [3]	208	172	135	138	139	144	148	156

[1] Veterans serving between June 27, 1950, and Jan. 31, 1955 (including those also serving in World War II).
[2] Veterans serving between Sept. 16, 1940, and July 25, 1947 (including those also serving in the Korean conflict).
[3] Includes veterans of Civil War, Indian Wars, Spanish-American War.

Source: Veterans Administration; unpublished data.

No. 361. Characteristics of Male Veterans: 1960

[**In thousands.** Data cover all civilian males 14 years old and over who live in U.S. and who have served in Armed Forces, whether in war or during peacetime. Not directly comparable with Veterans Administration's estimates (appearing in tables 360, 362 and 363) which generally cover only civilian veterans with war service and include those living outside U.S. Based on 25-percent sample; see source for sampling variability]

CHARACTERISTIC	Number	CHARACTERISTIC	Number
PERIOD OF SERVICE		URBAN-RURAL RESIDENCE	
Total, 14 years old and over	23,103	Urban	17,352
		Rural nonfarm	4,667
Korean conflict	4,051	Rural farm	1,083
Korean conflict and World War II	803		
World War II	13,042	YEARS OF SCHOOL COMPLETED	
World War I	2,608		
Other service	2,598	Elementary: 0 to 7 years	3,022
		8 years	3,046
Nonwhite, 14 years old and over	1,776	High school: 1 to 3 years	4,938
Korean conflict	374	4 years	6,466
Korean conflict and World War II	45	College: 1 to 3 years	2,668
World War II	1,011	4 years	1,670
World War I	187	5 years or more	1,294
Other service	159	Median school years completed	12.1

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

No. 362. Estimated Number of Veterans, by States: 1963

[**In thousands.** As of June 30]

STATE	Veterans	STATE	Veterans	STATE	Veterans
Total	22,166	Kansas	254	North Dakota	54
		Kentucky	307	Ohio	1,247
United States	22,039	Louisiana	323	Oklahoma	286
Alabama	314	Maine	113	Oregon	248
Alaska	24	Maryland	407	Pennsylvania	1,450
Arizona	187				
Arkansas	168	Massachusetts	681	Rhode Island	111
California	2,361	Michigan	926	South Carolina	208
		Minnesota	401	South Dakota	75
Colorado	235	Mississippi	181	Tennessee	375
Connecticut	349	Missouri	516	Texas	1,125
Delaware	57				
Dist. of Columbia	105	Montana	82	Utah	106
Florida	715	Nebraska	159	Vermont	40
		Nevada	51	Virginia	459
Georgia	381	New Hampshire	83	Washington	384
Hawaii	52	New Jersey	856	West Virginia	187
Idaho	76			Wisconsin	453
Illinois	1,254	New Mexico	111	Wyoming	46
Indiana	539	New York	2,173		
Iowa	308	North Carolina	436	Other areas [1]	91
				Foreign	36

[1] Puerto Rico, and outlying areas.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 363. Veterans, by Estimated Age and Period of Service: 1963

[In thousands. As of June 30. See also *Historical Statistics, Colonial Times to 1957*, series Y 787–800, for all veterans]

AGE IN 1963	All veterans	KOREAN CONFLICT		World War II	World War I	Spanish-American War	Other [1]
		Total	No service in World War II				
All ages	**22,166**	**[2] 5,663**	**4,567**	**[2] 15,100**	**2,343**	**22**	**134**
Under 25 years	13	1	1	----	----	----	12
25 to 29 years	906	867	867	----	----	----	39
30 to 34 years	3,316	3,090	3,018	275	----	----	23
35 to 39 years	4,508	1,025	631	3,863	----	----	14
40 to 44 years	5,025	369	36	4,979	----	----	10
45 to 49 years	3,189	178	11	3,167	----	----	11
50 to 59 years	2,449	113	3	2,433	[3]	----	13
60 to 69 years	1,816	19	----	364	1,442	----	10
70 years and over	944	1	----	19	901	22	2
Average age [4] ----years	44.2	33.8	31.9	44.0	69.1	85.3	37.5

[1] Includes former members of the (peacetime) Regular Establishment who were receiving Veterans Administration disability compensation and veterans of the Indian Wars.
[2] Includes 1,096,000 veterans who had served both in World War II and the Korean conflict.
[3] Less than 500.
[4] Computed from 1-year age groups.

Source: Veterans Administration; unpublished data.

No. 364. Veterans Benefits—Expenditures of Veterans Administration and Predecessor Agencies From Appropriated Funds, by War: Total and 1950 to 1963

[In millions of dollars. For years ending June 30. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 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] 121,830**	**186**	**8,561**	**4,952**	**32,072**	**63,795**	**9,975**	**2,154**
To 1949	[2] 49,085	172	8,507	2,997	13,181	23,598	----	495
1950	6,628	2	7	168	794	5,593	----	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	5,636	[3]	3	104	1,907	2,661	767	194
1963	5,866	[3]	2	97	1,947	2,856	747	216

[1] Includes undistributed and other expenditures.
[2] Includes $70,045,000 for the Revolutionary War and $48,747,000 for the War of 1812.
[3] Less than $500,000.

Source: Veterans Administration; unpublished data.

No. 365. Veterans Benefits—Expenditures of Veterans Administration and Predecessor Organizations: Total and 1949 to 1963

[In millions of dollars. For years ending June 30. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 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]	Unemployment and self-employment allowances	Loan guaranty	Direct loans
Total	[5] 137,629	63,154	18,512	19,091	2,442	3,805	1,679	2,248
To 1949	52,038	23,325	4,701	7,685	1,588	3,660	184	--------
1950	9,278	2,009	3,109	2,596	272	138	59	--------
1951	5,954	2,036	607	1,943	177	8	90	61
1952	5,870	2,106	1,110	1,325	98	[6]	78	87
1953	5,014	2,376	738	668	58	[7] 1	66	93
1954	5,075	2,451	870	544	41	[8]	45	118
1955	5,171	2,634	724	665	41	[8]	29	125
1956	[5] 5,402	2,749	686	767	38	[8]	40	103
1957	[5] 5,554	2,829	697	776	31	[8]	60	130
1958	[5] 5,948	3,062	761	699	26	[8]	80	220
1959	[5] 6,129	3,226	796	574	22	[8]	121	204
1960	[5] 6,215	3,315	832	383	18	----------	122	313
1961	[5] 6,636	3,508	1,069	237	12	----------	160	286
1962	[5] 6,529	3,653	882	143	10	----------	235	253
1963	6,817	3,815	931	88	9	----------	310	246

Year	Expenditures from general and special fund appropriations and trust, deposit, and working funds—Con.				Expenditures from general and special fund appropriations	
	Miscellaneous benefit payments [9]	Medical, hospital, and domiciliary services [10]	Hospital and domiciliary facilities [11]	Administration and other benefits [12]	Total	Transfers to insurance trust funds
Total	5,673	14,716	1,401	4,911	121,829	4,897
To 1949	4,698	3,578	492	2,127	49,084	3,818
1950	41	592	152	310	6,628	475
1951	63	594	104	271	5,357	45
1952	53	663	113	236	4,944	205
1953	64	663	88	201	4,354	85
1954	52	713	51	192	4,283	73
1955	51	697	33	173	4,483	31
1956	56	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	58	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	175	5,866	8

[1] Excludes transfers from appropriations to insurance trust funds from which the actual payments are made. Expenditures from VA Revolving Supply Fund also excluded to avoid duplication.

[2] Includes direct payments to beneficiaries from insurance appropriations, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Some noncash transactions, e.g., interest credited to dividends left on deposit also included.

[3] Includes education and training allowances under Public Laws 346 and 550, and war orphans educational assistance under Public Law 634.

[4] Includes subsistence allowances, tuition, supplies, and equipment of veterans training under Public Laws 16 and 894, and vocational rehabilitation allowances for World War I veterans.

[5] Total differs from supporting detail by the net of overpayments collected and written off as uncollectable under the readjustment benefits appropriation amounting to $1,140,000 in 1956, $647,000 in 1957, $260,000 in 1958, $54,000 in 1959, $198,000 in 1960, $321,000 in 1961, $136,000 in 1962, and $459,000 in 1963.

[6] Less than $500,000. [7] Credit.

[8] Credit of less than $500,000.

[9] Includes statutory burial allowances; automobiles and other conveyances for disabled veterans; homes for paraplegics; payments to participants in yellow fever experiments; military and naval family allowances of World War I veterans; marine and seamen's insurance in World War I; adjusted compensation (World War I bonus); withdrawals of the personal funds of patients held by VA as banker and funds due incompetent beneficiaries; soldiers' and sailors' civil relief; vocational rehabilitation revolving fund, and other miscellaneous expenditures.

[10] 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.

[11] 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.

[12] 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. 366. Veterans Benefits—Selected Federal Expenditures, States and Other Areas: 1963

[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]	Loan guaranty	Direct loans [4]		
Total	6,669,777	3,814,749	928,873	9,243	88,209	309,520	196,908	68,361	1,253,914
United States	6,554,791	3,729,096	918,180	8,975	84,116	309,520	194,021	68,329	1,242,554
Alabama	131,926	74,624	14,514	478	2,666	6,807	4,462	2,184	26,191
Alaska	3,740	1,774	768	2	43	---	448	---	705
Arizona	63,035	35,017	7,115	115	1,063	5,546	1,710	1,041	11,428
Arkansas	90,403	55,998	8,929	240	1,046	701	4,588	270	18,631
California	591,975	317,102	88,774	694	11,234	47,959	4,484	7,316	114,412
Colorado	77,511	41,293	9,651	185	1,284	3,597	3,252	266	17,983
Connecticut	72,569	43,146	13,748	66	843	1,275	---	8	13,483
Delaware	14,854	7,115	2,117	17	96	813	531	921	3,244
Dist. of Col	95,399	21,116	4,472	140	1,520	688	---	13,459	54,004
Florida	248,300	142,113	28,080	302	4,310	42,996	4,832	123	25,544
Georgia	134,550	78,089	16,672	209	3,515	4,151	4,510	989	26,415
Hawaii	10,699	6,824	2,056	39	195	---	---	---	1,585
Idaho	26,815	14,234	3,592	38	253	138	5,464	---	3,096
Illinois	309,682	158,737	52,634	300	2,990	15,722	6,303	2,040	70,956
Indiana	138,761	85,002	22,364	143	1,472	3,157	6,601	48	19,974
Iowa	98,224	55,936	14,017	75	949	965	4,917	1,630	19,735
Kansas	90,979	46,935	11,577	66	898	7,019	2,463	207	21,814
Kentucky	114,518	76,147	15,106	173	1,042	2,222	5,719	28	14,081
Louisiana	113,586	70,169	13,199	178	1,932	6,687	3,042	1,112	17,267
Maine	40,304	24,272	5,280	45	246	435	2,884	58	7,084
Maryland	96,473	53,284	15,585	92	1,318	4,181	1,830	1,386	18,797
Massachusetts	224,373	140,155	28,869	251	2,590	5,315	---	90	47,103
Michigan	253,932	137,800	36,847	332	2,027	35,766	4,573	422	35,565
Minnesota	137,954	78,870	17,493	112	1,583	2,283	9,669	225	27,719
Mississippi	84,697	52,669	9,610	98	1,054	1,648	3,354	785	15,479
Missouri	168,624	98,649	22,012	181	2,080	6,461	11,981	2,711	24,549
Montana	29,765	14,672	3,741	35	321	149	4,321	2,600	3,926
Nebraska	50,622	27,159	7,190	48	564	73	4,501	91	10,996
Nevada	11,276	6,073	1,708	15	61	12	1,014	---	2,393
New Hampshire	21,298	14,533	3,557	34	218	396	---	---	2,560
New Jersey	183,934	113,009	33,860	233	1,697	8,353	---	237	26,545
New Mexico	39,139	21,530	4,889	48	656	2,931	573	9	8,503
New York	535,844	318,126	86,795	824	5,419	6,174	1,329	278	116,899
North Carolina	147,643	88,827	19,479	124	1,529	1,912	9,945	28	25,799
North Dakota	22,647	10,643	2,774	11	258	35	5,497	---	3,429
Ohio	321,759	183,566	48,214	188	3,224	14,509	10,865	8,754	52,439
Oklahoma	100,720	65,594	13,178	121	1,470	2,616	5,279	363	12,099
Oregon	70,084	41,756	10,342	100	959	421	2,766	1	13,739
Pennsylvania	403,065	237,026	62,874	676	4,535	13,505	3,186	5,062	76,201
Rhode Island	32,077	21,298	4,623	20	288	267	---	53	5,528
South Carolina	68,580	45,166	9,428	79	1,093	1,211	3,412	537	7,654
South Dakota	32,282	14,510	3,494	21	232	23	3,589	76	10,337
Tennessee	143,603	81,961	17,202	201	1,685	2,582	4,772	2,047	33,153
Texas	371,894	207,911	47,580	723	5,191	38,182	6,258	2,640	63,409
Utah	34,358	15,539	4,333	21	1,003	647	4,956	625	7,234
Vermont	14,895	9,177	1,996	20	154	154	483	---	2,911
Virginia	135,506	75,494	19,244	222	1,012	1,385	7,489	1,899	28,761
Washington	111,291	63,136	15,524	199	1,814	2,766	5,252	---	22,600
West Virginia	83,883	50,856	10,062	157	615	102	6,201	---	15,890
Wisconsin	139,119	78,101	19,110	165	1,170	4,409	3,305	5,710	27,149
Wyoming	15,624	6,363	1,902	119	99	174	1,411	---	5,556
Puerto Rico	44,651	29,030	2,524	246	1,017	---	2,887	32	8,915
Outlying areas	1,033	878	145	---	10	---	---	---	---
Foreign countries	69,302	55,745	8,024	22	3,066	---	---	---	2,445

[1] Includes $3,459,000 not shown separately for housing for paraplegics. Excludes $146,246,000 shown in table 365 for expenditures not distributed by State.

[2] Includes subsistence allowances, tuition, and supplies and equipment of veterans training under Public Laws 16 and 894.

[3] Includes education and training allowances under Public Laws 346 and 550 ($62,505,000), and war orphans educational assistance under Public Law 634 ($25,704,000).

[4] Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 365 which includes these items.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 367. Veterans Compensation and Pension Benefits—Number on Rolls and Average Payment Rate, by Period of Service: 1950 to 1963

[As of June 30 or for years ending June 30. Number includes dependents of deceased veterans receiving benefits as well as living veterans receiving pensions, retirement pay, and disability benefits. Includes data for all veterans, regardless of place of residence. See also *Historical Statistics, Colonial Times to 1957*, series Y 826-827]

DESCRIPTION	VETERANS ON ROLLS					AVERAGE PAYMENT RATE (annual basis) [1]				
	1950	1955	1960	1962	1963	1950	1955	1960	1962	1963
All wars	3,026,361	3,477,089	3,959,737	4,272,258	4,363,710	$669	$764	$836	$844	$866
Living	2,368,238	2,668,786	3,008,935	3,150,210	3,180,723	646	742	825	841	875
Deceased [2]	658,123	808,303	950,802	1,122,048	1,182,987	750	837	870	853	843
Mexican War:										
Deceased	24	9	3	2	1	536	476	568	462	780
Indian Wars	2,329	1,422	728	539	486	682	731	794	801	802
Living	530	188	44	30	25	1,136	1,414	1,395	1,445	1,467
Deceased	1,799	1,234	684	509	461	548	627	755	763	766
Civil War	11,147	6,021	3,882	2,850	2,487	539	624	779	788	790
Living	15	1				1,392	1,620			
Deceased	11,132	6,020	3,882	2,850	2,487	538	623	779	788	790
Spanish-American War	171,608	142,008	111,751	96,406	89,898	868	921	943	925	914
Living	91,984	60,125	33,373	24,426	20,598	1,106	1,272	1,291	1,312	1,319
Deceased	79,624	81,883	78,378	71,980	69,300	593	664	795	794	794
Regular Establishment	71,235	81,945	135,529	159,566	174,404	673	746	888	891	937
Living	53,765	63,209	103,480	122,208	133,627	631	693	708	706	762
Deceased	17,470	18,736	32,049	37,358	40,777	802	924	1,467	1,497	1,513
World War I	805,035	1,077,778	1,490,569	1,662,351	1,684,312	719	833	885	892	888
Living	520,925	715,967	1,025,730	1,154,412	1,154,628	777	912	976	982	984
Deceased	284,110	361,811	464,839	507,939	529,684	613	676	684	687	678
World War II	1,964,983	1,978,398	1,964,381	2,076,791	2,127,104	631	705	778	789	828
Living	1,701,019	1,673,939	1,633,451	1,628,460	1,645,135	581	645	723	742	795
Deceased	263,964	304,459	330,930	448,331	481,969	953	1,030	1,047	962	941
Korean conflict [3]		189,508	252,894	273,753	285,018		886	920	919	969
Living		155,357	212,857	220,674	226,710		812	857	864	928
Deceased		34,151	40,037	53,079	58,308		1,226	1,255	1,149	1,128

[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. 368. Veterans Receiving Compensation for Service-Connected Disabilities: 1955, 1960, and 1963

[As of June 30. Includes data for all veterans, regardless of place of residence]

PERIOD OF SERVICE	1955			1960			1963		
	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	1,988,648	106,951	1,881,697
Korean conflict	153,831	17,685	136,146	206,388	14,636	191,752	216,309	14,128	202,181
World War II	1,619,498	69,558	1,549,940	1,543,920	61,280	1,482,640	1,501,107	60,747	1,440,360
World War I	239,416	28,211	211,205	173,084	23,059	150,025	137,668	18,860	118,808
Spanish-American War	400	225	175	196	111	85	120	64	56
Regular Establishment	62,881	7,838	55,043	103,233	11,343	91,890	133,444	13,152	120,292

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 369. U.S. Government Life Insurance and National Service Life Insurance Policies in Force, by Plan: 1963

[Money figures in thousands of dollars. As of June 30. Includes data for all veterans, regardless of place of residence. Veterans Administration operates two insurance programs: (*a*) U.S. Government life insurance for veterans of World War I; and (*b*) national service life insurance for veterans of World War II and later. These two programs are segregated and administered separately in all particulars. 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 special life insurance [4]	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	**277,276**	**1,219,700**	**4,954,018**	**32,239,314**	**6,519**	**35,440**	**52,790**	**460,174**	**645,195**	**5,700,398**
5-year term	6,915	45,053	2,743,335	21,037,565	3,152	19,896	29,435	273,765	516,836	4,707,795
Ordinary life	99,666	508,167	498,384	3,083,656	1,144	6,030	7,879	65,685	41,371	346,521
20-payment life	135,362	497,551	966,278	4,321,069	1,148	4,710	6,456	49,666	26,603	183,360
30-payment life	20,543	107,291	411,717	2,252,814	451	2,144	5,322	44,109	32,537	261,222
20-year endowment	2,529	11,280	129,922	490,104	300	1,025	965	5,188	6,200	35,273
30-year endowment	1,995	9,560								
Endowment at age 60			91,286	504,462	165	797	968	7,519	9,292	70,229
Endowment at age 62	1,077	6,635								
Endowment at age 65			61,178	371,547	104	593	810	6,808	9,046	72,880
Endowment at age 96	3,353	20,763								
Extended insurance	2,575	5,161	48,687	172,171	50	239	941	7,417	3,302	23,116
Paid-up insurance	3,261	8,239	3,231	5,928	5	7	14	18	8	4

[1] Fund is administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from the fund for death claims, dividends, and other benefits. Government, however, bears cost of administration of this fund in addition to expenses for certain types of losses.

[2] Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between October 8, 1940, and September 2, 1945.

[3] For veterans discharged on or after April 25, 1951, with service-connected disability which would be compensable if 10 percent or more in degree, but who are otherwise insurable.

[4] Veterans who are entitled to indemnity protection under the Servicemen's Indemnity Act of 1951 and who were separated from active service without a service-connected disability after Apr. 25, 1951, and before Jan. 1, 1957, were granted nonparticipating NSLI on the 5-year renewable nonconvertible term plan without medical examination. Effective Jan. 1, 1959, this insurance was made convertible to any one of the 6 permanent plans (ordinary life, 20-payment life, 30-payment life, 20-year endowment, endowment at age 60, and endowment at age 65) or exchangeable to 5-year limited convertible term. This latter plan is not renewable after age 50.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 370. U.S. Government Life Insurance Fund and National Service Life Insurance Trust Fund: 1963

[In thousands of dollars. For year ending June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 853-854, for related but not comparable data]

ITEM	U.S. Government life insurance fund	National service life insurance trust fund	ITEM	U.S. Government life insurance fund	National service life insurance trust fund
INCOME			DISBURSEMENTS—Con.		
Total	**87,561**	**840,038**	Interest paid or credited	586	8,432
Premiums earned	17,212	527,084	Payments under optional income settlements	28,896	225,419
Interest	39,048	192,359	Adjustments in policy liens and receivables	20	219
Amounts left under optional income settlements	28,031	40,973			
Dividends left on deposit	3,510	73,660	Excess of income over disbursements	−21,081	64,384
Contributions from the U.S. Government	−240	5,962	Net increase in policy reserves	−13,390	212,913
DISBURSEMENTS			Net gain from operations	−7,691	−148,529
Total	**108,642**	**775,654**	SURPLUS ACCOUNT		
Death benefits	33,259	136,032	Unassigned surplus June 30, 1962	36,357	201,317
Disability benefits	21,972	13,185	Net gain from operations	−7,691	−148,529
Matured endowments	4,326	18,955	Unassigned surplus June 30, 1963	28,666	52,788
Cash surrenders	3,071	20,254			
Dividends to policyholders	14,646	303,011			
Dividend deposits withdrawn	1,866	50,147			

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 371. Veterans Administration Patients Resident in VA and non-VA Hospitals: 1955 to 1962

[As of October 31, except as noted. Includes data for all veterans, regardless of place of residence. Based on sample of VA patient load in VA and non-VA hospitals]

PATIENTS' COMPENSATION AND PENSION STATUS [1]	1955 [2]	1959	1960	1961	1962
All patients	114,876	113,115	114,360	114,307	112,500
Treated for SC disabilities (group 1)	41,928	37,575	36,545	35,197	34,635
Treated for NSC disabilities only but with compensable SC disabilities (group 2)	9,708	10,305	10,456	11,201	10,540
Treated for chronic NSC disabilities [3] (group 3)	37,792	38,895	39,310	38,842	38,340
Treated for presumed nonchronic NSC disabilities, [4] and—					
In receipt of, or filed for, VA pension (group 4)	11,492	12,715	13,740	14,582	14,245
Filed claim for VA compensation (group 5)	1,156	515	596	454	290
Filed no claim for VA compensation or pension (group 6)	12,264	12,805	13,386	13,739	13,925
Status unknown (group 7)					
Nonveterans (group 8)	536	305	324	292	525

[1] Groups are mutually exclusive. Patients who possess the characteristics of more than one group are included only in that group with the lowest group number. Abbreviations SC and NSC refer to "service-connected" and "nonservice-connected," respectively.
[2] As of November 30.
[3] Includes veterans hospitalized for "nonservice-connected" psychoses or tuberculosis, and those hospitalized for the treatment of other "nonservice-connected" disabilities for 90 days or more.
[4] Includes veterans hospitalized for less than 90 days for "nonservice-connected" other psychiatric, neurological, and general medical and surgical disabilities.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 372. Patients Receiving Hospital or Domiciliary Care Authorized by Veterans Administration, and Operating Expenses of Veterans Administration Hospitals: 1945 to 1963

[For years ending June 30. Includes data for all veterans, regardless of place of residence. See *Historical Statistics, Colonial Times to 1957*, series Y 838-850, for related data]

ITEM	1945	1950	1955	1959	1960	1961	1962	1963
Patients admitted to hospitals [1]	243,994	577,715	498,187	521,428	539,243	565,654	589,975	610,887
Tuberculosis	14,050	13,700	24,562	20,770	19,877	19,489	18,835	[2]
Neuropsychiatric	45,654	48,200	54,235	61,370	64,927	70,030	75,355	[2] 56,336
General	184,290	510,815	419,390	439,288	454,439	476,135	495,785	[2] 554,551
Patients receiving hospital care (average daily number) [1]	68,260	108,038	110,733	114,103	114,356	114,321	113,764	112,593
Tuberculosis	6,748	14,777	15,551	10,376	9,342	8,450	7,659	[2]
Neuropsychiatric	42,270	55,325	59,473	62,898	62,967	63,020	62,773	[2] 57,061
General	19,242	37,936	35,709	40,829	42,047	42,851	43,332	[2] 55,532
Veterans receiving domiciliary care (average daily number):								
Veterans Administration	9,002	16,870	16,972	16,840	16,856	16,812	16,400	16,113
State	4,159	7,437	8,802	9,678	9,418	9,385	9,062	9,161
Reimbursement per patient by Federal Government	$300	$500	$667	$700	$700	$913	$913	$913
Visits by veterans for outpatient medical care—1,000	n.a.	n.a.	3,640	3,437	3,611	3,606	3,656	[3] 5,901
Operating expenses of VA hospitals [4]—$1,000	80,324	412,780	577,921	732,615	763,008	822,494	858,264	873,348
Per diem cost in VA hospitals [5]	$3.42	$10.90	$14.53	$17.82	$18.44	$19.93	$20.87	$21.56

n.a. Not available.
[1] Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans.
[2] Data for tuberculosis and neurological patients included in "General." Prior to 1963, data for neurological patients included in "Neuropsychiatric."
[3] Includes 1,600,000 visits for outpatient categories previously not reported.
[4] Includes hospitals operated in connection with VA domiciliaries.
[5] 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. 373. Veterans Vocational Training and Education: 1950 to 1963

[As of November 30. Includes data for all veterans, regardless of place of residence, and for beneficiaries of deceased veterans]

STATUS	1950	1955	1959	1960	1961	1962	1963
Vocational rehabilitation: [1]							
Entered training (cumulative)	567,388	645,247	677,041	680,647	684,132	686,942	693,238
In training	110,906	25,458	10,200	6,364	5,619	4,546	5,905
Institutions of higher education	28,652	9,994	3,919	2,402	1,778	1,286	1,931
Schools below college level	18,866	8,066	3,898	2,561	2,760	2,466	3,446
Institutional on-farm	37,976	2,693	617	321	267	192	131
On-the-job	25,412	4,705	1,766	1,080	814	602	397
Education and training:							
Entered training (cumulative)	7,249,524	9,085,996	10,110,218	10,149,369	10,169,689	10,182,262	10,184,620
In training	1,759,021	784,428	410,369	251,710	142,586	75,822	38,488
Institutions of higher education	580,597	450,880	271,343	171,720	101,125	55,466	28,569
Schools below college level	731,831	235,439	116,165	70,078	38,243	19,328	9,504
Institutional on-farm	292,335	36,690	13,695	5,790	1,713	538	221
On-the-job	154,258	61,419	9,166	4,122	1,505	490	194
Orphans:							
Entered training (cumulative)	----------	----------	17,797	26,855	39,038	51,990	63,312
In training	----------	----------	9,121	14,336	19,330	23,116	23,884
Institutions of higher education	----------	----------	7,574	11,724	16,085	20,021	21,704
Schools below college level	----------	----------	1,547	2,612	3,245	3,095	2,180

[1] Beginning 1963, includes peacetime service.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 374. Veterans Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type of Loan: Total and 1951 to 1963

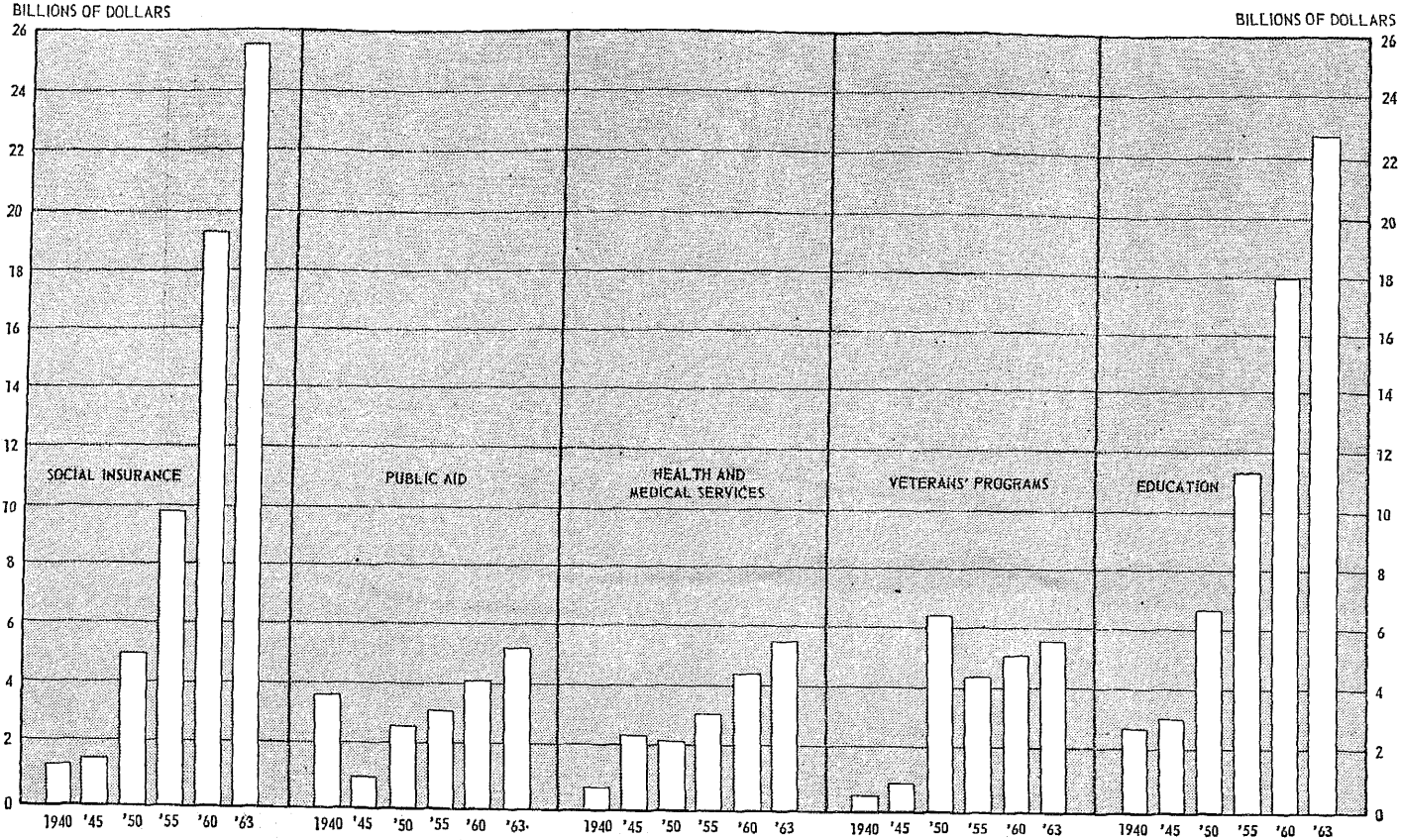
[Money figures in thousands of dollars. Includes data for all veterans, regardless of place of residence]

YEAR	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Total, 1944 to 1963	6,417,922	57,698,647	30,720,447	6,108,038	56,741,841	71,620	284,610	238,264	672,196
1951	493,494	3,713,228	2,145,144	447,373	3,614,479	3,630	16,020	42,491	82,729
1952	339,049	2,790,666	1,602,699	306,466	2,717,919	1,945	7,892	30,638	64,855
1953	335,977	3,100,827	1,788,973	322,053	3,060,917	1,451	6,264	12,473	33,646
1954	419,327	4,284,078	2,447,102	410,746	4,256,296	1,424	6,465	7,157	21,317
1955	657,276	7,185,710	4,031,376	649,412	7,154,236	1,866	9,805	5,998	21,669
1956	512,722	5,888,409	3,247,117	507,500	5,866,004	1,312	6,618	3,910	15,787
1957	310,414	3,774,808	2,030,828	306,437	3,757,970	821	3,715	3,156	13,123
1958	148,154	1,874,123	979,769	145,874	1,863,919	253	1,595	2,027	8,609
1959	215,122	2,796,550	1,455,689	213,283	2,788,113	194	1,241	1,645	7,196
1960	146,318	1,989,853	1,003,505	144,885	1,983,651	95	512	1,338	5,690
1961	135,689	1,840,863	929,036	134,515	1,835,056	57	387	1,117	5,420
1962	189,212	2,655,205	1,305,684	188,360	2,650,586	54	429	798	4,190
1963	211,193	3,044,594	1,472,338	210,671	3,041,702	11	112	511	2,780

Source: Veterans Administration; *Loan Guaranty Highlights.*

FIG. XVI. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1940 TO 1963

[See table 375]



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, and disability insurance, public and railroad employee retirement, unemployment and temporary disability insurance, aid to the needy, and maternal, child, and other welfare services. Also included here are selected data concerning private pension plans and financial data relating to corporate pension funds, the American Red Cross, the Community Chest, and philanthropic trusts and foundations.

There are several principal sources for these data. *Social Security Bulletin*, a monthly publication of the Department of Health, Education, and Welfare, presents current data on many of the programs and summarizes annual data in a statistical supplement published each year. A large volume of statistics flows from employers' wage reports submitted under the Social Security Act and used in accounting operations of the old-age, survivors, and disability insurance program. Detailed information on workers and beneficiaries and on establishments, employment, and payrolls covered by this Act is published in the Social Security Administration's *Handbook of Old-Age and Survivors Insurance Statistics*. Establishment data for counties, showing employment and payrolls, by industry, are also available in *County Business Patterns*, issued by the Bureau of the Census. Current data on employment security activities are published monthly in the Department of Labor's *Labor Market and Employment Security* and its supplements. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *Monthly Review* and *Annual Report*.

Social insurance under the Social Security Act.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment. Under old-age, survivors, and disability insurance, protection against wage loss due to old age, disability, or death is available to nearly all the gainfully employed (excluding chiefly self-employed doctors of medicine and most civilian employees of the Federal Government).

Old-age, survivors, and disability insurance provides monthly retirement benefit to fully insured workers at age 65 or over (or at age 62 if they elect to receive a reduced benefit) and supplementary benefits to their wives, if they are aged or have a child of the earner in their care, to aged dependent husbands, and to dependent children under age 18 (or older if the child has a disability that began before 18). Monthly survivor benefits are payable to certain dependents of fully or currently insured workers. Monthly disability benefits are payable to fully insured workers with a prolonged disability that meets the definition in the Act, and to the dependents of these workers, on the same basis as dependents of retired workers. A lump-sum death payment is made in the case of all insured deaths.

Covered workers and their employers each pay contributions of 3⅝ percent on the worker's wages, not counting amounts above the first $4,800 a year. The rate is scheduled to rise by steps until it reaches 4⅝ percent each in 1968. Self-employed persons now pay 5.44 percent or 1.5 times the employee rate. The money collected is deposited in the social insurance 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

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Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees.

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 $55. In 11 States, maximum allowances ranging from $3 to $27 for dependents raise the range of maximum augmented benefits to $44 to $70. Massachusetts pays $6 for each dependent up to an unspecified amount. In Puerto Rico, benefits are payable for a maximum of 12 weeks; the maximum weekly benefit is $16.

Under the Federal Unemployment Tax Act, a 3.1-percent 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. Wages paid during 1962 and 1963 were taxed at 3.5 and 3.35 percent, respectively, to provide Federal funds for financing the benefit and administrative costs incurred under the Temporary Extended Unemployment Compensation Act of 1961. The Federal tax will revert to 3.1 percent on wages paid during 1964 and thereafter. 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 for employment security purposes. The Congress appropriates funds each year to cover administrative costs.

Principal industries excluded from coverage are agriculture, State and local government, domestic service, nonprofit organizations, and railroads (see below).

The standard rate of contributions payable by employers in most States is 2.7 percent of the first $3,000 a year paid to an employee. Exceptions are Alaska (2.9 percent), California (3.2), Delaware (2.7–4.2), Idaho (2.7–3.3), Missouri (2.7–3.2), New Jersey (2.8), New York (2.7–3.7), North Dakota (4.2), Ohio (3.2–4.5), Pennsylvania (4.0), Rhode Island (2.7–3.3), and South Dakota (3.6–4.1). In Tennessee, the rate applies to the first $3,300; in Delaware, Hawaii, Idaho, Massachusetts, Michigan, Nevada, Rhode Island, Vermont, and West Virginia, to the first $3,600; in California and Oregon, to the first $3,800; in Utah, to the first $4,200; and in Alaska, to the first $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. Credits of employees who die or retire with less than 10 years railroad service are transferred to the Social Security Administration for payment of old-age, survivors, and disability insurance benefits. Funds for the railroad retirement and survivor benefit system come primarily from a tax on earnings. Effective November 1963, the first $450 of each month's earnings were taxable under the Railroad Retirement Tax Act. The tax, divided equally between employer and employee, is 14½ percent for 1964; it will rise thereafter by the number of percentage points that old-age, survivors, and disability insurance tax rates (for employers and employees combined) exceed 5½ percent.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness, including maternity. The unemployment insurance program is financed by contributions from covered employers, paid directly to the Board. The contribution rate for 1964 is 4 percent (applicable to earnings not in excess of $400 a month).

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two noncontributory systems for special classes of employees are administered by the Civil Service Commission. In addition, there are separate retirement systems in operation for the uniformed services (supplementing old-age, survivors, and disability insurance under which they are covered on a contributory basis) and for special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the U.S. Government and in the District of Columbia government if not subject to another retirement system or excluded by statute or by administrative order. It also provides annuities for the widows and minor children of deceased employees, and under certain conditions to the survivors of deceased annuitants. The employee contribution rate is 6½ percent, computed on base pay. Employing agencies pay into the Retirement Fund amounts equal to employee contributions.

Workmen's compensation.—All States have programs providing protection against work-connected injuries and deaths. Federal workmen's compensation laws cover Federal Government employees, private employees in the District of Columbia, and longshoremen and harbor workers. Most State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-fourth of the laws there are either duration or cost limitations—or both—on the amount of medical benefits provided.

Public assistance.—Six programs, all administered by the States and localities, provide public assistance. Payments to four groups—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. The States may also receive grants for medical assistance to those aged persons not receiving old-age assistance and not able to take care of their medical bills themselves. The Welfare Administration's Bureau of Family Services handles the Federal aspects of these programs. Aid to other needy persons is furnished mainly through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any Social Security Act program a State must have a plan approved as meeting the requirements of the Act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, and control of specific diseases). The Children's Bureau, a part of the Welfare Administration, administers the first three of these programs; the others are administered by the Vocational Rehabilitation Administration and the Public Health Service.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

No. 375. Social Welfare Expenditures Under Public Programs: 1935 to 1963

[**In millions of dollars.** For Federal Government, most States, and some localities, years ending June 30; for other States and localities, various 12-month periods ending within year. All programs except workmen's compensation include some payments and expenditures for Alaska, Hawaii, and outlying areas. Beginning 1960, all programs include data for Alaska and Hawaii. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay for hospitals, public elementary and secondary schools, and publicly controlled higher education. Corrected to November 1963. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for data covering civilian programs only]

YEAR AND SOURCE OF FUNDS	Total	Social insurance [1]	Public aid	Health and medical services [2]	Other welfare services [3]	Veterans programs [4]	Education	Public housing	TOTAL AS PERCENT OF— Gross national product	TOTAL AS PERCENT OF— Government expenditures for all purposes [1]
TOTAL										
1935	6,401	384	2,998	424	53	450	2,093	-------	9.3	48.6
1940	8,766	1,218	3,599	664	81	535	2,665	4	9.1	47.6
1945	8,859	1,419	1,031	2,308	160	890	3,041	11	4.2	8.3
1950	22,972	4,873	2,496	2,056	425	6,381	6,728	12	8.7	36.3
1955	32,251	9,845	3,003	2,988	592	4,369	11,365	89	8.5	31.8
1957	39,274	12,464	3,308	3,720	854	4,691	14,116	120	9.1	33.6
1958	45,266	15,953	3,615	3,950	899	5,006	15,708	134	10.3	36.7
1959	49,714	18,275	3,998	4,293	984	5,094	16,915	156	10.7	34.6
1960	52,182	19,294	4,101	4,371	1,115	5,091	18,033	177	10.6	37.4
1961	57,984	22,372	4,441	4,835	1,293	5,278	19,569	196	11.5	39.2
1962	62,497	24,261	4,902	5,097	1,468	5,363	21,190	216	11.6	38.9
1963	66,504	25,488	5,231	5,503	1,596	5,637	22,805	245	11.7	38.5
FEDERAL										
1935	3,108	99	2,374	50	2	450	133	-------	4.5	49.3
1940	3,472	355	2,246	160	10	535	162	4	3.6	38.1
1945	4,090	760	420	1,776	72	890	161	11	1.9	4.3
1950	9,995	2,028	1,103	586	167	5,919	180	12	3.8	24.2
1955	14,221	6,396	1,504	1,174	244	4,308	521	74	3.8	20.7
1957	17,772	8,918	1,690	1,443	374	4,652	594	101	4.1	22.6
1958	20,299	10,855	1,835	1,595	343	4,885	676	110	4.6	25.2
1959	23,236	13,041	2,082	1,709	385	5,033	859	128	5.0	25.2
1960	24,639	14,298	2,117	1,748	410	4,979	943	144	5.0	26.8
1961	27,250	15,982	2,334	1,953	436	5,194	1,193	159	5.4	28.4
1962	30,668	18,292	2,698	2,236	511	5,268	1,490	173	5.7	29.2
1963	32,731	19,338	2,920	2,498	533	5,542	1,705	195	5.8	28.7
STATE AND LOCAL										
1935	3,294	285	624	374	51	---------	1,960	-------	4.8	47.9
1940	5,294	863	1,353	504	72	---------	2,503	-------	5.5	57.2
1945	4,769	659	610	532	88	---------	2,880	-------	2.2	55.6
1950	12,977	2,845	1,393	1,471	258	462	6,548	-------	4.9	60.8
1955	18,030	3,450	1,499	1,814	348	62	10,844	15	4.8	57.2
1957	21,502	3,546	1,619	2,277	480	39	13,523	19	5.0	57.7
1958	24,966	5,098	1,781	2,355	555	121	15,032	24	5.7	59.9
1959	26,478	5,234	1,916	2,584	599	61	16,057	28	5.7	59.5
1960	27,543	4,997	1,984	2,622	705	112	17,090	33	5.6	59.2
1961	30,734	6,391	2,107	2,882	857	84	18,376	37	6.1	60.4
1962	31,829	5,969	2,204	2,861	957	95	19,700	43	5.9	57.5
1963	33,774	6,150	2,311	3,005	1,063	95	21,100	50	5.9	57.7

[1] Although total social welfare and social insurance expenditures include non-Federal workmen's compensation benefits payable under law by employers and private insurance carriers, such expenditures and that part of temporary disability insurance payments made through private carriers have been omitted in computing percentages relating to all government expenditures.

[2] Includes hospital construction and medical research; excludes health and medical expenditures under veterans programs, public education, public aid, workmen's compensation, and vocational rehabilitation (such expenditures have been included in the total expenditures for these programs), and medical expenditures provided subordinate to the performance of other functions.

[3] Represents vocational rehabilitation, child welfare services, school lunch program, and institutional care.

[4] Excludes Federal bonus payments, appropriations to Government life insurance trust fund, and accounts of several small revolving funds. State and local data represent State expenditures for bonus and other payments and services for veterans; local data not available.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, November 1963.

No. 376. Social Welfare Expenditures, by Source of Funds and Public Program: 1961 to 1963

[In millions of dollars. See headnote, table 375. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for data covering civilian programs only]

Program	1961		1962		1963	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	**27,250**	**30,734**	**30,668**	**31,829**	**32,731**	**33,774**
Social insurance	15,982	6,391	18,292	5,969	19,338	6,150
Old-age, survivors, and disability insurance	12,161	----------	13,985	----------	15,344	----------
Railroad retirement	992	----------	1,033	----------	1,074	----------
Public employee retirement [1]	1,701	1,169	1,904	1,369	2,100	1,500
Unemployment insurance and employment service [2]	791	3,509	1,083	2,778	571	2,700
Railroad unemployment insurance	213	----------	163	----------	126	----------
Railroad temporary disability insurance	58	----------	57	----------	53	----------
State temporary disability insurance, total [3]	----------	385	----------	409	----------	450
Hospital and medical benefits	----------	44	----------	46	----------	50
Workmen's compensation, total	66	[4] 1,327	68	[4] 1,414	70	[4] 1,500
Hospitalization and medical benefits	9	436	8	462	9	491
Public aid	2,334	2,107	2,698	2,204	2,920	2,311
Public assistance [5]	2,194	2,107	2,471	2,204	2,715	2,311
Vendor medical payments	254	335	389	423	525	484
Other [6]	140	----------	227	----------	205	----------
Health and medical programs [7]	1,953	2,882	2,236	2,861	2,498	3,005
Hospital and medical care	1,021	2,092	1,109	2,027	1,101	2,125
Civilian programs	111	2,092	113	2,027	117	2,125
Defense Department and Medicare	909	----------	995	----------	984	----------
Maternal and child health services	39	113	50	124	51	135
Medical research	546	30	736	37	927	45
Other public health activities [8]	96	370	105	380	164	390
Medical facilities construction	251	277	236	293	254	310
Defense Department	44	----------	24	----------	19	----------
Other	207	277	212	293	235	310
Other welfare services	436	857	511	957	533	1,063
Vocational rehabilitation, total	73	40	87	48	103	56
Medical rehabilitation	13	8	14	8	16	10
Institutional and other care [9]	40	512	33	587	34	650
School lunch [10]	309	95	373	94	370	105
Child welfare	14	[11] 210	18	[11] 228	26	[11] 252
Veterans programs [12]	5,194	84	5,268	95	5,542	95
Pensions and compensation [13]	3,690	----------	3,775	----------	3,948	----------
Health and medical services	1,007	----------	1,020	----------	1,094	----------
Hospital and medical care	935	----------	941	----------	996	----------
Hospital construction	54	----------	52	----------	68	----------
Medical research	18	----------	27	----------	29	----------
Education	253	----------	153	----------	97	----------
Welfare and other [14]	243	84	319	95	402	95
Education	1,193	18,376	1,490	19,700	1,705	21,100
Elementary and secondary, total	560	16,376	560	17,600	627	18,900
Construction	68	3,036	72	3,100	79	3,200
Higher education and other, total	693	2,000	930	2,100	1,078	2,200
Construction	45	326	60	350	77	350
Public housing	159	37	173	43	195	50

[1] Excludes refunds of contributions to those leaving service. Federal expenditures include retirement pay of military personnel.
[2] Includes unemployment compensation for Federal employees, for ex-servicemen (under Act of 1944), and for veterans (under Act of 1952).
[3] Programs operate in 4 States only: Calif., N.J., N.Y., and R.I.
[4] Payments by private insurance carriers, State funds, and self-insurers.
[5] Old-age assistance; medical assistance for the aged; aid to families with dependent children; aid to the blind and the permanently and totally disabled; and, from State and local funds, general assistance.
[6] Emergency aid programs and value of surplus food distributed to needy families.
[7] Excludes expenditures for: Domiciliary care in institutions other than mental or tuberculosis; health and medical service included in other programs; international health activities; and medical programs of Federal agencies. "Medicare" represents medical care for military dependents in non-Federal facilities.
[8] Includes expenditures for medical equipment and supplies for civil defense, and administrative costs, but excludes expenditures for water supply and sanitation services.
[9] Expenditures for homes for dependent or neglected children and for adults other than veterans; and value of surplus food for nonprofit institutions.
[10] Cash apportionment, and value of commodities purchased and distributed under National School Lunch Act and other agricultural programs.
[11] Includes payments for foster care and professional and facilitating services; excludes expenditures of public institutions and day-care centers, capital expenditures by courts and youth authorities, payments from parents and relatives, and direct appropriations by legislatures to voluntary agencies and institutions.
[12] Federal expenditures exclude bonus payments and expenditures from veterans' life insurance trust funds; State and local expenditures include State bonus and other payments and services.
[13] Includes subsistence payments to disabled veterans undergoing training, and burial awards.
[14] Includes vocational rehabilitation, specially adapted homes and automobiles for disabled veterans, counseling, beneficiaries' travel, loan guarantees, and domiciliary care.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, November 1963.

No. 377. Social Welfare Expenditures Per Capita Under Public Programs, Actual and 1963 Prices: 1935 to 1963

[For years ending June 30. Per capita figures based on total population of the United States as of end of December, including Armed Forces abroad and civilian population of Alaska, Hawaii, and outlying areas of the U.S. See headnote, table 375. Corrected to November 1963]

Year	In actual prices							In 1963 prices	
	Total [1]	Social insurance	Public aid	Health and medical services	Other welfare services	Veterans programs	Education	Total (millions)	Per capita
1935	$49.54	$2.97	$23.21	$3.29	$0.41	$3.45	$16.21	$15,018	$116.30
1940	65.38	9.09	26.86	4.95	.61	3.95	19.89	19,955	148.93
1945	62.38	9.99	7.26	16.26	1.13	6.23	21.42	14,327	100.93
1950	149.40	31.72	16.26	13.40	2.77	41.35	43.83	28,996	188.87
1955	192.60	58.79	17.98	17.89	3.54	25.83	68.04	36,267	217.14
1958	256.51	90.36	20.54	22.44	5.11	28.05	89.25	47,776	271.44
1959	277.11	101.80	22.34	23.99	5.50	28.08	94.53	51,871	289.86
1960	286.01	105.66	22.54	24.03	6.13	27.61	99.06	53.806	295.77
1961	312.63	120.44	24.02	26.15	6.99	28.21	105.76	59,042	319.34
1962	330.13	127.08	26.09	27.12	7.81	28.19	112.68	62,790	334.14
1963	347.01	132.41	27.42	28.85	8.37	29.21	119.47	66,193	347.01

[1] Includes public housing.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, November 1963, and unpublished data.

No. 378. Selected Social Insurance Programs—Estimated Payrolls of Covered Employment in Relation to Wages and Salaries: 1940 to 1962

[**In millions of dollars, except percent.** Before 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. Corrected to December 1963. See also *Historical Statistics, Colonial Times to 1957*, series H 55–67]

Program	1940	1950	1955	1960	1962
Amount					
Total earnings [1]	62,828	183,908	253,051	317,544	346,941
All wages and salaries [1]	49,818	146,367	210,902	271,308	297,133
Civilian	49,255	141,368	201,124	261,414	286,310
Payrolls covered by retirement programs [2]	42,060	128,395	193,121	263,798	287,637
Old-age, survivors, and disability insurance [3]	36,000	109,000	169,000	236,000	256,000
Railroad retirement [4]	2,280	5,327	5,801	5,646	5,380
Federal civil service retirement [5]	1,430	6,068	8,290	11,952	13,557
State and local government	2,350	8,000	12,430	20,600	24,800
Total net earnings in self-employment covered by old-age, survivors, and disability insurance			24,400	29,200	31,000
Payrolls covered by unemployment insurance programs	34,632	108,092	164,240	215,353	233,934
State unemployment insurance [6]	32,352	102,765	158,439	209,707	228,554
Railroad unemployment insurance [4]	2,280	5,327	5,801	5,646	5,380
Payrolls covered by workmen's compensation programs [7]	35,500	113,500	168,000	215,000	234,000
Percent					
Civilian wages and salaries	100.0	100.0	100.0	100.0	100.0
Payrolls covered by—					
Old-age, survivors, and disability insurance [3]	73.1	77.1	84.0	[8] 90.3	[8] 89.4
Railroad retirement [4]	4.6	3.8	2.9	2.2	1.9
Federal civil service retirement [5]	2.9	4.3	4.1	4.6	4.7
State and local government retirement	4.8	5.7	6.2	7.9	8.7
State unemployment insurance [6]	65.7	72.7	78.8	80.2	79.8
Railroad unemployment insurance [4]	4.6	3.8	2.9	2.2	1.9
Workmen's compensation programs [7]	72.1	80.3	83.5	82.2	81.7

[1] Data from Dept. of Commerce, Office of Business Economics. Total earnings include earnings of self-employed; all wages and salaries represent disbursements for civilian and military pay in cash and in kind.
[2] Beginning 1955, adjusted for duplication of payrolls covered by both old-age, survivors, and disability insurance and State and local retirement systems. [3] Taxable plus estimated nontaxable wages and salaries.
[4] Taxable wages plus estimated nontaxable wages and salaries. Beginning 1950, also represents coverage for railroad temporary disability insurance.
[5] Excludes voluntary contributions and service credits.
[6] Taxable plus estimated nontaxable wages and salaries; beginning 1955, includes pay of Federal civilian personnel.
[7] Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas.
[8] 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. 379. Federal Grants to State and Local Governments, by Purpose: 1935 to 1963

[In millions of dollars, except per capita. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands; see table 381. 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 [7]	All other
	Amount	Per capita [1]	Total	Public assistance [2]	Employment security administration [3]	Health services [4]	Other welfare services [5]	Education [6]		
1935	2,197	$17.26	24	--------	1	--------	2	21	275	1,898
1940	967	7.20	524	271	120	22	68	44	165	278
1945	917	6.76	693	410	34	79	74	96	87	137
1950	2,208	14.33	1,715	1,123	215	124	184	70	429	64
1955	3,094	18.49	2,382	1,427	189	119	369	278	597	115
1957	3,933	22.68	2,819	1,556	320	163	526	254	955	159
1958	4,792	27.61	3,084	1,795	324	193	489	284	1,519	189
1959	6,314	35.75	3,459	1,966	297	247	597	351	2,614	240
1960	6,837	38.08	3,625	2,059	317	255	576	418	2,942	270
1961	6,920	37.90	3,968	2,167	359	284	723	436	2,623	329
1962	7,702	41.48	4,550	2,432	449	305	898	465	2,783	369
1963	8,320	44.13	4,843	2,730	330	343	911	528	3,023	454

[1] Based on estimates of total population, excluding Armed Forces abroad, as of July 1.
[2] Old-age assistance, medical assistance for the aged, aid to dependent children, aid to blind, and aid to permanently and totally disabled.
[3] Administration of unemployment insurance service, employment service, and veterans' unemployment allowances, and the distribution of certain tax collections to State accounts in unemployment trust fund, when applicable.
[4] Maternal and child health services, services for crippled children, and other public health programs.
[5] Vocational rehabilitation; State and territorial homes for disabled soldiers and sailors; child welfare services; national school lunch program; and others.
[6] Colleges of agriculture and mechanic arts, agricultural extension work, vocational education, education of the blind, Office of Education emergency grants, maintenance and operation of schools, school survey and construction, defense educational activities, library services, training for education of mentally retarded, and others.
[7] Federal-aid highways, including regular and emergency, prewar and postwar; and trust fund activities, including restoration of roads and bridges, flood relief, secondary and feeder roads, grade crossing elimination, public land highways, and others.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin.* (Based on *Annual Report of the Secretary of the Treasury.*)

No. 380. Federal Grants to Individuals for Social Welfare and Other Purposes: 1950 to 1963

[In millions of dollars. For years ending June 30. Includes payments to private persons and to academic and other institutions. Starts with existing programs in 1950, adds new programs as instituted, and drops programs as terminated. For details, see source]

Year	Total	Social welfare					National Science Foundation research	Agriculture and natural resources [3]
		Total	Research and training			Other [2]		
			Total	Veterans [1]	Other			
1950	3,043	2,726	2,679	2,659	20	47	----------	317
1955	1,077	738	730	677	53	9	8	331
1958	1,742	870	866	708	157	5	26	845
1959	1,947	821	817	583	234	4	93	1,033
1960	1,419	735	731	390	341	4	93	591
1961	1,415	658	653	243	410	5	111	646
1962	1,498	703	699	147	551	5	141	655
1963	1,583	885	840	92	747	45	93	606

[1] Subsistence, tuition, and supplies and equipment for education and training of veterans and war orphans.
[2] Specially adapted automobiles for disabled veterans, homes for paraplegic veterans, gratuities on veterans housing loans, farm housing repair, rural housing, and assistance to repatriated U.S. nationals and to refugees in the U.S.
[3] Flood and disaster relief, agricultural conservation and Sugar Act administration, forest highways, soil bank (conservation reserve), and Great Plains conservation.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin,* September 1962 and June 1964.

No. 381. Per Capita Federal Grants to State and Local Governments, by Purpose—States and Other Areas: 1963

[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 , 1962. See headnote and footnotes, table 379]

State or other area	Total grants (mil. dol.)	Average personal income, 1960–62 [1]	Per capita							
			Total	Public assistance	Employment security administration	Health services	Other welfare services	Education	Highway construction	All other
Total [2]	8,320		$44.13	$14.48	$1.75	$1.82	$4.83	$2.80	$16.03	$2.41
United States [2]	8,248	$2,283	44.39	14.64	1.76	1.79	4.74	2.82	16.23	2.41
Alabama	183	1,506	55.03	25.56	1.20	2.06	8.42	3.20	12.23	2.37
Alaska	43	2,696	176.56	6.33	5.38	5.70	3.70	39.52	103.44	12.50
Arizona	89	2,050	59.73	12.89	2.75	1.60	4.21	5.36	31.14	1.77
Arkansas	122	1,430	65.96	23.94	1.73	3.11	9.31	3.10	20.65	4.13
California	801	2,806	47.05	20.21	2.28	1.01	2.53	4.10	15.05	1.86
Colorado	120	2,332	63.28	23.52	1.58	2.57	4.60	5.77	21.80	3.45
Connecticut	97	2,968	37.09	10.88	1.70	1.21	3.35	2.38	10.92	6.63
Delaware	27	3,036	58.41	6.21	1.67	4.02	5.34	3.50	20.66	8.01
District of Columbia	53	3,080	67.08	11.67	3.55	2.78	8.07	.38	39.50	1.14
Florida	179	1,993	33.00	12.71	1.14	2.04	3.69	2.52	9.88	1.03
Georgia	206	1,669	50.48	18.77	1.06	2.35	6.64	3.21	15.63	2.83
Hawaii	34	2,345	49.41	8.61	1.97	6.29	4.31	11.18	8.59	8.46
Idaho	51	1,839	72.78	13.21	2.81	4.32	3.36	6.09	40.49	2.50
Illinois	386	2,734	38.23	12.77	1.52	1.24	4.17	1.27	15.94	1.32
Indiana	143	2,256	30.67	5.99	1.11	1.29	3.36	1.37	15.69	1.86
Iowa	102	2,105	36.82	12.19	1.07	1.95	4.56	2.05	12.28	2.72
Kansas	87	2,125	39.40	12.93	1.11	2.16	3.47	4.80	12.38	2.55
Kentucky	172	1,628	55.64	18.37	1.08	2.14	8.31	2.12	21.46	2.16
Louisiana	251	1,652	74.58	38.15	1.28	2.67	7.54	1.41	22.29	1.23
Maine	50	1,884	51.49	16.35	1.54	2.33	4.38	3.98	20.65	2.27
Maryland	119	2,535	36.68	8.28	1.62	1.58	4.13	4.81	11.65	4.62
Massachusetts	206	2,643	39.67	17.75	2.20	1.21	3.99	2.57	10.23	1.72
Michigan	296	2,339	36.91	9.82	1.68	1.43	4.96	1.25	15.16	2.60
Minnesota	150	2,157	43.20	12.95	1.22	2.13	4.56	1.65	18.56	2.14
Mississippi	134	1,231	59.19	20.25	1.31	3.91	9.49	2.63	17.44	4.16
Missouri	216	2,287	49.95	20.06	1.29	1.74	5.00	1.81	18.37	1.68
Montana	63	2,044	90.31	9.29	2.53	2.55	3.82	8.65	60.86	2.61
Nebraska	70	2,168	48.54	8.91	1.07	2.72	2.79	4.82	26.57	1.66
Nevada	30	2,981	84.40	8.74	4.12	3.79	2.56	8.25	50.12	6.82
New Hampshire	28	2,133	45.76	7.25	1.73	3.06	4.16	4.12	22.64	2.79
New Jersey	177	2,773	27.92	6.25	2.01	1.01	3.77	1.84	10.56	2.47
New Mexico	79	1,808	79.40	19.06	1.86	4.15	7.48	8.80	35.37	2.66
New York	606	2,846	34.62	13.67	2.84	.98	4.76	1.00	9.30	2.07
North Carolina	167	1,644	35.45	13.61	1.16	2.77	5.63	2.50	8.14	1.63
North Dakota	39	1,865	60.85	14.44	2.04	3.08	4.75	6.78	27.02	2.74
Ohio	373	2,349	37.21	10.41	1.20	1.37	3.60	1.44	17.13	2.06
Oklahoma	187	1,870	76.27	37.88	1.76	2.55	8.18	5.74	14.23	5.93
Oregon	110	2,262	60.61	12.22	2.20	2.24	3.98	2.11	35.32	2.54
Pennsylvania	423	2,301	37.14	11.59	2.05	1.60	5.92	1.27	12.06	2.65
Rhode Island	42	2,275	47.51	12.09	3.37	2.06	5.00	4.24	17.24	3.50
South Carolina	91	1,453	37.10	9.99	1.26	4.26	4.81	3.84	11.05	1.88
South Dakota	46	1,912	64.07	12.91	1.31	2.78	4.75	9.09	31.47	1.77
Tennessee	207	1,621	56.68	12.71	1.05	2.57	6.92	2.23	26.92	4.28
Texas	443	1,965	43.80	15.94	1.26	1.79	3.70	2.53	16.26	2.31
Utah	65	1,985	67.84	14.62	3.13	2.69	4.24	5.13	36.05	1.97
Vermont	31	1,943	78.93	17.15	2.14	3.60	5.05	2.53	46.58	1.87
Virginia	181	1,921	42.59	5.39	.79	1.87	4.24	6.30	21.72	2.29
Washington	161	2,381	53.60	18.30	1.93	1.36	4.41	4.74	20.46	2.40
West Virginia	98	1,739	54.52	25.06	1.45	2.88	10.55	1.71	9.98	2.88
Wisconsin	137	2,212	34.06	8.99	1.16	1.82	3.79	1.58	14.49	2.23
Wyoming	48	2,207	145.10	9.19	2.96	2.25	4.34	5.39	117.14	3.82
Puerto Rico	65		26.55	3.88	1.03	4.37	11.96	1.46	2.54	1.32
Guam	[3]		3.89	2.10	.29	1.32	.20			
Virgin Islands	2		52.45	6.68	2.75	11.12	24.13	6.07		1.70

[1] Calendar year data. Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, Aug. 1963.

[2] Includes small amount of undistributed advances, and grants under a few programs to Samoa, Canal Zone, Guam, Trust Territory of the Pacific, and other areas.

[3] Less than $500,000.

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

No. 382. Selected Characteristics of the Civilian Population 65 Years Old and Over: 1955 to 1964

[**In thousands, except median income.** Beginning 1960, includes Alaska and Hawaii. Based on Current Population Survey, and not entirely comparable with decennial census; see Technical Note, p. 215. For definitions of terms, see pp. 2, 3, 213, and 214]

Characteristic	April 1955	March 1960			March 1963			March 1964		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Total, 65 years and over	14,018	15,641	7,058	8,583	17,507	7,768	9,739			
Marital status:										
Single	1,139	1,224	498	726	1,295	555	740			
Married	7,081	8,304	5,117	3,187	9,292	5,630	3,662	n.a.	n.a.	n.a.
Spouse present	6,791	7,963	4,930	3,033	8,883	5,425	3,458			
Spouse absent	290	341	187	154	409	205	204			
Widowed	5,601	5,869	1,330	4,539	6,585	1,403	5,182			
Divorced	197	244	113	131	335	180	155			
Total, 65 years and over [1]	13,634	15,252	6,880	8,372	16,926	7,525	9,401	17,061	7,550	9,511
Labor force:										
Civilian labor force	3,305	3,112	2,247	865	3,032	2,143	889	3,103	2,104	999
Employed	3,203	2,959	2,129	830	2,879	2,011	868	2,966	1,989	977
In agriculture	714	559	513	46	510	468	42	485	430	55
In nonagricultural industries	2,489	2,400	1,616	784	2,369	1,543	826	2,480	1,559	921
Unemployed	102	154	118	36	153	132	21	138	116	22
Not in labor force	10,329	12,140	4,633	7,507	13,894	5,382	8,512	13,957	5,446	8,511
Income in previous year:										
Persons with income	10,390	12,955	6,666	6,289	14,891	7,400	7,491	n.a.	n.a.	n.a.
Median income for persons with income	$902	$1,076	$1,576	$797	$1,313	$1,910	$920			

n.a. Not available.
[1] Excludes inmates of institutions.

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*.

No. 383. Population 65 Years Old and Over—Percent With Income, by Source of Income, by Color, Marital Status, and Sex: 1962

[Includes Alaska and Hawaii. Data from 1963 Survey of the Aged, based on a multistage area probability sample. For details, see source]

Source of income	Total			White			Nonwhite		
	Married couples [1]	Nonmarried		Married couples [1]	Nonmarried		Married couples [1]	Nonmarried	
		Men	Women		Men	Women		Men	Women
Total—1,000	5,445	2,402	6,329	5,023	2,132	5,857	422	270	472
Number reporting—1,000	5,443	2,345	6,267	5,023	2,082	5,795	420	263	472
Percent reporting—									
Earnings	55	28	23	54	27	23	62	35	22
Retirement benefits	84	72	64	85	75	66	73	61	50
OASDI	79	68	60	80	68	61	70	55	48
Other public	12	8	7	12	8	8	10	8	2
Private group pensions	16	10	3	17	10	4	4	7	[2]
Veterans benefits	14	11	6	14	11	6	14	14	5
Interest, dividends, and rents	63	45	50	66	48	53	27	22	13
Public assistance	8	18	17	6	16	15	30	32	48
Other [3]	*10*	3	*10*	9	4	10	8	3	9
Payment under any public program	89	87	78	89	87	78	88	86	82

[1] With at least 1 member aged 65 or over.
[2] Less than 0.5 percent.
[3] Private individual annuities, unemployment insurance, and contributions by relatives or friends not in household.

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

No. 384. Social Insurance and Related Programs—Beneficiaries and Benefits, by Program: 1940 to 1962

[Partly estimated. Includes Alaska and Hawaii except 1940 and 1950 data for workmen's compensation and State and local government retirement programs. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 69–114]

Program	Beneficiaries [1] (1,000)				Amount of benefits ($1,000,000)			
	1940	1950	1960	1962	1940	1950	1960	1962
Total					1,540	6,322	22,609	27,282
Retirement [2]					331	1,423	10,760	13,375
Old-age, survivors, and disability insurance	77	1,918	10,310	12,248	17	651	8,196	10,162
Railroad retirement	102	175	444	474	83	177	594	638
Public employee retirement [3]	194	406	977	1,214	206	537	1,926	2,543
Federal civil-service	47	111	263	304	49	135	547	660
Other Federal employee [4]	33	73	179	245	54	152	529	743
State and local government	113	222	535	665	103	250	850	1,140
Veterans' program [5]	34	54	33	24	24	58	43	32
Disability [2 6]					477	2,442	4,859	5,837
Old-age, survivors, and disability insurance			543	1,161			568	1,105
Railroad retirement	39	76	97	100	31	77	147	156
Public employee retirement [3]	30	131	247	288	23	213	492	582
Federal civil-service	16	43	102	122	13	41	152	194
Other Federal employee	(4)	56	90	97		149	244	263
State and local government	14	32	55	69	10	24	95	125
Veterans' program [5]	576	2,314	2,976	3,126	294	1,674	2,530	2,724
Workmen's compensation					129	360	748	850
State temporary disability insurance [7]		55	121	136		89	311	368
Railroad temporary disability insurance [8]		31	30	28		28	57	51
Survivor:								
Monthly benefits					162	902	3,667	4,583
Old-age, survivors, and disability insurance	36	1,094	3,446	3,966	6	277	2,316	3,011
Railroad retirement	3	136	251	265	1	44	201	234
Public employee retirement [9]	25	58	216	262	16	34	180	242
Federal civil-service		18	150	176		8	105	130
Other Federal employee			4	5			5	6
State and local government	25	40	62	81	16	26	70	105
Veterans' program	323	991	1,262	1,596	106	492	865	977
Workmen's compensation	n.a.	n.a.	n.a.	n.a.	32	55	105	120
Lump-sum payments					37	87	300	341
Old-age, survivors, and disability insurance	5	17	65	72	12	33	164	183
Railroad retirement	1	3	2	2	2	13	20	22
Public employee retirement					18	29	76	92
Federal civil-service	1	1	1	1	6	8	12	16
Other Federal employee	(10)	(10)	(10)	(10)	(10)	(10)	1	1
State and local government	n.a.	1	2	2	12	20	63	75
Veterans' program [5]	n.a.	7	13	14	4	13	40	44
Unemployment					535	1,468	3,025	3,145
State unemployment insurance [11]	982	1,305	1,723	1,729	519	1,373	2,867	3,013
Railroad unemployment insurance	42	77	70	66	16	60	158	133
Veterans' unemployment allowances [12]		32	2			35	(11)	

n.a. Not available.

[1] For old-age, survivors, and disability insurance, average monthly number; for the railroad retirement program, public employee retirement systems and the 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. Beneficiary data for workmen's compensation not available.

[2] Includes benefits to dependents (spouses and children) where applicable.

[3] Excludes refunds of contributions to employees who leave service.

[4] Retirement data include a significant amount and number of disability payments for 1940.

[5] Retirement data are for veterans of the Civil War, Indian Wars, Spanish-American War, Boxer Rebellion, and Philippine Insurrection; beginning October 1951, includes all service pensions. Disability data represent pensions, compensation, and subsistence payments to disabled veterans undergoing training. Lump sums are for burial of deceased veterans. [6] Excludes payments for medical care.

[7] 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. [8] Includes maternity data.

[9] Federal programs are under the Uniformed Services Contingency Option Act of 1953. For State and local government retirement systems, number represents families.

[10] For beneficiaries, less than 500; for benefits, less than $500,000.

[11] Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1958 and payments under the temporary extended unemployment insurance programs. Beginning 1962, includes Puerto Rico.

[12] Under the Servicemen's Readjustment Act of 1944 (terminated July 1949), and the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 385. Average Payments Under Old-Age, Survivors, and Disability Insurance, Unemployment Insurance, and Public Assistance: 1940 to 1963

[As of December, except as noted. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

Program	Current dollars					1963 dollars[1]				
	1940	1950	1955	1960	1963	1940	1950	1955	1960	1963
OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE										
Average monthly benefit in current-payment status:										
Retired worker	$22.60	$43.86	$61.90	$74.04	$76.88	$49.55	$54.20	$71.25	$76.65	$76.88
Aged widow	20.28	36.54	48.69	57.68	66.84	44.45	45.15	55.10	59.70	66.84
Widowed mother and 2 children[1]	47.10	93.90	135.40	188.00	[2]191.60	103.30	116.05	153.15	194.60	[2]191.60
Average monthly old-age benefit of worker retired in 1940[1]	22.60	41.40	51.60	55.00	55.00	49.55	51.15	59.40	56.95	55.00
UNEMPLOYMENT INSURANCE (STATE PROGRAMS)										
Average weekly benefit for total unemployment	10.88	20.78	26.10	34.18	35.78	23.85	25.70	30.05	35.40	35.78
PUBLIC ASSISTANCE										
Average monthly payment per recipient:										
Old-age assistance	20.26	43.95	53.93	68.45	77.03	44.45	54.35	62.05	70.85	77.03
Medical assistance for the aged[3]	------	------	------	195.84	201.20	------	------	------	202.75	201.20
Aid to families with dependent children	9.85	21.13	24.35	30.07	31.75	21.60	26.10	28.00	31.15	31.75
Aid to the blind	25.38	46.56	58.08	73.17	82.03	55.65	57.55	66.85	75.75	82.03
Aid to the permanently and totally disabled	------	45.41	56.18	67.64	75.74	------	56.15	64.65	70.00	75.74
General assistance (per case)	24.28	46.65	55.03	71.62	68.01	53.25	57.65	63.35	74.15	68.01

[1] Rounded to nearest five cents.
[2] As of June.
[3] Program initiated Nov. 1960 under the Social Security Amendment of 1960.

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

No. 386. Old-Age, Survivors, and Disability Insurance—Paid Employment and Coverage Status: 1940 to 1962

[**In millions, except percent.** As of December. Beginning 1960, includes Alaska and Hawaii. Represents civilian noninstitutional population aged 14 and over and the Armed Forces. Based on Current Population Survey; see technical note, p. 215. Coverage status generally determined on basis of the job with the greatest number of hours worked during the survey week. Corrected to December 1963]

Coverage status	1940	1950	1955	1958	1959	1960	1961	1962
Paid employment (including self-employment)	47.1	61.3	65.7	65.3	66.9	67.1	68.1	69.2
Covered by law	30.4	40.4	59.4	59.3	60.8	61.0	61.9	63.1
Percent of paid employment	64.5	65.9	90.4	90.8	90.9	90.9	90.9	91.2
Coverage in effect[1]	30.4	40.4	56.0	56.8	58.3	58.4	59.2	60.3
Wage and salary	30.4	40.4	49.2	49.7	51.0	51.0	52.0	53.6
Self-employment	------	------	6.8	7.1	7.3	7.4	7.1	6.7
Elective coverage not arranged[2]	------	------	3.5	2.4	2.5	2.6	2.7	2.8
Excluded from coverage by law	16.7	20.9	6.3	6.0	6.2	6.2	6.2	6.1
Agriculture	7.2	5.3	1.3	1.0	1.0	1.0	.9	.8
Wage and salary	1.9	1.3	.1	.3	.3	.3	.3	.3
Self-employment	5.3	3.9	1.2	.7	.7	.7	.7	.6
Federal, State, and local governments	3.7	5.9	2.2	2.2	2.2	2.2	2.3	2.4
Domestic service	2.3	2.1	.9	.9	.9	.9	1.0	1.0
Other[3]	3.5	7.6	1.9	1.9	2.0	2.0	2.0	2.0

[1] Includes persons in railroad employment and Armed Forces; excludes those not electing coverage under voluntary coverage provisions (beginning 1951, certain employees of State and local governments and nonprofit organizations; beginning 1955, certain ministers).
[2] Represents persons for whom coverage is authorized by law on an elective basis (generally on a group elective basis), but for whom coverage had not yet been arranged. Most are employees of State and local governments; others are members of religious and nonprofit organizations.
[3] Consists primarily of physicians and other self-employed persons in nonagricultural industries, employees of nonprofit organizations, and ministers not eligible for coverage.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 387. Old-Age, Survivors, and Disability Insurance—Number and Amount of Monthly Benefits, by Type: 1940 to 1963

[Covers all beneficiaries regardless of place of residence. Corrected to February 1964. See also *Historical Statistics, Colonial Times to 1957*, series H 125–136]

ITEM AND YEAR	Total	Old-age	Wife's or husband's [1]	Child's [2]	Widow's or widower's	Mother's	Parent's	Disability [3]
BENEFITS IN CURRENT-PAYMENT STATUS, END OF YEAR								
Number:								
1940	222,488	112,331	29,749	54,648	4,437	20,499	824	-------
1950	3,477,243	1,770,984	508,350	699,703	314,189	169,438	14,579	-------
1955	7,960,616	4,473,971	1,191,963	1,276,240	701,360	291,916	25,166	-------
1958 [4]	12,430,234	6,920,677	2,031,091	1,624,135	1,232,583	353,964	30,065	237,719
1959	13,703,918	7,525,628	2,208,017	1,831,548	1,393,587	376,145	34,550	334,443
1960	14,844,589	8,061,469	2,345,983	2,000,451	1,543,843	401,358	36,114	455,371
1961	16,494,762	8,924,849	2,510,199	2,279,462	1,697,308	428,138	36,731	618,075
1962	18,053,395	9,738,500	2,678,531	2,547,057	1,859,191	451,984	37,265	740,867
1963	19,035,489	10,263,331	2,748,809	2,686,959	2,010,769	461,675	36,932	827,014
Total monthly amount (1,000):								
1940	$4,070	$2,539	$361	$668	$90	$402	$11	-------
1950	126,857	77,678	11,995	19,366	11,481	5,801	535	-------
1955	411,613	276,942	39,416	46,444	34,152	13,403	1,257	-------
1958 [4]	697,529	459,201	71,230	64,130	63,977	17,887	1,588	$19,516
1959	845,144	547,749	84,254	80,716	79,047	21,579	2,034	29,765
1960	936,321	596,849	90,503	93,275	89,054	23,795	2,178	40,667
1961	1,071,693	675,154	98,276	104,818	110,179	25,425	2,466	55,374
1962	1,181,725	741,961	105,072	116,166	122,475	26,838	2,541	66,673
1963	1,259,912	789,064	108,481	123,052	134,403	27,438	2,552	74,922
Average monthly benefit:								
1940	----------	$22.60	$12.13	$12.22	$20.28	$19.61	$13.09	-------
1950	----------	43.86	23.60	27.68	36.54	34.24	36.70	-------
1955	----------	61.90	33.07	36.39	48.69	45.91	49.93	-------
1958 [4]	----------	66.35	35.07	39.49	51.90	50.53	52.83	$82.10
1959	----------	72.78	38.16	44.07	56.72	57.37	58.86	89.00
1960	----------	74.04	38.58	46.63	57.68	59.29	60.31	89.31
1961	----------	75.65	39.15	45.98	64.91	59.38	67.15	89.59
1962	----------	76.19	39.23	45.61	65.88	59.38	68.18	89.99
1963	----------	76.88	39.46	45.80	66.84	59.43	69.11	90.59
BENEFITS AWARDED DURING YEAR [5]								
Number:								
1940	254,984	132,335	34,555	59,382	4,600	23,260	852	-------
1950	962,628	567,131	162,768	122,641	66,735	41,101	2,252	-------
1955	1,657,773	909,883	288,915	238,795	140,624	76,018	3,538	-------
1958 [6]	2,123,465	1,041,668	379,473	286,782	199,320	81,467	3,373	131,382
1959 [7]	2,501,802	1,089,740	444,816	426,935	252,683	102,020	7,797	177,811
1960	2,336,144	981,717	394,174	415,719	239,267	92,607	4,855	207,805
1961	3,046,653	1,361,505	471,786	579,742	251,275	98,449	4,138	279,758
1962	3,004,501	1,347,268	463,069	572,624	267,051	99,925	3,930	250,634
1963	2,729,490	1,145,753	412,114	560,544	278,667	104,988	3,701	223,723
Total monthly amount (1,000):								
1940	$4,710	$3,005	$420	$725	$94	$456	$11	-------
1950	26,234	18,079	2,896	2,223	1,842	1,142	52	-------
1955	93,906	63,452	10,321	8,919	6,984	4,035	194	-------
1958 [6]	129,844	77,568	13,836	11,356	11,069	4,689	206	$11,120
1959 [7]	163,603	88,774	17,530	18,363	15,394	6,685	526	16,330
1960	153,649	80,237	15,601	17,562	14,860	6,106	341	18,943
1961	194,249	105,426	17,925	22,579	16,490	5,987	302	25,540
1962	195,075	106,161	17,756	22,684	18,822	6,109	306	23,237
1963	178,775	92,008	16,015	22,950	19,952	6,442	290	21,118
Average monthly benefit:								
1940	----------	$22.71	$12.15	$12.20	$20.36	$19.60	$13.09	-------
1950 [8]	----------	33.24	19.71	22.82	36.88	35.44	37.26	-------
1955	----------	69.74	35.72	37.35	49.67	53.08	54.73	-------
1958 [6]	----------	74.47	36.46	39.60	55.53	57.56	61.07	$84.64
1959 [7]	----------	81.46	39.41	43.01	60.92	65.52	67.49	91.84
1960	----------	81.73	39.58	42.24	62.10	65.93	70.14	91.16
1961	----------	77.43	37.99	38.95	65.62	60.81	73.08	91.29
1962	----------	78.80	38.34	39.61	70.48	61.14	77.84	92.71
1963	----------	80.30	38.86	40.94	71.60	61.36	78.33	94.39

[1] Includes benefits payable to wives or husbands of disabled workers.
[2] Includes benefits payable to dependent children of disabled workers; also includes benefits payable to disabled children aged 18 or over (whose disability began before age 18) of disabled, deceased, or retired workers.
[3] Payable to disabled workers under age 65. For months prior to November 1960, disability benefits were limited to disabled workers aged 50 to 64.
[4] As of end of November. [5] Represents new entitlements.
[6] January–November awards. [7] December 1958–December 1959 awards.
[8] Represents only awards made under the 1950 amendments.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 388. Old-Age, Survivors, and Disability Insurance—Accounts Established, Employers Reporting, and Covered Employment: 1940 to 1963

[Includes Alaska, Hawaii, and, beginning 1955, Puerto Rico and Virgin Islands. Quarterly estimates of employment and earnings exclude self-employment and agricultural labor. Beginning 1958, data are preliminary. Excludes joint coverage under the railroad retirement and old-age, survivors, and disability insurance programs. Corrected to February 1964. See also *Historical Statistics, Colonial Times to 1957*, series H 118–120]

Year or quarter	Social security accounts established [1]	Employers reporting taxable wages [2]	Covered employment: Workers during period [3]	Covered employment: All earnings [4] Total	Covered employment: All earnings [4] Average per worker	Covered employment: Reported taxable earnings [5] Total	Covered employment: Reported taxable earnings [5] Average per reported worker [6]
	1,000	*1,000*	*1,000*	*$1,000,000*	*Dollars*	*$1,000,000*	*Dollars*
1940	5,227	2,500	35,393	35,668	1,008	32,974	932
1945	3,321	2,614	46,392	71,560	1,543	62,945	1,357
1950	2,891	3,345	48,293	109,804	2,274	87,498	1,812
1955	4,323	5,050	65,203	195,000	2,990	157,772	2,420
1958	2,920	5,100	70,200	233,000	3,320	180,892	2,580
1959	3,388	5,200	71,700	254,000	3,540	202,346	2,820
1960	3,415	5,270	72,600	266,000	3,660	207,177	2,850
1961	3,370	5,290	72,900	273,000	3,740	209,886	2,880
1962	4,519	5,310	74,600	288,000	3,860	219,210	2,940
January–March	769	4,280	55,700	60,000	1,080	59,050	1,060
1963:							
January–March	1,651	4,290	56,400	62,000	1,100	61,500	1,090

[1] As of Dec. 27, 1963, 151.6 million account numbers had been issued under the social security system and 2.8 million under the railroad retirement system.

[2] Annual data represent number of different employers filing returns for year; quarterly data, number of returns for quarter. A return may relate to more than 1 establishment if employer operates several separate establishments but reports for concern as a whole.

[3] Annual data represent persons reported; quarterly data include estimates of wage and salary workers who received taxable limit in previous quarter of calendar year from a given employer. See *footnote 5*.

[4] Includes estimates of nonreportable earnings in excess of annual taxable limit. See footnote 5.

[5] Wages up to taxable limit from each employer and self-employment income. Annual taxable limit on wages from a given employer or on self-employment income was $3,000 through 1950; $4,200, 1955–58; $4,800 beginning 1959.

[6] A worker is not reported for a quarter if he has attained annual taxable limit in an earlier quarter of the year from a given employer.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 389. Old-Age, Survivors, and Disability Insurance—Monthly Benefits for Selected Family Groups: 1940 to 1962

[**Number of families in thousands.** Covers all beneficiaries regardless of place of residence. Number in current-payment status at end of year except as noted. Estimated for 1940; based on sample thereafter. See also *Historical Statistics, Colonial Times to 1957*, series H 137–148]

Year	Retired-worker families: Worker only Total	Worker only Male	Worker only Female	Worker and aged wife [1]	Worker, young wife and 1 child [2]	Survivor families: Aged widows	Widowed mother and children: 1 child	Widowed mother and children: 2 children	Widowed mother and children: 3 children or more	Children only: 1 child	Children only: 2 children	1 aged dependent parent
FAMILIES												
1940	78	65	12	30	-------	4	10	6	3	3	2	1
1950	1,240	939	301	498	5	314	82	53	33	115	47	13
1955	3,266	2,054	1,212	1,123	36	700	126	86	80	210	86	22
1958 [3]	4,872	2,587	2,284	1,902	57	1,224	156	105	99	261	100	26
1959	5,321	2,755	2,565	2,029	61	1,380	160	106	108	283	110	30
1960	5,742	2,922	2,820	2,122	69	1,527	172	113	114	296	107	32
1961	6,470	3,336	3,134	2,214	86	1,677	185	120	121	302	105	33
1962	7,134	3,666	3,468	2,324	101	1,835	190	128	131	315	108	33
AVERAGE MONTHLY BENEFIT												
1940	$22.10	$22.80	$18.40	$36.40	-------	$20.30	$33.90	$47.10	$51.30	$13.00	$25.10	$13.20
1950	42.20	44.60	34.80	71.70	$68.40	36.50	76.90	93.90	92.40	35.20	60.00	36.80
1955	59.10	64.60	49.80	103.50	122.80	48.70	106.80	135.40	133.20	48.20	82.70	50.10
1958 [3]	62.60	70.70	53.50	111.20	137.40	51.90	117.00	151.60	150.70	51.80	88.90	53.30
1959	68.70	78.00	58.70	121.60	154.90	56.70	129.70	170.70	178.60	56.90	101.30	59.60
1960	69.90	79.90	59.60	123.90	157.80	57.70	131.70	188.00	181.70	58.50	122.50	60.90
1961	71.90	81.20	62.00	126.60	153.00	64.90	135.00	189.30	182.80	60.70	124.60	68.10
1962	72.50	81.80	62.60	127.90	152.50	65.90	137.30	190.70	186.80	62.00	126.40	69.10

[1] Wife aged 65 or over; beginning 1958, includes wife aged 62 to 64 with no entitled children in her care.

[2] Wife under age 65 with 1 or more children in her care. [3] As of end of November.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 390. Old-Age, Survivors, and Disability Insurance—Amount of Benefit Payments, States and Other Areas: 1963

[In thousands of dollars. For year ending June 30. By beneficiary's State of residence]

STATE OR OTHER AREA	Total	OLD-AGE AND SURVIVORS INSURANCE [1]					DISABILITY INSURANCE, MONTHLY BENEFITS [2 4]		
		Total	Monthly benefits [2]			Lump-sum death payments [3]	Total	Disability	Supplementary
			Old-age	Supplementary	Survivor				
Total	**15,015,259**	**13,844,584**	**9,139,200**	**1,384,670**	**3,125,384**	**195,330**	**1,170,675**	**936,727**	**233,948**
Ala	208,624	181,330	106,115	19,648	52,941	2,626	27,294	20,866	6,428
Alaska	5,818	5,446	3,176	245	1,728	297	372	308	64
Ariz	97,706	86,475	55,823	8,392	21,111	1,149	11,231	8,786	2,445
Ark	136,598	122,634	79,418	14,879	26,763	1,574	13,964	10,646	3,318
Calif	1,248,048	1,155,932	791,292	100,207	247,822	16,611	92,116	76,276	15,840
Colo	124,497	115,616	76,342	12,032	25,679	1,563	8,881	7,036	1,845
Conn	244,766	230,671	158,254	20,573	48,743	3,101	14,095	11,846	2,249
Del	34,776	32,053	21,183	2,863	7,512	495	2,723	2,248	475
D.C	48,314	44,015	29,923	2,910	10,370	812	4,299	3,750	549
Fla	541,722	498,891	350,843	53,275	88,887	5,886	42,831	34,490	8,341
Ga	226,881	195,408	117,154	17,632	57,216	3,406	31,473	24,765	6,708
Hawaii	29,623	27,020	17,787	2,523	6,369	341	2,603	2,087	516
Idaho	51,858	48,617	32,435	5,549	9,969	664	3,241	2,466	775
Ill	893,895	833,379	558,470	79,250	182,992	12,667	60,516	50,768	9,748
Ind	419,595	390,455	257,576	41,225	86,172	5,482	29,140	22,904	6,236
Iowa	256,301	243,950	166,870	29,626	44,315	3,139	12,351	9,801	2,550
Kans	182,725	171,832	115,835	20,236	33,373	2,388	10,893	8,599	2,294
Ky	242,643	212,831	132,982	25,201	51,641	3,007	29,812	21,341	8,471
La	179,090	156,688	89,910	15,795	48,318	2,665	22,402	17,078	5,324
Maine	92,459	86,521	58,988	8,147	18,136	1,250	5,938	4,692	1,246
Md	200,647	185,677	117,323	16,210	49,151	2,993	14,970	12,401	2,569
Mass	509,534	478,932	327,455	41,225	103,642	6,610	30,602	25,406	5,196
Mich	690,676	639,977	416,522	67,499	147,514	8,442	50,699	40,472	10,227
Minn	288,615	274,952	187,575	31,030	52,943	3,404	13,663	10,938	2,725
Miss	127,019	112,108	69,462	12,452	28,495	1,699	14,911	11,494	3,417
Mo	391,322	363,003	246,202	38,537	73,264	5,000	28,319	22,854	5,465
Mont	57,283	53,635	35,960	5,742	11,267	666	3,648	2,862	786
Nebr	123,128	117,532	81,119	14,174	20,745	1,494	5,596	4,550	1,046
Nev	18,322	16,956	11,325	1,141	4,188	302	1,366	1,131	235
N.H	61,722	58,433	40,984	4,995	11,535	919	3,289	2,725	564
N.J	573,982	538,157	358,152	48,870	123,257	7,878	35,825	30,023	5,802
N. Mex	44,335	39,861	23,481	4,213	11,630	537	4,474	3,231	1,243
N.Y	1,622,186	1,513,958	1,038,360	134,183	320,099	21,316	108,228	91,223	17,005
N.C	281,048	247,615	152,105	24,833	66,493	4,183	33,434	26,651	6,783
N. Dak	47,433	45,391	30,831	5,974	8,044	542	2,042	1,547	495
Ohio	835,878	773,614	498,713	81,052	183,398	10,451	62,264	49,401	12,863
Okla	177,783	161,575	104,799	18,411	36,238	2,127	16,208	12,524	3,684
Oreg	176,592	164,639	115,700	15,452	31,398	2,089	11,953	9,419	2,534
Pa	1,085,894	1,000,581	642,270	102,194	242,111	14,006	85,313	69,320	15,993
R.I	87,068	80,986	56,259	6,835	16,885	1,007	6,082	5,140	942
S.C	132,449	113,642	66,363	10,156	35,162	1,961	18,807	14,856	3,951
S. Dak	55,232	52,767	35,778	6,777	9,542	670	2,465	1,932	533
Tenn	237,452	209,987	131,264	22,776	52,794	3,153	27,465	20,897	6,568
Tex	579,666	527,722	327,044	57,296	135,409	7,973	51,944	40,528	11,416
Utah	55,794	52,581	32,742	5,804	13,320	715	3,213	2,468	745
Vt	36,841	34,151	23,020	3,415	7,299	417	2,690	2,121	569
Va	248,850	219,926	134,560	21,259	60,367	3,740	28,924	22,340	6,584
Wash	253,138	237,012	163,260	22,432	47,990	3,330	16,126	12,973	3,153
W. Va	178,642	149,938	87,920	18,663	41,459	1,896	28,704	19,789	8,915
Wis	374,071	352,838	238,143	38,666	71,371	4,658	21,233	17,039	4,194
Wyo	23,126	21,673	14,508	2,157	4,650	358	1,453	1,177	276
Puerto Rico	68,485	63,482	40,656	9,819	12,347	660	5,003	3,564	1,439
Am. Samoa	29	27	3	1	23		2	1	1
Guam	93	91	19	4	65	3	2	1	1
Virgin Islands	954	915	584	85	231	15	39	32	7
Abroad	104,031	100,487	68,363	10,130	21,001	993	3,544	2,944	600

[1] See footnote 1, table 391.

[2] Distribution by type of benefit and by State or other area estimated. Supplementary benefits are paid to insured workers' wives or dependent husbands aged 62 or over, wives under age 62 with child beneficiaries in their care, and children under age 18 (or older, if they have a disability that began before age 18). Survivor benefits are paid to widows or dependent widowers aged 62 or over, children under age 18 (or older, if they have a disability that began before age 18), widows or divorced wives with child beneficiaries in their care, and dependent parents aged 62 or over of deceased insured workers.

[3] Distribution by State or other area based on 10-percent sample.

[4] Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 391. Old-Age, Survivors, and Disability Insurance—Number and Amount of Monthly Benefits in Current-Payment Status, States and Other Areas: 1963

[As of June 30. By beneficiary's State of residence]

State or other area	Old-age and survivors insurance [1]		Disability insurance [2]		State or other area	Old-age and survivors insurance [1]		Disability insurance [2]	
	Number	Monthly amount ($1,000)	Number	Monthly amount ($1,000)		Number	Monthly amount ($1,000)	Number	Monthly amount ($1,000)
Total	**17,225,957**	**1,137,418**	**1,382,311**	**88,842**	Nev.	20,549	1,416	1,363	103
					N.H.	70,214	4,779	3,628	248
Ala.	281,352	14,934	37,076	2,063	N.J.	593,048	44,074	36,097	2,084
Alaska	7,055	424	411	28	N. Mex.	59,653	3,314	6,857	351
Ariz.	109,509	7,214	12,875	853					
Ark.	195,685	10,099	20,365	1,097	N.Y.	1,704,305	124,353	112,661	8,179
Calif.	1,377,159	95,516	95,224	7,041	N.C.	380,888	20,382	47,180	2,567
					N. Dak.	60,746	3,730	2,936	159
Colo.	147,242	9,547	10,512	682	Ohio	898,502	63,321	69,762	4,743
Conn.	247,890	18,779	14,115	1,056	Okla.	223,528	13,385	20,700	1,263
Del.	38,126	2,627	3,029	209					
D.C.	56,904	3,582	5,043	328	Oreg.	196,370	13,522	12,883	902
Fla.	614,713	41,475	50,979	3,291	Pa.	1,153,997	81,818	90,328	6,438
					R.I.	93,468	6,595	6,463	455
Ga.	299,962	16,018	44,578	2,405	S.C.	178,991	9,308	26,733	1,430
Hawaii	36,183	2,237	3,020	199	S. Dak.	71,120	4,369	3,225	189
Idaho	61,883	3,973	3,733	240					
Ill.	954,391	68,283	63,517	4,602	Tenn.	324,629	17,284	37,382	2,053
Ind.	467,156	31,931	32,268	2,180	Texas	751,589	43,693	66,501	3,947
					Utah	64,626	4,317	3,670	244
Iowa	307,937	20,126	14,314	928	Vt.	43,701	2,791	3,291	201
Kans.	221,599	14,148	12,814	826	Va.	312,177	17,990	38,630	2,179
Ky.	312,744	17,407	43,319	2,223					
La.	230,744	12,882	31,787	1,738	Wash.	278,958	19,423	17,177	1,226
Maine	110,713	7,027	7,262	443	W. Va.	200,733	12,198	38,629	2,154
					Wis.	424,970	29,055	23,442	1,595
Md.	229,457	15,271	16,509	1,124	Wyo.	26,933	1,777	1,685	110
Mass.	543,350	38,938	32,194	2,274					
Mich.	718,480	52,417	54,089	3,851	P.R.	156,947	5,295	14,465	424
Minn.	348,337	22,728	15,934	1,050	Am. Samoa	105	3	13	[3]
Miss.	198,137	9,196	22,968	1,141	Guam	240	9	8	1
					V.I.	1,702	77	73	3
Mo.	466,234	29,828	34,053	2,153	Abroad	131,456	8,458	3,750	268
Mont.	65,726	4,376	4,132	277					
Nebr.	153,144	9,699	6,659	427					

[1] Benefits payable from the old-age and survivors insurance trust fund to retired-worker beneficiaries and their dependents and to survivors of deceased workers.
[2] Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.
[3] Less than $500.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin*.

No. 392. Old-Age, Survivors, and Disability Insurance—Amount of Benefit Payments: 1940 to 1963

[In millions of dollars. Payments under 1939 and later amendments, except as noted. Corrected to January 1964. See *Historical Statistics, Colonial Times to 1957*, series H 123, for total payments]

Type	1940	1950	1955	1960	1961	1962	1963
Total payments	[1] 35	961	4,968	11,245	12,749	14,461	15,427
Monthly benefits, total [2]	24	928	4,855	11,081	12,578	14,278	15,221
Old-age (retired worker)	15	557	3,253	7,053	7,802	8,813	9,391
Disability (disabled worker)				489	724	888	965
Wife's or husband's [3]	2	88	466	1,083	1,178	1,284	1,331
Child's [3]	4	142	561	1,085	1,295	1,454	1,540
Widow's or widower's	[4]	89	396	1,057	1,232	1,470	1,612
Mother's	2	49	163	286	316	336	348
Parent's	[4]	3	16	28	31	34	34
Lump sum	[1] 12	33	113	164	171	183	206

[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] Beginning 1960, includes benefits paid to dependents of disabled workers.
[4] Less than $500,000.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Annually in *Social Security Bulletin*.

No. 393. Old-Age, Survivors, and Disability Insurance—Workers Entitled To, and Workers Receiving, Old-Age Benefits, by Sex and Age: 1940 to 1962

[Covers all beneficiaries regardless of place of residence. See also *Historical Statistics, Colonial Times to 1957*, series H 149-161]

Year	Male					Female					
	Total number (1,000)	Average age	Percent [1]			Total number (1,000)	Average age	Percent [1]			
			65 to 69 years old	70 to 74 years old	75 years and over			62 to 64 years old	65 to 69 years old	70 to 74 years old	75 years and over
ENTITLED TO BENEFITS (year of entitlement)											
1940	127	68.2	75.7	16.6	7.6	16	67.5	--------	83.0	12.7	4.4
1950	644	69.0	65.9	21.2	12.9	204	68.1	--------	74.4	19.8	5.8
1955	605	68.2	68.5	25.5	6.1	280	67.4	--------	77.6	17.6	4.8
1958	638	67.0	81.9	15.5	2.6	346	65.1	49.9	38.1	9.1	2.9
1959	650	66.7	84.9	13.5	1.7	339	64.9	50.9	38.5	8.4	2.2
1960	850	66.6	86.0	13.0	1.0	445	64.9	49.9	41.1	7.4	1.6
1961	1,068	65.0	[2] 94.2	4.9	0.8	411	64.5	55.8	36.7	5.5	2.0
RECEIVING BENEFITS (as of end of year)											
1940	99	68.8	74.4	17.4	8.2	13	68.1	--------	82.6	12.8	4.5
1950	1,469	72.2	39.1	33.7	27.2	302	71.1	--------	48.4	32.9	18.7
1955	3,252	72.7	35.7	34.8	29.5	1,222	71.3	--------	47.8	32.3	19.9
1958 [3]	4,617	73.0	33.9	34.3	31.8	2,303	70.7	13.0	38.3	28.7	20.0
1959	4,937	73.1	34.0	33.7	32.3	2,589	70.8	12.9	37.3	28.8	21.0
1960	5,217	73.2	33.8	33.1	33.1	2,845	71.0	12.6	36.3	29.0	22.1
1961	5,765	72.8	[4] 36.8	31.0	32.1	3,160	71.1	13.0	35.4	28.5	23.0
1962	6,244	72.7	[5] 37.9	30.4	31.6	3,494	71.2	13.3	34.3	28.5	23.8

[1] Age on birthday in stated year. [2] Includes 38.7 percent for persons 62 to 64 years old.
[3] As of end of November. [4] Includes 4.1 percent for persons 62 to 64 years old.
[5] Includes 6.5 percent for persons 62 to 64 years old.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 394. Old-Age, Survivors, and Disability Insurance—Effective and Scheduled Contribution Rates: 1937 to 1968

[Rates in percent]

Period or year	Taxable earnings	Employees	Employers	Self-employed
1937–1949	$3,000	1	1	----------
1950	3,000	1½	1½	----------
1951–1953	3,600	1½	1½	2¼
1954	3,600	2	2	3
1955–1956	4,200	2	2	3
1957–1958	4,200	2¼	2¼	3⅜
1959	4,800	2½	2½	3¾
1960–1961	4,800	3	3	4½
1962	4,800	3⅛	3⅛	4.7
1963–1965	4,800	3⅝	3⅝	5.4
1966–1967	4,800	4⅛	4⅛	6.2
1968 and thereafter	4,800	4⅝	4⅝	6.9

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, August 1960 and September 1961.

No. 395. Old-Age and Survivors Insurance and Disability Insurance Trust Funds: 1937 to 1963

[**In millions of dollars.** See *Historical Statistics, Colonial Times to 1957*, series H 124, for total assets]

PERIOD	NET INCOME		DISBURSEMENTS			Net increase in fund	ASSETS, END OF YEAR		
	Tax contributions [1]	Interest [2]	Benefit payments	Net administrative expenses [3]	Transfers to railroad retirement account [4]		Total	Invested in U.S. Government securities [5]	Cash balance
OLD-AGE AND SURVIVORS INSURANCE									
Total, 1937 to 1963 [6]	**115,928**	**7,918**	**101,022**	**2,540**	**1,805**	**18,480**	**18,480**	**17,154**	**1,327**
1955	5,713	461	4,968	119	----------	1,087	21,663	21,102	561
1959	8,052	532	9,842	184	282	−1,724	20,141	19,151	990
1960	10,866	516	10,677	203	318	184	20,324	19,128	1,196
1961	11,285	548	11,862	239	332	−599	19,725	18,404	1,321
1962	12,059	526	13,356	256	361	−1,388	18,337	17,060	1,277
1963	14,541	521	14,217	281	423	143	18,480	17,154	1,327
DISABILITY INSURANCE									
Total, 1958 to 1963	**6,050**	**318**	**4,476**	**296**	**9**	**1,586**	**2,235**	**2,115**	**120**
1958	966	25	249	12	----------	729	1,379	1,321	58
1959	891	40	457	50	−22	447	1,825	1,793	32
1960	1,010	53	568	36	−5	464	2,289	2,180	109
1961	1,038	66	887	64	5	148	2,437	2,324	113
1962	1,046	68	1,105	66	11	−69	2,368	2,256	112
1963	1,099	66	1,210	68	20	−133	2,235	2,115	120

[1] January 1937–June 1940, equals appropriations transferred; July 1940–December 1950, taxes collected; beginning January 1951, amounts appropriated. Beginning May 1951, includes State deposits under voluntary coverage agreements. For 1947–51, includes appropriations to cover benefits payable to certain veterans' survivors. Beginning 1952 for old-age and survivors and 1959 for disability insurance trust funds, includes deductions for refunds of employee tax overpayment.

[2] Includes interest and profit on investments and, beginning 1958, adjustment for interest on administrative expenses reimbursed to the old-age and survivors insurance trust fund from the disability insurance trust fund.

[3] Beginning October 1953, includes expenses for central office building construction. Since January 1957 inception of disability fund, most administrative expenses paid initially from old-age and survivors fund, with subsequent reimbursement (plus interest) from disability fund for allocated cost of disability insurance operations

[4] The purpose of the financial interchange is to place the trust funds in the position they would have been in had railroad employment always been covered under old-age, survivors, and disability insurance system. Negative figures indicate payments from the trust funds to the railroad retirement account.

[5] Book value; includes net unamortized premium and discount, accrued interest purchased, and repayments on account of interest accrued on bonds at time of purchase.

[6] 1937–1939, includes transactions of predecessor fund, the old-age reserve account.

Source: Treasury Dept.; *Monthly Statement of Receipts and Expenditures of the U.S. Government*, and unpublished data.

No. 396. Corporate Pension Funds—Assets, Receipts, and Expenditures: 1955 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. Covers all corporate pension plans except those administered by insurance companies and labor unions. Excludes plans of religious, educational, and other nonprofit organizations]

ITEM	1955	1958	1959	1960	1961	1962	1963
Assets (book value, end of year)	14,889	23,234	26,667	30,343	34,302	38,233	42,427
Cash and deposits	358	397	419	431	517	542	585
U.S. Government securities	2,651	2,070	2,257	2,142	2,174	2,354	2,426
Corporate bonds	7,434	12,144	13,262	14,687	15,719	16,718	18,054
Preferred stock	534	689	696	696	682	667	627
Common stock	3,158	6,456	8,228	10,161	12,614	14,901	17,122
Own company	435	652	783	886	1,039	1,184	1,335
Other companies	2,723	5,804	7,445	9,275	11,585	13,717	15,787
Mortgages	203	511	710	921	1,103	1,376	1,638
Other assets	550	967	1,096	1,305	1,483	1,675	1,975
Receipts	2,712	3,718	4,320	4,709	5,097	5,356	5,707
Employer contributions	1,892	2,421	2,809	3,016	3,070	3,253	3,358
Employee contributions	230	349	374	419	438	469	499
Income from interest and dividends	484	835	980	1,141	1,291	1,443	1,611
Net profit or loss on sale of assets	94	80	131	104	259	138	201
Other income	12	33	26	32	39	53	38
Expenditures	474	758	919	1,057	1,202	1,437	1,561
Benefits paid out	459	727	891	1,027	1,168	1,391	1,517
Expenses and other disbursements	[1] 15	32	28	30	35	46	44
Net receipts	2,238	2,959	3,401	3,651	3,895	3,919	4,147

[1] Excludes other disbursements.

Source: Securities and Exchange Commission; annual release, *Corporate Pension Funds*.

No. 397. Private Pension and Deferred Profit-Sharing Plans—Summary: 1940 to 1962

[Includes Alaska and Hawaii. 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	1957	1958	1959	1960	1961	1962
Coverage [1] [2] 1,000	4,100	9,800	15,400	18,100	18,800	19,900	21,200	22,200	23,100
Insured plans 1,000	.....	2,600	3,800	4,400	4,500	4,800	4,900	5,100	5,200
Noninsured plans 1,000	.....	7,200	11,600	13,700	14,300	15,100	16,300	17,100	17,900
Contributions:									
Employer ..... mil. dol.	180	1,750	3,190	3,890	3,950	4,410	4,470	4,540	4,740
Insured plans ..... mil. dol.	.....	720	1,100	1,220	1,250	1,330	1,190	1,180	1,240
Noninsured plans ..... mil. dol.	.....	1,030	2,090	2,670	2,700	3,080	3,280	3,360	3,500
Employee ..... mil. dol.	130	330	550	680	710	750	770	770	820
Insured plans ..... mil. dol.	.....	200	280	300	310	330	300	290	310
Noninsured plans ..... mil. dol.	.....	130	270	380	400	420	470	480	510
Number of monthly beneficiaries [1] 1,000	160	450	990	1,250	1,410	1,590	1,780	1,900	2,090
Insured plans 1,000	.....	150	300	380	440	500	540	560	620
Noninsured plans 1,000	.....	300	690	870	970	1,090	1,240	1,340	1,470
Amount of benefit payments [3] mil. dol.	140	370	840	1,130	1,290	1,510	1,710	1,920	2,150
Insured plans ..... mil. dol.	.....	80	180	240	290	340	390	440	500
Noninsured plans [3] ..... mil. dol.	.....	290	660	890	1,000	1,170	1,320	1,480	1,650
Reserves [1] ..... bil. dol.	2.4	11.7	26.7	34.9	39.5	44.9	50.0	55.3	60.7
Insured plans ..... bil. dol.	.....	5.6	11.3	14.1	15.6	17.6	18.8	20.2	21.6
Noninsured plans ..... bil. dol.	.....	6.1	15.3	20.8	23.9	27.3	31.1	35.1	39.0

[1] As of end of year.
[2] Excludes annuitants.
[3] Includes refunds to employees and their survivors; also lump sums under deferred profit-sharing plans.

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

No. 398. Welfare and Pension Benefit Plans—Assets, by Size of Plan and Type of Asset: 1959 to 1961

[In millions of dollars. As of end of fiscal, policy, or contract years ending in year stated. Includes Alaska and Hawaii]

TYPE OF ASSET	100 LARGEST PLANS				ALL OTHER PLANS		
	1959	1960	1961		1959	1960	
			Amount	Percent		Amount	Percent
Total	**16,021**	**17,792**	**20,101**	**100.0**	**14,215**	**15,577**	**100.0**
Cash	158	155	220	1.1	626	748	4.8
Investment assets	15,336	17,049	19,216	95.6	13,256	14,449	92.8
Bonds and debentures	8,852	9,366	9,756	48.5	8,437	8,933	57.3
Government obligations	1,555	1,475	1,477	7.3	2,398	2,435	15.6
Nongovernment bonds	7,297	7,890	8,279	41.2	6,039	6,499	41.7
Stocks	5,398	6,321	7,958	39.6	4,340	5,021	32.2
Preferred	290	259	246	1.2	461	444	2.9
Common	5,108	6,062	7,712	38.4	3,879	4,577	29.4
Other	1,086	1,363	1,503	7.5	478	495	3.2
All other	528	588	664	3.3	334	380	2.4

Source: Dept. of Labor, Office of Welfare and Pension Plans; *Welfare and Pension Plan Statistics: The 100 Largest Plans, 1959–1961.*

No. 399. Civil Service Retirement—Annuities and Lump-Sum Payments: 1940 to 1963

[**Money figures in thousands.** As of June 30 or for years ending June 30. Includes Alaska and Hawaii. See text, p. 279]

Year	Annuities [1]					Lump-sum payments					
	Number certified	Number terminated	Number in force		Annual value	Separated employees [3]		Deceased employees [4]		Deceased annuitants [5]	
			Total [2]	Disability		Number	Amount	Number	Amount	Number	Amount
1940	7,267	3,625	62,027	15,294	$59,879	15,183	$2,857	2,812	$3,723	2,145	$1,483
1945	12,380	5,511	85,225	23,389	82,346	900,858	62,377	16,374	7,441	3,062	2,476
1950	33,303	9,451	172,206	42,869	181,878	239,151	88,194	4,859	3,712	6,827	4,194
1955	42,364	14,803	206,927	61,043	358,295	100,868	73,310	3,738	5,709	8,035	3,551
1956	46,867	16,740	327,111	66,093	441,002	164,341	84,200	4,401	6,023	8,210	3,581
1957	60,848	18,709	369,313	73,074	519,654	183,583	99,288	4,454	6,656	8,404	3,712
1958	70,347	21,532	418,233	84,493	647,090	199,156	114,746	4,214	7,422	8,945	3,875
1959	80,930	23,749	475,539	92,723	723,148	143,734	95,431	4,220	7,323	8,788	3,722
1960	65,432	26,237	514,918	101,940	791,953	152,739	114,224	3,957	7,760	9,051	3,572
1961	71,610	27,639	559,120	112,060	882,796	130,579	103,680	4,180	8,660	9,452	3,581
1962	72,837	30,450	601,714	121,859	974,637	137,448	108,577	4,236	8,690	10,923	6,183
1963	72,661	31,564	642,954	129,834	1,126,670	130,989	105,760	3,984	8,950	13,474	6,051

[1] Through June 30, 1940, data relate entirely to employees retired under various age and length-of-service requirements and to employees with at least 5 years service who became totally disabled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, certain employees may elect a joint and survivor annuity, and beginning Feb. 29, 1948, widows and minor children of deceased employees and annuitants are eligible for survivor annuities under certain conditions; number of survivor annuities in force as of June 30 increased from 26 in 1941 to 189,855 in 1963. Beginning Jan. 24, 1942, employees with at least 5 years service who separated prior to eligibility for retirement may obtain deferred annuity at age 62. Prior to 1955, excludes annuities purchased by voluntary contributions.

[2] Due to adjustments, number in force at end of fiscal year does not in all cases equal number certified less number terminated in that year, plus number in force at end of preceding fiscal year.

[3] Refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or who, if eligible, elected to take a refund. [4] Refunds of amounts to employees' credit paid to designated or other beneficiaries of employees who died in service or after separation.

[5] Refunds of balance of amount to annuitants' credit at time of death paid to designated or other beneficiaries of annuitants. Includes refunds to disability annuitants, whose entitlement to an annuity was terminated, and unexpended balances paid upon termination of survivor annuities.

Source: Civil Service Commission; *Annual Report*.

No. 400. Federal Employees Covered by Retirement System, by Sex, Age, and Length of Service: 1963

[As of June 30. Includes Alaska and Hawaii. Estimates based on a 10-percent sample of employees under the Civil Service Retirement Act]

Age and length of service	Employees				Percent distribution		
	Total	Male	Female	Percent male	Total	Male	Female
Total	**2,300,000**	**1,739,480**	**560,520**	**75.6**	**100.0**	**100.0**	**100.0**
By age group: [1]							
Under 20 years	14,080	3,410	10,670	24.2	0.6	0.2	1.9
20 to 24 years	107,630	51,700	55,930	48.0	4.7	3.0	10.0
25 to 29 years	171,280	123,790	47,490	72.3	7.4	7.1	8.5
30 to 34 years	234,900	188,750	46,150	80.4	10.2	10.9	8.2
35 to 39 years	318,500	250,960	67,540	78.8	13.8	14.4	12.1
40 to 44 years	418,070	332,950	85,120	79.6	18.2	19.1	15.2
45 to 49 years	371,930	293,950	77,980	79.0	16.2	16.9	13.9
50 to 54 years	285,050	217,170	67,880	76.2	12.4	12.5	12.1
55 to 59 years	201,300	147,630	53,670	73.3	8.8	8.5	9.6
60 to 64 years	114,830	81,710	33,120	71.2	5.0	4.7	5.9
65 to 69 years	56,070	42,460	13,610	75.7	2.4	2.4	2.4
70 years and over	6,360	5,000	1,360	78.6	0.3	0.3	0.2
By length-of-service group: [2]							
Under 5 years	313,040	166,960	146,080	53.3	13.6	9.6	26.1
5 to 9 years	440,500	324,490	116,010	73.7	19.2	18.7	20.7
10 to 14 years	435,320	326,000	109,320	74.9	18.9	18.7	19.5
15 to 19 years	453,390	367,200	86,190	81.0	19.7	21.1	15.4
20 to 24 years	457,560	379,690	77,870	83.0	19.9	21.8	13.9
25 to 29 years	122,840	105,490	17,350	85.9	5.3	6.1	3.1
30 to 34 years	41,250	36,490	4,760	88.5	1.8	2.1	0.8
35 to 39 years	24,240	22,340	1,900	92.2	1.1	1.3	0.3
40 years and over	11,860	10,820	1,040	91.2	0.5	0.6	0.2

[1] Average age for all employees, 43.1 years; for males, 43.5 years; for females, 42.0 years.
[2] Average length of service for all employees, 14.2 years; for males, 15.1 years; for females, 11.2 years.

Source: Civil Service Commission; unpublished data.

No. 401. State and Local Public Retirement Systems, by Coverage Class of Systems: 1962

[Last month of fiscal year, except as indicated. Includes Alaska and Hawaii]

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	2,346	5,367,226	739,077	101,418	$137	23,294	$4,340
General coverage systems	503	3,044,731	358,018	40,603	113	12,113	3,978
State-administered:	53	2,332,743	230,410	23,063	100	7,661	3,284
State employees only	12	403,481	41,725	4,814	115	1,008	2,499
State and local employees	18	1,138,058	113,414	11,142	98	4,567	4,013
State employees and local nonschool employees	9	429,507	41,618	4,225	102	1,194	2,779
State employees and local school employees	5	236,349	18,601	1,619	87	597	2,526
Local government employees	1	795	17	1	59	(1)	360
Local government employees, other than teachers	7	123,757	14,996	1,259	84	294	2,378
Local government employees other than school employees	1	796	39	3	77	1	923
Locally administered	450	711,988	127,608	17,540	137	4,452	6,252
Limited coverage systems	1,843	2,322,495	381,059	60,814	160	11,181	4,814
Covering school employees	31	798,691	89,671	11,780	131	3,353	4,198
State-administered	13	725,066	78,434	10,095	129	2,858	3,942
Locally administered	18	73,625	11,238	1,685	150	494	6,715
Covering teachers only	39	1,200,302	151,583	26,459	175	6,000	4,999
State-administered	26	1,110,714	121,909	19,413	159	4,578	4,122
Locally administered	13	89,588	29,674	7,046	237	1,422	15,874
Covering police and firemen	1,651	227,156	115,925	19,668	170	1,252	5,510
Police only	788	96,664	51,270	8,269	161	589	6,096
State-administered	26	15,466	2,107	342	162	78	5,075
Locally administered	762	81,198	49,163	7,927	161	511	6,290
Firemen only	656	70,652	38,359	5,964	155	336	4,754
State-administered	6	8,659	369	49	133	9	1,090
Locally administered	650	61,993	37,990	5,915	156	326	5,206
Police and firemen (combined system)	207	59,840	26,296	5,435	207	326	5,456
State-administered	2	16,227	8,591	1,170	136	151	9,288
Locally administered	205	43,613	17,705	4,265	241	176	4,030
Other limited coverage systems	122	96,346	23,880	2,907	122	576	5,982
State-administered	44	47,001	4,823	931	193	210	4,469
Locally administered	78	49,345	19,057	1,976	104	366	7,423

[1] Less than $500,000.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. VI, No. 1, *Employee-Retirement Systems of State and Local Governments.*

No. 402. Finances of State and Local Public-Employee Retirement Systems: 1960 to 1963

[**In millions of dollars.** Fiscal-year data. Includes Alaska and Hawaii]

Year and type of system	Receipts					Payments				Cash and security holdings, end of fiscal year
	Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits	Withdrawals	Other	
			State	Local						
All systems:										
1960	3,393	1,140	693	959	601	1,300	1,010	254	35	18,539
1961	3,724	1,201	769	1,037	717	1,412	1,133	250	29	20,875
1962	3,997	1,288	801	1,082	827	1,589	1,259	308	22	23,294
1963	4,445	1,374	900	1,221	950	1,739	1,390	300	49	25,929
State-administered:										
1960	2,217	802	659	358	398	716	530	170	17	12,127
1961	2,480	857	736	406	482	808	616	175	17	13,798
1962	2,695	943	752	441	558	948	697	236	16	15,540
1963	2,998	1,005	862	489	642	1,012	773	221	17	17,465
Locally-administered:										
1960	1,176	338	34	601	203	584	481	85	18	6,412
1961	1,244	344	33	631	235	604	517	75	12	7,078
1962	1,302	345	48	641	268	641	562	72	7	7,747
1963	1,447	369	39	732	308	728	617	79	32	8,464

Source: Dept. of Commerce, Bureau of the Census; annual report, *Finances of Employee-Retirement Systems of State and Local Governments*, and Census of Governments: 1962, Vol. VI, No. 1, *Employee-Retirement Systems of State and Local Governments.*

No. 403. Railroad Employees and Railroad Retirement and Survivor Benefits, by Class: 1940 to 1963

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

ITEM	1940	1945	1950	1955	1960	1961	1962	1963
Average number of employees....1,000..	1,177	1,682	1,360	1,222	930	861	832	796
NUMBER OF BENEFITS								
Monthly benefits awarded	25,257	21,827	64,814	105,794	114,720	97,603	92,581	93,863
Retirement benefits [1]	23,430	20,774	37,590	38,205	45,187	42,825	40,870	41,658
Spouse benefits [2]				20,689	41,818	25,924	23,112	22,360
Survivor benefits	1,827	1,053	27,224	46,900	27,715	28,854	28,599	29,845
Monthly benefits terminated	13,179	14,590	33,300	53,170	68,595	67,392	75,296	70,286
Retirement benefits [1]	11,863	13,673	20,742	22,977	30,731	29,586	32,289	30,873
Spouse benefits [2]				13,040	17,670	17,343	20,305	18,237
Survivor benefits	1,316	917	12,558	17,153	20,194	20,463	22,702	21,176
Monthly benefits in current-payment status at end of year	144,290	171,452	387,329	616,023	794,323	824,675	841,497	867,218
Retirement benefits [1]	141,224	167,076	250,733	309,724	383,633	397,342	405,479	417,362
Spouse benefits [2]				106,576	156,998	165,548	168,256	172,754
Survivor benefits	3,066	4,376	136,596	199,723	253,692	261,785	267,762	277,102
Lump-sum death benefits awarded [3]	13,370	20,195	32,691	23,966	22,450	22,654	21,954	23,224
AMOUNT OF BENEFITS ($1,000)								
Total	114,025	142,528	301,542	549,644	925,656	986,531	1,027,118	1,067,711
Retirement benefits [1]	110,505	133,013	248,173	375,518	601,510	641,250	660,547	685,637
Spouse benefits [2]				48,972	109,974	117,829	118,419	119,277
Survivor benefits:								
Monthly	1,408	1,768	41,644	109,564	194,580	206,888	227,386	239,596
Lump sum	2,112	7,747	11,725	15,590	19,593	20,564	20,766	23,202

[1] Includes retirement annuities and pensions to former carrier pensioners.
[2] Prior to 1955, included with retirement benefits.
[3] Excludes supplemental insurance lump-sum benefits.

Source: Railroad Retirement Board; *Annual Report.* Current data in *The Monthly Review.*

No. 404. Railroad Unemployment and Sickness Benefits—Summary of Operations: 1940 to 1963

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

YEAR	Applications received [1]	Claims received	BENEFIT PAYMENTS		Amount of benefits [2] ($1,000)	Number of beneficiaries (1,000)	Accounts exhausted
			Number	Average amount [2]			
UNEMPLOYMENT BENEFITS							
1940	210,823	1,441,213	(4)	(4)	14,810	161	29,298
1945	8,959	34,874	27,547	$26.47	728	6	626
1950	562,294	3,730,733	3,475,121	32.72	113,769	506	83,131
1955	370,697	2,784,679	2,594,019	59.06	152,668	320	76,531
1959	264,650	2,764,721	2,635,604	[5] 67.09	193,118	300	89,921
1960	253,620	2,026,095	n.a.	[5] 79.49	208,554	300	50,897
1961 [6]	359,021	2,663,037	2,545,538	80.40	206,651	319	68,323
1962 [6]	230,514	2,047,614	1,994,761	78.79	156,788	215	49,576
1963	212,578	1,571,682	1,505,888	78.38	116,799	191	33,912
SICKNESS BENEFITS (including maternity benefits)							
1950	197,023	896,024	851,780	41.16	29,487	160	22,107
1955	204,869	961,461	912,306	68.63	52,388	151	27,365
1959	171,210	875,742	842,401	[5] 76.28	54,757	139	25,806
1960	189,553	880,302	847,114	[5] 90.42	66,080	142	26,078
1961	168,799	827,941	788,070	91.44	54,974	128	24,284
1962	168,043	797,853	763,582	91.75	54,120	125	22,128
1963	155,806	751,321	718,081	91.55	50,035	121	20,622

n.a. Not available.
[1] Application submitted for unemployment when worker applies for benefits for first time with respect to benefit year, for sickness at the beginning of each spell of sickness. Beginning 1950, data include some applications submitted in June with respect to following year.
[2] Per 2-week claim period. Based on sample data and not adjusted for settlement of underpayments and recovery of overpayments.
[3] Adjusted for settlement of underpayments and recovery of overpayments.
[4] Not reported on comparable basis.
[5] Excludes retroactive payments made under 1959 amendments and (for unemployment) extended benefits.
[6] All data except applications received and accounts exhausted include temporary extended benefits.

Source: Railroad Retirement Board; *Annual Report.* Current data in *The Monthly Review.*

No. 405. Unemployment Insurance—State, Federal Civilian Employee, Korea Veterans, and Ex-Servicemen Programs: 1950 to 1963

[In thousands, except as noted. All data, except as indicated, include Alaska and Hawaii; data on the Federal employee (UCFE), the Korea veterans (UCV), and the ex-servicemen's (UCX) programs also include Puerto Rico and Virgin Islands; beginning January 1961, State data include Puerto Rico. Includes data under (*a*) State programs for all periods shown, (*b*) UCFE program, effective January 1, 1955, (*c*) UCV program, i.e., veterans in service during Korean conflict, effective October 15, 1952, to January 31, 1960, and (*d*) UCX program, effective October 27, 1958. See *Historical Statistics, Colonial Times to 1957*, series H 162–174, for data on State programs only]

PROGRAM AND ITEM	1950	1955	1958	1959	1960	1961	1962	1963
ALL REGULAR PROGRAMS [1]								
Initial claims	12,251	12,255	19,754	15,156	17,718	18,681	16,189	15,924
Weeks compensated	67,860	60,476	120,810	81,001	89,941	109,269	83,197	84,393
Average weekly beneficiaries	1,305	1,163	2,314	1,552	1,723	2,101	1,600	1,623
Benefits paid (millions) [2]	$1,373	$1,467	$3,664	$2,427	$2,867	$3,589	$2,809	$2,926
STATE PROGRAMS								
Average weekly insured unemployment [3]	1,497	1,248	2,503	1,682	1,906	2,290	1,783	1,806
Rate of insured unemployment (percent) [4]	4.6	3.5	6.3	4.4	4.8	5.6	4.4	4.3
Beneficiaries [5 6]	5,212	4,508	7,941	5,867	6,754	7,066	6,074	6,041
Final payments [5]	1,853	1,272	2,599	1,703	1,603	2,371	1,638	1,569
Average actual duration of benefits (weeks) [5 7]	13.0	12.4	14.8	13.1	12.7	14.7	13.1	13.3
Average weekly benefit (amount) [5 8]	$20.76	$25.04	$30.58	$30.41	$32.87	$33.80	$34.56	$35.27
Average monthly covered employment [9]	32,887	36,590	38,405	39,852	40,523	40,407	41,629	n.a.
Total wages (millions)	$103,130	$148,638	$172,819	$188,311	$196,634	$200,726	$214,407	n.a.
Taxable wages (millions) [10]	$81,545	$101,575	$109,144	$115,271	$119,260	$119,370	$125,477	n.a.
Average contribution rate payable (percent)	1.50	1.18	1.32	1.71	1.88	2.02	2.36	n.a.
Contributions collected (millions) [11]	$1,191	$1,209	$1,471	$1,956	$2,289	$2,450	$2,952	$3,019
Benefits paid (millions) [2]	$1,373	$1,350	$3,513	$2,279	$2,727	$3,423	$2,675	$2,775
Ratio of benefits to contributions (percent)	115.2	111.7	238.8	116.5	119.1	139.7	90.6	91.9
Funds available for benefits, end of period (millions)	$6,972	$8,264	$6,953	$6,892	$6,643	$5,802	$6,273	$6,648
UCFE (FEDERAL EMPLOYEE) PROGRAM								
Average monthly covered employment	----------	----------	2,385	2,375	2,388	2,449	2,505	n.a.
Total wages (millions)	----------	----------	$11,993	$12,619	$13,074	$14,029	$14,808	n.a.
Beneficiaries [12]	----------	93	119	103	94	94	85	93
Benefits paid [2]	----------	$28,951	$61,941	$51,260	$55,733	$58,819	$53,745	$60,023
UCV (KOREA VETERANS) PROGRAM [13]								
Beneficiaries [6]	----------	245	196	31	1	----------	----------	----------
Cumulative [14]	----------	757	1,281	1,313	1,314	----------	----------	----------
Final payments	----------	62	68	21	1	----------	----------	----------
Cumulative [14]	----------	139	294	314	315	----------	----------	----------
Benefits paid [2]	----------	$87,668	$82,035	$17,391	$401	----------	----------	----------
UCX (EX-SERVICEMEN'S) PROGRAM [15]								
Beneficiaries	----------	----------	49	200	207	222	196	202
Benefits paid [2]	----------	----------	$7,030	$79,565	$84,262	$107,457	$79,741	$91,798

n.a. Not available.

[1] Data represent unduplicated counts. Excludes temporary unemployment programs in 1958, 1959, and 1961 to 1963; see table 407.

[2] Adjusted for voided benefit checks and transfers under interstate combined wage plan. For 1958, State amounts include $81.5 million spent under State programs for temporary extension of benefit payments; for 1959, $54.8 million; for 1960, $15.3 million; for 1961, $24.0 million; for 1962, $35.3 million; for 1963, $57.4 million.

[3] Prior to 1959, excludes Alaska and Hawaii.

[4] Insured unemployment as a percent of average covered employment during the previous year.

[5] Includes the Federal employee program for January 1958–June 1959.

[6] Represents number of first payments during year.

[7] Number of weeks compensated divided by first payments. [8] For total unemployment.

[9] Represents average employment on payroll ending nearest the 15th of the month.

[10] Wages subject to unemployment insurance tax. For 1950–1955, private industry coverage only; beginning 1958, also includes State and local government coverage.

[11] Includes contributions, penalties, and interest from employers; also employee contributions in States which tax workers.

[12] Represents number of first payments during year. Prior to 1959, includes data for employees filing for unemployment compensation to supplement benefits under other programs; beginning July 1959, excludes first payments filed jointly with State unemployment insurance programs.

[13] Program terminated Jan. 31, 1960.

[14] Cumulative from beginning of program, Oct. 15, 1952.

[15] Program established under title XV of the Social Security Act, effective Oct. 27, 1958.

Source: Dept. of Labor, Bureau of Employment Security; unpublished data.

No. 406. Unemployment Insurance—Average Employment and Wages Covered, States and Puerto Rico: 1962

[For comparison with figures showing total nonagricultural employment (including employees not covered by unemployment insurance), see table 300. Corrected to December 1963]

State	Statutory coverage provisions [1]	State coverage				Federal employee coverage [5]	
		Average employment [2] (1,000)	Wages (mil. dol.)		Average contribution rate payable (percent)	Average employment (1,000)	Total wages (mil. dol.)
			Total [3]	Taxable [4]			
Total		**41,629**	**214,407**	**125,477**	**2.36**	**2,505**	**14,808**
Alabama	4 in 20 weeks	534	2,249	1,457	1.89	68	426
Alaska	1 at any time	33	260	218	2.76	15	104
Arizona	3 in 20 weeks	260	1,360	811	1.42	23	130
Arkansas	1 in 10 days	295	1,059	763	1.43	17	84
California	1 (time unspecified) [6]	4,073	23,992	15,339	3.08	266	1,642
Colorado	4 in 20 weeks	372	1,871	1,097	1.34	39	228
Connecticut	3 in 13 weeks	787	4,289	2,308	2.09	16	93
Delaware	1 in 20 weeks	125	713	416	2.46	4	24
District of Columbia	1 at any time	289	1,485	745	.94	213	1,509
Florida	4 in 20 weeks [7]	948	4,218	2,728	1.84	56	328
Georgia	4 in 20 weeks	779	3,204	2,120	1.40	66	361
Hawaii	1 at any time	168	758	447	1.25	28	168
Idaho	1 (time unspecified) [8]	131	585	365	2.45	9	49
Illinois	4 in 20 weeks	2,643	15,012	8,045	2.20	107	600
Indiana	4 in 20 weeks	1,101	5,924	3,306	1.34	36	195
Iowa	4 in 20 weeks	447	2,108	1,261	.78	20	103
Kansas	4 in 20 weeks [9]	357	1,713	1,026	1.24	25	129
Kentucky	4 in 20 weeks [10]	457	2,068	1,296	2.16	33	177
Louisiana	4 in 20 weeks	543	2,509	1,543	1.83	26	146
Maine	4 in 20 weeks	192	807	547	1.98	9	47
Maryland	1 at any time	714	3,382	2,027	3.21	77	477
Massachusetts	1 in 13 weeks	1,537	7,505	4,910	2.61	68	400
Michigan	4 in 20 weeks	1,764	10,039	5,337	2.98	48	277
Minnesota	1 in 20 weeks [11]	733	3,690	2,013	1.52	28	152
Mississippi	4 in 20 weeks	283	1,029	742	2.02	19	103
Missouri	4 in 20 weeks	965	4,850	2,801	1.51	56	317
Montana	1 in 20 weeks [12]	111	522	337	1.59	12	64
Nebraska	4 in 20 weeks [13]	240	1,100	680	1.25	19	100
Nevada	1 (time unspecified) [14]	101	597	391	2.37	7	41
New Hampshire	4 in 20 weeks	158	681	435	1.61	14	84
New Jersey	4 in 20 weeks	1,605	9,022	4,899	2.53	60	360
New Mexico	1 (time unspecified) [15]	161	773	476	1.31	26	152
New York	1 (time unspecified) [16]	5,088	28,841	15,364	3.44	186	1,092
North Carolina	4 in 20 weeks	947	3,658	2,572	1.47	37	179
North Dakota	4 in 20 weeks	69	308	200	2.44	8	43
Ohio	3 at any time	2,383	13,303	7,155	2.12	96	583
Oklahoma	4 in 20 weeks	383	1,791	1,094	1.86	47	267
Oregon	1 (time unspecified) [14]	410	2,073	1,385	2.70	23	137
Pennsylvania	1 at any time	2,916	14,495	8,348	3.26	136	813
Rhode Island	1 at any time	244	1,078	734	2.69	14	78
South Carolina	4 in 20 weeks	447	1,684	1,204	1.09	28	150
South Dakota	4 in 20 weeks [17]	83	376	244	1.31	11	57
Tennessee	4 in 20 weeks	688	2,900	1,807	1.75	40	233
Texas	4 in 20 weeks	1,840	8,616	5,227	.92	130	716
Utah	1 (time unspecified) [18]	198	956	567	1.43	30	179
Vermont	3 in 20 weeks	75	328	215	1.61	4	19
Virginia	4 in 20 weeks	748	3,189	2,068	1.31	88	512
Washington	1 at any time	640	3,532	2,006	2.69	52	307
West Virginia	4 in 20 weeks	316	1,594	1,044	2.70	12	62
Wisconsin	4 in 20 weeks [19]	918	4,785	2,541	1.40	23	123
Wyoming	1 (time unspecified) [20]	66	305	194	1.66	6	34
Puerto Rico	4 at any time	265	621	527	2.72	9	42

[1] Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year; coverage provisions shown were in effect as of December 1962.

[2] Average of 12 monthly figures, each of which is total number of workers in covered employment in pay periods ending nearest 15th of month. [3] Total wages in covered employment for all pay periods ending in year.

[4] Wages subject to unemployment insurance tax. *Includes State and local government coverage as well as* private industry coverage; see text, p. 278.

[5] Includes 14,805 employees and $111,577,120 wages, not reported by States and not shown for Virgin Islands.

[6] And wages over $100 in any quarter.

[7] Or 4 in 8 weeks and payroll over $6,000 in any quarter. [8] And wages of $150 in any quarter.

[9] Or 25 in 1 week. [10] Or 4 in 3 quarters of preceding year, and $50 per quarter for each worker.

[11] 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.

[12] Or wages over $500 in a calendar year. [13] Or wages of $10,000 in any quarter.

[14] And wages of $225 in any quarter. [15] And wages of $450 in any quarter, or 2 in 13 weeks.

[16] And wages of $300 in any quarter. [17] 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. [18] And wages of $140 in any quarter.

[19] 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. [20] And wages of $500 in any year.

Source: Dept. of Labor, Bureau of Employment Security; unpublished data.

No. 407. Unemployment Insurance—State and Federal Programs, States and Other Areas: 1963

[In thousands, except average weekly benefit payments. Corrected to February 1964]

State or other area	Average weekly insured unemployment [1]	State programs			Federal programs			
					Ex-servicemen (UCX)		Federal employees (UCFE)	
		Beneficiaries [2]	Amount benefits paid [3]	Average weekly payments [4]	Beneficiaries [2 5]	Amount benefits paid [3]	Beneficiaries [2 6]	Amount benefits paid
Total	**1,939**	**6,041**	**$2,774,669**	**$35.27**	**202**	**$91,798**	**93**	**$60,023**
Alabama	25	66	23,986	25.76	4	1,784	2	1,134
Alaska	4	11	6,212	37.41	(7)	174	1	922
Arizona	11	34	12,263	31.67	2	729	1	486
Arkansas	16	48	12,648	23.87	2	746	1	327
California	239	754	489,644	42.57	26	13,539	14	13,783
Colorado	12	31	20,798	42.43	2	1,022	1	1,021
Connecticut	29	99	46,545	37.36	2	479	(7)	260
Delaware	4	18	6,907	38.03	(7)	161	(7)	50
District of Columbia	7	19	10,805	37.33	1	432	3	2,578
Florida	33	93	20,542	27.35	5	1,886	1	515
Georgia	25	92	22,561	27.77	3	1,238	2	954
Hawaii	7	22	10,414	38.93	1	436	1	914
Idaho	6	21	8,988	36.72	1	430	1	485
Illinois	87	307	145,942	38.24	7	2,946	4	2,139
Indiana	31	129	38,810	31.08	4	1,423	1	392
Iowa	10	34	11,372	30.28	1	471	(7)	98
Kansas	11	43	17,029	36.67	2	682	1	453
Kentucky	24	64	24,845	32.24	4	2,094	3	1,437
Louisiana	25	63	30,477	30.40	3	1,684	1	548
Maine	11	40	10,712	23.87	2	487	(7)	127
Maryland	27	98	38,977	31.14	3	1,075	1	656
Massachusetts	85	281	137,066	37.94	5	2,510	3	2,198
Michigan	66	273	91,535	35.65	9	3,654	2	884
Minnesota	31	91	38,867	29.89	5	2,274	2	640
Mississippi	14	44	12,586	24.07	1	491	1	511
Missouri	37	126	41,858	32.95	4	1,604	1	720
Montana	5	19	6,933	31.02	1	288	1	391
Nebraska	6	25	9,254	31.02	1	228	(7)	206
Nevada	4	18	7,489	38.40	1	173	(7)	185
New Hampshire	7	27	8,154	30.68	1	293	(7)	264
New Jersey	89	313	161,947	39.27	6	2,548	3	2,038
New Mexico	7	20	8,530	30.23	1	595	1	575
New York	269	842	451,608	38.50	14	5,351	5	4,050
North Carolina	37	157	37,773	23.01	4	1,342	1	567
North Dakota	4	10	4,580	32.37	1	392	(7)	138
Ohio	92	272	153,039	40.42	10	4,858	3	2,206
Oklahoma	19	44	17,580	26.53	3	1,179	1	562
Oregon	19	59	24,745	34.97	3	875	1	692
Pennsylvania	177	489	236,543	32.45	18	9,801	4	3,016
Rhode Island	13	48	17,500	30.75	1	439	(7)	331
South Carolina	15	52	15,593	26.56	2	739	1	478
South Dakota	3	11	3,692	30.44	1	237	1	177
Tennessee	35	97	30,916	24.71	4	1,738	3	1,311
Texas	57	180	66,610	29.56	10	4,893	5	2,528
Utah	8	24	10,623	36.12	1	465	2	904
Vermont	5	13	6,044	30.94	(7)	192	(7)	79
Virginia	15	56	14,337	27.05	2	964	1	528
Washington	44	132	57,318	32.49	8	3,479	5	3,148
West Virginia	20	59	17,109	23.09	4	1,763	(7)	142
Wisconsin	29	110	47,586	40.80	4	1,996	1	598
Wyoming	3	10	6,020	42.56	(7)	252	(7)	271
Puerto Rico	32	53	11,755	14.08	2	2,266	(7)	403
Virgin Islands	(7)	(8)	(8)	(8)	(7)	1	(7)	4

[1] Comprises insured unemployment under State, UCX, UCFE, and railroad programs; latter program included in total but not distributed by State.
[2] Represents number of first payments during year; Wisconsin figure, first payments on a "per employer" basis.
[3] Adjusted for voided benefit checks and transfers under interstate combined wage plan.
[4] For total unemployment.
[5] Excludes data on ex-servicemen filing for unemployment compensation payments to supplement benefits under State and/or UCFE programs.
[6] Excludes data on Federal employees filing for unemployment compensation payments to supplement benefits under State programs. [7] Less than 500. [8] Not applicable.

Source: Dept. of Labor, Bureau of Employment Security; unpublished data.

No. 408. Unemployment Insurance—Contributions Collected and Benefits Paid Under State Laws, States and Puerto Rico: 1962 and 1963

[In thousands of dollars, except ratios. Corrected to February 1964]

State	Funds available for benefits [1] (end of year)			Contributions collected [2]		Benefits paid [3]		Ratio of benefits to contributions (percent)	
	1961	1962	1963	1962	1963	1962	1963	1962	1963
Total	**5,802,038**	**6,272,863**	**6,648,012**	**2,952,065**	**3,019,135**	**2,675,447**	**2,774,669**	**90.6**	**91.9**
Alabama	47,153	52,776	66,245	32,198	37,554	26,846	23,986	83.4	63.9
Alaska	5,454	6,438	8,021	7,488	7,788	6,504	6,212	86.9	79.8
Arizona	61,323	63,235	65,661	11,667	12,697	11,576	12,263	99.2	96.6
Arkansas	31,219	30,496	29,569	11,047	11,936	12,675	12,648	114.7	106.0
California	571,688	623,557	641,473	457,915	490,604	425,716	489,644	93.0	99.8
Colorado	57,525	53,998	49,917	15,080	15,179	20,408	20,798	135.3	137.0
Connecticut	150,572	161,558	170,204	49,135	50,018	42,350	46,545	86.2	93.1
Delaware	10,360	12,485	16,289	9,968	10,271	8,152	6,907	81.8	67.2
Dist. of Col	63,762	64,910	63,796	7,476	7,655	6,801	10,805	91.0	141.1
Florida	100,524	119,888	135,492	49,915	42,053	33,054	29,542	66.2	70.2
Georgia	135,316	143,715	156,194	29,573	30,714	24,789	22,561	83.8	73.5
Hawaii	22,473	17,712	15,127	5,457	7,319	10,816	10,414	198.2	142.3
Idaho	26,125	26,899	27,094	9,178	8,394	9,262	8,988	100.9	107.1
Illinois	344,820	388,504	424,950	177,960	169,929	144,917	145,942	81.4	85.9
Indiana	136,057	140,197	149,473	44,556	43,168	44,540	38,810	100.0	89.9
Iowa	107,475	105,294	107,912	10,240	10,641	14,321	11,372	139.9	106.9
Kansas	64,299	63,292	61,232	12,849	13,220	15,320	17,029	119.2	128.8
Kentucky	94,127	100,172	106,821	28,231	27,929	26,235	24,845	92.9	89.0
Louisiana	101,589	98,683	102,586	27,695	31,208	33,893	30,477	122.4	97.7
Maine	23,360	24,926	26,740	10,870	11,710	10,050	10,712	92.5	91.5
Maryland	73,106	95,751	121,374	66,052	63,981	45,773	38,977	69.3	60.9
Massachusetts	180,331	197,582	190,655	124,480	124,168	118,572	137,066	95.3	110.4
Michigan	158,924	207,463	304,965	160,418	184,551	113,800	91,535	70.9	49.6
Minnesota	42,032	37,472	29,513	30,923	29,939	36,647	38,867	118.5	129.8
Mississippi	29,749	33,564	40,228	14,805	18,024	11,994	12,586	81.0	69.8
Missouri	194,427	199,077	206,895	42,403	43,031	43,902	41,858	103.5	97.3
Montana	23,519	22,244	21,412	5,329	5,336	7,275	6,933	136.5	129.9
Nebraska	39,603	40,106	40,533	8,506	8,850	9,080	9,254	106.7	104.6
Nevada	17,177	20,802	25,837	9,132	11,813	6,056	7,489	66.3	63.4
New Hampshire	22,983	24,749	24,465	7,035	7,075	5,979	8,154	85.0	115.3
New Jersey	316,293	318,911	300,846	136,535	134,287	143,437	161,947	105.1	120.6
New Mexico	37,820	36,691	35,483	6,241	6,284	8,632	8,530	138.3	135.7
New York	950,354	1,095,731	1,154,714	518,192	502,031	401,870	451,608	77.6	90.0
North Carolina	181,756	190,016	201,108	38,402	42,729	35,724	37,773	93.0	88.4
North Dakota	6,414	6,772	7,657	4,675	5,258	4,483	4,580	95.9	87.1
Ohio	145,705	123,664	126,360	148,485	151,301	174,633	153,039	117.6	101.1
Oklahoma	30,970	35,755	40,224	19,953	20,873	16,672	17,580	83.6	84.2
Oregon	44,531	55,235	71,967	37,263	39,200	28,034	24,745	75.2	63.1
Pennsylvania	114,779	149,505	156,560	274,085	268,029	252,842	236,543	92.0	88.3
Rhode Island	33,339	33,547	41,165	19,878	19,893	15,726	17,500	79.1	88.0
South Carolina	74,456	76,159	80,401	13,331	17,466	13,636	15,593	102.3	89.3
South Dakota	15,113	16,115	15,635	3,375	2,724	2,835	3,692	84.0	135.5
Tennessee	64,378	66,956	73,943	33,133	35,972	32,321	30,916	97.5	85.9
Texas	241,510	240,923	230,481	50,607	49,767	58,644	66,610	115.9	133.8
Utah	37,581	38,474	39,964	8,327	10,908	8,674	10,623	104.2	97.4
Vermont	10,807	9,963	7,984	3,507	3,801	4,766	6,044	135.9	159.0
Virginia	91,482	106,693	123,390	26,806	27,341	14,486	14,337	54.0	52.4
Washington	193,982	199,772	202,154	48,941	53,167	50,269	57,318	102.7	107.8
West Virginia	35,154	45,105	58,165	27,802	28,607	19,035	17,109	68.5	59.8
Wisconsin	194,449	197,552	197,381	37,226	41,203	44,645	47,586	119.9	115.5
Wyoming	9,693	5,730	4,951	3,236	5,122	6,796	6,020	210.0	117.5
Puerto Rico	35,002	41,053	46,807	13,884	16,417	9,983	11,755	71.9	71.6

[1] Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U.S. Treasury. State unemployment trust fund accounts include interest credited.
[2] Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.
[3] Adjusted for voided benefit checks.

Source: Dept. of Labor, Bureau of Employment Security; unpublished data.

No. 409. Public Employment Offices—Selected Activities: 1945 to 1963

[In thousands. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and, beginning 1958, Guam. Corrected to February 1964]

Year and quarter	New applications	Counseling interviews	Placements				
			Total	Nonagricultural			
				Total	Men	Veterans	Handicapped
1945	5,757	n.a.	10,811	9,808	6,884	1,198	300
1950	7,752	1,297	13,409	5,625	3,481	1,441	227
1952	7,273	1,296	15,555	6,501	3,920	1,483	259
1953	7,865	1,273	15,582	6,295	3,721	1,499	255
1954	9,054	1,244	14,070	5,158	2,846	1,237	188
1955	7,983	1,453	14,958	6,052	3,494	1,548	264
1956	8,338	1,457	15,157	6,085	3,516	1,529	295
1957	9,181	1,538	14,293	5,724	3,220	1,370	287
1958	10,414	1,612	14,408	5,126	2,860	1,183	251
1959	9,282	1,766	15,855	6,097	3,480	1,304	295
1960	10,117	1,778	15,267	5,818	3,261	1,158	274
1961	10,502	1,876	14,708	5,992	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

n.a. Not available.

Source: Dept. of Labor, Bureau of Employment Security; unpublished data.

No. 410. Public Employment Offices—Selected Activities, States and Other Areas: 1963

[In thousands. Corrected to February 1964]

State or other area	New applications	Counseling interviews	Placements		State or other area	New applications	Counseling interviews	Placements	
			Total	Nonagricultural				Total	Nonagricultural
Total	**10,980**	**2,073**	**13,818**	**6,581**	Nebraska	58	19	89	62
					Nevada	45	5	43	36
Alabama	147	20	198	121	New Hampshire	44	9	21	17
Alaska	18	3	10	10	New Jersey	342	46	271	142
Arizona	127	15	841	115	New Mexico	60	13	65	47
Arkansas	154	27	302	108					
California	1,513	201	1,061	784	New York	931	221	955	838
					North Carolina	247	44	730	151
Colorado	130	21	156	93	North Dakota	35	6	45	30
Connecticut	183	31	111	98	Ohio	577	105	414	233
Delaware	19	4	11	7	Oklahoma	138	35	194	165
Dist. of Columbia	71	20	48	48					
Florida	237	31	399	263	Oregon	133	34	408	77
					Pennsylvania	578	180	543	260
Georgia	201	32	257	161	Rhode Island	53	13	33	33
Hawaii	42	5	16	14	South Carolina	104	13	240	85
Idaho	53	10	159	39	South Dakota	31	8	37	25
Illinois	427	89	280	213					
Indiana	266	35	151	108	Tennessee	156	29	783	118
					Texas	704	132	833	471
Iowa	100	20	119	89	Utah	59	15	71	47
Kansas	101	23	104	87	Vermont	22	2	17	16
Kentucky	151	39	164	67	Virginia	152	43	157	107
Louisiana	137	22	256	89					
Maine	47	13	34	25	Washington	200	40	299	87
					West Virginia	79	24	52	46
Maryland	164	27	199	89	Wisconsin	201	49	134	102
Massachusetts	332	63	216	168	Wyoming	22	4	24	15
Michigan	584	72	271	180					
Minnesota	190	26	137	97	Puerto Rico	187	32	62	48
Mississippi	141	39	1,446	110	Guam	2	[1]	1	1
Missouri	234	43	284	104	Virgin Islands	2	1	1	1
Montana	52	19	66	33					

[1] Less than 500.

Source: Dept. of Labor, Bureau of Employment Security; unpublished data.

No. 411. Workmen's Compensation Payments, by States: 1940 to 1962

[**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	1958	1959	1960	1961	1962
Total [1]	255,653	408,374	614,702	915,665	1,111,599	1,209,808	1,288,167	1,360,554	1,465,200
Alabama	1,061	2,648	2,137	4,538	8,327	8,504	10,058	10,546	11,549
Alaska						2,329	2,923	3,201	4,077
Arizona	1,527	3,865	5,473	7,030	9,333	10,709	12,113	13,540	14,607
Arkansas	23	2,379	3,590	5,156	6,703	7,626	7,560	8,372	9,214
California	19,950	40,668	58,452	89,359	119,087	132,511	153,653	177,649	201,824
Colorado	2,492	2,285	3,418	6,514	8,715	9,781	10,525	12,276	12,999
Connecticut	3,500	7,202	9,500	15,938	17,844	19,142	19,869	18,518	16,930
Delaware	316	438	744	1,209	1,626	1,925	1,959	2,203	2,661
Dist. of Columbia	1,441	1,193	2,360	2,550	3,757	3,955	4,069	4,970	5,761
Florida	1,880	4,193	7,418	18,011	26,709	27,380	34,147	34,699	39,058
Georgia	1,492	2,921	4,757	7,617	10,334	10,828	11,298	11,680	14,009
Hawaii						3,482	4,557	4,811	4,100
Idaho	1,216	1,193	2,218	3,598	4,377	4,444	4,927	5,164	4,794
Illinois	14,210	23,530	31,147	45,688	58,125	61,261	67,421	68,497	75,699
Indiana	3,779	6,025	8,920	13,064	16,860	19,505	18,058	18,801	22,705
Iowa	1,870	2,666	4,985	6,707	7,869	8,605	9,348	9,508	8,406
Kansas	1,587	2,977	4,260	8,176	10,308	11,893	12,978	13,575	14,770
Kentucky	3,087	4,000	6,987	9,314	11,062	11,353	12,143	12,250	13,918
Louisiana	3,369	6,952	11,400	19,573	28,210	25,338	26,462	26,463	28,025
Maine	991	2,224	1,600	2,387	2,771	3,071	3,476	3,435	3,139
Maryland	2,711	5,853	6,895	12,087	16,943	18,304	20,112	21,636	22,330
Massachusetts	7,415	11,771	23,676	33,361	37,858	41,335	45,357	49,102	54,333
Michigan	9,071	14,623	23,123	31,049	40,081	42,151	48,852	53,503	55,287
Minnesota	3,754	5,853	9,662	14,949	18,464	20,024	21,974	22,451	24,323
Mississippi	11	34	2,272	4,718	6,200	7,423	8,371	8,794	9,348
Missouri	4,035	8,365	10,649	16,613	20,063	20,798	22,617	23,688	25,054
Montana	2,093	2,003	2,544	4,238	5,403	5,401	5,404	5,660	5,999
Nebraska	967	1,334	2,360	3,540	3,976	4,287	4,468	5,316	4,908
Nevada	828	1,046	1,659	3,616	4,333	4,166	4,422	4,451	5,131
New Hampshire	704	1,002	1,670	2,386	2,671	3,635	3,741	4,034	4,010
New Jersey	12,419	21,961	29,164	44,179	54,113	56,420	59,880	60,488	65,111
New Mexico	566	652	2,330	4,812	5,984	7,621	8,074	9,595	8,588
New York	51,211	74,255	115,679	143,909	154,921	166,113	164,530	164,041	180,014
North Carolina	1,962	3,542	6,354	10,026	12,213	13,823	14,939	16,957	16,040
North Dakota	600	743	1,100	1,855	2,058	2,412	2,438	2,718	2,897
Ohio	16,895	25,603	40,441	69,314	76,064	85,107	94,495	101,795	105,243
Oklahoma	3,394	5,456	8,082	13,248	15,451	15,477	15,172	15,399	16,397
Oregon	4,277	5,666	8,983	15,721	22,092	23,729	25,539	27,015	27,637
Pennsylvania	22,774	24,552	30,831	37,839	43,281	45,958	48,431	50,563	54,901
Rhode Island	1,153	5,449	3,800	5,926	6,538	6,651	6,740	6,477	6,857
South Carolina	1,072	2,606	4,123	5,239	6,421	7,008	8,138	8,329	8,521
South Dakota	268	355	950	1,120	1,349	1,494	1,960	2,735	3,335
Tennessee	1,527	4,027	5,349	9,529	12,118	13,387	14,321	15,181	14,589
Texas	8,124	18,218	33,380	50,027	59,727	65,433	69,740	72,617	78,658
Utah	1,109	1,312	1,859	2,461	3,307	3,331	3,460	4,209	5,429
Vermont	386	522	900	1,200	1,665	1,857	1,720	2,016	2,159
Virginia	2,085	3,361	5,559	8,169	10,823	12,083	12,677	13,432	14,730
Washington	5,576	9,688	14,573	19,351	21,936	23,764	25,156	27,281	29,497
West Virginia	5,756	7,735	9,632	12,372	13,966	14,562	14,275	14,615	15,662
Wisconsin	5,662	9,162	13,356	16,697	18,634	21,551	22,067	22,246	24,161
Wyoming	422	503	1,011	1,361	1,339	1,547	1,622	1,786	1,811
Federal employees:									
Civilian	13,035	12,955	22,236	33,369	40,076	41,551	42,329	45,279	47,309
Other		208	1,134	14,953	19,514	27,703	17,602	16,897	16,686

[1] Prior to 1959, excludes Alaska and Hawaii, except data for Federal employees are for all employees regardless of where stationed.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 412. Workmen's Compensation Payments, by Type of Benefit and of Insurance: 1940 to 1962

[In millions of dollars. Prior to 1959 excludes Alaska and Hawaii, except that data for payments to Federal employees are for all employees regardless of where stationed. See also *Historical Statistics, Colonial Times to 1957*, series H 175–185]

YEAR	Total payments	TYPE OF BENEFIT				TYPE OF INSURANCE					
		Medical and hospitalization payments	Compensation payments			Insurance losses paid by private carriers [1]		State fund disbursements [2]		Self-insurance payments [3]	
			Total	Disability	Survivor	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
1940	256	95	161	129	32	135	52.7	73	28.4	48	18.9
1945	408	125	283	241	42	253	61.9	91	22.3	65	15.8
1950	615	200	415	360	55	381	62.0	149	24.2	85	13.8
1955	916	325	591	521	70	563	61.4	238	26.1	115	12.5
1958	1,112	375	737	647	90	694	62.5	285	25.6	132	11.9
1959	1,210	410	800	700	100	753	62.2	316	26.1	141	11.7
1960	1,288	435	853	748	105	812	63.0	324	25.2	152	11.8
1961	1,361	460	901	791	110	853	62.7	348	25.5	160	11.8
1962	1,465	495	970	850	120	923	63.0	371	25.3	171	11.7

[1] Net cash and medical benefits paid during calendar year by private insurance carriers under standard workmen's compensation policies. Data from *Spectator (Insurance by States, of . . . Casualty Lines)* and from published and unpublished reports of State insurance commissions.

[2] Net cash and medical benefits paid by competitive and exclusive State funds, and by Federal system for Government employees. Compiled from State reports (published and unpublished) and from *Spectator* or other insurance publications; data for fiscal years for some funds.

[3] Cash and medical benefits paid by self-insurers, plus medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage. Estimated from available State data.

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Periodically in *Social Security Bulletin.*

No. 413. Public Assistance—Recipients and Payments, by Program: 1950 to 1963

[Includes Alaska and Hawaii; beginning October 1950, Puerto Rico and Virgin Islands; and beginning July 1959, Guam. Except for general assistance, includes vendor payments for medical care and cases receiving only such payments. See also *Historical Statistics, Colonial Times to 1957*, series H 186–198]

PROGRAM	1950	1955	1959	1960	1961	1962	1963
NUMBER OF RECIPIENTS [1] (1,000)							
Old-age assistance	2,789	2,553	2,394	2,332	2,269	2,226	2,194
Medical assistance for the aged [2]				15	72	110	150
Aid to dependent children:							
Families	652	603	779	806	921	943	969
Recipients [3]	2,234	2,193	2,953	3,080	3,582	3,828	3,989
Children	1,662	1,661	2,273	2,377	2,770	2,873	2,993
Aid to the blind	98	105	109	108	103	100	98
Aid to the permanently and totally disabled	69	244	350	374	396	437	479
General assistance (cases)	413	314	399	431	411	354	353
AVERAGE MONTHLY PAYMENT [1]							
Old-age assistance	$44	$54	$66	$68	$69	$75	$77
Medical assistance for the aged [2]				196	193	205	201
Aid to dependent children:							
Per family	72	89	110	115	122	126	131
Per recipient [3]	21	24	29	30	31	31	32
Aid to the blind	47	58	71	73	75	80	82
Aid to the permanently and totally disabled	45	56	65	68	70	74	76
General assistance (per case)	47	55	70	72	68	67	68
TOTAL PAYMENTS FOR YEAR ($1,000,000)							
Total [4]	2,395	2,757	3,680	3,804	4,116	4,457	4,736
Old-age assistance	1,470	1,608	1,883	1,928	1,890	1,962	2,029
Medical assistance for the aged [2]				5	113	246	331
Aid to dependent children	554	639	1,003	1,063	1,237	1,396	1,477
Aid to the blind	53	71	91	94	93	94	96
Aid to the permanently and totally disabled	8	156	260	288	317	361	417
General assistance	295	214	344	322	356	293	280

[1] As of December. [2] Program initiated November 1960 under the Social Security Act Amendment of 1960. [3] Includes the children and 1 or both parents, or 1 caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance. [4] Total includes vendor payments for medical care from general assistance funds.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Social Security Bulletin.*

No. 414. Public Assistance—Federal Grants to States, by Program, 1950 to 1963, and by States and Other Areas, 1963

[**In thousands of dollars.** For years ending June 30. For all years, covers areas listed. Based on checks issued in specified year, excluding any amounts paid during the year for a prior or subsequent year]

Year and state or other area	Total	Old-age assistance	Medical assistance for the aged [1]	Aid to dependent children	Aid to the blind	Aid to the permanently and totally disabled
1950	1,123,418	843,161	----------	256,087	24,169	----------
1955	1,423,907	920,791	----------	385,233	36,467	81,416
1959	1,957,098	1,132,194	----------	626,546	47,619	150,739
1960	2,033,761	1,157,523	----------	660,232	48,824	167,182
1961	2,180,466	1,211,709	33,507	704,108	48,517	182,625
1962	2,466,974	1,256,388	109,866	853,685	47,483	199,552
1963						
Total	**2,671,271**	**1,342,633**	**138,778**	**901,930**	**48,870**	**239,060**
Alabama	83,614	65,877	422	10,833	750	5,732
Alaska	2,009	825	----------	1,125	59	----------
Arizona	18,892	7,356	----------	10,308	554	673
Arkansas	42,610	31,987	899	4,411	1,143	4,170
California	319,220	169,579	25,951	98,234	7,407	18,048
Colorado	44,125	30,395	----------	10,139	151	3,439
Connecticut	28,021	6,021	6,841	12,417	173	2,570
Delaware	3,025	589	----------	2,017	165	254
District of Columbia	9,204	1,996	100	5,190	114	1,804
Florida	68,188	40,412	----------	17,943	1,442	8,391
Georgia	76,530	47,237	----------	14,297	1,607	13,389
Hawaii	6,142	707	804	3,951	61	618
Idaho	9,221	3,432	1,557	2,781	82	1,369
Illinois	138,751	42,318	1,966	76,428	1,686	16,353
Indiana	27,718	14,441	----------	11,988	1,131	159
Iowa	33,448	21,204	----------	10,897	810	537
Kansas	28,361	17,903	----------	7,453	340	2,665
Kentucky	55,796	28,757	809	19,215	1,463	5,552
Louisiana	128,392	94,430	----------	21,937	1,769	10,256
Maine	15,789	7,520	472	6,047	255	1,495
Maryland	26,140	5,530	1,678	14,982	237	3,714
Massachusetts	90,983	38,354	23,791	20,735	1,332	6,770
Michigan	79,121	31,029	11,132	32,388	959	3,613
Minnesota	44,158	30,040	----------	11,820	650	1,647
Mississippi	42,069	27,843	----------	7,849	1,232	5,145
Missouri	93,781	59,352	----------	23,726	2,356	8,347
Montana	6,485	3,474	----------	2,016	184	812
Nebraska	13,913	8,637	----------	3,583	423	1,270
Nevada	3,031	1,687	----------	1,236	108	----------
New Hampshire	4,842	3,219	22	1,098	156	346
New Jersey	39,258	11,946	----------	22,115	578	4,618
New Mexico	18,770	7,909	----------	8,582	233	2,046
New York	216,609	38,427	47,931	107,089	2,135	21,026
North Carolina	63,986	23,397	----------	24,666	2,905	13,019
North Dakota	9,162	4,502	1,738	2,000	62	861
Ohio	102,802	53,200	----------	37,471	2,226	9,905
Oklahoma	92,002	62,475	1,053	20,042	1,084	7,349
Oregon	22,038	10,320	----------	8,562	209	2,947
Pennsylvania	128,448	29,110	5,284	80,563	3,123	10,368
Rhode Island	11,377	4,114	----------	5,564	78	1,621
South Carolina	24,494	12,983	1,126	5,421	920	4,045
South Dakota	9,281	5,656	----------	2,861	92	673
Tennessee	46,307	23,062	803	15,750	1,148	5,543
Texas	159,171	136,843	----------	15,147	2,924	4,258
Utah	12,844	3,621	1,437	4,970	106	2,709
Vermont	6,129	3,896	194	1,406	66	567
Virginia	22,764	7,876	----------	10,294	698	3,896
Washington	49,535	28,869	1,644	12,282	396	6,345
West Virginia	43,649	7,560	734	31,781	416	3,159
Wisconsin	36,058	20,700	----------	11,633	529	3,195
Wyoming	3,022	1,785	----------	864	35	337
Puerto Rico	9,533	2,068	358	5,607	102	1,398
Guam	139	29	10	82	1	16
Virgin Islands	315	133	21	134	4	23

[1] Program initiated November 1960 under the Social Security Act Amendment of 1960.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Social Security Bulletin.*

No. 415. Public Assistance—Recipients, by Program, States and Other Areas: 1963

[As of December. Except for general assistance, includes cases receiving vendor payments for medical care]

State or other area	Old-age assistance	Medical assistance for the aged [1]	Aid to dependent children			Aid to the blind	Aid to the permanently and totally disabled	General assistance (cases)
			Families	Recipients				
				Total number [2]	Children			
Total	[3] 2,193,564	150,162	969,084	3,988,961	2,993,326	[4] 97,794	479,315	[5] 353,000
Alabama	108,525	216	22,251	90,733	71,486	1,717	13,988	63
Alaska	1,385	----------	1,242	4,463	3,367	106	76	257
Arizona	13,450	----------	9,945	42,272	31,926	837	2,477	2,100
Arkansas	57,664	2,197	6,683	26,440	20,252	1,982	9,049	433
California	267,261	20,910	97,267	375,371	284,295	[4] 12,133	40,261	38,279
Colorado	[3] 49,298	----------	9,962	39,081	30,308	259	5,950	1,465
Connecticut	8,205	5,107	13,235	53,035	38,383	309	6,990	4,318
Delaware	1,185	----------	2,354	10,892	8,202	292	422	1,547
District of Columbia	2,467	561	3,871	18,478	14,794	193	2,974	561
Florida	71,092	293	27,578	103,633	83,137	2,570	15,372	[6] 8,100
Georgia	92,346	----------	15,983	60,309	47,033	3,145	25,583	2,584
Hawaii	1,142	374	3,229	13,915	10,338	75	989	1,082
Idaho	4,948	1,753	2,563	10,038	7,316	125	2,581	n.a.
Illinois	60,716	554	54,829	257,498	196,775	2,693	27,843	28,519
Indiana	23,449	----------	11,727	46,869	34,836	1,807	757	n.a.
Iowa	29,548	----------	10,454	41,886	30,473	1,239	1,055	[6] 4,000
Kansas	24,099	----------	7,615	31,549	24,306	523	4,431	3,218
Kentucky	55,598	4,698	19,762	75,293	54,133	2,401	9,410	1,523
Louisiana	129,716	420	22,829	99,216	75,053	2,820	18,525	7,954
Maine	11,255	442	5,624	20,275	15,091	382	2,301	3,039
Maryland	9,459	8,378	15,188	66,064	50,835	404	6,989	5,492
Massachusetts	55,593	24,786	22,118	81,328	61,235	2,271	11,148	8,130
Michigan	50,411	5,118	33,530	125,334	92,183	1,688	7,073	28,455
Minnesota	43,253	----------	12,187	44,165	34,617	1,052	3,257	10,563
Mississippi	75,597	----------	20,455	80,996	64,291	3,041	16,505	1,111
Missouri	104,942	----------	25,754	105,157	79,006	[4] 4,626	14,591	9,413
Montana	5,678	----------	1,775	6,994	5,380	259	1,252	1,738
Nebraska	12,679	----------	3,456	14,236	10,970	663	2,364	n.a.
Nevada	2,565	----------	1,306	4,970	3,988	165	----------	325
New Hampshire [6]	4,537	780	1,018	4,202	3,145	268	543	958
New Jersey	14,082	4,847	23,806	93,490	70,730	941	8,142	[7] 10,619
New Mexico	10,846	----------	7,575	30,737	23,250	342	3,392	660
New York	56,416	31,866	105,992	462,040	337,932	3,184	34,998	30,182
North Carolina	44,145	----------	27,453	113,892	84,807	5,092	21,217	2,135
North Dakota	5,557	1,006	1,684	6,628	5,088	81	1,360	579
Ohio	85,133	----------	37,234	152,503	114,668	3,417	18,074	31,762
Oklahoma	83,837	852	18,561	72,353	53,523	1,704	12,414	7,953
Oregon	11,889	3,502	7,625	28,753	21,443	402	7,761	5,665
Pennsylvania	47,222	7,533	71,652	319,907	226,230	[4] 17,994	18,656	38,414
Rhode Island	6,033	----------	5,544	22,486	16,483	98	2,707	2,720
South Carolina	26,785	646	8,010	32,031	25,612	1,716	8,381	1,476
South Dakota	7,510	----------	2,770	10,044	7,640	136	1,107	324
Tennessee	46,968	3,844	19,683	77,278	57,900	2,316	12,428	2,059
Texas	228,768	----------	19,320	88,064	66,807	4,897	8,862	[6] 9,300
Utah	5,223	1,837	4,561	19,125	13,833	177	4,590	1,510
Vermont	5,495	67	1,325	4,994	3,684	111	981	[6] 1,000
Virginia	13,563	----------	10,447	44,193	33,962	1,156	6,611	2,261
Washington	34,570	9,763	17,537	71,275	51,166	674	18,480	8,862
West Virginia	15,204	5,748	26,912	123,322	84,800	860	6,387	8,287
Wisconsin	29,848	----------	11,305	43,142	32,380	824	5,646	1,446
Wyoming	2,581	9	839	3,231	2,488	55	616	465
Puerto Rico	33,187	1,864	52,969	212,795	170,028	1,550	21,578	1,190
Guam [6]	163	106	172	885	737	6	77	7
Virgin Islands [6]	476	85	318	1,164	981	16	94	151

n.a. Not available.

[1] Program initiated November 1960 under the Social Security Act Amendment of 1960.

[2] Includes the children and 1 or both parents, or 1 caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

[3] Includes 3,778 recipients under 65 in Colorado.

[4] Includes 79 recipients of payments made without Federal participation in California, 688 in Missouri, and 12,683 in Pennsylvania.

[5] Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 7.

[6] Estimated.

[7] Includes unknown number of cases receiving medical care, hospitalization, or burial only.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Social Security*

No. 416. Public Assistance—Payments to Recipients, by Program, States and Other Areas: 1963

[Includes vendor payments for medical care]

State or other area	Total amount of public assistance (1,000)	Average monthly payments, December						
		Old-age assistance	Medical assistance for the aged [1]	Aid to dependent children		Aid to the blind	Aid to the permanently and totally disabled	General assistance (per case)
				Per family	Per recipient			
Total	[2] $4,736,080	$77.03	$201.20	$130.69	$31.75	$82.03	$75.74	$68.01
Alabama	108,956	67.10	298.50	47.36	11.61	51.10	46.02	13.71
Alaska	3,487	89.68	---	123.28	34.31	76.94	137.07	67.71
Arizona	28,105	62.46	---	121.45	28.57	72.44	67.68	55.15
Arkansas	58,431	60.68	51.58	66.51	16.81	66.94	55.89	15.97
California	683,412	106.72	274.05	171.20	44.36	127.65	106.94	61.30
Colorado	84,691	98.61	---	135.24	34.47	84.57	73.45	48.92
Connecticut	56,636	80.52	207.09	185.90	46.39	108.74	66.43	70.77
Delaware	5,024	58.81	---	99.02	21.40	78.97	71.97	51.77
Dist. of Columbia	14,587	66.11	344.91	154.66	32.40	73.72	77.08	75.20
Florida	91,849	63.39	373.98	60.38	16.07	65.34	69.84	[3]
Georgia	97,952	55.87	---	87.52	23.19	59.27	59.73	31.69
Hawaii	10,311	67.34	281.99	146.94	34.10	82.76	105.15	66.35
Idaho	13,692	70.78	132.59	154.59	39.47	72.40	54.72	n.a.
Illinois	267,453	84.07	439.00	193.82	41.27	86.80	93.18	79.45
Indiana	39,764	77.58	---	113.39	28.37	86.66	127.70	n.a.
Iowa	55,116	90.96	---	126.81	31.65	101.73	82.75	[3]
Kansas	48,043	92.20	---	156.12	37.62	95.98	106.01	63.62
Kentucky	74,411	57.53	21.53	92.16	24.19	66.92	70.19	36.98
Louisiana	175,648	83.11	162.35	99.91	22.99	81.21	57.40	51.84
Maine	24,171	83.71	252.58	105.56	29.28	83.65	87.63	47.72
Maryland	45,578	72.06	40.80	141.09	32.44	77.79	77.06	72.02
Massachusetts	176,554	90.19	164.05	179.63	48.85	133.37	135.19	73.89
Michigan	171,256	80.99	330.90	137.41	36.76	81.73	96.65	102.29
Minnesota	94,763	112.45	---	185.00	51.05	111.93	61.07	86.01
Mississippi	51,457	38.64	---	37.92	9.58	43.11	43.71	14.24
Missouri	136,498	66.93	---	97.24	23.82	75.00	69.69	65.72
Montana	9,841	68.52	---	134.84	34.22	78.27	76.73	44.34
Nebraska	20,874	82.48	---	121.82	29.57	98.47	86.52	n.a.
Nevada	4,965	88.38	---	120.74	31.73	121.17	---	58.64
New Hampshire	9,708	100.24	55.87	174.81	42.35	104.52	112.36	69.78
New Jersey	97,157	80.37	211.59	187.68	47.79	83.35	94.79	120.34
New Mexico	26,397	74.99	---	137.79	33.96	89.30	85.95	36.12
New York	485,475	90.30	318.13	193.97	44.50	111.12	121.11	83.13
North Carolina	83,788	58.68	---	98.35	23.72	63.16	69.30	24.51
North Dakota	13,927	85.42	211.65	159.89	40.63	86.62	116.74	63.39
Ohio	193,094	84.82	---	130.87	31.95	82.99	76.87	74.86
Oklahoma	143,346	94.16	148.87	135.46	34.75	119.34	108.27	12.97
Oregon	39,560	67.54	138.91	144.31	38.27	87.56	63.21	69.70
Pennsylvania	236,046	74.25	233.41	131.00	29.34	74.55	67.80	59.33
Rhode Island	21,159	84.30	---	162.71	40.12	87.76	91.19	57.75
South Carolina	31,357	49.77	157.58	63.11	15.78	60.59	52.70	26.96
South Dakota	12,655	82.11	---	109.21	30.12	66.65	68.44	33.68
Tennessee	56,374	54.04	61.14	72.74	18.53	51.00	51.21	20.01
Texas	220,193	69.89	---	81.33	17.84	69.20	57.50	[3]
Utah	20,082	63.22	132.83	131.62	31.39	69.31	65.72	71.08
Vermont	8,793	83.56	357.12	113.15	30.02	66.99	81.55	[3]
Virginia	29,684	60.97	---	100.50	23.76	66.43	65.50	46.85
Washington	93,215	82.37	143.09	134.75	33.15	93.81	61.92	70.67
West Virginia	57,551	46.99	21.90	121.81	26.58	47.86	49.27	36.57
Wisconsin	77,342	106.57	---	189.55	49.67	96.05	109.33	90.91
Wyoming	5,113	83.22	[4]	142.77	37.07	80.25	77.04	83.59
Puerto Rico	16,741	8.93	27.80	14.71	3.66	8.32	8.57	7.66
Guam	229	28.29	16.32	70.35	13.67	[4]	25.81	[4]
Virgin Islands	566	37.29	23.84	61.68	16.85	[4]	32.96	34.15

n.a. Not available.

[1] Program initiated November 1960 under the Social Security Act Amendment of 1960.

[2] Includes vendor payments for medical care from general assistance funds and from special medical funds; data for such expenditures partly estimated for some States.

[3] Not computed. [4] Not computed; base too small.

Source: Dept. of Health, Education, and Welfare, Welfare Administration. Periodically in *Social Security Bulletin*.

No. 417. Maternity and Child-Health Services: 1961 and 1962

[In thousands. Includes Alaska, Hawaii, 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	
	1961	1962
SERVICE		
Maternity services:		
Maternity medical clinic service	290	280
Maternity nursing service	529	578
Dental treatment	5	13
Hospital in-patient care	35	42
Child-health services:		
Well child conference service:		
All ages	1,530	1,506
Infants under 1 year	607	612
General pediatric clinic service	147	161
Special clinics	101	89
Nursing service	3,063	2,947
Topical fluoride applications	274	309
Dental treatment	493	564
Hospital in-patient care:		
For prematurity	6	6
Excluding prematurity	18	20
SERVICE—Continued		
School health examinations and screening:		
Examined by physicians	2,446	2,441
Referred for further diagnosis or treatment	321	299
Completed referrals	35	35
Screening by other personnel:		
Visual screening	7,071	7,505
Audiometer testing	4,388	4,790
Dental screening	3,073	3,131
Other	1,123	902
IMMUNIZATION [1]		
Smallpox	2,462	2,924
Diphtheria	4,141	4,226
Pertussis	2,646	2,686
Tetanus	4,410	4,594
Poliomyelitis	5,231	6,160
Other	1,157	1,182

[1] Includes boosters and revaccinations.

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

No. 418. Maternity and Child-Health and Welfare Services—Federal Grants to States and Other Areas: 1963

[In thousands of dollars. For year ending June 30. Based on checks issued less refunds]

STATE OR OTHER AREA	Maternity and child-health services	Services for crippled children	Child-welfare services	STATE OR OTHER AREA	Maternity and child-health services	Services for crippled children	Child-welfare services
Total	**24,888**	**24,727**	**25,704**	Montana	147	189	157
				Nebraska	162	195	241
Alabama	734	651	658	Nevada	125	139	94
Alaska	120	130	166	New Hampshire	89	126	104
Arizona	213		249	New Jersey	377	358	569
Arkansas	366	373	423	New Mexico	267	235	237
California	1,471	1,174	1,570	New York	1,285	995	1,343
Colorado	427	298	321	North Carolina	935	977	896
Connecticut	377	301	268	North Dakota	141	139	171
Delaware	130	128	108	Ohio	915	968	1,236
Dist. of Columbia	285	309	123	Oklahoma	364	320	420
Florida	827	569	654	Oregon	195	236	258
Georgia	737	779	708	Pennsylvania	1,243	1,361	1,245
Hawaii	179	192	166	Rhode Island	223	157	172
Idaho	199	202	95	South Carolina	515	569	544
Illinois	711	823	937	South Dakota	89	96	176
Indiana	445	594	624	Tennessee	760	739	641
Iowa	333	490	539	Texas	1,078	1,339	1,157
Kansas	262	331	366	Utah	165	173	227
Kentucky	536	602	633	Vermont	129	125	130
Louisiana	520	586	613	Virginia	695	666	635
Maine	177	132	202	Washington	433	346	392
Maryland	544	668		West Virginia	364	381	345
Massachusetts	644	454	384	Wisconsin	492	501	557
Michigan	946	995	601	Wyoming	123	117	111
			975				
Minnesota	526	664	524	Puerto Rico	601	677	589
Mississippi	581	547	494	Guam	60	27	13
Missouri	517	476	566	Virgin Islands	109	108	77

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

No. 419. Orphans, by Type, 1930 to 1963, and by Age, 1963

[**In thousands, except percent.** Beginning 1960, includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Covers children under age 18 who have been orphaned at any time; full orphan refers to loss of both parents, paternal orphan to loss of father, maternal orphan to loss of mother. Age on last birthday. Data not exactly comparable for all years because of changes in methodology]

DATE	ITEM	All orphans	Paternal orphans only	Maternal orphans only	Full orphans
1930	Number	5,050	2,700	1,900	450
	Percent of child population	11.7	6.3	4.4	1.1
1940	Number	3,840	2,180	1,370	290
	Percent of child population	9.5	5.4	3.4	0.7
1949 (Oct.)	Number	2,930	1,890	960	80
	Percent of child population	6.1	3.9	2.0	0.2
1960 (Jan.)	Number	2,955	2,055	840	60
	Percent of child population	4.5	3.1	1.3	0.1
1963 (Jan.)	Number	3,098	2,182	853	63
	Percent of child population	4.4	3.1	1.2	0.1
	Distribution by age: 0 to 5 years	315	235	79	1
	6 to 11 years	958	675	271	12
	12 to 15 years	1,119	780	313	26
	16 and 17 years	706	492	190	24

Source: Dept. of Health, Education, and Welfare, Social Security Administration. Irregularly in *Social Security Bulletin.*

No. 420. Adoptions—Summary, for Reporting States, Puerto Rico, and Virgin Islands: 1962

STATE OR OTHER AREA	Number of petitions granted	Relation of petitioner to child [1]		Children adopted by nonrelatives [1]				
				Type of placement		Birth status		Median age at time of placement [2] (in months)
		Related	Not related	Agency	Independent	Out of wedlock	In wedlock	
Total [3]	*121,000*	*58,100*	*62,900*	*40,300*	*22,600*	*50,300*	*12,600*	
Total, reporting areas	[4] 108,602	[4] 45,884	[4] 50,539	29,453	17,105	33,030	8,406	2.0
Arkansas	643	325	272	170	102	191	80	9.8
California	14,764	6,431	7,764	4,248	3,516	6,784	888	1.0
Connecticut	1,196	545	651	631	17	573	76	2.9
Delaware	244	116	128	122	6	100	28	5.9
District of Columbia	698	197	501	432	68	464	31	2.1
Florida	4,506	2,216	2,290	1,013	1,277	1,751	456	[6]
Georgia	1,980	866	1,114	553	561	845	236	3.0
Hawaii	778	464	306	132	174	244	61	[5]
Illinois	6,349	[6] 2,197	[6] 4,108	[6] 2,056	[6] 2,052	[6] 2,617	[6] 1,491	n.a.
Indiana	3,710	1,959	1,731	1,165	563	1,227	473	1.9
Iowa	2,161	989	1,171	793	378	925	246	1.1
Kansas	1,537	814	721	304	413	551	160	[5]
Kentucky	1,449	720	698	487	207	537	137	4.5
Louisiana	1,856	814	1,033	574	459	804	208	2.5
Maine	*1,144*	*753*	*362*	*184*	*178*	*314*	*37*	n.a.
Maryland	2,308	920	964	586	361	767	170	4.0
Massachusetts	3,288	1,212	1,377	1,213	162	986	186	4.9
Michigan	6,323	3,071	2,893	n.a.	n.a.	2,076	813	n.a.
Minnesota	1,996	830	1,165	1,102	63	1,016	145	2.8
Missouri	2,167	993	1,156	925	222	908	240	2.7
Nevada	273	118	154	114	40	119	35	1.0
New Jersey	2,625	1,025	1,600	847	499	1,166	163	2.2
New Mexico	951	510	441	188	253	372	65	[5]
North Carolina	2,111	1,007	1,103	744	359	921	171	4.1
North Dakota	348	164	184	169	15	164	20	2.9
Ohio	6,248	3,037	3,005	2,762	243	n.a.	n.a.	n.a.
Oregon	1,911	1,025	869	385	473	669	172	[5]
Pennsylvania	5,571	2,680	2,814	1,862	952	n.a.	n.a.	n.a.
Rhode Island	393	234	159	141	18	142	16	6.1
South Dakota	434	207	224	172	51	198	25	1.5
Tennessee	1,218	492	717	436	280	516	199	4.8
Texas	9,000	4,336	3,563	[6] 1,805	[6] 1,758	1,343	549	[5]
Utah	963	418	540	319	219	437	93	[5]
Vermont	357	133	224	210	14	187	35	1.7
Virginia	2,283	1,109	1,167	666	501	906	251	3.6
Washington	2,695	1,315	1,375	832	473	1,093	262	2.1
Wisconsin	2,166	971	1,195	1,082	89	1,037	154	3.7
Puerto Rico	208	101	106	21	85	73	30	3.9
Virgin Islands	19	7	12	8	4	7	5	[7]

n.a. Not available. [1] Excludes children for whom data were not reported.
[2] For definition of median, see headnote, table 17. [3] Includes estimates for nonreporting States.
[4] Includes some States not shown separately. [5] Less than 1 month. [6] Estimated.
[7] Number of cases less than 50.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Child Welfare Statistics, 1963.*

No. 421. Children Receiving Child Welfare Services From Public Welfare Agencies, by Type of Service—States and Other Areas: 1963

[As of March 31]

STATE OR OTHER AREA	Total	Rate per 10,000 child population [1]	Primary services	Supplementary services [2]	STATE OR OTHER AREA	Total	Rate per 10,000 child population [1]	Primary services	Supplementary services [2]
Total	**457,300**	**60**	**401,900**	**55,400**	Mont.	1,234	41	1,234	---
					Nebr.	2,127	36	2,049	78
Ala.	11,364	77	10,441	923	Nev.	580	41	560	20
Alaska	1,209	104	1,202	7	N.H.	2,476	101	2,474	2
Ariz.	[3] 3,990	63	3,757	233	N.J.	10,114	42	9,938	176
Ark.	2,681	35	2,667	14					
Calif.	31,090	46	31,010	80	N. Mex.	3,088	64	2,938	150
					N.Y.	43,437	68	20,967	22,470
Colo.	5,328	67	5,250	78	N.C.	20,109	97	20,109	---
Conn.	6,994	69	6,596	398	N. Dak.	4,186	148	3,644	542
Del.	1,721	88	1,618	103	Ohio	31,121	76	28,530	2,591
D.C.	5,034	184	4,907	127					
Fla.	6,866	33	6,866	---	Okla.	5,396	55	4,823	573
					Oreg.	6,548	91	6,036	512
Ga.	6,810	38	6,723	87	Pa.	24,737	57	14,354	10,383
Hawaii	1,236	39	1,236	---	R.I.	2,134	64	2,097	37
Idaho	349	11	349	---	S.C.	7,387	64	7,339	48
Ill.	7,562	19	6,950	612					
Ind.	13,941	73	12,697	1,244	S. Dak.	1,448	46	1,266	182
					Tenn.	6,678	44	6,678	---
Iowa	6,682	60	6,364	318	Tex.	6,930	16	6,740	190
Kans.	4,134	46	3,843	291	Utah	2,247	49	2,247	---
Ky.	6,582	50	6,582	---	Vt.	1,828	114	1,797	31
La.	10,295	67	9,901	394					
Maine	5,217	130	5,136	81	Va.	14,573	81	14,573	---
					Wash.	9,154	74	7,786	1,368
Md.	11,593	86	10,881	712	W. Va.	7,627	101	7,620	7
Mass.	6,980	35	6,980	---	Wis.	15,658	94	14,092	1,566
Mich.	3,766	11	3,289	477	Wyo.	446	31	372	74
Minn.	25,974	177	18,757	7,217					
Miss.	13,515	128	13,515	---	P.R.	15,605	118	14,975	630
Mo.	8,742	53	8,432	310	V.I.	728	455	728	---

[1] Based on estimates of resident population under 21 years of age, Bureau of the Census, July 1, 1962.
[2] Includes those children for whom public welfare agencies provide service supplementary to that of another child welfare agency, and those for whom they only provide a payment for board and care or exercise legal custody.
[3] 1962 data.

Source: Dept. of Health, Education, and Welfare, Welfare Administration; *Child Welfare Statistics, 1963.*

No. 422. Services for Crippled Children: 1950 to 1962

[**In thousands.** Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and, beginning 1959, Guam. Excludes Arizona, which did not participate in this program. Represents number reported only. Services provided or purchased by official State crippled children's agencies under Social Security Act. See *Historical Statistics, Colonial Times to 1957*, series H 213, for totals]

TYPE OF SERVICE	1950	1955	1957	1958	1959	1960	1961	1962
Total number of children who received physician's services	214	278	313	325	339	355	372	385
Clinic service:								
Number of children	172	221	246	255	265	271	279	289
Number of visits	364	472	506	534	557	575	606	632
Average number of visits per child	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
Hospital in-patient care:								
Number of children	43	48	52	53	54	59	65	65
Number of days' care	1,425	1,246	1,275	1,211	1,165	1,263	1,320	1,370
Average number of days per child	32.8	26.0	24.4	23.0	21.7	21.3	20.4	21.0
Convalescent-home care:								
Number of children	6	4	4	4	4	5	4	3
Number of days' care	529	362	344	298	294	301	298	299
Average number of days per child	96.9	96.5	93.0	78.2	80.3	62.1	84.0	86.4
Other physician's services:								
Number of children	25	53	66	71	71	79	85	86
Number of visits (office and home)	91	124	161	174	172	193	202	266
Average number of visits per child	3.7	2.3	2.4	2.4	2.4	2.5	2.4	3.1

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

No. 423. Boy Scouts and Girl Scouts—Membership and Units: 1940 to 1963

[In thousands. Boy Scout data as of December 31; Girl Scout data as of September 30. Includes Alaska, Hawaii, and outlying areas]

ITEM	1940	1945	1950	1955	1960	1962	1963
BOY SCOUTS OF AMERICA							
Total membership	1,449	1,977	2,795	4,166	5,165	5,322	5,447
Boys	1,106	1,534	2,072	3,056	3,783	3,909	4,016
Cub scouts (8 to 10 years old)	195	474	828	1,475	1,865	1,893	1,931
Boy scouts (11 to 18 years old)	911	1,060	1,122	1,398	1,647	1,709	1,771
Explorers (14 years and over)			122	182	271	308	314
Adults	343	444	724	1,110	1,382	1,413	1,431
Total units (packs, troops, and explorer units)	48	61	79	104	130	135	137
GIRL SCOUTS OF THE U.S.A.							
Total membership [1]	632	1,174	1,646	2,643	3,419	3,435	3,556
Girls (7 to 17 years old)[2]	509	937	1,268	2,025	2,646	2,688	2,836
Brownies/Juniors	79	269	556	1,022	1,320	1,351	1,398
Juniors/Cadettes	386	609	654	922	1,224	1,203	1,298
Cadettes/Seniors	44	59	58	81	102	134	140
Adults	123	237	378	618	773	747	720
Total units (troops)	27	48	76	125	164	163	159

[1] Includes members abroad.
[2] Beginning September 1963, age classification changed as follows: Brownies, 7 to 8 years old; Juniors, 9 to 11 years old; Cadettes, 12 to 14 years old; and Seniors, 15 to 17 years old.

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. 424. Vocational Rehabilitation—Number of Persons, by Type of Disability and Occupation: 1945 to 1963

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

TYPE	1945	1950	1955	1960	1961	1962	1963
Total	41,925	59,597	57,981	88,275	92,501	102,377	110,136
Disability:							
Amputated or missing members	6,380	7,582	6,469	8,559	8,778	8,976	8,890
Impairment of extremities [1]	11,612	13,720	12,128	17,026	23,405	25,589	26,722
Impairment of other parts of body [1]	2,908	4,501	4,755	9,956	3,782	4,465	4,892
Visual:							
Blind	1,497	3,210	3,473	4,348	4,578	4,708	4,805
Other visual	3,448	3,880	3,150	5,090	5,335	5,962	6,611
Aural:							
Deaf	1,023	1,267	927	1,617	1,595	1,866	2,077
Hard of hearing	2,097	4,024	2,828	3,793	3,843	4,462	4,690
Speech defect	252	675	751	1,119	1,121	1,337	1,355
Tuberculosis, pulmonary	2,651	4,913	6,563	6,198	5,486	5,352	5,188
Cardiac	1,784	2,308	2,562	4,241	4,447	4,773	5,138
Other diseases	5,708	9,657	10,381	15,809	19,422	21,776	23,764
Mental or nervous system disorders	2,429	3,845	3,993	10,519	10,532	13,023	15,947
Not reported	136	15	1		177	88	57
Job or occupation:							
Professional	1,598	3,117	3,135	3,583	4,058	4,142	4,652
Semiprofessional, managerial, and official	1,895	2,884	2,850	3,914	3,844	4,205	4,624
Clerical, sales, and kindred	8,196	11,213	11,396	15,207	14,964	16,397	17,422
Service occupations	5,015	9,142	9,510	16,962	18,326	20,610	22,168
Agriculture, fishing, etc.	1,789	5,731	5,448	7,033	7,316	7,493	7,576
Skilled [2]	9,128	9,305	7,260	10,911	10,641	12,060	12,707
Semiskilled [2]	8,049	7,962	7,994	11,952	10,871	12,276	13,422
Unskilled [2]	5,948	4,095	3,438	6,573	5,977	7,002	7,787
Work in sheltered workshops [2]					2,586	2,973	3,630
Family workers and housewives	156	6,131	6,938	12,103	13,811	15,142	16,148
Not reported	151	17	12	37	107	77	

[1] Prior to 1961, selected impairments of extremities were included in impairments of other parts of body.
[2] Prior to 1961, work in sheltered workshops was included in skilled, semiskilled, and unskilled.

Source: Dept. of Health, Education, and Welfare, Vocational Rehabilitation Administration; unpublished data.

No. 425. Vocational Rehabilitation—Number of Persons and Federal Grants, States and Other Areas: 1963

[For year ending June 30. Excludes training grants totaling $13,269,000 and research grants totaling $10,487,000. See headnote, table 424]

State or other area	Disabled persons		Federal grants [1] ($1,000)				
				Type of agency		Type of grant	
	Number rehabilitated	Number in process of rehabilitation on June 30	Total	State boards of vocational education	State agencies for the blind	Support grants	Extension and improvement grants
Total	**110,136**	**220,616**	**72,099**	**65,122**	**6,977**	**71,039**	**1,060**
Alabama	3,123	6,020	3,176	3,176	----------	3,149	27
Alaska	82	214	115	115	----------	115	----------
Arizona	465	858	598	497	101	583	15
Arkansas	2,668	3,067	2,219	2,219	----------	2,204	15
California	2,738	11,146	3,385	3,385	----------	3,252	133
Colorado	1,298	2,529	1,173	1,173	----------	1,158	15
Connecticut	997	2,721	393	313	80	372	21
Delaware	562	700	196	162	34	181	15
District of Columbia	1,032	1,729	312	312	----------	304	8
Florida	4,725	8,774	2,457	1,949	508	2,423	34
Georgia	6,503	7,378	3,859	3,859	----------	3,828	31
Hawaii	265	977	336	276	60	328	8
Idaho	377	694	258	234	24	258	----------
Illinois	4,184	7,937	2,095	2,095	----------	2,015	80
Indiana	1,509	3,020	649	596	53	620	29
Iowa	1,464	2,889	1,056	838	218	1,056	----------
Kansas	1,108	1,846	831	664	167	822	9
Kentucky	1,881	2,290	1,021	1,021	----------	996	25
Louisiana	2,230	6,111	1,954	1,771	183	1,954	----------
Maine	412	785	405	292	113	392	13
Maryland	1,722	3,752	908	908	----------	908	----------
Massachusetts	1,915	4,097	1,455	1,249	206	1,413	42
Michigan	3,374	6,674	1,576	1,460	116	1,511	65
Minnesota	1,570	4,339	1,330	1,158	172	1,321	9
Mississippi	1,798	2,750	1,367	947	420	1,363	4
Missouri	2,297	3,511	1,256	1,020	236	1,220	36
Montana	527	1,459	315	269	46	300	15
Nebraska	595	1,969	423	342	81	408	15
Nevada	135	222	114	88	26	114	----------
New Hampshire	238	598	159	116	43	147	12
New Jersey	2,387	4,555	1,527	1,291	236	1,476	51
New Mexico	337	492	299	236	63	289	10
New York	7,563	16,246	5,514	4,843	671	5,459	55
North Carolina	6,691	10,062	3,225	2,552	673	3,225	----------
North Dakota	330	990	447	447	----------	432	15
Ohio	2,768	5,878	1,747	1,343	404	1,712	35
Oklahoma	2,136	6,741	1,887	1,887	----------	1,869	18
Oregon	728	1,759	723	640	83	723	----------
Pennsylvania	10,877	20,314	6,550	6,024	526	6,491	59
Rhode Island	1,098	2,625	553	477	76	540	13
South Carolina	2,863	6,242	1,888	1,802	86	1,888	----------
South Dakota	311	773	344	264	80	334	10
Tennessee	2,956	5,007	1,905	1,440	465	1,905	----------
Texas	3,895	7,621	2,554	2,283	271	2,494	60
Utah	610	1,670	330	330	----------	315	15
Vermont	191	599	271	220	51	267	4
Virginia	3,829	5,570	1,638	1,466	172	1,635	3
Washington	1,167	2,533	924	781	143	922	2
West Virginia	3,765	9,273	1,719	1,719	----------	1,704	15
Wisconsin	2,225	5,992	1,229	1,139	90	1,210	19
Wyoming	109	209	105	105	----------	105	----------
Puerto Rico	1,460	4,319	1,220	1,220	----------	1,220	----------
Guam	14	41	74	74	----------	74	----------
Virgin Islands	32	49	35	35	----------	35	----------

[1] Data represent funds obligated.

Source: Dept. of Health, Education, and Welfare, Vocational Rehabilitation Administration; unpublished data.

No. 426. Vocational Rehabilitation—Number of Persons, by Mobility Status and Weekly Earnings Before and After Rehabilitation: 1963

[For year ending June 30. See headnote, table 424]

ITEM	Before	After	ITEM	Before	After
Total	110,136	110,136	WEEKLY EARNINGS [1]		
MOBILITY STATUS			No earnings	78,411	18,456
			Less than $10	5,387	1,180
Housebound persons	2,543	461	$10 to $19	6,462	7,002
Persons capable of activity outside home	107,536	109,618	$20 to $39	8,778	22,036
With help of other persons	3,456	1,774	$40 to $59	4,568	29,725
Without help of other persons	104,080	107,844	$60 to $79	2,307	17,678
Not reported	57	57	$80 and over	1,420	13,880
			Not reported	2,803	179
			Mean earnings	$8	$42

[1] Based on average earnings during 3-month period before acceptance for vocational rehabilitation services, and reported weekly earnings for 1-week period before closure of case.

Source: Dept. of Health, Education, and Welfare, Vocational Rehabilitation Administration; unpublished data.

No. 427. Funds Raised by United Fund Campaigns: 1925 to 1963

[Includes Alaska, Hawaii, 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	1959	2,104	427,263	94.7
1930	353	75,973	95.5	1955	1,858	302,023	95.9	1960	2,147	458,253	97.0
1935	406	69,781	87.2	1956	1,939	339,706	98.4	1961	2,186	477,980	95.9
1940	561	86,297	95.3	1957	1,961	378,382	98.1	1962	2,189	501,694	97.0
1945	772	221,273	101.9	1958	2,041	414,576	95.3	1963	2,204	525,098	98.4

No. 428. Funds Raised by United Fund Campaigns—States: 1962 and 1963

[**In thousands of dollars.** See also table 427]

STATE	1962	1963	STATE	1962	1963	STATE	1962	1963
U. S.	468,724	489,264	Iowa	6,227	6,387	North Carolina	8,244	8,705
			Kansas	4,217	4,418	North Dakota	656	696
Alabama	6,752	6,867	Kentucky	3,948	4,055	Ohio	43,748	45,352
Alaska	271	244	Louisiana	6,103	6,322	Oklahoma	4,700	4,978
Arizona	2,374	2,776	Maine	1,678	1,714	Oregon	4,854	5,008
Arkansas	1,878	2,138	Maryland	6,464	6,781	Pennsylvania	43,777	44,843
California	37,823	39,048	Massachusetts	18,870	19,208	Rhode Island	3,302	3,577
Colorado	5,428	5,502	Michigan	32,027	34,000	South Carolina	3,633	3,909
Connecticut	10,017	10,534	Minnesota	10,186	10,924	South Dakota	713	766
Delaware	2,450	2,555	Mississippi	1,769	1,856	Tennessee	7,675	8,033
Dist. of Columbia	7,572	8,291	Missouri	15,409	16,456	Texas	25,394	26,337
Florida	9,840	10,598	Montana	519	541	Utah	1,211	1,267
			Nebraska	3,215	3,239	Vermont	383	398
Georgia	7,461	7,889	Nevada	669	736	Virginia	7,638	8,087
Hawaii	1,561	1,599	New Hampshire	656	716	Washington	9,317	9,803
Idaho	655	696	New Jersey	12,323	12,825	West Virginia	2,740	2,832
Illinois	26,660	27,707	New Mexico	1,214	1,438	Wisconsin	11,463	12,024
Indiana	14,200	14,794	New York	28,476	29,431	Wyoming	364	364

Source of tables 427 and 428: United Community Funds and Councils of America, Inc., New York, N.Y.; *Annual Directory.*

No. 429. American National Red Cross—Income and Expenditures, 1940 to 1963, and Membership, Volunteers, and Staff, 1961 to 1963

[**In thousands.** For years ending June 30. Includes Alaska and Hawaii. The national organization's financial plan provides for a general fund balance to meet national emergencies or other extraordinary circumstances. Excess of income is transferred to, and excess of expenditures is financed from, this fund]

ITEM	1940	1945	1950	1955	1958	1959	1960
INCOME							
Total	$24,334	$250,660	$65,649	$88,682	$98,952	$94,101	$95,968
Fund campaign contributions	12,043	234,423	62,713	79,890	84,871	84,365	83,270
For Junior Red Cross program	27	580	248	1,411	1,319	1,032	1,193
Other	12,264	15,657	2,688	7,381	12,762	8,704	11,505
EXPENDITURES							
Total	$14,724	$191,671	$81,097	$88,743	$87,675	$86,456	$86,678
Services to the Armed Forces, veterans, and their families	3,371	147,307	31,821	35,539	32,824	33,402	33,558
Disaster services	1,187	4,221	6,879	7,167	9,011	6,905	6,465
Blood services		2,256	8,910	12,614	13,002	12,719	12,592
Health, nursing, and safety services	2,791	6,355	6,587	5,882	6,480	6,883	7,243
Services and assistance to chapters	775	2,486	3,517	5,145	4,631	4,960	5,089
General management—planning and administration	2,073	10,396	10,253	12,086	12,067	11,731	11,997
Community services	330	3,675	3,430	1,013	1,050	973	637
Public information and educational relations	548	4,333	4,324	4,909	5,153	5,500	5,785
Other	3,649	10,642	5,376	4,386	3,457	3,383	3,312

ITEM	1961			1962			1963		
	Total	National organization	Chapters and branches	Total	National organization	Chapters and branches	Total	National organization	Chapters and branches
Membership	44,700			45,200			46,700		
Adult	24,900			26,400			28,600		
Junior and high school	19,800			18,800			18,100		
Volunteers serving	2,000			2,000			2,000		
Career staff	12.9	3.8	9.1	13.0	3.8	9.2	13.0	3.8	9.2
Income	$98,441	$45,267	$53,174	$100,116	$45,606	$54,510	$102,306	$43,838	$58,468
Fund campaign contributions	85,812	40,141	45,671	85,432	39,455	45,977	87,142	39,781	47,361
For Junior Red Cross program	1,023	195	828	881	90	791	818	115	703
Other	11,605	4,931	6,674	13,802	6,061	7,742	14,346	3,942	10,404
Operating expenditures	91,286	40,490	50,796	99,389	44,802	54,587	99,154	43,153	56,001
Services to the Armed Forces, veterans, and their families	34,589	17,619	16,970	36,389	18,191	18,198	38,334	19,599	18,735
Disaster services	9,674	7,848	1,825	12,928	10,876	2,052	9,221	7,039	2,182
Blood services	12,469	4,093	8,376	13,421	4,202	9,219	14,036	4,771	9,265
Health, nursing, and safety services	7,443	1,594	5,849	8,123	1,583	6,540	8,537	1,675	6,862
Services and assistance to chapters	4,853	4,853		5,102	5,102		5,109	5,109	
Educational relations	3,680	638	3,042	3,793	613	3,180	4,023	708	3,315
Community services	591		591	570		570	664		664
Public information	2,481	859	1,622	2,697	939	1,758	2,728	879	1,849
Membership enrollment and fund raising	3,031	556	2,475	3,035	647	2,388	3,036	604	2,432
International services	214	214		265	265		323	323	
General management—planning and administration	12,264	2,217	10,047	13,066	2,384	10,682	13,143	2,446	10,697

Source: The American National Red Cross; *Annual Report.*

No. 430. Foundations—Grants, by Subject Field

[**In millions of dollars, except percent.** Includes Alaska, Hawaii, and Virgin Islands. Figures are for latest year reported by foundations, usually 1957 or 1958. A foundation may be defined as a nongovernmental, nonprofit organization having a principal fund of its own, managed by its own trustees or directors, and established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are small—defined as having neither assets of $100,000 nor making grants of at least $10,000 in the latest year of record]

Subject field	Total		176 large foundations [1]		847 intermediate foundations [2]		4,984 small foundations [3]	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Total grants	**779**	**100**	**436**	**56**	**165**	**21**	**179**	**23**
Education	315	40	201	46	76	46	38	21
International activities	106	14	74	17	28	17	4	2
Welfare	96	12	26	6	10	6	60	34
Health	90	12	44	10	16	10	30	17
Sciences	86	11	61	14	23	14	3	1
Religion	46	6	9	2	3	2	34	19
Humanities	40	5	22	5	8	5	10	6

[1] Possessing assets of $10 million or more.
[2] Possessing assets between $1 million and $10 million.
[3] Possessing assets under $1 million.

Source: The Foundation Library Center, *The Foundation Directory, Edition 2.* Published by Russell Sage Foundation, New York, 1964.

No. 431. Foundations—Period of Establishment, by Latest Asset Classes

[Includes Alaska, Hawaii, and Virgin Islands. See also headnote, table 430]

Decade established	Total foundations	Percent	Latest asset classes					
			$10,000,000 or more		$1,000,000 to $9,999,999		Less than $1,000,000	
			Number	Percent	Number	Percent	Number	Percent
Total	**5,050**	**100**	**175**	**100**	**800**	**100**	**4,075**	**100**
Before 1900	18	(1)	1	1	9	1	8	(1)
1900 to 1909	18	(1)	8	5	5	1	5	(1)
1910 to 1919	76	2	14	8	36	4	26	1
1920 to 1929	173	3	27	15	65	8	81	2
1930 to 1939	288	6	45	26	100	12	143	3
1940 to 1949	1,638	32	54	31	299	38	1,285	32
1950 to 1959 [2]	2,839	56	26	15	286	36	2,527	62

[1] Less than 0.5 percent.
[2] Record incomplete. Excludes the fragmentary 1960 record (45 foundations).

Source: The Foundation Library Center, *The Foundation Directory, Edition 2.* Published by Russell Sage Foundation, New York, 1964.

No. 432. Foundations—Number and Finances, States and Virgin Islands

[Money figures in thousands of dollars. For latest year reported. See headnote, table 430]

STATE OR OTHER AREA	Number [1]	Assets [2]	Gifts received [3]	Expenditures [4]	Grants [5]
Total	**6,007**	**14,510,765**	**508,249**	**850,439**	**779,475**
New England	**506**	**441,691**	**22,068**	**31,276**	**28,371**
Maine	17	6,973	248	639	486
New Hampshire	24	16,574	327	908	738
Vermont	7	1,415	32	75	67
Massachusetts	309	240,216	12,900	18,080	16,562
Rhode Island	37	18,461	1,767	1,557	1,419
Connecticut	112	158,051	6,794	10,016	9,099
Middle Atlantic	**2,151**	**9,192,867**	**200,586**	**509,227**	**470,972**
New York	1,594	8,161,204	148,814	445,819	414,085
New Jersey	155	178,824	10,315	14,953	14,063
Pennsylvania	402	852,839	41,456	48,454	42,825
East North Central	**1,316**	**1,902,071**	**83,846**	**129,484**	**122,243**
Ohio	396	482,282	28,793	35,681	33,464
Indiana	78	211,306	3,707	11,833	11,248
Illinois	467	371,817	28,601	36,175	34,333
Michigan	214	752,955	16,147	36,035	33,793
Wisconsin	161	83,710	6,598	9,759	9,404
West North Central	**376**	**505,304**	**25,333**	**31,153**	**28,823**
Minnesota	121	209,282	8,902	11,165	10,601
Iowa	49	20,338	2,540	2,169	1,952
Missouri	161	231,923	10,790	14,051	13,391
South Dakota	2	535	11	24	18
Nebraska	19	32,806	534	2,833	2,201
Kansas	24	10,421	2,555	911	660
South Atlantic	**592**	**881,548**	**30,059**	**58,600**	**47,127**
Delaware	45	202,389	5,409	13,381	8,002
Maryland	114	36,947	2,934	5,038	4,681
District of Columbia	57	152,172	3,156	8,983	7,743
Virginia	63	25,574	4,211	3,624	2,975
West Virginia	9	3,785	228	1,116	187
North Carolina	88	140,265	5,923	7,516	6,985
South Carolina	36	31,175	1,495	2,081	1,718
Georgia	112	262,488	4,387	14,338	12,509
Florida	68	26,752	2,316	2,523	2,327
East South Central	**104**	**76,791**	**3,511**	**6,042**	**5,713**
Kentucky	25	19,632	1,169	1,325	1,238
Tennessee	47	38,890	1,950	3,038	2,853
Alabama	24	17,236	316	1,438	1,382
Mississippi	8	1,033	76	241	240
West South Central	**406**	**866,151**	**115,837**	**44,177**	**39,903**
Arkansas	19	3,865	619	1,383	1,331
Louisiana	43	30,554	768	3,654	3,451
Oklahoma	58	87,392	4,004	6,204	5,688
Texas	286	744,340	110,446	32,936	29,434
Mountain	**104**	**201,493**	**6,569**	**10,361**	**9,581**
Montana	5	828	20	58	56
Idaho	7	1,591	93	149	147
Wyoming	3	2,306	95	162	31
Colorado	60	96,477	3,780	5,905	5,630
New Mexico	2	219	13	57	31
Arizona	16	13,495	2,493	663	599
Utah	8	3,371	75	152	152
Nevada	3	83,207	----------	3,214	2,935
Pacific	**451**	**442,843**	**20,440**	**30,104**	**26,727**
Washington	41	30,417	1,921	2,195	2,064
Oregon	25	18,169	437	1,442	1,068
California	376	377,900	17,977	25,381	22,567
Alaska	1	296	35	37	35
Hawaii	8	16,060	70	1,049	993
Virgin Islands	**1**	**6**	----------	**15**	**15**

[1] Total number of foundations on which source supplies financial data.
[2] Excludes 19 foundations, none believed large.
[3] Gifts reported for 2,148 foundations; degree of reporting compliance cannot be assessed.
[4] Excludes 9 foundations, none believed large.
[5] Excludes 52 foundations, none believed large.

Source: The Foundation Library Center; *The Foundation Directory, Edition 2.* Published by Russell Sage Foundation, New York, 1964.

Section 11

Income, Expenditures, and Wealth

This section presents statistics relating to two different aspects of income and expenditures: One aspect is the entire complex of the Nation's economic activities and the interaction of its major components (the national income and product system and the flow-of-funds system); and the other, the distribution of families and individuals by income size-classes or type of expenditure. Statistics on national wealth are also included.

The primary source for national income and product information is *Survey of Current Business,* published monthly by the Department of Commerce, Office of Business Economics. Each July issue of the *Survey* is identified as the *National Income Number* and contains the most recent and detailed statistics on this subject. *National Income, 1954,* is the basic reference source for concepts and methodology which are still applicable, and for numerous statistics on the 1929–1945 period. A more recent supplement, *U.S. Income and Output,* contains a complete set of revised statistics for the 1946–1957 period and introduces a number of new statistical series.

A further development of the general body of national income data appears in a *Survey* supplement, *Income Distribution in the United States, 1944–50,* which presents personal income data classified by income size-groups. More recent data are presented in the *Survey of Current Business* for March 1955, June 1956, and the April issues of 1958 and following years.

The primary source for flow-of-funds data is the Board of Governors of the Federal Reserve System; the *Federal Reserve Bulletin* from time to time presents summarized versions of these data. Detailed historical data appear in *Flow of Funds in the United States, 1939–53.*

A primary source for annual data on distribution of income by size-class is the Bureau of the Census, *Current Population Reports—Consumer Income,* Series P–60. A brief discussion of the Current Population Survey which is the basis for the data in the above report appears in the Technical Note on page 215 and also on page 1. Data on the distribution of income in 1959 were also collected in the 1960 Census of Population. Another primary source for information in this field 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. The results of these surveys are published in a monograph series, *Survey of Consumer Finances.*

National income and product.—A general view of the economy is provided by a summary of the Nation's income, expenditure, and saving, shown in the form of a balancing set of accounts for the major economic categories—consumers, business, and government. (See table 434.) These statistics, assembled by the Council of Economic Advisers, are a part of the "national income and product" accounts of the Department of Commerce. An explanation of the items included in this summation may be found in the 1962 *Historical and Descriptive Supplement to Economic Indicators,* 87th Congress, 2d Session.

Gross national product.—Gross national product (called GNP) represents the total national output of goods and services at market prices. It measures this output in terms of the expenditures by which the goods and services are acquired. The expenditures comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included in GNP are, for the most part, those actually bought for final use (excluding illegal transactions) in the markets. There are a number of inclusions, however, which represent imputed values, the most important of which is the rental value of owner-occupied dwellings. GNP, the total national output, also measures the product attributable to the factors of production—labor and property—supplied by residents of the United States. GNP differs from "national income," described below, mainly in that GNP includes allowances for depreciation and similar capital consumption and for indirect taxes (such as sales and excise taxes).

National income.—National income is the aggregate of earnings by labor and property from the Nation's current production of goods and services. It is the sum represented by compensation of employees, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are inclusive of taxes on those earnings.

Personal income.—Personal income is the current income received by individuals, by unincorporated businesses, and by nonprofit institutions (including pension, trust, and welfare funds) from all sources. It includes transfers (payments not resulting from current production) from government and business such as social-security benefits, military pensions, etc., but excludes transfers among persons. Although most of the income is in monetary form, there are important nonmonetary inclusions—chiefly, estimated net rental value to owner-occupants of their homes and the value of food consumed on farms.

Disposable personal income is equal to personal income less taxes on individuals (including income, property, and other taxes not deductible as business expense), and other general Government revenues (e. g., fines, penalties, etc.) received from individuals as individuals.

Flow-of-funds accounts and saving and investment estimates.—Another general view of the economy is provided by the flow-of-funds accounts. This system of national accounts presents a record designed to picture the flow of funds through the major sectors of the national economy, the structure of the economy's saving and investment, by sector and by form of investment, and the relation between saving and the structure of financial flows. The transactions covered include transactions in financial instruments, existing assets, transfers of various kinds, and transactions involving currently produced goods and services. A similar presentation of the accounts in amounts outstanding for the financial categories gives the structure of financial assets and liabilities and a summary of the principal assets and liabilities by sector and by type of financial instrument. Quarterly flow data are available currently in the *Federal Reserve Bulletin.*

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."

A size distribution of family "personal income" (less amounts received by Institutional residents or retained by private trust, pension, health, and welfare funds) is prepared by the Office of Business Economics based on data from consolidated Federal individual income tax returns and the sample data from the surveys mentioned above. These are described in *Income Distribution in the United States, 1944–1950*, mentioned above. Detailed statistics, including information on Federal individual income tax liabilities, are available in the *Survey of Current Business* for March 1955, June 1956, and the April issues of 1958 and following years.

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 1942 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 452.) A reconciliation of the annual SEC estimates with the Department of Commerce estimates of personal savings appears in the Office of Business Economics publication, *U.S. Income and Output*, for the years 1946 to 1958, and *National Income, 1954 Edition*, for prior years back to 1933. The Federal Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 614.)

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.

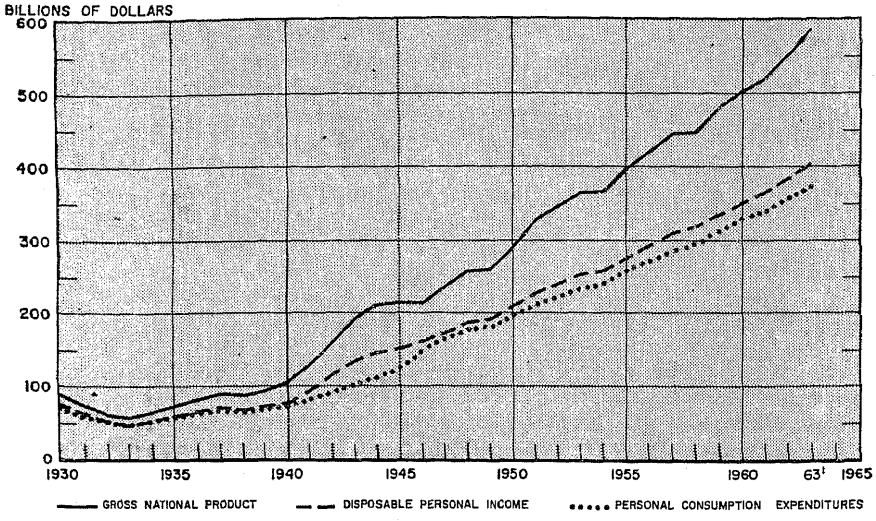
National wealth.—The national wealth data shown here (tables 472 and 473) represent the most recent attempt to derive a consistent and comprehensive series in this field. They were compiled by Raymond W. Goldsmith. As is the case in all national wealth estimates, the figures are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth of wealth over long periods. Careful examination of the methods and sources of the estimates, as they are described in *A Study of Saving in the United States* and in *The National Wealth of the United States in the Postwar Period*, is therefore advisable before use is made of the figures.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

FIG. XVII. GROSS NATIONAL PRODUCT, DISPOSABLE PERSONAL INCOME, AND PERSONAL CONSUMPTION EXPENDITURES: 1930 TO 1963

[See table 435]

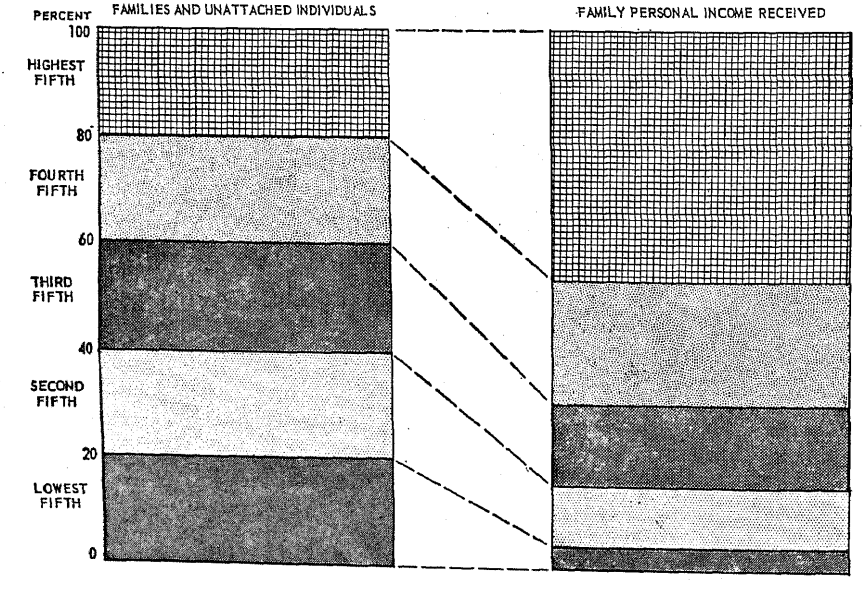


¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. XVIII. FAMILY PERSONAL INCOME RECEIVED BY EACH FIFTH OF FAMILIES AND UNATTACHED INDIVIDUALS: 1962

[See table 454]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

No. 433. Gross National Product and National Income—Summary: 1929 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. For definitions of gross national product and national income, see text, p. 318]

ITEM	1929	1930	1933	1935	1940	1945	1950
Gross national product	104.4	91.1	56.0	72.5	100.6	213.6	284.6
By type of expenditure:							
Personal consumption expenditure	79.0	71.0	46.4	56.3	71.9	121.7	195.0
Gross private domestic investment	16.2	10.3	1.4	6.3	13.2	10.4	50.0
Net exports of goods and services	.8	.7	.2	−.1	1.5	−1.4	.6
Government purchases of goods and services	8.5	9.2	8.0	10.0	14.1	82.9	39.0
By major type of product:							
Goods output	56.3	47.1	27.1	39.9	56.4	130.7	163.6
Services	37.0	35.0	26.1	28.7	36.0	76.7	89.8
Construction	11.2	9.0	2.8	3.9	8.2	6.2	31.2
By legal form of organization:							
Business	94.8	82.2	48.7	63.7	89.1	173.4	254.2
General government	4.3	4.5	4.7	5.9	7.8	35.2	20.8
Households and institutions	4.5	3.6	2.2	2.5	3.4	4.7	8.4
Rest of the world	.8	.7	.3	.4	.4	.4	1.2
National income	87.8	75.7	40.2	57.1	81.6	181.2	241.9
By type of income:							
Compensation of employees	51.1	46.8	29.5	37.3	52.1	123.2	154.2
Proprietors' income	14.8	11.5	5.6	10.4	13.0	30.8	37.5
Rental income of persons	5.4	4.8	2.0	1.7	2.9	5.6	9.0
Corporate profits and inventory adjustments	10.1	6.6	−2.0	2.9	9.1	18.4	35.7
Net interest	6.4	6.0	5.0	4.8	4.5	3.2	5.5
By industry division:							
Agriculture, forestry, and fisheries	8.3	6.2	3.7	6.4	6.2	14.9	17.9
Mining	2.0	1.6	.6	1.2	1.9	2.7	5.0
Contract construction	3.8	3.2	.8	1.3	2.6	4.3	11.8
Manufacturing	21.9	18.2	7.6	13.3	22.3	52.0	74.4
Wholesale and retail trade	13.4	12.2	5.5	9.2	14.3	28.0	42.7
Finance, insurance, and real estate	12.7	10.6	5.7	5.9	8.2	12.8	21.8
Transportation	6.6	5.6	3.0	3.7	5.0	10.5	13.3
Communications and public utilities	2.9	2.8	2.0	2.3	3.1	4.2	7.2
Services	10.3	9.2	5.6	6.7	8.9	14.6	23.1
Government and government enterprises	5.1	5.3	5.3	6.7	8.8	36.8	23.5
Rest of the world	.8	.7	.3	.4	.4	.4	1.2

ITEM	1955	1958	1959	1960	1961	1962	1963 (prel.)
Gross national product	397.5	444.5	482.7	502.6	518.2	554.9	585.1
By type of expenditure:							
Personal consumption expenditure	256.9	293.2	313.5	328.2	336.8	355.4	373.1
Gross private domestic investment	63.8	56.6	72.7	71.8	69.0	78.8	82.3
Net exports of goods and services	1.1	1.2	−.8	3.0	4.5	3.8	4.5
Government purchases of goods and services	75.6	93.5	97.2	99.6	107.9	117.0	125.1
By major type of product:							
Goods output	217.2	229.4	250.6	257.1	259.1	278.3	291.6
Services	133.4	164.2	175.8	188.8	200.4	214.5	228.0
Construction	46.9	50.9	56.3	56.7	58.6	62.1	65.4
By legal form of organization:							
Business	349.0	384.2	418.9	433.7	444.1	475.4	n.a.
General government	34.0	42.0	44.1	47.3	50.8	54.6	58.3
Households and institutions	12.7	16.3	17.5	19.4	20.4	21.7	n.a.
Rest of the world	1.8	2.1	2.2	2.3	2.9	3.2	n.a.
National income	330.2	367.4	400.5	414.5	426.1	453.7	478.4
By type of income:							
Compensation of employees	223.9	257.1	278.5	293.6	302.1	322.9	340.4
Proprietors' income	42.1	46.1	46.5	46.2	48.1	49.8	50.5
Rental income of persons	10.7	12.2	11.9	12.1	12.1	12.0	12.1
Corporate profits and inventory adjustments	43.1	37.2	47.2	44.5	43.8	47.0	51.3
Net interest	10.4	14.8	16.4	18.1	20.0	22.0	24.1
By industry division:							
Agriculture, forestry, and fisheries	16.1	18.3	16.3	17.3	18.3	18.9	18.6
Mining	5.6	5.4	5.3	5.5	5.4	5.2	5.3
Contract construction	17.4	19.9	21.6	21.8	22.3	23.6	25.1
Manufacturing	104.5	103.8	119.9	121.0	120.1	130.5	137.5
Wholesale and retail trade	55.0	61.1	66.6	67.7	69.5	73.6	77.8
Finance, insurance, and real estate	30.9	37.6	40.4	42.6	44.1	46.1	48.4
Transportation	15.8	16.4	17.7	17.9	17.7	18.5	19.2
Communications and public utilities	11.7	14.2	15.6	16.8	17.5	18.3	19.5
Services	33.7	41.9	46.0	49.1	51.9	55.4	59.1
Government and government enterprises	37.8	46.6	49.0	52.5	56.3	60.4	64.6
Rest of the world	1.8	2.1	2.2	2.3	2.9	3.2	3.3

n.a. Not available.

Source: Dept. of Commerce, Office of Business Economics; *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1963 and February 1964.

No. 434. The Nation's Income, Expenditure, and Saving: 1950 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. Based on national income and product data of Department of Commerce. See text, pp. 317–318]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963
Gross national product or expenditure	284.6	397.5	444.5	482.7	502.6	518.2	554.9	585.0
Statistical discrepancy	−.7	1.0	−1.5	−3.0	−3.0	−1.9	−1.8	−3.3
Total income or receipts	285.3	396.5	446.0	485.7	505.6	520.1	556.7	588.3
Persons:								
Disposable personal income	207.7	274.4	317.9	337.1	349.9	364.4	384.4	402.6
Personal consumption expenditures	195.0	256.9	293.2	313.5	328.2	336.8	355.4	373.2
Personal savings, or dissaving (−)	12.6	17.5	24.7	23.6	21.7	27.6	29.1	29.4
Business:								
Gross retained earnings	27.7	42.1	44.8	51.3	50.7	50.8	57.6	60.6
Gross private domestic investment	50.0	63.8	56.6	72.7	71.8	69.0	78.8	82.3
Excess of receipts, or investment (−)	−22.3	−21.8	−11.9	−21.4	−21.1	−18.2	−21.1	−21.7
International:								
Foreign net transfers by Government	2.8	1.5	1.3	1.5	1.6	1.6	1.6	1.7
Net exports of goods and services:								
Net exports	.6	1.1	1.2	−.8	3.0	4.4	3.8	4.4
Exports	13.1	19.4	22.7	22.9	26.3	27.5	28.9	30.6
Imports	12.5	18.3	21.5	23.6	23.3	23.1	25.1	26.2
Excess of transfers, or of net exports (−)	2.2	.4	.1	2.3	−1.4	−2.9	−2.2	−2.7
Government (Federal, State, and local): [1]								
Receipts:								
Net receipts	47.2	78.4	82.0	95.7	103.5	103.2	113.0	123.4
Tax and nontax receipts or accruals	69.3	101.4	115.1	130.2	140.6	145.5	156.8	168.8
Less transfers, interest, and subsidies [2]	22.1	23.0	33.1	34.4	37.1	42.2	43.8	45.3
Expenditures:								
Purchases of goods and services	39.0	75.6	93.5	97.2	99.6	107.9	117.0	125.1
Total expenditures	61.1	98.6	126.6	131.6	136.7	150.2	160.7	170.5
Less transfers, interest, and subsidies [2]	22.1	23.0	33.1	34.4	37.1	42.2	43.8	45.3
Surplus, or deficit (−), or income and product account	8.2	2.9	−11.4	−1.5	3.9	−4.7	−3.9	−1.7

[1] Data are on "income and product" account basis rather than cash or conventional budget basis.
[2] Data are subtracted because they are excluded from gross national product.

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, January 1964.

No. 435. Relation of Gross National Product, National Income, and Personal Income and Savings: 1950 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. For definitions, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series F 1, F 6–9, and F 253]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
Gross national product	284.6	397.5	444.5	482.7	502.6	518.2	554.9	585.1
Less: Capital consumption allowances	19.1	32.0	38.6	41.0	43.0	44.3	49.4	51.6
Equals: Net national product	265.5	365.5	405.9	441.7	459.6	473.8	505.5	533.4
Less:								
Indirect business tax and nontax liability	23.7	32.9	39.3	42.6	46.4	49.1	53.0	56.6
Business transfer payments	.8	1.5	1.8	2.1	2.2	2.3	2.3	2.3
Statistical discrepancy	−.7	1.0	−1.5	−3.0	−3.0	−1.9	−1.8	−3.2
Plus: Subsidies minus current surplus of Govt. enterprises	.2	(1)	1.1	.4	.5	1.7	1.7	.7
Equals: National income	241.9	330.2	367.4	400.5	414.5	426.1	453.7	478.4
Less:								
Corporate profits and inventory valuation adjustment	35.7	43.1	37.2	47.2	44.5	43.8	47.0	51.3
Contributions for social insurance	6.9	11.0	14.8	17.6	20.6	21.4	23.9	27.2
Excess of wage accruals over disbursements	(1)	.0	.0	.0	.0	.0	.0	.0
Plus:								
Govt. transfer payments to persons	14.3	16.1	24.5	25.4	27.3	31.3	32.5	34.6
Net interest paid by government	4.8	5.4	6.2	7.1	7.8	7.7	8.0	8.4
Dividends	9.2	11.2	12.4	13.7	14.5	15.3	16.6	17.8
Business transfer payments	.8	1.5	1.8	2.1	2.2	2.3	2.3	2.3
Equals: Personal income	228.5	310.2	360.3	383.9	401.3	417.4	442.1	463.0
Less: Personal tax and nontax payments	20.8	35.7	42.3	46.8	51.4	52.9	57.7	60.5
Federal	18.2	31.5	36.6	40.4	44.0	45.1	49.0	50.9
State and local	2.6	4.2	5.7	6.4	7.3	7.8	8.7	9.6
Equals: Disposable personal income	207.7	274.4	317.9	337.1	349.9	364.4	384.4	402.4
Less: Personal consumption expenditures	195.0	256.9	293.2	313.5	328.2	336.8	355.4	373.1
Equals: Personal savings	12.6	17.5	24.7	23.6	21.7	27.6	29.1	29.3

[1] Less than $50,000,000

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963 and February 1964.

No. 436. Gross National Product or Expenditure in Current and Constant (1954) Dollars: 1950 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. Constant dollar figures obtained by dividing current-dollar estimates, in as fine a product classification as possible, by appropriate price indexes based on 1954 as 100, in order to eliminate from the current dollar estimates all price changes as compared with 1954. For definition of gross national product, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series F 67–103]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
CURRENT DOLLARS								
Gross national product	284.6	397.5	444.5	482.7	502.6	518.2	554.9	585.1
Personal consumption expenditures	195.0	256.9	293.2	313.5	328.2	336.8	355.4	373.1
Durable goods	30.4	39.6	37.3	43.6	44.9	43.6	48.2	51.5
Nondurable goods	99.8	124.8	141.6	147.1	151.8	155.1	161.4	167.1
Services	64.9	92.5	114.3	122.8	131.5	138.0	145.7	154.5
Gross private domestic investment	50.0	63.8	56.6	72.7	71.8	69.0	78.8	82.3
New construction	24.2	34.9	35.5	40.2	40.7	41.6	44.4	46.6
Residential nonfarm	14.1	18.7	18.0	22.3	21.1	21.0	23.2	25.0
Other	10.1	16.2	17.4	17.9	19.7	20.5	21.2	21.6
Producers' durable equipment	18.9	23.1	23.1	25.9	27.6	25.5	28.8	30.9
Change in business inventories	6.8	5.8	−2.0	6.6	3.5	1.9	5.5	4.7
Nonfarm	6.0	5.5	−2.9	6.5	3.2	1.5	4.9	4.2
Farm	.8	.3	.9	.1	.3	.3	.7	.5
Net exports of goods and services	.6	1.1	1.2	−.8	3.0	4.5	3.8	4.5
Exports	13.1	19.4	22.7	22.9	26.3	27.5	28.9	30.7
Imports	12.5	18.3	21.5	23.6	23.3	23.1	25.1	26.2
Government purchases of goods and services	39.0	75.6	93.5	97.2	99.6	107.9	117.0	125.1
Federal	19.3	45.3	52.6	53.6	53.1	57.4	62.4	66.3
National defense	14.3	39.1	44.8	46.2	45.7	49.0	53.3	56.7
Other	5.2	6.6	8.3	7.9	8.0	8.9	10.0	10.5
Less: Government sales	.1	.4	.5	.5	.6	.6	.8	1.0
State and local	19.7	30.3	40.8	43.6	46.5	50.6	54.6	58.8
CONSTANT (1954) DOLLARS								
Gross national product	318.1	392.7	401.3	428.6	439.9	447.7	474.8	492.9
Personal consumption expenditures	216.8	256.0	273.2	288.9	298.1	303.6	317.6	328.9
Durable goods	32.1	39.6	35.5	41.0	42.2	41.5	45.6	48.3
Nondurable goods	109.2	125.4	133.3	138.7	141.4	143.3	147.8	151.3
Services	75.5	91.0	104.4	109.2	114.5	118.9	124.3	129.0
Gross private domestic investment	55.9	62.5	49.0	61.7	60.2	57.5	65.2	67.7
New construction	27.4	33.9	31.1	34.4	34.4	34.7	36.7	37.8
Residential nonfarm	15.5	18.2	16.2	19.5	18.2	18.2	19.8	21.0
Other	11.9	15.7	14.8	14.9	16.2	16.6	16.8	16.8
Producers' durable equipment	21.3	22.5	19.4	21.4	22.7	21.0	23.8	25.5
Change in business inventories	7.2	6.1	−1.5	5.9	3.1	1.7	4.8	4.4
Nonfarm	6.5	5.4	−2.4	5.9	2.9	1.6	4.3	3.9
Farm	.7	.7	.8	−.0	.3	.2	.5	.6
Net exports of goods and services	.2	.9	−.2	−2.1	1.7	2.3	1.8	2.6
Exports	14.5	19.2	21.4	21.9	24.9	25.5	27.0	28.8
Imports	14.2	18.3	21.6	24.1	23.2	23.3	25.2	26.2
Government purchases of goods and services	45.1	73.2	79.3	80.1	79.9	84.3	90.2	93.7
Federal	21.6	43.5	44.5	43.9	42.3	44.8	49.0	50.5
State and local	23.5	29.7	34.8	36.2	37.6	39.5	41.2	43.2

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963 and February 1964.

No. 437. Rates of Economic Growth: 1910 to 1963

[**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 1954 dollars (with 1960 estimates adjusted for consistency in coverage of Alaska and Hawaii). Minus sign (−) represents decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left]

TERMINAL YEAR	INITIAL YEAR												
	1910	1915	1920	1925	1929	1935	1940	1945	1950	1955	1960	1961	1962
1911	2.5												
1916	2.0	7.7											
1921	0.7	0.5	−8.5										
1926	3.0	4.0	5.3	5.6									
1931	1.7	2.0	1.8	−0.9	−8.3								
1936	1.9	2.1	2.0	0.6	−0.7	13.3							
1941	2.6	3.0	3.1	2.4	2.3	7.7	15.7						
1946	2.7	3.0	3.2	2.7	2.6	5.7	5.4	−10.0					
1951	2.9	3.2	3.3	2.9	2.9	5.2	4.7	1.4	7.4				
1956	2.9	3.2	3.3	3.0	3.0	4.7	4.3	2.2	3.9	2.1			
1961	2.8	3.1	3.1	2.9	2.9	4.2	3.8	2.2	3.1	2.2	1.8		
1962	2.9	3.1	3.2	2.9	3.0	4.3	3.9	2.5	3.4	2.7	3.9	6.1	
1963 [1]	2.9	3.1	3.2	3.0	3.1	4.3	3.9	2.5	3.4	2.9	3.9	5.0	3.9

[1] Preliminary. Based on data from *Economic Report of the President*, January 1964.

Source: Committee for Economic Development, Washington, D.C.; *The Sources of Economic Growth in the United States and the Alternatives Before Us*, 1962 (copyright), and unpublished data.

No. 438. Per Capita Income and Product for Selected Items in Current and Constant (1954) Dollars: 1950 to 1963

[Beginning 1960, includes Alaska and Hawaii. For population figures used to derive these data, see table 445. See *Historical Statistics, Colonial Times to 1957*, series F 2, and, for data in 1929 dollars, series F 4]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
CURRENT DOLLARS								
Gross national product	1,876	2,405	2,553	2,726	2,782	2,820	2,974	3,091
National income	1,595	1,998	2,110	2,262	2,294	2,319	2,431	2,527
Personal income	1,506	1,877	2,069	2,168	2,221	2,272	2,369	2,446
Disposable personal income	1,369	1,661	1,826	1,904	1,937	1,983	2,060	2,126
Personal consumption expenditures	1,286	1,555	1,684	1,771	1,817	1,833	1,904	1,971
CONSTANT (1954) DOLLARS								
Gross national product	2,097	2,376	2,304	2,420	2,436	2,437	2,544	2,604
Disposable personal income [1]	1,523	1,654	1,701	1,755	1,759	1,786	1,841	1,873
Personal consumption expenditures	1,430	1,549	1,569	1,632	1,650	1,651	1,702	1,737

[1] Figures obtained by dividing current-dollar disposable personal income by the implicit price deflator for personal consumption expenditures.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963, February 1964, and unpublished data.

No. 439. Gross National Product in Current and Constant (1954) Dollars, by Industry: 1950 to 1962

[**In billions of dollars.** Includes the statistical discrepancy, except as noted. See headnote, table 436]

INDUSTRY	1950	1955	1957	1958	1959	1960	1961	1962
CURRENT DOLLARS								
Gross national product [1]	284.6	397.5	442.8	444.5	482.7	502.6	518.2	554.9
Agriculture, forestry, and fisheries	21.2	20.6	20.4	22.5	21.1	22.2	22.5	23.1
Mining	8.2	11.0	11.6	10.6	11.1	11.4	11.5	11.9
Contract construction	12.6	18.9	21.9	21.6	23.4	23.7	24.3	25.8
Manufacturing	81.9	118.7	129.1	120.9	137.0	139.7	140.2	153.8
Wholesale and retail trade	54.0	70.9	78.6	79.1	86.4	89.0	91.6	97.5
Finance, insurance, and real estate	30.3	44.0	50.6	53.7	57.6	61.3	64.4	67.9
Transportation	15.8	19.8	21.8	20.8	21.8	22.2	22.2	23.4
Communications	4.5	7.0	8.3	8.8	9.6	10.3	10.9	11.5
Public utilities	5.5	9.0	10.5	11.1	12.1	13.1	13.7	14.5
Services	25.8	37.5	44.4	46.5	50.9	54.3	57.6	61.5
Government and government enterprises	23.6	38.2	43.3	46.8	49.4	52.9	56.4	60.7
Rest of the world	1.2	1.8	2.2	2.1	2.2	2.3	2.9	3.2
CONSTANT (1954) DOLLARS								
Gross national product [1]	318.1	392.7	408.6	401.3	428.6	439.9	447.7	474.8
Agriculture, forestry, and fisheries	20.2	22.3	21.5	21.8	21.7	22.8	22.7	22.9
Mining	8.8	10.6	11.2	10.2	10.6	10.8	11.0	11.2
Contract construction	14.9	18.6	19.2	18.4	19.5	19.0	18.5	18.6
Manufacturing	92.6	116.7	117.8	109.7	121.8	122.0	121.9	134.1
Wholesale and retail trade	61.3	70.8	72.5	71.3	77.1	77.6	78.1	82.2
Finance, insurance, and real estate	36.7	43.9	48.4	50.0	52.2	54.7	57.0	60.0
Transportation	18.0	20.3	20.7	19.3	21.1	21.6	21.5	22.9
Communications	5.0	7.3	8.4	8.6	9.2	9.8	10.3	10.9
Public utilities	5.8	9.4	11.1	11.6	12.9	13.8	14.5	15.6
Services	31.0	35.8	39.5	40.4	42.6	44.7	46.4	48.1
Government and government enterprises	28.8	36.6	37.9	38.0	38.6	39.7	40.8	42.6
Rest of the world	1.4	1.8	2.2	2.2	2.3	2.3	3.0	3.3
Residual [2]	−6.3	−1.3	−1.7	−.2	−1.0	1.1	2.1	2.5

[1] Preliminary totals for 1963, as follows: GNP current dollars, $585 billion, and GNP constant (1954) dollars, $493 billion; detail not available.

[2] Represents gross national product measured as sum of final products minus real gross national product measured as sum of industry products. Excludes the statistical discrepancy, since industry real product has been calculated using industry totals adjusted to include a proportional share of the discrepancy.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, October 1962 and September 1963.

No. 440. Personal Consumption Expenditures, by Type of Product: 1950 to 1962

[**In billions of dollars, except percent.** Beginning 1960, includes 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	1958	1959	1960	1961	1962
Total consumption [1]	**195.0**	**256.9**	**293.2**	**313.5**	**328.2**	**336.8**	**355.4**
Food, beverages, and tobacco	59.7	73.3	83.0	84.6	86.8	88.7	92.0
Purchased meals and beverages [2]	11.7	14.4	15.7	16.5	17.1	17.4	18.2
Food (excl. alcoholic beverages)	47.4	59.2	67.4	68.1	69.7	70.9	73.6
Alcoholic beverages	7.8	8.7	9.2	9.6	9.8	10.2	10.7
Tobacco	4.4	5.4	6.4	6.9	7.3	7.6	7.8
Clothing, accessories, and jewelry [3]	23.8	28.4	31.0	33.1	34.0	34.5	35.8
Women's and children's, except footwear	10.0	12.5	13.9	14.8	15.2	15.3	15.9
Men's and boys', except footwear	6.0	7.2	7.7	8.3	8.5	8.8	9.1
Jewelry and watches	1.4	1.8	1.9	2.1	2.2	2.2	2.2
Shoes, and shoe cleaning and repair	3.5	3.8	4.3	4.5	4.7	4.7	5.0
Personal care	2.5	3.4	4.4	4.9	5.4	5.8	6.2
Housing	21.2	30.7	37.7	39.6	41.9	44.1	46.6
Household operations [3]	29.0	36.5	41.3	44.2	46.0	47.1	49.6
Furniture, equipment, and supplies	16.4	19.5	20.8	22.5	22.9	23.1	24.4
Electricity	2.0	3.3	4.2	4.5	4.8	5.1	5.4
Gas	1.2	2.0	2.6	2.8	3.1	3.3	3.6
Water, other fuels, and ice	3.9	4.3	4.6	4.7	4.8	4.9	5.1
Telephone, telegraph, etc. (cable and wireless)	1.9	3.0	3.8	4.0	4.4	4.7	5.0
Domestic service	2.6	2.9	3.5	3.5	3.8	3.8	3.8
Medical care and death expenses	9.7	14.0	18.1	19.7	21.1	22.3	23.7
Personal business [3]	8.0	13.0	17.0	18.8	20.2	21.4	22.1
Expense of handling life insurance	1.8	2.8	4.0	4.2	4.4	4.6	4.8
Interest on personal debt	1.9	3.9	5.1	5.5	6.2	6.6	7.0
Transportation	24.7	35.3	33.6	39.2	41.1	39.6	44.1
User-operated transportation [3]	21.7	32.2	30.4	35.8	37.6	36.1	40.4
New cars and net purchase of used cars	10.7	15.8	11.5	15.3	15.9	14.3	17.3
Gasoline and oil	5.4	8.8	10.5	11.1	11.7	11.9	12.3
Purchased local transportation	2.0	2.0	1.9	2.0	2.0	2.0	2.0
Purchased intercity transportation	1.0	1.2	1.3	1.4	1.5	1.6	1.7
Recreation	11.3	14.2	16.8	18.3	19.5	20.5	21.6
Private education and research	1.8	2.6	3.6	4.1	4.4	4.7	5.2
Religious and welfare activities	2.4	3.1	4.0	4.3	4.7	4.9	5.1
Foreign travel and remittances, net	1.1	2.3	2.6	2.8	3.0	3.1	3.4
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Food, beverages, [2] and tobacco	30.6	28.5	28.3	27.0	26.5	26.3	25.9
Clothing, accessories, and jewelry	12.2	11.1	10.6	10.6	10.4	10.2	10.1
Personal care	1.3	1.3	1.5	1.6	1.6	1.7	1.7
Housing	10.9	12.0	12.8	12.6	12.8	13.1	13.1
Household operations	14.9	14.2	14.1	14.1	14.0	14.0	14.0
Medical care and death expenses	5.0	5.5	6.2	6.3	6.4	6.6	6.7
Personal business	4.1	5.1	5.8	6.0	6.2	6.4	6.2
Transportation	12.6	13.8	11.4	12.5	12.5	11.8	12.4
Recreation	5.8	5.5	5.7	5.8	5.9	6.1	6.1
Private education and research	0.9	1.0	1.2	1.3	1.4	1.4	1.5
Religious and welfare activities	1.2	1.2	1.4	1.4	1.4	1.4	1.4
Foreign travel and remittances, net	0.6	0.9	0.9	0.9	0.9	0.9	1.0

[1] Preliminary total for 1963 is $373 billion; detail not available.
[2] Includes alcoholic beverages.
[3] Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *National Income Supplement*, 1954; *U.S. Income and Output*, a supplement to the *Survey of Current Business;* and *Survey of Current Business*, July 1963.

No. 441. National Income, by Type of Income: 1950 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. For definition of national income, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series F 49–54]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
National income	241.9	330.2	367.4	400.5	414.5	426.1	453.7	478.4
Compensation of employees	154.2	223.9	257.1	278.5	293.6	302.1	322.9	340.4
Wages and salaries	146.4	210.9	239.8	258.5	271.3	278.8	297.1	312.3
Private	124.1	174.9	196.6	213.1	222.9	227.0	241.6	253.0
Military	5.0	9.8	9.8	9.9	9.9	10.2	10.8	11.0
Government civilian [1]	17.3	26.2	33.5	35.4	38.5	41.6	44.7	48.3
Supplements to wages and salaries	7.8	13.0	17.3	20.1	22.3	23.3	25.7	28.0
Employer contributions for social insurance	4.0	5.8	8.0	9.7	11.3	11.9	13.7	15.4
Other labor income	3.8	7.1	9.4	10.4	11.0	11.4	12.1	12.6
Employer contributions to private pension and welfare funds	2.7	5.5	7.3	8.2	8.6	8.9	9.5	n.a.
Other	1.1	1.6	2.1	2.2	2.4	2.4	2.6	n.a.
Proprietors' income	37.5	42.1	46.1	46.5	46.2	48.1	49.8	50.5
Business and professional	23.5	30.4	32.5	35.1	34.2	35.3	36.5	37.7
Income of unincorporated enterprises	24.6	30.6	32.6	35.2	34.2	35.3	36.5	n.a.
Inventory valuation adjustment	−1.1	−.2	−.1	−.1	(2)	(3)	(3)	n.a.
Farm [4]	14.0	11.8	13.5	11.4	12.0	12.8	13.3	12.8
Rental income of persons	9.0	10.7	12.2	11.9	12.1	12.1	12.0	12.1
Corporate profits and inventory valuation adjustment	35.7	43.1	37.2	47.2	44.5	43.8	47.0	51.3
Profits before tax	40.6	44.9	37.4	47.7	44.3	43.8	46.8	51.7
Profits tax liability	17.9	21.8	18.6	23.2	22.3	22.0	22.2	24.5
Profits after tax	22.8	23.0	18.8	24.5	22.0	21.8	24.6	27.2
Dividends	9.2	11.2	12.4	13.7	14.5	15.3	16.6	17.8
Undistributed profits	13.6	11.8	6.4	10.8	7.5	6.5	8.1	9.4
Inventory valuation adjustment	−5.0	−1.7	−.3	−.5	.2	(2)	.2	−.4
Net interest	5.5	10.4	14.8	16.4	18.1	20.0	22.0	24.1

n.a. Not available.
[1] Comprises pay of employees of government enterprises and of permanent U.S. residents employed in U.S. by foreign governments and international organizations. [2] Negative amount. Less than $50,000,000.
[3] Less than $50,000,000. [4] Inventory valuation adjustment data for farms are not available separately.

No. 442. National Income, by Legal Form of Organization: 1950 to 1962

[**In millions of dollars.** Beginning 1960, includes Alaska and Hawaii. For definition of national income, see text, p. 318]

ITEM	1950	1955	1958	1959	1960	1961	1962
National income	241.9	330.2	367.4	400.5	414.5	426.1	453.7
Income originating in business	211.5	281.8	307.0	336.6	345.5	352.0	374.2
Corporate business	132.3	184.2	195.8	220.8	226.2	228.0	244.1
Compensation of employees [1]	97.4	142.2	159.5	174.5	183.0	185.7	198.6
Corporate profits and inventory valuation adjustment	34.7	41.6	35.4	45.4	42.6	41.4	44.4
Net interest	.2	.5	1.0	.9	.6	.9	1.0
Sole proprietorships and partnerships	62.7	74.7	83.0	86.4	88.0	91.0	95.6
Compensation of employees [1]	24.9	32.3	36.4	39.3	41.0	42.1	44.7
Proprietors' income	37.3	41.7	45.4	45.8	45.7	47.5	49.1
Business and professional	23.3	29.9	31.9	34.5	33.6	34.6	35.8
Farm	14.0	11.8	13.5	11.4	12.0	12.8	13.3
Net interest [3]	.5	.8	1.1	1.3	1.4	1.5	1.8
Other private business [3]	13.8	19.0	23.6	24.7	26.1	27.4	28.7
Compensation of employees [1]	2.1	3.0	3.8	4.0	4.3	2.4	4.7
Proprietors' income—business and professional [4]	.3	.5	.6	.6	.6	.7	.7
Rental income of persons	9.0	10.7	12.2	11.9	12.1	12.1	12.0
Net interest	2.5	4.8	7.1	8.1	9.1	10.2	11.3
Government enterprises—compensation of employees [1]	2.7	3.8	4.6	4.8	5.2	5.6	5.8
Income originating in general government—compensation of employees [1]	20.8	34.0	42.0	44.1	47.3	50.8	54.6
Income originating in households and institutions [5]	8.4	12.7	16.3	17.5	19.4	20.4	21.7
Income originating in rest of the world	1.2	1.8	2.1	2.2	2.3	2.9	3.3

[1] Wages and salaries and supplements to wages and salaries.
[2] Net only of imputed interest received, and of cash interest received by firms engaged in lending as a principal activity; cash interest received by other proprietors is considered as received in their personal capacity.
[3] Includes all mutual financial institutions; producers' and consumers' cooperatives; nonprofit organizations, such as trade associations furnishing services to business; individually owned property including owner-occupied homes; and miscellaneous forms of business organization.
[4] Estimated patronage refunds and stock dividends paid by farmers' cooperatives and profits of mutual nonlife insurance companies.
[5] Includes private households, social and athletic clubs, labor organizations, nonprofit schools and hospitals, religious, charitable, and welfare organizations, and all other nonprofit organizations serving individuals.

Source of tables 441 and 442: Dept. of Commerce, Office of Business Economics; *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1963 and February 1964.

No. 443. National Income, by Industrial Origin: 1950 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. National income (for definition, see text, p. 318) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs. See also *Historical Statistics, Colonial Times to 1957*, series F 22–33]

INDUSTRIAL DIVISION	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
All industries	241.9	330.2	367.4	400.5	414.5	426.1	453.7	478.4
Agriculture, forestry, and fisheries	17.9	16.1	18.3	16.3	17.3	18.3	18.9	18.6
Farms	17.3	15.2	17.4	15.4	16.2	17.2	17.7	n.a.
Mining	5.0	5.6	5.4	5.3	5.5	5.4	5.2	5.3
Metal	.7	1.0	.8	.6	.9	.8	.8	n.a.
Anthracite	.3	.1	.1	.1	.1	.1	.1	n.a.
Bituminous and other soft coal	1.7	1.3	1.2	1.2	1.1	1.0	1.0	n.a.
Crude petroleum and natural gas	1.8	2.4	2.6	2.5	2.5	2.7	2.6	n.a.
Nonmetallic mining and quarrying	.5	.8	.8	.8	.9	.8	.8	n.a.
Contract construction	11.8	17.4	19.9	21.6	21.8	22.3	23.6	25.1
Manufacturing	74.4	104.5	103.8	119.9	121.0	120.1	130.5	137.5
Food and kindred products	6.7	8.8	9.4	9.2	10.3	10.7	10.9	n.a.
Tobacco manufactures	.5	.7	.9	1.0	1.0	1.1	1.1	n.a.
Textile-mill products	4.5	4.3	4.0	4.6	4.6	4.3	4.7	n.a.
Apparel and other finished fabric products	3.4	4.1	4.3	4.7	4.9	5.0	5.5	n.a.
Lumber and furniture products	4.2	5.0	4.5	5.3	5.1	4.9	5.3	n.a.
Paper and allied products	2.7	3.7	4.0	4.5	4.6	4.7	4.9	n.a.
Printing, publishing, and allied industries	3.6	5.1	5.7	6.2	6.5	6.7	7.0	n.a.
Chemicals and allied products	5.1	7.5	7.9	9.3	9.3	9.5	10.0	n.a.
Products of petroleum and coal	3.1	4.0	3.7	4.2	4.2	3.9	3.8	n.a.
Rubber products	1.0	1.7	1.8	2.1	2.1	2.2	2.4	n.a.
Leather and leather products	1.1	1.4	1.4	1.5	1.6	1.5	1.7	n.a.
Stone, clay, and glass products	2.6	3.8	3.8	4.5	4.3	4.2	4.4	n.a.
Metals, metal products, and miscellaneous	15.4	22.0	21.7	24.8	25.0	24.7	26.6	n.a.
Machinery, except electrical	7.2	10.4	10.6	12.6	12.6	12.5	14.0	n.a.
Electrical machinery	4.4	6.7	7.9	9.6	9.9	10.2	11.4	n.a.
Transportation equipment, except automobiles	2.0	5.7	7.0	7.0	6.7	6.6	7.1	n.a.
Automobiles and automobile equipment	6.7	9.5	5.3	8.0	8.4	7.5	9.7	n.a.
Wholesale and retail trade	42.7	55.0	61.1	66.6	67.7	69.5	73.6	77.8
Wholesale trade	13.7	18.7	21.4	23.5	23.9	24.8	25.9	n.a.
Retail trade and automotive services	29.0	36.3	39.7	43.1	43.8	44.7	47.6	n.a.
Finance, insurance, and real estate [1]	21.8	30.9	37.6	40.4	42.6	44.1	46.1	48.4
Banking	2.9	4.6	5.9	6.6	7.3	7.1	7.3	n.a.
Insurance carriers	2.3	3.4	4.1	4.7	4.9	5.2	5.3	n.a.
Insurance agents and combination offices	1.1	1.8	2.2	2.3	2.4	2.4	2.6	n.a.
Real estate	14.8	19.8	23.8	25.1	26.3	27.4	28.8	n.a.
Transportation [1]	13.3	15.8	16.4	17.7	17.9	17.7	18.5	19.2
Railroads	7.1	7.1	6.8	6.9	6.7	6.4	6.3	n.a.
Local and highway passenger transportation	1.3	1.4	1.4	1.5	1.5	1.6	1.6	n.a.
Highway freight, etc	2.8	4.3	4.9	5.6	5.7	5.9	6.3	n.a.
Water transportation	.7	1.0	.9	1.0	1.2	1.1	1.2	n.a.
Communications and public utilities [1]	7.2	11.7	14.2	15.6	16.8	17.5	18.3	19.5
Telephone, telegraph, etc	3.0	4.8	6.0	6.7	7.0	7.3	7.7	n.a.
Utilities: Electric and gas	3.8	6.0	7.2	7.9	8.6	8.9	9.3	n.a.
Services [1]	23.1	33.7	41.9	46.0	49.1	51.9	55.4	59.1
Hotels and other lodging places	1.4	1.7	1.8	1.9	2.0	2.0	2.1	n.a.
Personal services	3.0	3.7	4.2	4.4	4.6	4.7	5.0	n.a.
Private households	4.6	7.0	8.7	9.2	10.2	10.5	11.0	n.a.
Medical and other health services	4.5	7.0	9.0	10.1	10.7	11.4	12.2	n.a.
Legal services	1.3	1.9	2.2	2.6	2.7	2.9	3.1	n.a.
Government and government enterprises	23.5	37.8	46.6	49.0	52.5	56.3	60.4	64.6
Federal—general government	10.7	18.2	20.4	20.8	21.6	22.7	24.0	n.a.
Federal—government enterprises	1.9	2.5	3.2	3.3	3.5	3.8	3.9	n.a.
State and local—general government	10.1	15.7	21.5	23.3	25.7	28.1	30.6	n.a.
State and local—govt. enterprises	.8	1.3	1.5	1.6	1.7	1.8	1.9	n.a.
Rest of the world	1.2	1.8	2.1	2.2	2.3	2.9	3.2	3.3

n.a. Not available.
[1] Includes items not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963 and February 1964.

No. 444. Personal Income and Disposition of Income: 1950 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. For definition of personal income, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series F 8–9 and F 253]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
Personal income	228.5	310.2	360.3	383.9	401.3	417.4	442.1	463.9
Wage and salary disbursements	146.4	210.9	239.8	258.5	271.3	278.8	297.1	312.3
Other labor income [1]	3.8	7.1	9.4	10.4	11.0	11.4	12.1	12.6
Proprietors' income	37.5	42.1	46.1	46.5	46.2	48.1	49.8	50.5
Business and professional	23.5	30.4	32.5	35.1	34.2	35.3	36.5	37.7
Farm	14.0	11.8	13.5	11.4	12.0	12.8	13.3	12.8
Rental income of persons	9.0	10.7	12.2	11.9	12.1	12.1	12.0	12.1
Dividends	9.2	11.2	12.4	13.7	14.5	15.3	16.6	17.8
Personal interest income	10.3	15.8	21.0	23.5	25.8	27.7	30.0	32.5
Transfer payments	15.1	17.5	26.3	27.5	29.5	33.6	34.8	36.9
Old-age and survivors insurance benefits	1.0	4.9	8.5	10.2	11.1	12.6	14.3	15.3
State unemployment insurance benefits	1.4	1.4	3.9	2.5	2.8	4.0	2.9	2.8
Veterans' benefits	4.9	4.3	4.6	4.5	4.5	4.8	4.8	5.0
Other	7.9	7.0	9.4	10.3	11.1	12.2	12.8	13.8
Less: Personal contributions for social insurance	2.9	5.2	6.9	7.9	9.2	9.5	10.2	11.8
Less: Personal tax and nontax payments	20.8	35.7	42.3	46.8	51.4	52.9	57.7	60.5
Federal	18.2	31.5	36.6	40.4	44.0	45.1	49.0	50.9
State and local	2.6	4.2	5.7	6.4	7.3	7.8	8.7	9.6
Equals: Disposable personal income	207.7	274.4	317.9	337.1	349.9	364.4	384.4	402.4
Less: Personal consumption expenditures	195.0	256.9	293.2	313.5	328.2	336.8	355.4	373.1
Equals: Personal saving	12.6	17.5	24.7	23.6	21.7	27.6	29.1	29.3

[1] Comprises employer contributions under private pension and related plans, compensation for injuries, and other payments.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963 and February 1964.

No. 445. Disposable Personal Income and Personal Consumption Expenditures in Current and 1963 Prices, and Personal Net Saving in Current Prices: 1929 to 1963

[Beginning 1960, includes Alaska and Hawaii]

ITEM	1929	1933	1940	1945	1950	1955	1960	1962	1963 (prel.)
Disposable personal income:									
Current prices, bil. dol.	83.1	45.7	76.1	150.4	207.7	274.4	349.9	384.4	402.6
1963 prices [1], bil. dol.	152.8	116.0	173.0	240.3	260.9	309.0	360.0	389.5	402.6
Per capita:									
Current prices, dol.	682	364	576	1,075	1,369	1,660	1,937	2,059	2,126
1963 prices [1], dol.	1,254	923	1,309	1,717	1,720	1,870	1,993	2,086	2,126
Personal consumption expenditures:									
Current prices, bil. dol.	79.0	46.4	71.9	121.7	195.0	256.9	328.2	355.4	373.2
1963 prices [2], bil. dol.	145.2	117.7	163.5	194.4	244.9	289.3	337.8	360.1	373.2
Per capita:									
Current prices, dol.	648	369	544	870	1,286	1,554	1,816	1,904	1,971
1963 prices [3], dol.	1,191	936	1,237	1,389	1,614	1,750	1,870	1,929	1,971
Personal net saving:									
Current prices, bil. dol.	4.2	−.6	4.2	28.7	12.6	17.5	21.7	29.1	29.4
Percent of disposable personal income	5.1	−1.3	5.5	19.1	6.1	6.4	6.2	7.6	7.3
Population [4], 1,000	121,875	125,690	132,122	139,928	151,689	165,276	180,684	186,656	189,375

[1] Dollar estimates in current prices divided by the implicit deflator for the personal consumption expenditures component of gross national product on a 1963 base.
[2] These estimates represent an approximate conversion of the Dept. of Commerce series in 1954 prices. This was done by major components, using the implicit price deflators converted to a 1963 base.
[3] Total expenditures in 1963 prices divided by population.
[4] Population as of July 1; includes Armed Forces abroad.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census; and Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, January 1964.

No. 446. Personal Income, 1940 to 1962, and Rank Order, 1962, by States

[State personal income is a measure of current income received from all sources during the calendar year by the residents of each State. Excludes wages and salaries received by Federal military and civilian employees temporarily stationed abroad; hence, U.S. data shown here differ from those in tables 435, 438, and 444. See text, p. 318]

STATE	AMOUNT (millions of dollars)						PER CAPITA (dollars)						1962 rank order
	1940	1950	1955	1960	1961	1962	1940	1950	1955	1960	1961	1962	
U.S.[1]	78,522	225,473	306,598	399,028	414,954	439,661	595	1,491	1,866	2,217	2,267	2,366	
N.E.	6,398	15,180	20,200	25,904	26,987	28,456	757	1,629	2,076	2,465	2,558	2,673	
Maine	444	1,087	1,452	1,820	1,842	1,915	523	1,193	1,575	1,871	1,865	1,917	38
N.H.	285	699	952	1,266	1,313	1,394	579	1,316	1,712	2,075	2,118	2,206	26
Vt.	184	448	567	734	750	782	507	1,188	1,528	1,892	1,933	2,005	36
Mass.	3,385	7,799	10,056	12,952	13,572	14,290	784	1,663	2,085	2,518	2,641	2,769	8
R.I.	534	1,287	1,617	1,875	1,943	2,052	743	1,652	1,960	2,193	2,259	2,372	16
Conn.	1,566	3,860	5,556	7,257	7,567	8,023	917	1,900	2,489	2,858	2,957	3,089	3
M.A.	21,563	53,230	69,565	88,569	91,602	95,904	783	1,757	2,157	2,584	2,635	2,722	
N.Y.	11,713	28,054	36,508	46,837	48,609	50,985	870	1,882	2,270	2,778	2,830	2,930	4
N.J.	3,433	8,699	12,351	16,193	17,047	18,032	822	1,790	2,304	2,663	2,770	2,887	6
Pa.	6,417	16,477	20,706	25,539	25,946	26,887	648	1,566	1,915	2,256	2,285	2,363	18
E.N.C.	17,818	50,744	70,208	86,232	88,015	92,731	667	1,660	2,094	2,375	2,399	2,504	
Ohio	4,606	12,891	18,589	22,722	23,090	24,156	665	1,612	2,061	2,331	2,325	2,392	14
Ind.	1,898	6,006	8,251	10,211	10,461	11,068	553	1,520	1,892	2,188	2,229	2,350	19
Ill.	5,964	15,984	20,968	26,564	27,471	28,859	754	1,826	2,272	2,636	2,723	2,844	7
Mich.	3,610	10,803	15,785	18,173	18,121	19,307	679	1,682	2,178	2,317	2,284	2,416	12
Wis.	1,740	5,060	6,615	8,562	8,872	9,341	554	1,467	1,804	2,157	2,196	2,283	21
W.N.C.	6,515	19,854	24,683	32,086	33,153	35,383	483	1,411	1,664	2,081	2,133	2,259	
Minn.	1,467	4,184	5,450	7,094	7,452	7,770	526	1,397	1,710	2,074	2,161	2,236	24
Iowa	1,272	3,799	4,260	5,580	5,824	6,078	501	1,449	1,587	2,022	2,103	2,189	27
Mo.	1,982	5,705	7,579	9,524	9,836	10,302	524	1,446	1,795	2,204	2,274	2,384	15
N. Dak.	224	781	872	1,107	1,003	1,459	350	1,268	1,389	1,749	1,572	2,273	22
S. Dak.	230	793	861	1,266	1,292	1,489	359	1,216	1,279	1,845	1,827	2,065	32
Nebr.	578	1,949	2,203	3,025	3,079	3,369	439	1,472	1,620	2,129	2,106	2,270	23
Kans.	762	2,643	3,458	4,490	4,667	4,856	426	1,380	1,662	2,060	2,126	2,188	28
S.A.	8,227	25,564	35,783	48,224	50,602	54,508	459	1,204	1,530	1,849	1,899	2,004	
Del.	270	689	1,049	1,348	1,382	1,455	1,004	2,146	2,718	3,002	3,004	3,102	2
Md.	1,309	3,755	5,453	7,453	7,938	8,562	712	1,580	1,952	2,398	2,523	2,683	9
D.C.	807	1,774	1,947	2,296	2,358	2,524	1,170	2,179	2,434	2,993	3,027	3,219	
Va.	1,267	4,024	5,603	7,379	7,762	8,428	466	1,234	1,571	1,852	1,893	2,018	34
W. Va.	777	2,203	2,586	3,099	3,123	3,210	407	1,098	1,356	1,676	1,730	1,810	41
N.C.	1,171	4,108	5,535	7,138	7,628	8,195	328	1,012	1,285	1,562	1,638	1,782	43
S.C.	584	1,869	2,604	3,300	3,476	3,763	307	882	1,147	1,379	1,439	1,545	48
Ga.	1,060	3,510	4,918	6,368	6,605	7,213	340	1,017	1,332	1,609	1,638	1,759	42
Fla.	982	3,632	6,088	9,843	10,330	11,158	513	1,287	1,659	1,967	1,969	2,044	33
E.S.C.	3,184	10,371	13,902	17,507	18,543	19,611	294	903	1,208	1,450	1,519	1,593	
Ky.	914	2,834	3,782	4,672	5,005	5,276	320	958	1,297	1,536	1,635	1,712	44
Tenn.	995	3,288	4,347	5,494	5,842	6,185	339	995	1,270	1,539	1,621	1,702	46
Ala.	801	2,659	3,708	4,789	4,946	5,261	282	869	1,199	1,462	1,488	1,567	47
Miss.	474	1,590	2,065	2,552	2,750	2,889	218	733	994	1,168	1,240	1,285	50
W.S.C.	5,005	17,365	23,639	30,425	31,978	33,445	383	1,194	1,511	1,786	1,835	1,881	
Ark.	501	1,539	1,933	2,394	2,612	2,742	256	807	1,087	1,338	1,449	1,504	49
La.	861	2,937	3,985	5,240	5,301	5,678	363	1,087	1,357	1,608	1,644	1,705	45
Okla.	867	2,514	3,341	4,305	4,475	4,664	373	1,146	1,528	1,840	1,866	1,905	39
Texas	2,776	10,375	14,380	18,486	19,500	20,361	432	1,339	1,645	1,917	1,965	2,013	35
Mt.	2,144	7,101	10,044	14,286	15,110	16,367	516	1,387	1,693	2,062	2,089	2,208	
Mont.	318	957	1,158	1,363	1,344	1,565	570	1,600	1,862	2,004	1,920	2,207	25
Idaho	242	757	917	1,184	1,240	1,355	464	1,279	1,518	1,765	1,810	1,941	37
Wyo.	152	474	570	765	769	790	608	1,623	1,810	2,284	2,172	2,164	29
Colo.	617	1,930	2,783	4,039	4,314	4,520	546	1,444	1,758	2,283	2,343	2,370	17
N. Mex.	199	798	1,159	1,730	1,775	1,860	375	1,162	1,434	1,806	1,795	1,824	40
Ariz.	248	979	1,633	2,609	2,915	3,164	497	1,295	1,696	2,013	2,041	2,097	30
Utah	269	892	1,242	1,721	1,842	2,015	487	1,282	1,556	1,910	1,962	2,084	31
Nev.	99	314	582	815	911	1,098	876	1,938	2,425	2,791	2,874	3,278	1
Pac.[1]	7,668	26,064	38,574	55,795	58,964	63,256	784	1,786	2,207	2,612	2,676	2,776	
Wash.	1,152	3,986	5,211	6,597	6,950	7,471	662	1,671	1,981	2,300	2,358	2,485	11
Oreg.	677	2,451	3,139	3,962	4,090	4,349	623	1,600	1,857	2,225	2,229	2,333	20
Calif.	5,839	19,627	30,224	43,183	45,776	49,187	840	1,839	2,297	2,725	2,794	2,898	5
Alaska	n.a.	319	500	632	628	656	n.a.	2,231	2,283	2,760	2,661	2,667	10
Hawaii	246	689	952	1,421	1,520	1,593	577	1,403	1,789	2,274	2,357	2,403	13

n.a. Not available.
[1] Beginning 1960, includes Alaska and Hawaii.

Source: Dept. of Commerce, Office of Business Economics; *Personal Income by States*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, August 1963.

No. 447. 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**	439,661	294,695	3,013	3,763	16,903	94,174	52,852	14,183	14,992	8,790	32,253
2	**New England**	28,456	19,508	111	28	972	7,719	3,285	1,027	600	560	2,264
3	Maine	1,915	1,253	25	2	62	444	206	43	51	39	107
4	New Hampshire	1,394	953	7	1	52	385	138	35	26	29	105
5	Vermont	782	489	13	6	28	163	82	20	20	15	63
6	Massachusetts	14,290	9,752	31	12	440	3,591	1,747	535	319	285	1,283
7	Rhode Island	2,052	1,443	3	1	72	536	234	65	43	41	135
8	Connecticut	8,023	5,617	32	6	319	2,601	878	330	141	152	571
9	**Middle Atlantic**	95,904	65,824	228	357	3,448	22,837	12,129	3,986	3,448	2,101	8,088
10	New York	50,985	34,531	112	67	1,844	9,950	7,078	2,670	1,704	1,140	4,808
11	New Jersey	18,032	12,830	45	24	740	5,189	2,108	560	708	370	1,442
12	Pennsylvania	26,887	18,463	71	266	864	7,698	2,943	756	1,036	591	1,838
13	**East North Central**	92,731	63,858	337	422	3,130	27,504	10,817	2,562	3,132	1,764	5,778
14	Ohio	24,156	16,847	61	115	780	7,557	2,784	616	866	446	1,440
15	Indiana	11,068	7,628	44	53	346	3,614	1,213	281	371	206	536
16	Illinois	28,859	19,806	103	152	1,128	7,199	3,763	1,025	1,185	555	2,121
17	Michigan	19,307	13,487	68	83	540	6,484	2,051	418	453	381	1,156
18	Wisconsin	9,341	6,090	61	19	336	2,651	1,005	222	257	175	525
19	**West North Central**	35,383	20,906	347	253	1,393	5,523	4,274	1,036	1,430	700	2,188
20	Minnesota	7,770	4,924	65	94	326	1,360	1,004	252	324	148	552
21	Iowa	6,078	3,263	86	16	178	962	672	156	172	113	335
22	Missouri	10,362	6,680	56	35	387	2,088	1,370	351	488	233	687
23	North Dakota	1,459	638	31	9	69	27	156	28	46	25	73
24	South Dakota	1,489	701	22	13	94	70	159	28	37	26	75
25	Nebraska	3,369	1,851	46	11	141	338	398	114	146	59	198
26	Kansas	4,856	2,848	41	75	197	679	515	107	216	96	268
27	**South Atlantic**	54,508	36,779	415	436	2,148	9,355	6,322	1,674	1,792	1,016	3,998
28	Delaware	1,455	918	9	(5)	66	410	121	32	40	19	89
29	Maryland	8,562	6,145	28	14	395	1,448	1,017	269	313	177	719
30	Dist. of Col	2,524	1,642	------	------	60	43	196	55	53	40	278
31	Virginia	8,428	6,164	58	66	374	1,317	961	250	315	155	598
32	West Virginia	3,210	2,149	10	270	94	703	306	61	147	101	163
33	North Carolina	8,195	5,423	92	17	254	1,982	881	210	244	130	488
34	South Carolina	3,763	2,617	42	5	134	997	357	106	70	57	234
35	Georgia	7,213	4,952	56	24	236	1,401	928	255	278	142	453
36	Florida	11,158	6,769	120	40	535	1,054	1,555	436	332	195	976
37	**East South Central**	19,611	12,798	165	244	690	3,949	2,122	523	625	345	1,236
38	Kentucky	5,276	3,346	43	136	216	970	530	111	191	99	306
39	Tennessee	6,185	4,156	38	28	218	1,435	753	192	213	84	422
40	Alabama	5,261	3,554	33	51	163	1,084	554	150	151	104	335
41	Mississippi	2,889	1,742	51	29	93	460	285	70	70	58	173
42	**West South Central**	33,445	21,498	461	1,275	1,324	4,238	4,128	980	1,354	742	2,269
43	Arkansas	2,742	1,619	80	23	110	418	279	60	99	58	152
44	Louisiana	5,678	3,738	45	270	248	707	689	162	250	137	429
45	Oklahoma	4,664	2,880	37	264	178	440	539	127	163	103	291
46	Texas	20,361	13,261	299	718	788	2,673	2,621	631	842	444	1,397
47	**Mountain**	16,367	10,797	239	503	1,002	1,599	1,985	438	601	378	1,408
48	Montana	1,565	872	30	38	84	116	164	30	78	32	80
49	Idaho	1,355	819	38	19	82	158	158	28	53	28	79
50	Wyoming	790	501	17	54	50	41	84	16	55	20	47
51	Colorado	4,520	2,994	53	76	226	538	600	144	165	103	366
52	New Mexico	1,860	1,288	25	104	95	96	198	48	57	52	200
53	Arizona	3,164	2,096	54	110	240	314	387	94	68	79	261
54	Utah	2,015	1,422	14	82	114	302	262	54	85	41	110
55	Nevada	1,098	805	8	20	111	34	132	24	40	23	265
56	**Pacific**	63,256	42,729	710	245	2,794	11,450	7,788	1,957	2,010	1,182	5,027
57	Washington	7,471	5,066	70	13	309	1,479	935	212	284	118	449
58	Oregon	4,349	2,757	60	7	166	783	561	112	176	98	266
59	California	49,187	33,186	512	215	2,190	9,048	6,053	1,573	1,473	906	4,154
60	Alaska	656	538	(5)	10	35	25	57	12	30	29	36
61	Hawaii	1,593	1,182	68	(5)	94	115	182	48	47	31	122

[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.
[3] Net income of farm proprietors, farm wages, and farm "other" labor income, less personal contributions under the old-age, survivors, and disability insurance program.

SOURCES, BY STATES: 1962

See headnote, table 446]

WAGE AND SALARY DISBURSEMENTS—Con.					PROPRIETORS' INCOME								
Federal Government		State and local governments	Other[1]	Other labor income[2]	Farm	Nonfarm	Property income	Transfer payments	Less: Personal contributions for social insurance	Farm income[3]	Government income disbursements[4]	Private nonfarm income	
Civilian	Military												
14,515	8,823	29,763	671	12,060	13,297	36,511	58,569	34,729	10,195	16,088	86,051	337,522	1
694	495	1,696	56	774	126	1,987	4,136	2,565	639	232	5,356	22,868	2
68	73	124	9	40	39	172	271	185	45	63	446	1,406	3
55	42	78	1	35	10	112	196	118	30	16	288	1,090	4
17	5	57	1	20	25	77	114	75	18	37	152	593	5
389	210	881	29	391	25	930	2,007	1,508	324	55	2,927	11,308	6
76	102	133	3	56	4	130	277	197	54	7	502	1,543	7
89	63	423	13	232	23	566	1,272	482	168	54	1,041	6,928	8
2,254	713	6,136	98	2,788	431	7,357	14,167	7,495	2,155	648	16,328	78,928	9
1,063	311	3,729	55	1,322	200	4,028	8,205	3,834	1,133	307	8,755	41,923	10
388	244	993	18	580	66	1,457	2,260	1,239	399	109	2,819	15,104	11
803	158	1,414	25	886	165	1,872	3,702	2,422	623	232	4,754	21,901	12
1,750	703	5,871	89	3,020	2,253	6,960	11,862	6,811	2,030	2,554	14,874	75,309	13
591	161	1,402	28	840	338	1,763	3,130	1,805	567	393	3,848	19,913	14
194	72	683	15	387	485	824	1,211	767	234	521	1,704	8,853	15
570	275	1,700	27	810	737	2,189	3,792	2,170	643	828	4,628	23,401	16
278	147	1,417	11	719	269	1,404	2,443	1,378	393	333	3,190	15,784	17
117	48	668	7	264	424	780	1,285	691	194	479	1,504	7,358	18
840	542	2,342	39	800	3,561	3,484	4,665	2,742	775	3,857	6,496	25,030	19
144	47	599	10	191	469	704	1,028	619	166	527	1,384	5,859	20
108	26	428	10	121	823	665	857	470	120	897	1,064	4,117	21
285	148	545	9	268	505	932	1,366	851	241	554	1,802	8,006	22
35	41	96	1	20	474	126	131	93	23	499	273	687	23
52	26	98	1	23	357	173	168	104	36	374	289	826	24
90	85	222	3	60	494	355	454	231	76	532	649	2,188	25
126	168	355	4	116	439	529	660	374	112	474	1,035	3,347	26
3,698	2,222	3,576	127	1,299	1,891	4,446	6,988	4,426	1,319	2,278	13,580	38,650	27
22	35	73	1	51	26	77	333	74	24	35	205	1,215	28
924	267	556	17	212	67	615	1,120	640	236	94	2,318	6,150	29
737	82	94	4	40	-------	199	416	327	101	-------	1,197	1,327	30
988	539	526	18	203	223	614	933	551	260	278	2,539	5,611	31
58	15	220	2	150	36	237	347	364	73	45	661	2,504	32
167	351	596	12	188	632	694	821	598	161	715	1,674	5,806	33
142	223	246	4	86	194	296	369	277	76	234	874	2,655	34
337	343	468	30	163	331	638	743	553	165	382	1,658	5,173	35
323	367	797	39	206	382	1,076	1,906	1,042	223	495	2,454	8,209	36
944	566	1,365	22	534	1,186	1,711	2,026	1,841	486	1,333	4,646	13,632	37
172	215	352	5	153	382	432	559	535	131	420	1,259	3,597	38
232	101	435	4	166	265	527	683	527	139	299	1,268	4,618	39
446	125	353	5	147	254	446	513	489	143	283	1,388	3,590	40
94	125	225	8	68	285	306	271	290	73	331	731	1,827	41
1,194	1,168	2,305	64	916	1,640	3,282	4,209	2,646	747	2,075	7,151	24,219	42
84	81	170	7	66	298	240	280	299	61	373	629	1,740	43
141	163	485	13	168	196	495	668	534	121	238	1,295	4,145	44
256	151	323	8	117	213	520	607	443	116	247	1,162	3,255	45
713	773	1,327	36	565	933	2,027	2,654	1,370	449	1,217	4,065	15,079	46
825	487	1,323	7	381	874	1,566	1,988	1,170	408	1,094	3,718	11,553	47
60	39	120	(5)	36	236	134	198	123	34	262	342	961	48
43	28	104	1	31	143	142	144	109	32	178	282	895	49
29	17	69	-------	23	55	66	112	56	28	70	172	548	50
219	163	342	-------	98	126	461	606	345	111	176	1,038	3,306	51
133	95	183	3	45	86	169	186	131	45	109	527	1,224	52
127	86	273	3	70	166	309	375	224	75	217	688	2,259	53
174	24	161	(5)	55	51	171	249	131	64	64	476	1,475	54
40	35	71	(5)	23	11	114	118	51	24	20	193	885	55
2,318	1,928	5,152	168	1,548	1,333	5,718	8,528	5,035	1,637	2,015	13,902	47,333	56
303	273	599	22	179	222	652	930	597	175	288	1,735	5,448	57
128	34	360	6	106	130	529	580	361	114	188	866	3,295	58
1,629	1,309	3,994	131	1,206	968	4,367	6,784	3,971	1,296	1,457	10,433	37,291	59
108	121	68	6	15	2	49	41	28	17	2	321	333	60
150	192	131	3	42	11	121	193	78	35	80	547	966	61

[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.
[5] Less than $500,000.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1963.

No. 448. Personal Income—Changes in Total and Per Capita, by States: 1940 to 1962

[See base data and headnote, table 446]

STATE	TOTAL PERSONAL INCOME						PER CAPITA PERSONAL INCOME					
	Percent of United States				Percent increase		Percent of United States				Percent increase	
	1940	1950	1960	1962	1940 to 1962	1950 to 1962	1940	1950	1960	1962	1940 to 1962	1950 to 1962
United States [1]	100.00	100.00	100.00	100.00	460	95	100	100	100	100	298	59
New England	8.15	6.73	6.49	6.47	345	85	127	109	111	113	253	64
Maine	0.57	0.48	0.46	0.44	331	76	88	80	84	81	267	61
New Hampshire	0.36	0.31	0.32	0.32	389	99	97	88	94	93	281	68
Vermont	0.23	0.20	0.18	0.18	325	75	85	79	85	85	295	69
Massachusetts	4.32	3.45	3.25	3.25	322	83	132	111	114	117	253	67
Rhode Island	0.68	0.57	0.47	0.47	284	59	125	110	99	100	219	44
Connecticut	1.99	1.72	1.82	1.82	412	108	154	128	129	131	237	63
Middle Atlantic	27.46	23.59	22.20	21.81	345	80	132	118	117	115	248	55
New York	14.92	12.43	11.74	11.60	335	82	146	126	125	124	237	56
New Jersey	4.37	3.86	4.06	4.10	425	107	138	120	120	122	251	61
Pennsylvania	8.17	7.30	6.40	6.12	319	63	109	105	102	100	265	75
East North Central	22.69	22.51	21.61	21.09	420	83	112	111	107	106	275	51
Ohio	5.86	5.72	5.69	5.49	424	87	112	108	105	101	260	48
Indiana	2.42	2.66	2.56	2.52	484	84	93	102	99	99	325	55
Illinois	7.59	7.10	6.66	6.56	384	81	127	123	119	120	277	56
Michigan	4.60	4.79	4.55	4.39	435	79	114	113	105	102	256	44
Wisconsin	2.22	2.24	2.15	2.12	437	85	93	98	97	96	308	56
West North Central	8.30	8.80	8.04	8.05	443	78	81	94	94	95	368	60
Minnesota	1.87	1.86	1.78	1.77	430	86	88	94	94	95	325	60
Iowa	1.62	1.68	1.40	1.38	378	60	84	97	91	93	337	51
Missouri	2.52	2.53	2.39	2.36	423	82	88	97	99	101	355	65
North Dakota	0.29	0.35	0.28	0.33	551	87	59	85	79	96	549	79
South Dakota	0.29	0.35	0.32	0.34	547	88	60	81	83	87	475	70
Nebraska	0.74	0.86	0.76	0.77	483	73	74	98	96	96	417	54
Kansas	0.97	1.17	1.13	1.10	537	84	72	92	93	92	414	59
South Atlantic	10.48	11.35	12.09	12.40	563	113	77	81	83	85	337	66
Delaware	0.34	0.31	0.34	0.33	439	111	169	144	135	131	209	45
Maryland	1.67	1.67	1.87	1.95	554	128	120	107	108	113	277	70
Dist. of Columbia	1.03	0.79	0.58	0.57	213	42	197	147	135	136	175	48
Virginia	1.62	1.78	1.85	1.92	565	109	78	82	84	85	333	64
West Virginia	0.99	0.98	0.78	0.73	313	46	68	73	76	77	345	65
North Carolina	1.49	1.82	1.79	1.86	600	99	55	68	70	73	428	71
South Carolina	0.74	0.83	0.83	0.86	544	101	52	59	62	65	403	75
Georgia	1.35	1.56	1.60	1.64	580	105	57	68	73	74	417	73
Florida	1.25	1.61	2.47	2.54	1,036	207	86	86	89	86	298	59
East South Central	4.05	4.61	4.39	4.46	516	89	49	60	65	67	442	76
Kentucky	1.16	1.26	1.17	1.20	477	86	54	64	69	72	435	79
Tennessee	1.27	1.46	1.38	1.41	522	88	57	67	69	72	402	71
Alabama	1.02	1.18	1.20	1.20	557	98	47	58	66	66	456	80
Mississippi	0.60	0.71	0.64	0.66	509	82	37	49	53	54	489	75
West South Central	6.38	7.70	7.62	7.61	568	93	64	80	81	80	391	58
Arkansas	0.64	0.68	0.60	0.62	447	78	43	54	60	64	488	86
Louisiana	1.10	1.30	1.31	1.29	559	93	61	73	73	72	370	57
Oklahoma	1.10	1.11	1.08	1.06	438	86	63	76	83	81	411	60
Texas	3.54	4.61	4.63	4.63	633	96	73	90	86	85	366	50
Mountain	2.73	3.15	3.58	3.72	663	130	87	93	93	93	328	59
Montana	0.40	0.42	0.34	0.36	392	64	96	108	90	93	287	38
Idaho	0.31	0.34	0.30	0.31	460	79	78	86	80	82	318	52
Wyoming	0.19	0.21	0.19	0.18	420	67	102	109	103	91	256	33
Colorado	0.79	0.86	1.01	1.03	633	134	92	97	103	100	334	64
New Mexico	0.25	0.35	0.43	0.42	835	133	63	78	81	77	386	57
Arizona	0.32	0.43	0.67	0.72	1,176	223	84	87	91	89	322	62
Utah	0.34	0.40	0.43	0.46	649	126	82	86	86	88	328	63
Nevada	0.13	0.14	0.20	0.25	1,009	250	147	130	126	139	274	69
Pacific [1]	9.76	11.56	13.98	14.39	725	143	132	120	118	117	254	55
Washington	1.47	1.77	1.65	1.70	549	87	111	112	104	105	275	49
Oregon	0.86	1.09	0.99	0.99	542	77	105	107	100	99	274	46
California	7.43	8.70	10.82	11.19	742	151	141	124	123	122	245	58
Alaska	n.a.	0.14	0.16	0.15	n.a.	106	n.a.	151	124	113	n.a.	20
Hawaii	0.31	0.31	0.36	0.36	810	131	97	94	103	102	316	71

n.a. Not available.
[1] Beginning 1960, includes Alaska and Hawaii.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1963.

No. 449. Summary of Flow of Funds/Savings Accounts: 1963

[**Flows in billions of dollars.** Preliminary. Includes Alaska and Hawaii. Financial uses of funds ("U") represent net acquisitions of assets; financial sources of funds ("S"), net changes in liabilities. Differences in total uses and sources of funds for transaction categories result from valuation, timing, and classification differences, and from statistical discrepancies. For explanation of general concepts, see text, p. 318. For description of sectors and types of transactions, see *Federal Reserve Bulletin*, August 1959. "N.e.c." means not elsewhere classified]

	TRANSACTION CATEGORY	Nat'l saving and investment	All sectors		Consumer and nonprofit organizations		NONFINANCIAL BUSINESS SECTORS						GOVERNMENT SECTORS				FINANCIAL SECTORS								Rest-of-world sector	
							Farm		Noncorporate		Corporate		Federal		State and local		Banking system		Savings institutions		Insurance		Finance, n.e.c.			
			U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S	U	S
A	Gross saving	140.2		137.4		91.6		4.2		9.2		40.4		−4.6		−3.5		1.1		1.2		1.2		−.6		−2.8
B	Capital consumption	95.4		95.4		50.2		4.2		9.1		31.9														
C	Net saving (A−B)	44.8		42.0		41.4						8.6		−4.6		−3.5		1.1		1.2		1.2		−.6		−2.8
D	Gross investment (E+J)	135.5	138.1		93.2		4.2		9.2		35.8		−2.8		−5.0		2.1		1.2		3.0		−.7		−2.2	
E	Private capital expenditures, net	133.3	133.3		72.6		5.4		14.4		40.3						.4				.3					
F	Consumer durables	51.4	51.4		51.4																					
G	Residential construction	24.9	24.9		17.3				3.8		3.8															
H	Plant and equipment	52.5	52.5		3.9		4.9		10.4		32.6						.4				.3					
I	Inventory change	4.6	4.6				.4		.2		4.0															
J	Net financial invest. (K−L)	2.2	4.8		20.6		−1.1		−5.2		−4.5		−2.8		−5.0		1.7		1.2		2.7		−.7		−2.2	
K	Financial uses, net	5.5	129.8		47.1		(1)		.3		13.7		3.0		4.3		22.0		17.7		13.0		5.5		3.3	
L	Financial sources	3.3		125.1		26.4		1.2		5.6		18.2		5.8		9.3		20.2		16.5		10.2		6.2		5.5
M	Gold and official U.S. foreign exchange	−.3	.2	.2													−.3								.5	.2
N	Treasury currency		(1)	(1)									(1)	(1)			(1)									
O	Demand dep. and currency		6.5	4.1	9.6								−.5		−.2			4.1	(1)		.2		(1)			
P	Time and savings accounts	−1.0	29.1	29.1	22.2						−2.5		(1)		1.4			14.1	.1	15.0					1.0	
Q	At commercial banks	−1.0	14.1	14.1	7.2						4.5		(1)		1.4			14.1	.1						1.0	
R	At savings institutions		15.0	15.0	15.0						4.5								(1)	15.0						
S	Life insurance reserves		4.2	4.2	4.2																	4.1				
T	Pension fund reserves		9.7	9.7	9.7									.1								5.7				
U	Credit market instruments	2.3	68.5	68.3	4.3	24.3		2.7	.3	7.0	2.1	13.2	2.5	1.4	3.1	2.7										
V	U.S. Govt. securities	−.5	4.8	4.7	2.8						.5			4.3	1.2	6.5	22.0	.3	17.7	1.5	12.5		3.4	5.5	.7	3.0
W	State and local obligations		6.3	6.3	−.3									4.7	1.2		.3		.9		.2		−1.6		.5	
X	Corp. and foreign bonds	1.1	6.4	6.4	−.3						3.9				−.2	6.3	6.0		−.1		.8		(1)			
Y	Corporate stocks	.1	1.2	1.2	−1.5						−.3				1.9		−.1		−.3		5.2		(1)	1.4	(1)	1.1
Z	1- to 4-family mortgages		17.1	17.1	(1)	16.2				.5		.5	−1.4		.1		3.0	.3	.1		2.0		.8	1.2	−.1	(1)
a	Other mortgages		11.4	11.4	3.5	.4		1.6		4.5		4.9	.3				2.3		2.9		2.3		(1)			
b	Consumer credit		6.9	6.9		6.9			.3		.7						3.0		1.1				1.8			
c	Bank loans, n.e.c.	.3	7.7	7.7		.2		.7		1.0		3.4					7.7			.2				1.9		.3
d	Other loans	1.3	6.7	6.7		.6		.4		1.0	1.0	.9	3.5	−.4		.2	−.2		(1)	1.3	.4		1.8	1.0	.3	1.6
e	Security credit		2.9	2.9	−.1	2.1											1.0						2.0	.7		(1)
f	Trade credit		8.5	4.6				.3			7.7	4.9	.6	−.1		.1										
g	Equity in noncorp. business		−2.8	−2.8	−2.8			−1.8		−.5											.3					
h	Misc. financial transactions	.6	2.9	4.6	(1)		(1)		.1	−.9	1.9	.1	.4	.2			−.8	1.7	(1)			.4		−.1	1.2	2.3
i	Sector discrepancies (A−D)	4.7	−.7		−1.7						4.7		−1.8		1.4		−.9				−1.8		.1		−.6	

[1] Less than $50 million.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, April 1963.

No. 450. Saving, Investment, and Financial Flows: 1956 to 1963

[In billions of dollars. Alaska and Hawaii partially included prior to 1959, fully included thereafter. "N.e.c." means not elsewhere classified. See headnote, table 449]

Transaction category, or sector	1956	1957	1958	1959	1960	1961	1962	1963 (prel.)
SAVING AND INVESTMENT								
Gross national saving	108.8	109.3	94.5	115.6	119.5	116.1	130.2	140.2
Consumer and nonprofit	67.0	69.1	68.9	74.5	73.5	80.1	86.6	91.6
Farm and noncorporate business	11.3	12.0	11.9	12.4	12.9	12.5	13.1	13.4
Corporate nonfinancial business	24.9	26.3	25.2	35.2	29.7	32.1	36.7	40.4
U.S. Government	7.0	3.6	−7.8	−4.5	4.3	−5.5	−4.8	−4.6
State and local government	−3.1	−3.8	−5.2	−3.5	−3.0	−4.7	−3.8	−3.5
Financial sectors	1.7	2.0	1.5	1.5	2.1	1.7	2.3	2.9
Gross national investment	108.0	110.7	94.3	114.6	117.4	114.5	127.2	135.5
Consumer durable goods	38.5	40.4	37.3	43.6	44.9	43.6	48.2	51.4
Business inventories	4.7	1.6	−2.0	6.6	3.5	1.8	4.9	4.6
Gross private fixed investment	62.7	64.6	58.6	66.2	68.3	67.1	73.2	77.3
Consumer and nonprofit	19.0	18.1	18.1	22.1	21.7	20.1	21.3	21.2
Nonfinancial business	43.2	45.9	40.0	43.4	46.0	46.4	51.2	55.5
Financial sectors	.5	.6	.6	.7	.6	.7	.7	.6
Net financial investment	2.1	4.2	.4	−1.7	.7	2.0	.8	2.2
Discrepancy [1]	.7	−1.4	.2	1.0	2.2	1.5	3.0	4.7
FINANCIAL FLOWS								
Net funds raised, nonfinancial sectors	29.6	32.9	43.0	53.2	36.3	47.2	58.2	61.0
Loans and short-term securities	18.3	13.1	3.5	19.8	8.0	19.5	17.6	18.7
Long-term securities and mortgages	11.3	19.7	39.5	33.4	28.3	27.7	40.6	42.4
By sector:								
U.S. Government	−5.8	−1.1	8.6	8.7	−2.1	7.5	7.6	4.3
Short-term securities	7.4	5.5	−1.2	5.5	−5.1	11.3	2.4	1.8
Other securities	−12.9	−6.2	9.5	3.8	2.5	−4.1	5.0	2.9
Commodity Credit Corporation-guaranteed loans	−.3	−.4	.4	−.6	.5	.2	.2	−.4
Foreign borrowers	1.0	1.4	2.3	.8	2.0	2.8	2.3	3.0
Loans	.6	.9	1.1	.2	1.4	1.9	1.3	1.9
Securities	.4	.5	1.3	.7	.6	.8	1.0	1.1
Private domestic nonfinancial sectors	34.4	32.6	32.0	43.7	36.4	36.9	48.3	53.7
Loans	10.6	7.1	3.3	14.7	11.2	6.0	13.7	15.3
Consumer credit	3.5	2.6	.2	6.4	4.5	1.7	5.8	6.9
Bank loans, n.e.c.	6.1	2.4	1.8	5.6	2.8	1.9	4.4	5.3
Other loans	1.0	2.1	1.3	2.7	3.9	2.4	3.5	3.1
Securities and mortgages	23.8	25.5	28.7	29.0	25.2	31.0	34.5	38.4
State and local obligations	3.2	4.6	5.5	4.7	3.7	5.0	5.1	6.3
Corporate securities	6.0	8.8	8.0	5.3	5.3	7.3	4.8	3.6
1- to 4-family mortgages	10.8	8.6	10.1	13.2	10.4	11.7	15.4	17.1
Other mortgages	3.8	3.5	5.2	5.8	5.8	6.9	9.4	11.4
Net sources of credit	29.6	32.9	43.0	53.2	36.3	47.2	58.2	61.0
Change in U.S. Govt. cash balance	[2]	.2	.1	.7	.9	.3	1.0	−.6
U.S. Govt. lending	1.2	2.4	1.7	3.8	2.4	2.8	3.5	2.5
Foreign funds	1.2	[2]	3.1	3.6	3.3	2.2	2.5	2.1
Private insurance and pension reserves	7.1	7.1	7.8	8.8	8.1	8.7	9.1	9.8
Sources, n.e.c.	4.2	3.8	5.0	5.8	6.3	5.1	5.6	9.0
Private domestic nonfinancial sectors	16.0	19.4	25.3	30.5	15.4	28.2	36.5	38.2
Deposits and U.S. Government securities	8.2	10.3	17.7	23.8	8.3	23.5	32.3	37.2
Deposits	10.8	10.7	20.6	11.0	14.0	24.6	29.9	32.7
Demand deposits and currency	1.4	−1.7	4.9	.5	−1.0	4.5	1.6	4.6
Time and savings accounts	9.4	12.4	15.7	10.5	15.0	20.0	28.3	28.1
At commercial banks	2.2	5.6	7.0	2.2	5.5	8.7	15.1	13.1
At savings institutions	7.2	6.8	8.7	8.4	9.6	11.4	13.2	15.0
U.S. Government securities	−2.6	−.4	−2.9	12.9	−5.7	−1.1	2.4	4.5
Other securities and mortgages	7.7	8.7	8.5	6.8	6.8	6.0	4.1	3.3
Less security debt	[2]	−.4	.9	.2	−.3	1.3	−.1	2.3
FINANCIAL INSTITUTIONS								
Net funds advanced	21.9	22.6	37.5	30.6	34.7	44.4	51.4	58.7
U.S. Govt. securities	−4.2	−.9	11.3	−7.2	2.9	8.4	3.9	−.2
Other securities and mortgages	17.7	17.8	22.9	23.2	20.7	27.5	34.0	40.2
Loans	8.4	5.7	3.3	14.6	11.1	8.5	13.5	18.7
By sector:								
Banking system	4.8	4.3	17.4	5.0	9.9	17.5	20.4	23.0
Savings institutions	7.4	7.2	9.3	10.6	9.4	12.0	14.5	17.7
Insurance and pension funds	8.1	8.5	9.0	10.1	10.2	10.7	11.5	12.5
Finance, n.e.c.	1.7	2.6	1.8	4.9	5.3	4.2	5.0	5.5
Net sources of funds	21.9	22.6	37.5	30.6	34.7	44.4	51.4	58.7
Gross saving	1.7	2.0	1.5	1.5	2.1	1.7	2.3	2.9
Deposit claims	11.1	11.4	22.5	10.9	15.6	26.8	32.1	33.2
Demand deposits and currency	1.8	−1.0	5.6	1.4	.3	5.9	3.5	4.1
Time deposits at commercial banks	2.1	5.5	8.0	1.1	5.8	9.4	15.3	14.1
Other savings accounts	7.3	6.9	8.9	8.4	9.5	11.5	13.3	15.0
Life insurance reserves	3.6	2.7	3.3	3.6	3.5	3.8	4.1	4.1
Pension fund reserves	3.5	4.4	4.4	5.2	4.7	4.9	5.0	5.7
Credit market instruments	1.8	2.3	.5	6.2	3.4	3.3	5.6	7.4
Investment company shares	1.1	1.2	1.6	1.8	1.5	2.0	1.9	1.2
Corporate bonds	1.0	.7	.2	1.1	1.5	.5	.8	1.4
Loans	−.6	.1	−1.3	3.1	.2	.7	2.8	4.5
Security credit	−.6	.1	.6	[2]	.5	.9	.9	.7
Other sources, net	.8	−.3	4.7	3.1	4.9	3.0	1.3	4.5

[1] Gross national saving minus gross national investment. [2] Less than $50 million.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 451. Components of Personal Saving: 1946 to 1962

[In billions of dollars. Beginning 1960, includes Alaska and Hawaii. The OBE and SEC personal savings tables (451 and 452) differ in (*a*) the definition of savings, (*b*) statistical methodologies of measuring savings, and (*c*) the treatment of uninsured pension funds. For example, conceptually, SEC gross savings includes, and OBE personal savings excludes, consumer durable goods and Government insurance funds. See also *Historical Statistics, Colonial Times to 1957*, series F 253 and F 262-303]

PERSONAL SAVING	ANNUAL AVERAGE 1946–49	ANNUAL AVERAGE 1950–55	1955	1959	1960	1961	1962
Personal saving	9.4	17.6	17.5	23.6	21.7	27.6	29.1
Gross investment in tangible assets	16.8	27.6	33.0	36.9	36.8	35.1	39.5
Nonfarm homes	7.1	13.4	17.3	19.2	18.9	16.7	17.6
Other construction and producers' durable equipment	9.7	13.3	14.8	17.2	17.1	18.3	20.3
Noncorporate nonfarm enterprises	5.4	7.1	8.6	9.7	9.7	10.2	11.9
Farm enterprises and dwellings	3.5	4.6	4.2	4.7	4.2	4.7	4.7
Nonprofit institutions	.8	1.6	2.0	2.9	3.2	3.4	3.6
Inventories of noncorporate enterprises		.9	.9	.5	.8	.1	1.6
Nonfarm	.2	.4	.6	.4	.5	−.2	.9
Farm	−.2	.5	.3	.1	.3	.3	.7
Depreciation [1]	6.6	11.1	12.8	15.9	16.5	16.8	17.7
Nonfarm homes	2.1	3.2	3.9	5.3	5.7	6.2	6.5
Noncorporate nonfarm enterprises	2.5	4.1	4.7	5.8	5.9	5.8	6.2
Farm enterprises [2]	1.8	3.4	3.7	4.2	4.2	4.1	4.2
Nonprofit institutions	.2	.4	.5	.7	.7	.7	.8
Net investments in tangible assets	10.2	16.5	20.2	21.0	20.3	18.3	21.8
Nonfarm homes	5.1	10.2	13.4	13.9	13.2	10.6	11.1
Other	5.1	6.2	6.8	7.1	7.1	7.8	10.7
Increase in financial assets [3 4]	9.2	17.3	22.5	30.4	20.1	29.7	38.7
Currency and bank deposits	2.4	5.2	3.3	4.4	2.8	9.3	19.1
Currency	−.4	.4	.4	.7	[5]	.6	.9
Demand deposits	.4	1.4	−.3	−.4	−2.2	−.1	3.2
Time and savings deposits [6]	2.4	3.3	3.2	4.1	5.0	8.8	15.0
Savings and loan association shares	1.3	3.3	5.2	7.2	8.3	9.4	10.1
Securities	1.5	2.5	6.3	9.9	−.1	1.2	−.7
U.S. savings bonds [7]	1.6	.2	.3	−1.8	−.2	.8	.4
Other U.S. Government	−1.1	−.2	1.6	9.1	−2.7	−1.4	.5
State and local government	.4	1.0	1.7	1.8	1.7	1.0	−.1
Corporate and other	.6	1.5	2.7	.9	1.1	.8	−1.5
Private insurance and pension reserves	4.0	6.4	7.8	8.9	9.2	9.9	10.2
Insurance reserves	3.6	4.8	4.2	3.5	4.2	4.5	4.8
Insured pension reserves			1.3	2.0	1.3	1.4	1.4
Noninsured pension funds	.4	1.6	2.3	3.4	3.7	4.0	4.0
Increase in debt to corporations and financial intermediaries	9.8	16.3	24.5	27.8	22.6	23.8	34.2
Consumer debt	2.5	3.3	6.1	6.1	4.2	1.5	5.3
Securities loans	−.6	.4	.6	.2	.3	1.1	1.1
Mortgage debt	5.3	9.7	14.0	16.3	13.9	16.1	20.5
On nonfarm homes	4.2	8.1	11.9	13.2	11.0	12.5	15.4
On noncorporate nonfarm enterprises	.9	1.3	1.5	2.5	2.5	3.0	4.2
On farms	.1	.4	.6	.6	.5	.6	.9
Net trade debt of noncorporate nonfarm enterprises	.8	1.0	−.2	[5]	1.8	2.3	5.2
Non-real-estate farm debt	.6	.4	.5	1.2	.5	.7	1.0
Bank debt not elsewhere classified	1.2	1.5	3.5	4.1	2.0	2.1	1.1
Errors and omissions	.1	−.1	.7	−.1	−3.9	−3.3	−2.8

[1] Includes accidental damage to fixed property.
[2] Includes depreciation on farm property owned by nonfarm landlords.
[3] Excludes changes in Government insurance and pension reserves amounting to $3.09 billion in 1955; $2.27 billion in 1959; $3.42 billion in 1960; $1.15 billion in 1961; and $2.78 billion in 1962; and small amounts in Armed Forces leave bonds. (Both these items are ascribed to the Government sector in the national income accounts.)
[4] Includes changes in assets of noncorporate enterprises of the types specified.
[5] Less than $50,000,000.
[6] Includes shares and deposits in credit unions and the Postal Saving System.
[7] Includes increase in redemption value of outstanding bonds.

Source: Dept. of Commerce, Office of Business Economics, *U.S. Income and Output*, a supplement to the *Survey of Current Business* and *Survey of Current Business*, July 1963; and Securities and Exchange Commission, *Statistical Bulletin*.

No. 452. Saving by Individuals: 1956 to 1963

[In billions of dollars. Includes Alaska and Hawaii. Includes unincorporated business saving]

TYPE	1956	1957	1958	1959	1960	1961	1962	1963
Total gross saving	71.7	74.7	72.1	78.9	74.5	79.8	88.4	93.7
Net financial saving	14.1	16.2	16.7	13.3	8.1	15.9	19.6	20.4
Currency and deposits	4.7	4.9	10.2	4.4	2.8	9.3	19.1	17.0
Currency	(1)	(1)	.3	.7	(1)	.6	.9	1.6
Demand deposits	.9	−1.3	2.2	−.4	−2.2	−.1	3.2	4.9
Time and savings deposits	3.8	6.3	7.7	4.1	5.0	8.8	15.0	10.5
Savings shares [2]	5.4	5.2	6.4	7.2	8.3	9.4	10.1	11.8
Securities	5.1	5.2	1.1	9.9	−.1	1.2	−.7	(1)
U. S. savings bonds	−.1	−1.9	−.5	−1.8	−.2	.8	.4	1.2
Other U. S. Government [3]	1.8	2.1	−1.8	9.1	−2.7	−1.4	.5	−.2
State and local government	1.5	2.2	.8	1.8	1.7	1.0	−.1	1.1
Corporate and other	2.0	2.8	2.6	.9	1.1	.8	−1.5	−2.1
Private insurance and pension reserves	8.2	8.0	8.4	8.9	9.2	9.9	10.2	10.7
Insurance reserves	4.3	3.5	3.8	3.5	4.2	4.5	4.8	5.1
Insured pension reserves	1.2	1.6	1.6	2.0	1.3	1.4	1.4	1.4
Noninsured pension funds	2.6	2.9	3.1	3.4	3.7	4.0	4.0	4.2
Government insurance and pension reserves [4]	3.7	3.2	.6	2.3	3.4	1.2	2.8	4.5
Increase in individuals' debts	12.9	10.3	10.0	19.4	15.4	15.0	21.9	23.6
Mortgage debt [5]	10.5	7.9	9.3	13.1	11.0	12.5	15.4	16.7
Consumer indebtedness [6]	3.2	2.4	.2	6.1	4.2	1.5	5.3	5.9
Securities loans [7]	−.8	−.1	.4	.2	.3	1.1	1.1	.9
Nonfarm homes [8]	16.9	15.6	15.3	19.2	18.4	16.8	17.6	18.0
Construction and equipment of nonprofit institutions	2.1	2.5	2.7	2.9	3.2	3.4	3.6	3.7
Consumer durable goods	38.5	40.4	37.3	43.6	44.8	43.7	47.5	51.6

[1] Less than $50,000,000.
[2] Includes shares in savings and loan associations and shares and deposits in credit unions.
[3] Includes nonguaranteed Federal agency securities.
[4] Includes Social Security funds, State and local retirement systems, etc.
[5] Mortgage debt to institutions on 1- to 4-family nonfarm dwellings.
[6] Consumer debt owed to corporations, largely attributable to purchases of automobiles and other durable consumer goods, although some debt arising from purchases of consumption goods is included. Policy loans on Government and private life insurance have been deducted from those items of saving.
[7] Change in bank loans made for the purpose of purchasing or carrying securities.
[8] Construction of 1- to 4-family nonfarm dwellings less net acquisitions of properties by nonindividuals.

Source: Securities and Exchange Commission. Published quarterly in *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

No. 453. Share of Money Income Received by Each Tenth of All Spending Units, and Lowest Income Within Tenth: 1947 to 1962

[Excludes Alaska and Hawaii. See text, p. 318. Data for each year based on interviews in January–March of following year. "Spending unit" defined as all persons living in the same dwelling and belonging to the same family who pool their incomes to meet their major expenses; a spending unit may consist of only 1 person]

SPENDING UNITS RANKED FROM LOWEST TO HIGHEST INCOME [1]	PERCENT OF TOTAL MONEY INCOME					LOWEST INCOME WITHIN TENTH (dollars)				
	1947	1950	1955	1960	1962	1947	1950	1955	1960	1962
Lowest tenth	1	1	1	1	1	n.a.	n.a.	n.a.	n.a.	n.a.
Second tenth	3	3	3	3	3	750	830	900	1,400	1,510
Third tenth	4	5	4	5	5	1,200	1,430	1,650	2,400	2,510
Fourth tenth	6	6	6	7	6	1,700	1,990	2,470	3,300	3,350
Fifth tenth	7	8	8	8	8	2,100	2,510	3,240	4,220	4,450
Sixth tenth	9	9	9	9	9	2,550	3,000	3,960	5,100	5,300
Seventh tenth	10	11	11	11	11	3,000	3,550	4,640	5,920	6,190
Eighth tenth	12	13	13	13	13	3,500	4,080	5,380	6,800	7,390
Ninth tenth	15	15	16	16	16	4,200	4,950	6,500	8,020	8,690
Highest tenth	33	29	30	27	28	5,700	6,210	8,440	10,510	11,320

n.a. Not available.
[1] Ranking based on size of money income before tax.

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances*.

No. 454. Family Personal Income Received by Each Fifth and Top 5 Percent of Families and Unattached Individuals (Consumer Units): 1935 to 1962

[Beginning 1960, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series G 99–112 and G 121]

Rank by size of income	Percent of income							Average income (current dollars)						
	1935–1936	1941	1950	1955	1960	1961	1962	1935–1936	1941	1950	1955	1960	1961	1962
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,631	2,209	4,444	5,640	6,819	6,930	7,262
Lowest fifth	4.1	4.1	4.8	4.8	4.6	4.6	4.6	337	450	1,056	1,355	1,562	1,572	1,662
Second fifth	9.2	9.5	10.9	11.3	10.9	10.9	10.9	749	1,044	2,418	3,200	3,731	3,769	3,966
Third fifth	14.1	15.3	16.1	16.4	16.4	16.3	16.3	1,146	1,694	3,579	4,634	5,577	5,660	5,938
Fourth fifth	20.9	22.3	22.1	22.3	22.7	22.7	22.7	1,708	2,463	4,911	6,290	7,731	7,869	8,241
Highest fifth	51.7	48.8	46.1	45.2	45.4	45.5	45.5	4,216	5,396	10,254	12,722	15,493	15,777	16,505
Top 5 percent	26.5	24.0	21.4	20.3	19.6	19.6	19.6	8,654	10,617	19,066	22,893	26,721	27,212	28,482

Rank by size of income	Average income (1950 dollars) [1]							Percent increase in average income (1950 dollars)		
	1935–1936	1941	1950	1955	1960	1961	1962	1935–1936 to 1941	1935–1936 to 1962	1941 to 1962
Total	2,937	3,663	4,444	5,054	5,557	5,602	5,824	25	98	59
Lowest fifth	607	746	1,056	1,214	1,273	1,271	1,333	23	120	79
Second fifth	1,349	1,731	2,418	2,867	3,041	3,047	3,180	28	136	84
Third fifth	2,063	2,809	3,579	4,152	4,545	4,576	4,762	36	131	70
Fourth fifth	3,075	4,085	4,911	5,636	6,301	6,361	6,609	33	115	62
Highest fifth	7,591	8,949	10,254	11,400	12,627	12,754	13,236	18	74	48
Top 5 percent	15,582	17,607	19,066	20,513	21,778	21,998	22,840	13	47	30

[1] Price indexes used for deflators are those employed in deflating the personal consumption expenditure series in the national income accounts.

Source: 1935–36 and 1941, Harvard University; *Review of Economics and Statistics*, February 1954. Later years, Dept. of Commerce, Office of Business Economics; *Income Distribution in the United States by Size, 1944–1950*, March 1955, a supplement to the *Survey of Current Business;* and *Survey of Current Business*, April 1964.

No. 455. Number and Average Size of Families and Unattached Individuals, and Average Family Personal Income Before and After Federal Individual Income Tax Liability: 1929 to 1963

[Beginning 1960, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series G 118–130]

Item	1929	1947	1950	1955	1960	1961	1962	1963 estimate
ALL FAMILIES AND UNATTACHED INDIVIDUALS (CONSUMER UNITS)								
Number of consumer units—millions	36.1	44.7	48.9	52.2	56.1	57.3	57.9	58.7
Average (mean) number of persons per consumer unit	3.34	3.19	3.05	3.12	3.19	3.16	3.18	3.18
Average (mean) family personal income per consumer unit:								
Before tax:								
In current dollars	$2,340	$4,130	$4,440	$5,640	$6,820	$6,930	$7,260	$7,510
In 1963 dollars [1]	4,300	5,520	5,580	6,360	7,030	7,090	7,370	7,510
After tax:								
In current dollars	2,320	3,720	4,070	5,090	6,130	6,220	6,510	6,720
In 1963 dollars [1]	4,270	4,980	5,110	5,740	6,320	6,370	6,600	6,720
ALL FAMILIES								
Number of families—millions	27.9	37.0	39.8	42.7	45.4	46.2	46.9	n.a.
Average (mean) family personal income per family, in current dollars	———	$4,574	$4,969	$6,303	$7,667	$7,797	$8,151	n.a.
Farm-operator families:								
Number of families—millions	———	5.9	5.6	5.1	4.5	4.4	4.3	n.a.
Average (mean) family personal income per family, in current dollars	———	$3,583	$3,498	$3,917	$4,531	$4,752	$5,015	n.a.
Nonfarm families:								
Number of families—millions	———	31.1	34.1	37.6	40.8	41.8	42.6	n.a.
Average (mean) family personal income per family, in current dollars	———	$4,775	$5,232	$6,626	$8,015	$8,120	$8,469	n.a.

n.a. Not available. [1] See footnote 1, table 454.

Source: Dept. of Commerce, Office of Business Economics; *Income Distribution in the United States by Size, 1944–1950*, March 1955, a supplement to the *Survey of Current Business;* and *Survey of Current Business*, April 1963 and April 1964.

No. 456. Families and Unattached Individuals and Family Personal Income, by Income Level Before and After Tax: 1935 to 1962

[**Consumer units in thousands; income in millions of dollars.** Beginning 1960, includes Alaska and Hawaii. For distinction between personal income and money income, see text, p. 318. See also *Historical Statistics, Colonial Times to 1957*, series G 1-28 and G 75-98]

Income level	Families and unattached individuals (consumer units)					Aggregate family personal income				
	1935-1936, avg.	1941	1950	1960	1962	1935-1936, avg.	1941	1950	1960	1962
Before income taxes, total	38,410	41,370	48,890	56,060	57,890	62,654	91,406	217,262	382,251	420,412
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $2,000	77.7	58.9	23.2	13.1	12.0	45.4	27.9	6.1	2.1	1.8
$2,000 to $2,999	13.1	22.3	16.6	9.2	8.5	19.5	24.8	9.3	3.4	3.0
$3,000 to $3,999	4.4	9.8	17.6	10.6	9.8	9.2	15.3	13.8	5.5	4.7
$4,000 to $4,999	1.7	4.0	14.4	11.0	10.2	4.5	7.9	14.5	7.3	6.4
$5,000 to $5,999	1.6	2.8	9.6	10.7	10.2	5.8	7.6	11.8	8.6	7.7
$6,000 to $7,499			7.9	14.1	14.1			11.8	13.9	13.0
$7,500 to $9,999	0.6	0.9	5.6	14.5	15.7	3.2	3.5	10.8	18.3	18.6
$10,000 to $14,999	0.9	1.3	3.1	10.6	12.3	12.4	13.0	8.4	18.6	20.2
$15,000 and over			2.0	6.2	7.2			13.5	22.3	24.6
After income taxes, total	38,410	41,370	48,890	56,060	57,890	n.a.	87,206	198,942	343,781	376,712
Percent	100.0	100.0	100.0	100.0	100.0	n.a.	100.0	100.0	100.0	100.0
Under $2,000	n.a.	59.4	24.4	13.8	12.7	n.a.	29.5	7.1	2.6	2.2
$2,000 to $2,999	n.a.	22.7	17.7	10.2	9.4	n.a.	26.6	11.0	4.2	3.7
$3,000 to $3,999	n.a.	9.6	18.6	11.7	10.8	n.a.	15.5	16.0	6.7	5.8
$4,000 to $4,999	n.a.	3.7	14.8	12.4	11.7	n.a.	7.8	16.2	9.1	8.1
$5,000 to $5,999	n.a.		9.2	12.0	11.4	n.a.		12.3	10.8	9.6
$6,000 to $7,499	n.a.		6.7	13.9	14.4	n.a.		11.0	15.2	14.8
$7,500 to $9,999	n.a.	4.6	4.4	12.4	13.9	n.a.	20.6	9.1	17.4	18.3
$10,000 to $14,999	n.a.		2.6	9.2	10.5	n.a.		7.6	17.8	19.3
$15,000 and over	n.a.		1.6	4.4	5.2	n.a.		9.7	16.2	18.2

n.a. Not available.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, April 1958 and April 1964, and unpublished data.

No. 457. Money Income—Percent Distribution of Families and Unrelated Individuals, by Income Level: 1947 to 1962

[Beginning 1959, includes Alaska and Hawaii. Based on sample. See Technical Note, p. 215. Data are limited to families and individuals living in dwelling units (1947-1955) or in housing units (1960-1962). For definitions, see text, pp. 2-3. Includes small number of families and unrelated individuals with no money income]

Item and year	Income level (percent distribution)											Median income[1]
	Total	Under $1,000	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 to $14,999	$15,000 and over	
Families and individuals:												
1947	100.0	16.8	17.7	20.9	17.6	10.2	6.7	7.7		2.5		$2,727
1950	100.0	17.8	14.2	17.5	18.8	11.9	7.7	4.4	4.9	2.8		3,025
1955	100.0	13.4	11.9	11.3	14.1	13.8	11.1	8.2	10.9	4.1	1.2	3,948
1960	100.0	9.9	10.3	9.4	10.0	10.3	11.6	9.4	17.0	8.8	3.2	5,009
1961	100.0	10.0	10.5	9.4	9.5	10.0	10.7	9.0	17.4	9.4	4.1	5,056
1962	100.0	8.5	10.7	9.0	9.1	9.4	10.7	9.5	18.1	10.8	4.2	5,308
Families:												
1947	100.0	10.7	16.6	22.0	19.7	11.7	7.7	8.9		2.7		3,033
1950	100.0	11.5	13.2	17.9	20.6	13.6	9.0	5.2	5.8	3.2		3,319
1955	100.0	7.7	9.9	11.0	14.6	15.4	12.7	9.5	12.9	4.8	1.4	4,420
1960	100.0	5.0	8.0	8.7	9.8	10.5	12.8	10.8	20.0	10.6	3.7	5,625
1961	100.0	5.0	7.7	8.7	9.4	10.5	11.7	10.2	20.7	11.3	4.7	5,744
1962	100.0	4.2	7.4	8.3	9.2	10.0	11.6	10.9	21.0	12.8	4.9	5,940
Unrelated individuals:												
1947	100.0	50.7	23.9	14.8	6.0	1.9	0.9	0.8		1.0		983
1950	100.0	50.3	19.5	15.6	9.2	3.1	1.0	0.4	0.5	0.4		992
1955	100.0	42.0	21.8	13.0	11.4	5.6	2.7	1.9	1.1	0.4	0.4	1,310
1960	100.0	32.3	21.0	12.7	10.4	9.3	6.2	3.4	3.2	0.9	0.3	1,784
1961	100.0	31.5	22.3	12.6	9.7	8.0	6.2	3.7	3.4	1.6	0.9	1,789
1962	100.0	28.0	26.3	11.8	8.9	7.1	6.9	3.3	5.2	1.8	0.8	1,781

[1] For definition of median, see headnote, table 17.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 41.

No. 458. Money Income—Percent Distribution of Families and Unrelated Individuals, by Income Level in Constant (1962) Dollars: 1947 to 1962

[Beginning 1959, includes Alaska and Hawaii. See Technical Note, p. 215. For definitions, see text, pp. 2-3. Includes small number of families and unrelated individuals with no money income. Percent not shown where less than 0.1]

Item and year	Income level (percent distribution)							Median income[1]
	Total	Under $3,000	$3,000 to $4,999	$5,000 to $6,999	$7,000 to $9,999	$10,000 to $14,999	$15,000 and over	
FAMILIES								
1947	100	32	32	18	11	7		$4,117
1950	100	32	31	19	12	6		4,188
1955	100	25	25	24	17	7	2	5,004
1959	100	22	21	23	20	10	4	5,631
1960	100	21	20	23	21	11	4	5,759
1961	100	21	20	22	21	11	5	5,820
1962	100	20	19	22	21	13	5	5,956
UNRELATED INDIVIDUALS								
1947	100	78	16	4		2		1,366
1950	100	75	19	5		1		1,385
1955	100	72	19	8		1		1,497
1959	100	69	18	11		1	1	1,649
1960	100	67	19	13		1		1,786
1961	100	66	17	14		2	1	1,792
1962	100	66	16	15		2	1	1,753

[1] For definition of median, see headnote, table 17.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 41.

No. 459. Money Income—Percent Distribution of Families by Color of Head, by Income Level: 1947 to 1962

[Beginning 1959, includes Alaska and Hawaii. Based on sample. See Technical Note, p. 215. For definitions, see text, pp. 2-3. Includes small number of families with no money income. Percent not shown where less than 0.1]

Color of head and year	Income level (percent distribution)											Median income[1]
	Total	Under $1,000	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 to $14,999	$15,000 and over	
WHITE FAMILIES												
1947	100.0	9.0	14.9	22.3	20.8	12.4	8.1	9.5		3.0		$3,157
1950	100.0	10.0	12.2	17.3	21.3	14.4	9.6	5.5	6.1	3.5		3,445
1955	100.0	6.6	8.7	10.4	14.3	16.0	13.4	9.9	13.9	5.3	1.5	4,605
1959	100.0	4.2	7.0	8.7	9.8	11.6	13.8	11.6	20.1	9.9	3.4	5,643
1960	100.0	4.1	6.9	8.1	9.4	10.5	13.3	11.2	21.3	11.2	4.1	5,835
1961	100.0	4.2	6.6	7.8	9.1	10.3	12.1	10.6	22.0	12.0	5.1	5,981
1962	100.0	3.3	6.3	7.4	8.6	9.8	11.8	11.3	22.3	13.7	5.3	6,237
NONWHITE FAMILIES												
1947	100.0	28.8	33.5	18.8	8.4	4.4	3.1	3.0		0.1		1,614
1950	100.0	28.1	25.3	23.5	13.5	4.3	1.9	1.5	1.7	0.3		1,869
1955	100.0	19.0	20.7	17.6	17.2	11.1	5.8	4.8	3.1	0.6		2,549
1959	100.0	15.1	21.1	15.3	13.6	12.2	7.4	4.9	8.1	2.1	0.3	2,917
1960	100.0	13.4	18.3	14.8	14.0	10.4	8.7	6.7	8.7	4.3	0.6	3,233
1961	100.0	12.7	18.0	16.8	12.7	11.7	8.0	5.8	9.0	4.4	1.2	3,191
1962	100.0	10.9	17.3	16.3	15.1	11.4	9.2	6.2	8.2	4.3	0.8	3,330

[1] For definition of median, see headnote, table 17.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 460. Median Money Income of Families in Current Dollars, by Color: 1947 to 1962

[Beginning 1959, includes Alaska and Hawaii. For definition of median, see headnote, table 17]

YEAR	Total	White	Nonwhite	YEAR	Total	White	Nonwhite
1947	$3,031	$3,157	$1,614	1955	$4,421	$4,605	$2,549
1948	3,187	3,310	1,768	1956	4,783	4,993	2,628
1949	3,107	3,232	1,650	1957	4,971	5,166	2,764
1950	3,319	3,445	1,869	1958	5,087	5,300	2,711
1951	3,709	3,859	2,032	1959	5,417	5,643	2,917
1952	3,890	4,114	2,338	1960	5,620	5,835	3,233
1953	4,233	4,392	2,461	1961	5,737	5,981	3,191
1954	4,173	4,339	2,410	1962	5,956	6,237	3,330

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 41.

No. 461. Selected Characteristics of All Families and of Poor Families: 1962

[Families in millions. Includes Alaska and Hawaii. Poor families are defined as all families with total money income of less than $3,000]

SELECTED CHARACTERISTIC	NUMBER OF FAMILIES		PERCENT OF TOTAL		SELECTED CHARACTERISTIC	NUMBER OF FAMILIES		PERCENT OF TOTAL	
	All families	Poor families	All families	Poor families		All families	Poor families	All families	Poor families
Total	**47.0**	**9.3**	**100**	**100**	Children under 18 years of age in family:				
Age of head:					0	18.8	4.9	40	52
14 to 24 years	2.5	.8	5	8	1 to 3	22.7	3.3	48	36
25 to 54 years	30.4	3.9	65	42	4 or more	5.5	1.1	12	11
55 to 64 years	7.3	1.4	16	15					
65 years and over	6.8	3.2	14	34	Earners in family:				
Education of head: [1]					0	3.8	2.8	8	30
8 years or less	16.3	6.0	35	61	1	21.1	4.3	45	46
9 to 11 years	8.6	1.7	19	17	2 or more	22.1	2.2	47	23
12 years	12.2	1.5	26	15					
More than 12 years	9.3	.7	20	7	Regional location of family: [3 4]				
Sex of head:					Northeast	11.5	1.6	25	17
Male	42.3	7.0	90	75	North Central	13.1	2.3	29	25
Female	4.7	2.3	10	25	South	13.5	4.3	30	47
Labor force status of head: [2]					West	7.0	1.0	16	11
Not in civilian labor force	8.4	4.1	18	44	Residence of family: [4 5]				
Employed	36.9	4.6	78	49	Rural farm	3.3	1.5	7	16
Unemployed	1.7	.6	4	6	Rural nonfarm	9.9	2.7	22	30
Color of family:					Urban	31.9	5.0	71	54
White	42.4	7.3	90	78					
Nonwhite	4.6	2.0	10	22					

[1] Based on 1961 income (1962 prices).
[2] Labor force status relates to survey week of March 1963.
[3] Based on 1960 residence and 1959 income (1962 prices).
[4] Data are from 1960 Census and are not strictly comparable with the other data shown in this table, which are derived from *Current Population Reports*.
[5] Based on 1959 residence and 1959 income (1962 prices).

Source: Executive Office of the President, Council of Economic Advisers. In *Economic Report of the President*, January 1964.

No. 462. Percent Distribution of Families by Years of School Completed by Head, by Family Money Income: 1961

[Includes Alaska and Hawaii. For additional data, see table 150. See also headnote, table 458]

FAMILY INCOME	All families	ELEMENTARY SCHOOL		HIGH SCHOOL		COLLEGE	
		Less than 8 years [1]	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
Total	**100**	**17**	**19**	**19**	**26**	**9**	**11**
Under $3,000	100	36	25	17	15	5	2
$3,000 to $4,999	100	20	22	20	26	6	4
$5,000 to $6,999	100	10	18	22	32	9	8
$7,000 to $9,999	100	8	15	19	32	12	14
$10,000 to $14,999	100	6	12	15	28	13	25
$15,000 and over	100	5	7	9	20	18	40

[1] Includes family heads reporting no years of school completed.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 39.

No. 463. Money Income—Percent Distribution of Families by Income Level, 1959, and Median Income, 1949 and 1959, by States

[Based on sample. See Technical Note, p. 215. For definition of median, see headnote, table 17]

STATE	PERCENT DISTRIBUTION OF FAMILIES									MEDIAN INCOME		
	Total	Under $2,000	$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	1949	1959	Percent increase, 1949 to 1959
U.S.	**100.0**	**13.1**	**8.3**	**9.5**	**11.0**	**12.3**	**10.7**	**20.1**	**15.1**	**n.a.**	**$5,660**	**n.a.**
United States [1]	**100.0**	**13.1**	**8.3**	**9.5**	**11.0**	**12.3**	**10.7**	**20.1**	**15.0**	**$3,083**	**5,657**	**83.5**
Ala.	100.0	26.6	12.5	11.7	10.9	10.0	7.8	12.6	8.0	1,820	3,937	116.3
Alaska	100.0	9.0	5.6	6.7	9.0	9.3	8.1	22.5	29.9	n.a.	7,305	n.a.
Ariz.	100.0	12.9	8.4	9.8	11.8	12.5	10.7	19.5	14.4	2,861	5,568	94.6
Ark.	100.0	32.5	15.2	12.7	10.3	8.6	6.1	9.1	5.5	1,547	3,184	105.8
Calif.	100.0	8.0	6.1	7.3	8.9	11.3	11.6	25.0	21.8	3,603	6,726	86.7
Colo.	100.0	9.6	8.7	9.8	11.7	13.1	11.3	21.2	14.6	3,079	5,780	87.7
Conn.	100.0	5.5	4.3	6.2	9.7	13.2	12.5	26.5	22.1	3,609	6,887	90.8
Del.	100.0	9.3	6.7	8.6	11.0	12.3	11.0	21.5	19.6	3,193	6,197	94.1
D.C.	100.0	9.4	7.9	10.6	12.0	10.2	8.7	19.5	21.7	3,832	5,993	56.4
Fla.	100.0	16.2	12.2	12.9	12.0	11.4	8.9	15.2	11.1	2,429	4,722	94.4
Ga.	100.0	22.5	13.1	12.1	11.1	10.3	8.0	13.7	9.2	1,902	4,208	121.2
Hawaii	100.0	7.0	5.9	10.4	11.5	11.3	10.4	21.4	22.0	3,568	6,366	78.4
Idaho	100.0	11.5	9.3	11.4	14.1	13.9	11.0	18.2	10.5	3,054	5,259	72.2
Ill.	100.0	9.0	6.0	7.2	9.3	12.1	11.4	24.7	20.5	3,667	6,566	79.1
Ind.	100.0	10.6	7.4	9.4	11.8	13.6	11.6	21.5	14.1	3,223	5,798	79.9
Iowa	100.0	15.2	10.1	11.2	12.6	12.9	10.4	17.0	10.7	3,079	5,069	64.6
Kansas	100.0	12.9	9.4	11.1	12.7	13.4	10.6	17.9	12.1	2,834	5,295	86.8
Ky.	100.0	26.1	12.0	11.4	11.3	10.5	7.9	12.8	8.0	2,037	4,051	98.9
La.	100.0	23.0	12.6	11.5	10.8	10.0	8.2	14.0	9.9	2,140	4,272	99.6
Maine	100.0	11.8	11.0	14.3	14.7	14.1	10.7	15.7	7.7	2,616	4,873	86.3
Md.	100.0	8.8	6.5	8.5	10.6	12.2	11.0	22.6	19.8	3,307	6,309	90.8
Mass.	100.0	6.7	5.8	8.3	11.6	14.3	12.5	23.8	17.0	3,399	6,272	84.5
Mich.	100.0	9.5	6.3	7.2	10.4	13.7	12.0	23.7	17.4	3,588	6,256	74.4
Minn.	100.0	12.8	8.6	9.8	11.4	13.0	11.2	20.2	13.0	3,184	5,573	75.0
Miss.	100.0	37.7	13.9	11.2	9.3	7.9	5.8	9.0	5.2	1,228	2,884	134.9
Mo.	100.0	17.1	9.9	10.2	11.3	12.1	9.9	17.7	11.8	2,647	5,127	93.7
Mont.	100.0	11.4	8.8	11.3	12.8	14.1	11.3	18.8	11.5	3,292	5,403	64.1
Nebr.	100.0	14.7	11.4	12.8	13.0	12.6	9.7	15.8	10.2	2,829	4,862	71.9
Nev.	100.0	6.9	5.4	7.6	10.0	11.6	11.5	25.1	21.9	3,623	6,736	85.9
N.H.	100.0	7.9	7.3	11.0	14.1	15.2	12.4	20.7	11.3	2,875	5,636	96.0
N.J.	100.0	6.5	4.9	6.8	9.5	12.8	12.0	25.4	22.0	3,720	6,786	82.4
N. Mex.	100.0	15.1	9.2	10.6	10.8	11.2	10.3	18.4	14.3	2,695	5,371	99.3
N.Y.	100.0	7.7	6.1	8.3	10.7	12.9	11.5	22.9	19.9	3,559	6,371	79.0
N.C.	100.0	23.9	13.2	13.4	11.8	10.3	8.0	12.3	6.9	2,141	3,956	84.8
N. Dak.	100.0	16.9	11.9	13.9	13.9	12.0	9.0	14.0	8.5	2,939	4,530	54.1
Ohio	100.0	9.4	6.3	7.7	10.7	13.8	12.4	23.5	16.2	3,412	6,171	80.9
Okla.	100.0	19.7	11.2	11.8	11.7	11.8	9.2	14.5	10.1	2,429	4,620	90.2
Oreg.	100.0	9.9	7.2	8.4	11.8	14.3	12.4	22.1	13.9	3,403	5,892	73.1
Pa.	100.0	9.5	7.4	9.8	13.0	14.4	11.7	20.3	13.9	3,214	5,719	77.9
R.I.	100.0	9.5	7.2	11.0	13.3	15.1	12.0	20.2	11.7	3,136	5,589	78.2
S.C.	100.0	26.5	13.0	12.7	11.0	10.0	8.0	12.2	6.5	1,924	3,821	98.6
S. Dak.	100.0	20.9	12.6	13.3	12.8	11.4	8.8	12.6	7.6	2,787	4,251	52.5
Tenn.	100.0	25.4	12.9	12.3	11.1	10.1	7.9	12.5	7.8	1,984	3,949	99.0
Tex.	100.0	18.0	10.7	11.3	11.2	11.1	9.4	16.4	11.8	2,716	4,884	79.8
Utah	100.0	8.3	6.5	8.7	12.6	15.6	13.1	21.5	13.8	3,297	5,899	78.9
Vt.	100.0	12.0	11.1	13.7	14.8	13.7	10.4	15.5	8.9	2,595	4,890	88.4
Va.	100.0	17.4	10.5	11.2	11.3	10.8	8.9	16.7	13.2	2,644	4,964	87.7
Wash.	100.0	8.6	6.6	7.8	10.4	13.7	12.5	23.7	16.6	3,523	6,225	76.7
W. Va.	100.0	21.9	10.7	10.7	11.7	12.2	9.6	14.8	8.4	2,597	4,572	76.0
Wis.	100.0	10.0	7.4	8.6	11.2	13.9	12.6	22.1	14.3	3,284	5,926	80.5
Wyo.	100.0	9.0	7.5	10.0	11.7	13.5	12.4	21.4	14.6	3,523	5,877	66.8

n.a. Not available.
[1] Excludes Alaska and Hawaii.

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

No. 464. Money Income of Persons—Percent Distribution of Recipients by Income Level, by Sex: 1947 to 1962

[Persons 14 years old and over as of March of following year. Beginning 1960, includes Alaska and Hawaii. Based on sample. See Technical Note, p. 215]

ITEM	MALE						FEMALE					
	1947	1950	1955	1960	1962		1947	1950	1955	1960	1962	
					Total	Non-white					Total	Non-white
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income	88.9	90.1	92.1	91.4	91.1	87.0	39.2	43.2	49.3	56.0	57.7	65.8
Percent without income	11.1	9.9	7.9	8.6	8.9	13.0	60.8	56.8	50.7	44.0	42.3	34.2
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $999 or loss	21.3	20.7	18.2	16.2	14.7	25.3	49.5	51.8	47.3	44.4	41.8	52.1
$1,000 to $1,999	21.8	16.4	12.8	11.3	11.7	18.7	31.6	23.6	20.6	18.4	19.8	23.4
$2,000 to $2,999	26.2	21.6	13.2	10.3	9.6	16.3	14.2	18.1	15.8	14.0	13.4	11.1
$3,000 to $3,999	16.8	20.9	16.5	11.1	9.9	13.5	3.0	4.5	10.7	11.1	10.8	6.8
$4,000 to $4,999	6.4	9.6	15.8	12.0	10.6	9.7	0.9	1.2	3.4	6.7	6.8	4.1
$5,000 to $5,999	3.0	4.6	10.3	12.7	12.3	8.4	0.3	0.3	1.2	3.1	3.9	1.1
$6,000 to $6,999	3.0	2.0	5.4	8.9	9.8	4.6	0.3	0.1	0.4	1.2	1.6	0.9
$7,000 to $9,999		2.0	5.1	11.3	13.2	2.8		0.2	0.4	0.9	1.4	0.4
$10,000 and over	1.6	2.0	2.9	6.1	7.9	0.6	0.3	0.2	0.3	0.2	0.5	-------
Median income for persons with income [1]	$2,230	$2,570	$3,354	$4,081	$4,372	$2,291	$1,017	$953	$1,116	$1,262	$1,342	$950

[1] For definition of median, see headnote, table 17.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 41.

No. 465. Money Income of Persons—Percent Distribution of Recipients, by Income Level, by Sex and Age: 1962

[Persons 14 years old and over as of March 1963. Includes Alaska and Hawaii. Based on sample. See Technical Note, p. 215. Percent not shown where less than 0.1]

SEX AND AGE (in years)	NUMBER (1,000)		INCOME LEVEL (percent distribution of recipients)									Median income of recipients [1]
	Total	Recipients	Total	$1 to $999 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	62,189	56,624	100.0	14.7	11.7	9.6	9.9	10.6	12.3	9.8	13.2	7.9	$4,372
14 to 19	8,977	4,560	100.0	80.9	11.4	4.2	2.1	0.7	0.4	0.2	0.2	-------	401
20 to 24	5,374	4,906	100.0	19.6	19.0	16.4	15.4	12.6	9.3	4.6	2.5	0.6	2,656
25 to 34	10,577	10,414	100.0	4.5	7.1	7.7	12.4	14.4	18.2	14.0	16.7	4.9	5,214
35 to 44	11,712	11,593	100.0	3.7	4.1	6.1	9.3	11.7	15.3	14.3	21.9	13.6	5,987
45 to 54	10,325	10,157	100.0	5.7	7.0	7.6	8.9	11.3	15.1	12.9	18.0	13.5	5,622
55 to 64	7,699	7,594	100.0	10.0	9.7	10.3	10.6	12.0	13.2	9.4	14.2	10.6	4,800
65 and over	7,525	7,400	100.0	18.6	34.0	18.4	9.9	6.1	4.2	2.7	2.8	3.3	1,910
Female	67,628	38,988	100.0	41.8	19.8	13.4	10.8	6.8	3.9	1.6	1.4	0.5	1,342
14 to 19	9,221	3,815	100.0	79.0	10.3	6.5	3.3	0.8	0.2	-------	-------	0.1	385
20 to 24	6,128	3,932	100.0	37.5	19.2	19.5	14.2	6.0	3.0	0.3	0.1	0.1	1,594
25 to 34	11,255	5,602	100.0	35.2	18.4	14.8	14.8	10.3	4.4	1.3	0.7	0.3	1,774
35 to 44	12,457	6,655	100.0	30.8	17.7	16.5	14.1	10.4	5.6	2.7	2.0	0.4	2,081
45 to 54	10,818	6,466	100.0	27.7	17.6	16.4	15.1	9.7	7.0	3.0	2.8	0.8	2,261
55 to 64	8,348	5,027	100.0	35.7	19.8	14.3	10.7	8.5	5.0	2.5	2.4	1.3	1,669
65 and over	9,401	7,491	100.0	56.2	30.0	6.7	3.0	1.2	0.9	0.6	0.8	0.5	920

[1] For definition of median, see headnote, table 17.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 41.

No. 466. Median Money Income of Persons With Income, by Industry Group and Sex: 1947 to 1962

[Persons 14 years old and over. Beginning 1959, includes Alaska and Hawaii. Based on sample. See Technical Note, p. 215. For definition of median, see headnote, table 17]

INDUSTRY GROUP IN SURVEY WEEK	1947	1950	1955	1959	1960	1961	1962
MALE							
Employed civilians	$2,406	$2,831	$3,797	$4,658	$4,822	$5,035	$5,240
Agriculture, forestry, and fisheries	1,261	1,287	1,253	1,770	1,757	1,979	2,665
Mining	2,830	3,122	4,275	5,209	5,457	5,813	5,700
Construction	2,292	2,753	3,733	4,754	4,777	4,744	4,905
Manufacturing	2,612	3,118	4,206	5,164	5,506	5,563	5,793
Transportation, communication, and other public utilities	2,641	3,137	4,191	5,311	5,614	5,610	5,752
Wholesale trade	2,729	3,217	4,327	4,944	5,121	5,336	5,573
Retail trade	2,389	2,659	3,448	3,957	3,980	4,127	4,325
Finance, insurance, and real estate	2,979	3,506	4,669	5,669	5,487	5,818	6,084
Business and repair services	2,177	2,673	3,506	3,919	3,677	4,572	4,762
Personal services	1,906	1,896	2,595	3,087	3,206	3,329	3,082
Entertainment and recreation services	(1)	2,132	(1)	3,650	3,861	4,231	3,491
Professional and related services	2,363	3,106	3,896	4,879	5,052	5,374	5,530
Public administration	2,971	3,330	4,483	5,427	5,461	5,884	5,946
FEMALE							
Employed civilians [2]	1,372	1,559	1,926	2,288	2,348	2,359	2,447
Agriculture, forestry, and fisheries	595	449	420	594	495	717	711
Manufacturing	1,625	1,884	2,378	2,836	2,993	2,930	3,087
Transportation, communication, and other public utilities	1,810	2,163	2,800	3,497	3,562	3,734	3,667
Wholesale trade	(1)	1,889	2,349	3,069	3,024	2,899	2,920
Retail trade	1,169	1,223	1,419	1,727	1,840	1,832	1,947
Finance, insurance, and real estate	1,745	1,932	2,555	2,863	3,046	3,132	3,115
Business and repair services	(1)	(1)	(1)	2,606	2,417	2,675	3,078
Personal services	604	562	811	866	832	896	906
Professional and related services	1,579	1,800	2,322	2,642	2,774	2,797	2,902
Public administration	2,131	2,458	3,210	3,719	3,820	4,110	4,119

[1] Less than 100 sample cases.
[2] Includes females in other industry groups, not shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 467. Median Money Income of Persons With Income, by Occupation Group and Sex: 1947 to 1962

[Persons 14 years old and over. Beginning 1959, includes Alaska and Hawaii. Based on sample. See Technical Note, p. 215. For definition of median, see headnote, table 17]

OCCUPATION GROUP IN SURVEY WEEK	1947	1950	1955	1959	1960	1961	1962
MALE							
Employed civilians [1]	$2,406	$2,831	$3,797	$4,658	$4,822	$5,035	$5,240
Professional, technical, and kindred workers	3,972	4,073	5,429	6,725	6,692	7,049	7,310
Farmers and farm managers	1,456	1,496	1,283	1,901	1,941	2,237	2,351
Managers, officials, and proprietors, except farm	3,354	3,814	5,228	6,315	6,519	6,734	6,821
Clerical and kindred workers	2,654	3,103	3,950	4,904	5,011	5,113	5,331
Sales workers	2,687	3,137	4,472	4,892	4,990	5,160	5,369
Craftsmen, foremen, and kindred workers	2,746	3,293	4,423	5,355	5,582	5,640	5,871
Operatives and kindred workers	2,373	2,790	3,695	4,281	4,477	4,624	4,832
Service workers, except private household	2,096	2,303	3,036	3,391	3,412	3,494	3,684
Farm laborers and foremen	846	854	1,039	1,204	1,103	1,168	1,353
Laborers, except farm and mine	1,707	1,909	2,599	3,150	2,868	3,139	3,202
FEMALE							
Employed civilians [1]	1,372	1,559	1,926	2,288	2,348	2,359	2,447
Professional, technical, and kindred workers	1,889	2,175	2,994	3,603	3,870	3,975	4,157
Managers, officials, and proprietors, except farm	1,858	1,674	2,375	3,114	2,948	2,722	3,041
Clerical and kindred workers	1,728	2,074	2,667	3,061	3,122	3,177	3,272
Sales workers	1,118	1,109	1,300	1,606	1,505	1,727	1,796
Craftsmen, foremen, and kindred workers	(2)	(2)	(2)	(2)	3,125	2,988	3,150
Operatives and kindred workers	1,406	1,661	2,110	2,358	2,489	2,436	2,551
Private household workers	428	427	610	643	614	575	630
Service workers, except private household	913	913	1,246	1,431	1,636	1,529	1,530

[1] Includes persons in other occupation groups, not shown separately.
[2] Less than 100 sample cases.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60.

No. 468. Financial Assets and Liabilities of Individuals: 1950 to 1963

[In billions of dollars. As of end of year. Includes Alaska and Hawaii]

ASSETS AND LIABILITIES	1950	1955	1957	1958	1959	1960	1961	1962	1963
FINANCIAL ASSETS									
Total	n.a.	738	768	894	962	969	1,112	1,129	1,242
Currency and deposits	130	156	164	174	179	181	191	210	227
Currency	23	26	25	25	26	26	26	27	29
Demand deposits	50	56	55	57	56	54	54	57	62
Time and savings deposits	57	75	85	93	97	102	110	125	136
Savings shares	15	35	45	51	58	66	76	86	98
Securities	n.a.	385	375	473	517	501	610	588	653
U.S. savings bonds	50	50	48	48	46	46	46	47	48
Other U.S. Government [1]	18	18	23	21	29	27	26	27	27
State and local government	13	19	24	25	29	31	32	32	33
Corporate and other [2]	n.a.	298	280	379	413	397	506	482	545
Bonds and notes	n.a.	22	21	21	20	22	22	23	23
Investment company shares	n.a.	14	12	18	21	23	32	30	34
Other preferred and common shares	n.a.	263	247	340	372	353	452	430	488
Private insurance and pension reserves	68	104	120	131	140	150	164	171	186
Insurance reserves	57	77	84	89	92	96	102	106	112
Insured pension reserves	6	11	14	16	18	19	20	22	23
Noninsured pension reserves	6	16	21	27	30	35	42	44	51
Government insurance and pension reserves	40	58	64	65	67	71	72	74	79
LIABILITIES									
Total	58	118	140	151	170	185	200	222	246
Mortgage debt	38	79	96	105	119	130	142	158	174
Consumer debt	18	34	40	40	46	50	52	57	63
Securities loans	3	5	4	5	5	5	6	7	8
Net equity (assets—liabilities)	n.a.	620	628	744	792	784	912	907	997

n.a. Not available.
[1] Beginning 1955, includes nonguaranteed Federal agency issues. In 1950, such issues were included with corporate and other bonds.
[2] Rough estimates of market value.

Source: Securities and Exchange Commission. Published annually in *Volume and Composition of Individuals' Saving*, and in the *Statistical Bulletin*.

No. 469. Spending Units, 1947 to 1962, and Liquid Assets, 1948 to 1963—Percent Distribution, by Income Group

[Excludes Alaska and Hawaii. Liquid asset holdings at time of interviews in January, February, and early March of specified years. Money income groupings for calendar year preceding time of interview. For definition of spending unit, see headnote, table 453]

MONEY INCOME BEFORE TAXES	SPENDING UNITS						LIQUID ASSETS [1]					
	1947	1949	1954	1959	1961	1962	1948	1950	1955	1960	1962	1963
All income groups	100	100	100	100	100	100	100	100	100	100	100	100
Under $1,000	14	14	10	7	6	5	6	6	4	3	2	2
$1,000 to $1,999	22	19	13	12	12	10	10	9	7	6	6	4
$2,000 to $2,999	23	21	14	10	10	11	12	15	9	6	9	6
$3,000 to $3,999	17	19	17	10	10	10	13	15	12	6	5	5
$4,000 to $4,999	10	11	14	12	11	10	9	11	11	9	8	8
$5,000 to $7,499	9	11	21	26	26	25	16	18	20	23	22	19
$7,500 to $9,999	5	2	6	11	12	14	34	26	37	12	13	18
$10,000 and over		3	5	12	13	15				35	35	38

[1] Liquid assets represent U.S. savings bonds, checking accounts, savings accounts in banks, and shares in savings and loan associations and credit unions; currency is excluded. Data prior to 1959 include postal savings accounts, which were held by less than 2 percent of all spending units early in 1958 and marketable U.S. Government bonds, which were held by about 1 percent of all spending units early in 1957.

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances.*

No. 470. Assets of Spending Units—Percent Distribution, by Asset Size-Class: 1960 and 1963

[Excludes Alaska and Hawaii. As of date of interview in early part of year. For definition of spending unit, see headnote, table 453. For definition of median, see headnote, table 17]

ASSET SIZE-CLASS	Liquid assets [1]	Corporate stock	Equity in home	Other real estate	Unincorporated business
1960					
Total	100	100	100	100	100
Do not own any assets	24	86	46	83	94
Own assets	76	14	54	17	6
Less than $500	28	3	1	1	1
$500 to $999	12	2	1	1	(2)
$1,000 to $4,999	25	4	14	4	1
$5,000 to $9,999	6	2	17	3	1
$10,000 to $24,999	4	1	19	4	2
$25,000 and over	1	1	2	3	1
Value not ascertained	(2)	1	(2)	1	(2)
Median, all spending units	$500	0	$1,600	0	0
Median, holders only	$900	$2,500	$8,200	$8,300	$10,000
1963					
Total	100	100	100	100	100
Do not own any assets	24	83	42	83	95
Own assets	76	17	58	17	5
Less than $500	29	3	2	1	(2)
$500 to $999	10	2	1	(2)	(2)
$1,000 to $4,999	24	4	13	4	1
$5,000 to $9,999	7	2	20	4	1
$10,000 to $24,999	5	2	18	3	1
$25,000 and over	1	2	4	3	1
Value not ascertained	(2)	2	(2)	2	1
Median, all spending units	$400	0	$2,700	0	0
Median, holders only	$900	$3,500	$8,300	$8,300	$10,700

[1] Liquid assets represent U.S. savings bonds, checking accounts, savings accounts in banks, and shares in savings and loan associations and credit unions; currency is excluded.
[2] No cases reported or less than 0.5 percent.

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances.*

No. 471. Gross Worth, 1953, 1962, and 1963, and Net Worth, 1950 to 1963—Percent Distribution, by Asset Size-Class of Spending Units

[Excludes Alaska and Hawaii. Gross worth is defined as the value of the private holdings of owner-occupied houses and farms; other real estate; mortgages and land contracts; livestock and farm equipment; automobiles; unincorporated businesses; savings accounts in banks, savings and loan associations, and credit unions; savings bonds and other government securities, including those of State and local governments; stocks, bonds, and the share of privately held corporations. Debt associated with any of these assets, together with any medical and general purpose debt, was deducted in order to arrive at net worth. Among the items not included are: Cash value of life insurance policies; pensions; jewelry; clothing; house furnishings; trust accounts; and currency. For definition of spending unit, see headnote, table 453]

ASSET SIZE-CLASS	GROSS WORTH			NET WORTH			
	1953	1962	1963	1950	1953	1962	1963
Total	100	100	100	100	100	100	100
Negative worth, and $0 to $999	26	25	22	35	31	30	29
$1,000 to $4,999	22	17	15	24	23	21	17
$5,000 to $9,999	15	11	11	33	17	15	15
$10,000 to $24,999	24	28	29		18	20	22
$25,000 and over	13	19	23	8	11	14	17
Median, all spending units	n.a.	n.a.	n.a.	n.a.	$4,100	$4,700	n.a.
Mean, all spending units	n.a.	n.a.	n.a.	n.a.	$11,900	$14,600	$16,900

n.a. Not available.

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances.*

No. 472. National Wealth, by Type of Asset, in Current Dollars: 1900 to 1958

[**In billions of dollars.** Excludes Alaska and Hawaii. Data should be regarded as approximate only. Consult source for methods and sources used to derive these estimates. See text, p. 319. See also *Historical Statistics, Colonial Times to 1957*, series F 197–221. Figures for 1945 differ slightly from those in *Historical Statistics* . . . because of later revisions]

YEAR	National wealth, total	REPRODUCIBLE TANGIBLE ASSETS									
		Total	Structures [1]							Equipment [1]	
			Total	Nonfarm					Farm	Producer durables	Consumer durables
				Nonresidential				Residential			
				Government	Institutional	Mining (underground)	Other				
1900	87.7	59.1	35.0	2.0	1.1	0.4	12.5	15.7	3.3	6.5	6.0
1905	117.1	76.5	45.6	3.3	1.5	0.6	16.8	19.2	4.2	9.0	8.3
1910	152.0	99.6	57.7	5.0	1.9	0.8	20.9	23.8	5.3	12.6	11.3
1915	191.8	126.9	72.3	7.7	2.3	1.2	25.4	29.1	6.7	17.1	15.3
1920	374.4	264.6	149.1	16.4	4.5	3.5	48.9	60.4	15.3	37.3	36.1
1925	384.2	272.9	161.4	19.0	4.7	3.9	48.7	72.6	12.5	33.8	35.8
1930	410.1	293.4	182.4	23.8	5.5	3.9	53.1	85.1	11.1	36.7	38.0
1935	344.9	256.1	163.7	28.5	4.8	3.8	47.7	70.2	8.9	29.3	25.9
1940	424.2	331.2	200.2	36.5	5.5	5.1	51.0	92.5	9.6	37.0	36.5
1945 [2]	570.6	441.5	265.1	50.7	6.4	7.8	59.8	124.6	15.7	50.3	51.0
1945 [2]	570.1	457.0	285.6	55.3	7.0	7.8	56.0	143.2	16.3	48.6	46.3
1950	1,054.6	851.8	507.3	95.5	13.9	15.8	102.7	252.5	26.8	110.0	111.3
1955	1,384.0	1,130.4	683.6	133.1	20.4	24.3	139.4	333.5	33.0	156.8	150.8
1958	1,682.9	1,367.6	833.7	168.2	26.3	31.8	179.3	392.1	36.0	199.8	178.8

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Con.					LAND [4]				Net foreign assets
	Inventories [3]				Monetary gold and silver	Private			Public	
	Private			Public		Farm	Forests	Nonfarm		
	Livestock	Crop	Nonfarm							
1900	3.1	1.4	5.4	0.0	1.6	14.5	1.5	10.9	4.0	−2.3
1905	3.7	1.8	6.0	0.0	2.1	22.2	1.6	13.6	5.2	−2.0
1910	5.3	2.4	8.0	0.0	2.4	29.5	1.9	16.3	6.8	−2.1
1915	6.4	2.9	10.0	0.0	3.0	34.8	2.4	19.4	8.6	−0.3
1920	6.4	4.2	28.1	0.2	3.2	50.0	4.0	36.9	12.5	6.3
1925	5.4	3.4	28.1	0.1	4.9	37.1	3.2	47.4	13.9	9.7
1930	4.9	2.2	24.1	0.1	5.1	31.9	2.7	54.2	15.2	12.6
1935	5.2	2.0	18.4	0.3	11.3	23.9	2.6	40.0	16.1	6.1
1940	5.4	2.3	24.4	1.4	24.1	23.9	3.0	47.3	18.0	0.8
1945 [2]	9.7	5.6	34.1	2.7	22.9	44.5	3.6	56.0	24.0	1.1
1945 [2]	9.7	6.0	34.3	2.6	23.9	43.5	3.1	48.2	20.5	−2.3
1950	17.1	7.3	69.3	2.8	26.8	58.4	11.9	83.5	35.5	13.4
1955	10.7	6.7	88.8	7.1	26.1	68.9	15.0	115.9	38.4	15.4
1958	18.1	8.0	95.6	8.1	25.4	87.6	13.7	148.8	40.8	24.3

[1] Estimates obtained by multiplying the *constant dollar* figures shown in table 473 by the appropriate price index for current year. See also footnote 1 in that table.

[2] 1945 estimates differ from one another not only because of changes in base period (1929 vs. 1947–49) of deflator applied in transforming original cost data into current values but also because of minor changes in sources of data and methods of estimation used.

[3] Estimates are based on book values.

[4] Estimates for farm land are based on Census or similar data. For other private land, estimates are derived by application of rough ratios of land to structure values for different types of real estate. Excludes subsoil assets.

Source: For 1900 to 1945, R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, table W-1; for 1945 (revised) to 1958, *The National Wealth of the United States in the Postwar Period*, Princeton University Press for the National Bureau of Economic Research, 1962.

No. 473. National Reproducible Tangible Assets and Net Foreign Assets, in Constant Dollars: 1900 to 1958

[**In billions of dollars.** Excludes Alaska and Hawaii. Data should be regarded as approximate only. Consult source for methods and sources used to derive these estimates. See text, p. 319. See also *Historical Statistics, Colonial Times to 1957*, series F 222–246. Figures for 1945 differ slightly from those in *Historical Statistics ...* because of later revisions]

YEAR	REPRODUCIBLE TANGIBLE ASSETS							
	Total	Structures [1]						
		Total	Nonfarm					Farm
			Nonresidential				Residential	
			Government	Institutional	Mining (underground)	Other		
1929 PRICES								
1900	122.6	73.0	5.1	2.3	0.8	24.9	33.1	6.8
1905	146.2	87.5	7.2	2.9	1.1	31.0	37.3	7.9
1910	175.8	106.1	10.0	3.5	1.5	37.2	45.0	8.9
1915	202.6	123.8	13.3	4.0	2.0	41.6	52.7	10.2
1920	230.2	133.6	14.0	4.2	3.1	43.7	56.5	12.1
1925	273.3	163.0	18.3	4.8	3.8	48.8	75.1	12.2
1930	322.7	197.2	25.8	5.8	4.3	58.2	90.7	12.3
1935	297.1	189.5	31.2	5.4	4.1	52.9	85.1	10.8
1940	329.6	193.6	36.7	5.0	4.7	49.2	87.6	10.4
1945 [2]	331.5	185.3	37.2	4.4	5.2	44.5	84.0	10.1
1947–49 PRICES								
1945 [2]	622.3	407.9	82.7	11.6	11.3	81.6	198.5	22.2
1950	761.9	451.4	87.8	12.6	14.2	89.5	222.6	24.8
1955	928.2	533.4	105.4	15.4	19.2	103.3	262.7	27.4
1958	1,022.3	592.8	122.0	17.8	22.2	114.3	288.4	28.2

YEAR	REPRODUCIBLE TANGIBLE ASSETS—Continued							Net foreign assets
	Equipment [1]		Inventories [3]				Monetary gold and silver	
			Private			Public		
	Producer durables	Consumer durables	Livestock	Crop	Nonfarm			
1929 PRICES								
1900	13.5	16.6	6.4	2.6	9.2	0.0	1.3	−4.7
1905	18.2	19.9	6.7	3.0	9.3	0.0	1.7	−3.8
1910	23.1	23.7	6.6	3.2	11.2	0.0	1.9	−3.5
1915	26.5	25.8	7.2	3.6	13.1	0.0	2.5	−0.5
1920	32.4	28.2	7.2	4.1	21.5	0.2	3.1	5.1
1925	34.7	35.4	6.5	3.3	25.9	0.1	4.5	9.4
1930	39.6	43.9	6.6	2.8	28.2	0.1	4.5	13.1
1935	32.2	37.6	6.4	3.0	21.6	0.4	6.4	7.5
1940	36.2	47.0	6.7	3.4	27.2	2.0	13.4	0.9
1945 [2]	42.6	46.9	7.2	3.9	30.8	2.1	12.7	0.8
1947–49 PRICES								
1945 [2]	61.3	57.5	14.9	7.9	47.8	3.6	21.7	−2.7
1950	96.7	102.9	14.0	7.9	62.0	2.5	24.5	12.0
1955	123.8	141.3	15.0	8.4	74.4	8.5	23.6	12.5
1958	137.3	159.7	14.9	10.6	75.4	8.9	22.7	18.9

[1] Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (1) Reducing each year's gross capital expenditures in current prices to 1929 (or 1947–49) price level by means of appropriate construction cost or wholesale price indices; (2) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1929 (or 1947–49) prices; (3) cumulating net capital expenditures for as many years backwards as corresponds to the assumed length of life of the type of asset involved.

[2] 1945 estimates differ from one another not only because of changes in base period (1929 vs. 1947–49) of deflator used but also because of minor changes in sources of data and methods of estimation used.

[3] Estimates reflect book values reduced by means of wholesale price indices.

Source: For 1900 to 1945 (1929 prices), R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, table W–1; for 1945 (1947–49 prices) to 1958, *The National Wealth of the United States in the Postwar Period*, Princeton University Press for the National Bureau of Economic Research, 1962.

FIG. XIX. WHOLESALE PRICE INDEXES: 1950 TO 1963

[1957-59=100. Prices in primary markets. See tables 474 and 476]

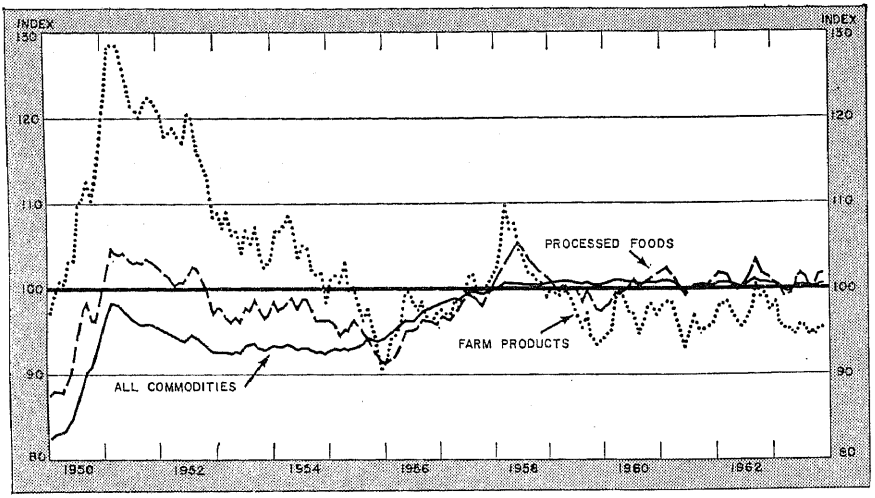
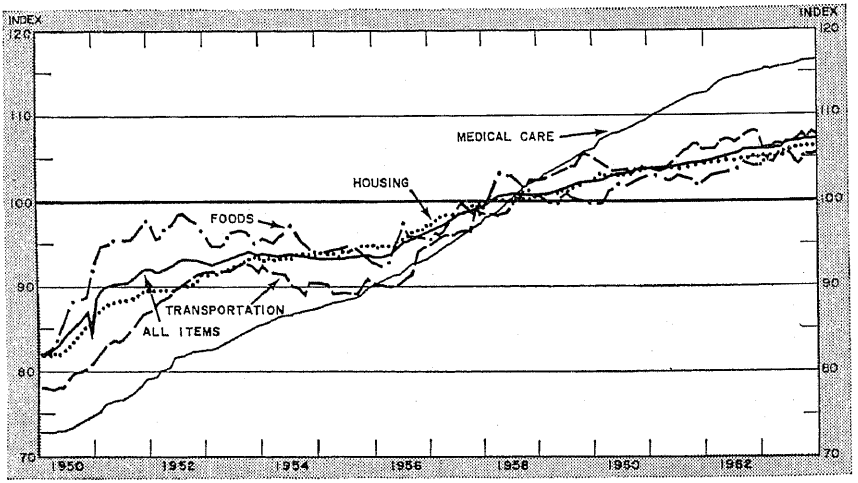


FIG. XX. CONSUMER PRICE INDEXES: 1950 TO 1963

[1957-59=100. See table 480]



Source of figs. XIX and XX: 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; Handbook of Labor Statistics; Consumer Price Index* (monthly); *Retail Food Prices by Cities* (monthly); *Retail Prices and Indexes of Fuels and Electricity* (monthly); and *Wholesale Prices and Price Indexes* (monthly and annual). The Statistical Reporting Service of the Department of Agriculture prepares indexes of prices received and prices paid by farmers (see text, p. 608).

The Bureau of Labor Statistics prepares weekly and monthly indexes of wholesale prices; a daily index of spot market prices of 22 commodities; and indexes of consumer prices for urban wage-earner and clerical-worker families for 46 cities, and individually for 20 large cities, as well as component indexes for food and other groups.

Wholesale price index.—This index, dating from 1890, is the oldest continuous statistical series published by the Bureau of Labor Statistics. It is designed to measure average changes in prices of commodities sold in primary markets in the United States.

The index has undergone 4 major revisions (see *Monthly Labor Review*, February 1962). It is now based on nearly 2,200 commodity price series instead of the approximately 1,900 included in the 1947–60 period and the 900 included for the period prior to 1947. Prices used in constructing the index are collected directly from sellers, if possible, and generally apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price, the importer's selling price, the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value including value of sales for export, f.o.b. production point, less interplant transfers, but plus value of imports for consumption, for the producing and processing sector of the economy. For the 1947–54 period these values were based primarily on dollar value of transactions reported in the 1947 industrial censuses. For 1955–57, weights were computed from values of primary market transactions in 1952 and 1953. For 1958–60, the weights were the net selling value of commodities in 1954. Effective January 1961, the weights were the net selling value of commodities in 1958, with the value of shipments from Alaska and Hawaii included. Formerly these were represented by estimates of imports from these 2 States.

Beginning January 1962, the various wholesale price indexes were converted to a new base of 1957–59=100 from the previous base of 1947–49=100. The all-commodities wholesale price index series on both bases has been extended back to 1890 on an annual average basis. Monthly indexes on the 1947–49 base have been computed from 1926 forward for most of the major commodity groups. Monthly indexes on the 1957–59 base are available for all major commodity groups from 1947 forward and, in a few instances, from earlier periods back to 1913. Any index on the 1957–59 base can be extended as far back as data are available by use of a conversion factor applied to the corresponding index on the 1947–49 base. The Bureau of Labor Statistics will supply conversion factors upon request.

Consumer price index.—This index as constructed through June 1964 measures the average change in prices of goods and services purchased by city wage-earner and clerical-worker families. The weights used in calculating the index are based on studies of actual expenditures by families of wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between

consecutive pricing periods, so that the index measures the effect of *price change only* on the cost of living of these families. The index does not measure changes in the total amount families spend for living; city indexes do not measure relative differences in prices or living costs between cities.

A study conducted during 1917–19 provided the weights used 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 represent average purchases of urban wage-earner and clerical-worker families in fiscal year 1952. The most recent revision was incorporated in a new series beginning in 1964. The description which follows and the tables in this section, however, refer to the old series which was discontinued in mid-1964. Both old and new series indexes are available from January through June 1964.

The list of items currently priced for the index includes approximately 300 goods and services. For some items, several different qualities are priced. The items priced are described by detailed specifications to insure that, as far as possible, the same quality is priced each time, and that differences in reported prices are measures of price change only. Sales taxes are reflected wherever applicable.

Beginning 1953, prices have been obtained in a sample of 46 cities. Foods, fuels, and a few other items are priced monthly in all cities. Prices of most other goods and services are obtained monthly in the 5 largest cities and every 3 months in other cities. Rents are surveyed bimonthly in the 5 largest cities and every 3 months in other cities. Estimates are made for unpriced cities each month. Price changes for the 46 cities are combined for the United States with weights based on 1950 population of cities represented by each sample city. City indexes are compiled for 20 of the 46 cities. Prior to 1953, indexes were based on food prices in 56 cities monthly, and prices of other commodities in 34 cities quarterly or monthly.

Retail food price index.—Retail food price indexes are computed as a subgroup of the consumer price index. Weights used at various times are consistent with those for the index as a whole. In March 1943, the weights were revised to take account of wartime changes in food purchases. In January 1946, the wartime adjustments were eliminated and certain other revisions made. In January 1950 and January 1953, the weights were revised as for the total consumer price index.

The indexes were computed from prices of 54 foods for January 1935 to March 1943, 61 foods for March 1943 to June 1947, 50 foods for June 1947 to January 1950, 60 foods for January 1950 to December 1952, and 90 foods beginning January 1953.

Comparability with other indexes.—In comparing the movement of the indexes of consumer prices and of the prices paid by farmers for commodities bought for family living (table 889), it should be noted that the consumer price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differ because farm family buying differs considerably from that of city families.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States, excluding Alaska, Hawaii, and outlying areas.

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

No. 474. Wholesale Price Indexes—All Commodities and All Commodities Except Farm Products and Foods: 1913 to 1964

[Beginning 1961, applies to Alaska and Hawaii; for treatment in index weights, see text, p. 349. See also *Historical Statistics, Colonial Times to 1957*, series E 25–26, for indexes on a 1947–49 base]

YEAR	All commodities	All, except farm products and foods	YEAR	All commodities	All, except farm products and foods	YEAR AND MONTH	All commodities	All, except farm products and foods
1947–49=100			1957–59=100			1957–59=100		
1957	117.6	125.6	1934	41.0	44.2	1961	100.3	100.8
1958	119.2	126.0	1935	43.8	44.0	1962	100.6	100.8
1959	119.5	128.2	1936	44.2	44.9			
1960	119.6	128.3	1937	47.2	48.1	1963	100.3	100.7
1961	119.1	127.7	1938	43.0	46.1	January	*100.5*	*100.7*
						February	100.2	100.6
1957–59=100			1939	42.2	46.0	March	99.9	100.6
			1940	43.0	46.8			
1913	38.2	39.5	1941	47.8	50.3	April	99.7	100.4
1914	37.3	37.4	1942	54.0	53.9	May	100.0	100.5
1915	38.0	38.4	1943	56.5	54.7	June	*100.3*	*100.7*
1916	46.8	49.8	1944	56.9	55.6			
1917	64.3	64.8	1945	57.9	56.3	July	100.6	100.8
1918	71.7	70.1	1946	66.1	61.7	August	100.4	100.8
1919	75.8	72.9	1947	81.2	75.3	September	100.3	100.7
1920	84.5	91.1						
			1948	87.9	81.7	October	100.5	100.9
1921	53.4	59.2	1949	83.5	80.0	November	100.7	100.9
1922	52.9	57.8	1950	86.8	82.9	December	100.3	101.2
1923	55.1	59.1	1951	96.7	91.5			
1924	53.6	56.4	1952	94.0	89.4	1964:		
1925	56.6	58.0	1953	92.7	90.1	January	101.0	101.3
1926	54.8	56.5	1954	92.9	90.4	February	100.5	101.2
1927	52.3	53.1	1955	93.2	92.4	March (prel.)	100.4	101.1
1928	53.0	52.4	1956	96.2	96.5			
1929	52.1	51.7	1957	99.0	99.2			
1930	47.3	48.1						
			1958	100.4	99.5			
1931	39.9	42.4	1959	100.6	101.3			
1932	35.6	39.7	1960	100.7	101.3			
1933	36.1	40.2						

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 475. Purchasing Power of the Dollar: 1940 to 1963

[1957–59=100. Beginning 1961, wholesale prices include data for Alaska and Hawaii; consumer prices exclude them. Obtained by computing reciprocals of price indexes compiled by Department of Labor, Bureau of Labor Statistics; these reciprocals are expressed as percentages with average of base period 1957–59=100]

YEAR	MONTHLY AVERAGE AS MEASURED BY—		YEAR	MONTHLY AVERAGE AS MEASURED BY—	
	Wholesale prices	Consumer prices		Wholesale prices	Consumer prices
1940	232.6	204.8	1953	107.9	107.2
1943	177.0	165.8	1954	107.6	106.9
1944	175.7	163.2	1955	107.3	107.1
1945	172.7	159.5	1956	104.0	105.6
1946	151.3	147.1	1957	101.0	102.1
1947	123.2	128.5	1958	99.6	99.4
1948	113.8	119.4	1959	99.4	98.5
1949	119.8	120.5	1960	99.3	97.1
1950	115.2	119.4	1961	99.7	96.0
1951	103.4	110.6	1962	99.4	94.9
1952	106.4	108.1	1963	99.7	93.7

Source: Dept. of Commerce, Office of Business Economics; unpublished data. Monthly data in *Survey of Current Business*.

No. 476. Wholesale Price Indexes, by Commodities: 1950 to 1964

[1957–59=100, **except as indicated.** Beginning 1961, applies to Alaska and Hawaii; for treatment in index weights, see text, p. 349. See *Historical Statistics, Colonial Times to 1957*, series E 25–41, for indexes on 1947–49 base]

COMMODITY GROUP	1950	1955	1958	1959	1960	1961	1962	1963	1964, Mar. (prel.)
All commodities	86.8	93.2	100.4	100.6	100.7	100.3	100.6	100.3	100.4
All commodities except farm products and foods	82.9	92.4	99.5	101.3	101.3	100.8	100.8	100.7	101.1
Special groups:									
All foods	93.0	95.3	103.3	98.5	100.0	100.0	100.6	100.4	100.4
Special metals and metal products	73.9	89.6	99.4	101.6	101.4	101.0	100.5	100.5	101.8
Construction materials	83.0	95.1	98.9	102.1	100.5	98.6	98.3	98.5	99.4
Farm products	**106.4**	**97.9**	**103.6**	**97.2**	**96.9**	**96.0**	**97.7**	**95.7**	**95.3**
Fresh and dried fruits and vegetables	86.1	98.1	105.6	96.8	100.6	93.7	97.7	96.1	104.9
Grains	111.8	108.4	99.0	96.3	94.2	95.6	98.8	101.9	99.1
Livestock and live poultry	115.0	88.0	107.9	98.9	96.0	92.5	96.2	88.8	83.8
Plant and animal fibers	114.7	101.2	100.3	97.0	93.1	94.8	98.4	100.6	102.1
Fluid milk	93.3	96.4	99.5	99.4	103.2	103.9	101.2	100.6	101.5
Eggs	113.4	114.6	109.2	87.6	103.2	99.0	95.2	94.0	90.5
Hay, hayseeds, and oilseeds	114.4	108.1	97.9	97.6	95.2	107.2	105.4	113.0	112.0
Other farm products	91.8	102.4	100.8	95.3	92.3	93.2	91.8	89.3	100.7
Processed foods	**92.6**	**94.3**	**102.9**	**99.2**	**100.0**	**100.7**	**101.2**	**101.1**	**100.4**
Cereal and bakery products	83.9	98.5	99.9	101.1	103.2	105.1	107.6	107.3	106.8
Meats, poultry, and fish	102.6	85.7	107.9	99.2	97.8	95.4	99.1	93.3	88.7
Dairy products and ice cream	84.0	94.0	99.8	101.3	105.0	107.5	106.9	107.5	107.2
Canned and frozen fruits and vegetables	92.8	98.1	102.0	101.4	99.5	101.7	98.0	103.9	107.5
Sugar and confectionery	85.1	96.3	100.8	100.4	101.8	101.2	102.2	118.4	117.3
Packaged beverage materials	89.8	109.1	100.3	88.7	86.7	83.7	81.7	81.2	98.1
Animal fats and oils	106.3	100.4	106.9	81.1	86.6	94.4	88.4	83.9	89.1
Crude vegetable oils	126.8	104.4	100.8	89.0	82.4	102.6	84.5	82.0	75.1
Refined vegetable oils	114.9	109.0	103.9	88.7	86.8	108.3	93.1	84.2	75.9
Vegetable oil end products	101.8	100.6	102.3	91.4	90.5	102.7	97.3	88.0	87.6
Misc. processed foods	122.7	103.4	100.3	100.4	106.2	105.8	101.8	104.3	107.7
Textile products and apparel	**104.8**	**100.7**	**98.9**	**100.4**	**101.5**	**99.7**	**100.6**	**100.5**	**101.2**
Cotton products	110.3	101.4	97.9	101.6	104.4	100.4	101.7	100.3	101.0
Wool products	108.6	100.7	96.9	97.7	98.2	97.1	99.1	100.9	103.4
Man-made fiber textile products	117.5	106.8	99.0	100.0	97.5	93.4	93.9	93.9	95.5
Silk products	85.8	106.4	97.6	97.5	105.7	113.2	125.9	139.9	116.6
Apparel	96.7	98.9	99.7	100.4	101.3	101.0	101.5	101.9	102.3
Misc. textile products	145.1	97.8	98.7	100.9	111.9	123.3	122.4	117.4	116.5
Hides, skins, leather, and leather products	**99.9**	**89.5**	**96.0**	**109.1**	**105.2**	**106.2**	**107.4**	**104.2**	**102.6**
Hides and skins	152.0	83.5	84.8	133.8	100.5	107.9	106.2	84.0	75.9
Leather	109.1	86.3	94.1	114.0	103.5	106.0	108.5	101.9	99.6
Footwear	85.7	90.3	98.3	104.3	107.0	107.4	108.6	108.3	108.2
Other leather products	96.8	94.5	96.0	107.4	104.2	103.2	104.3	104.0	101.7
Fuels, and related products, and power	**90.2**	**94.5**	**98.7**	**98.7**	**99.6**	**100.7**	**100.2**	**99.8**	**97.4**
Coal	86.1	85.0	99.7	99.4	98.8	97.7	96.8	96.9	97.1
Coke	70.6	82.2	98.4	103.2	103.6	103.6	103.6	103.6	103.6
Gas fuels (Jan. 1958=100)	n.a.	n.a.	101.7	110.9	116.6	118.6	119.2	122.8	123.6
Electric power (Jan. 1958=100)	n.a.	n.a.	100.4	100.8	101.9	102.4	102.8	102.0	101.3
Crude petroleum	82.0	91.1	101.2	97.8	92.2	97.5	97.7	97.3	97.2
Petroleum products, refined	87.0	94.0	97.0	96.5	97.6	99.3	98.2	97.2	92.9
Chemicals and allied products	**87.5**	**96.9**	**100.4**	**100.0**	**100.2**	**99.1**	**97.5**	**96.3**	**96.5**
Industrial chemicals	81.8	95.6	99.9	100.2	100.5	98.4	96.3	94.8	94.4
Prepared paint	77.8	89.7	100.5	100.5	100.7	103.6	103.8	103.8	104.9
Paint materials	89.1	94.9	101.6	99.9	101.7	99.6	95.6	91.1	91.8
Drugs and pharmaceuticals	98.9	99.3	100.5	99.7	100.2	98.3	96.0	95.1	95.3
Fats and oils, inedible	114.1	94.0	104.0	94.1	81.5	87.5	76.3	80.3	85.8
Mixed fertilizer	92.1	98.7	100.6	99.4	100.9	102.6	103.8	103.6	103.8
Fertilizer materials	94.8	105.0	100.7	99.7	102.2	104.3	101.9	99.9	100.2
Other chemicals and allied prod.	88.9	99.6	100.4	100.2	100.3	99.2	99.4	99.0	99.1
Rubber and rubber products	**83.2**	**99.2**	**100.1**	**99.7**	**99.9**	**96.1**	**93.3**	**93.8**	**93.9**
Crude rubber	110.5	110.1	94.1	106.7	109.3	96.3	93.6	91.9	91.2
Tires and tubes	76.3	97.4	102.4	96.3	93.0	92.4	87.1	90.1	91.3
Misc. rubber products	77.5	94.7	100.6	100.2	102.6	100.0	99.4	98.3	97.8
Lumber and wood products	**94.1**	**102.3**	**97.4**	**104.1**	**100.4**	**95.9**	**96.5**	**98.6**	**101.0**
Lumber	93.9	102.4	97.0	104.5	99.8	94.7	96.5	98.9	101.4
Millwork	87.7	98.4	98.0	103.9	104.5	101.9	101.8	104.0	107.3
Plywood	108.4	107.4	98.9	103.0	97.8	95.7	92.4	93.5	94.3
Pulp, paper, and allied products	**77.1**	**91.1**	**100.1**	**101.0**	**101.8**	**98.8**	**100.0**	**99.2**	**99.3**
Woodpulp	79.4	93.8	100.7	100.7	100.2	95.0	93.2	91.7	96.1
Wastepaper	128.9	119.5	95.3	121.4	90.3	80.5	97.5	92.2	91.9
Paper	74.7	91.1	99.8	100.6	102.0	102.2	102.6	102.4	103.5
Paperboard	77.1	93.3	100.0	99.9	99.4	92.5	93.1	94.7	96.5
Converted paper and paperboard products	76.8	89.6	100.4	100.3	102.8	99.5	101.0	99.7	98.9
Building paper and board	74.9	91.1	99.7	101.8	101.4	100.8	97.2	96.2	93.0

n.a. Not available.

No. 476. Wholesale Price Indexes, by Commodities: 1950 to 1964—Con.

[1957–59=100, except as indicated]

COMMODITY GROUP	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)	1964, Mar. (prel.)
Metals and metal products	72.7	90.0	99.1	101.2	101.3	100.7	100.0	100.1	101.9
Iron and steel	66.9	83.2	99.9	101.8	100.6	100.7	99.3	99.1	100.2
Nonferrous metals	77.8	106.7	95.5	101.8	103.9	100.4	99.2	99.1	102.8
Metal containers	71.2	86.6	101.4	100.2	100.3	102.0	103.7	104.7	105.6
Hardware	67.4	86.4	100.8	102.0	102.8	103.8	104.0	104.1	104.7
Plumbing fixtures and brass fittings	84.5	98.0	96.7	101.6	103.1	103.2	100.1	100.5	100.4
Heating equipment	86.7	95.0	99.6	100.0	98.1	94.4	93.2	92.9	92.0
Fabricated structural products	77.9	91.6	100.1	99.8	100.8	99.0	98.2	98.3	98.9
Fabricated nonstructural prod	79.5	88.1	100.2	100.4	100.6	103.1	103.9	105.1	109.0
Machinery and motive prod	72.6	85.8	100.1	102.2	102.4	102.3	102.3	102.2	102.7
Agricultural machinery and equip.	79.8	88.9	100.3	103.4	105.4	107.4	109.5	111.1	112.6
Construction mach. and equip	67.2	82.6	100.1	103.6	105.8	107.5	107.8	109.6	112.0
Metalworking mach. and equip	65.7	83.6	99.8	102.3	105.5	107.0	109.3	109.8	111.3
General purpose mach. and equip	68.6	83.2	99.4	102.7	103.6	102.8	103.3	103.9	104.9
Miscellaneous machinery	72.8	87.5	100.4	101.2	101.8	102.7	103.2	103.5	104.4
Special industry machinery and equipment [1]	n.a.	n.a.	n.a.	n.a.	n.a.	100.4	101.9	104.0	105.2
Electrical machinery and equip.	70.1	84.4	100.2	101.7	101.3	100.0	98.4	97.4	97.5
Motor vehicles	77.0	88.2	100.3	102.5	101.0	100.8	100.8	100.0	99.8
Transportation equipment, R.R. rolling stock [1]	n.a.	n.a.	n.a.	n.a.	n.a.	100.2	100.5	100.5	100.5
Furniture and other household durables	85.6	94.3	100.2	100.4	100.1	99.5	98.8	98.1	98.5
Household furniture	85.4	92.5	99.8	100.7	101.6	102.8	103.8	104.6	105.0
Commercial furniture	71.5	86.1	100.8	101.2	102.2	101.8	102.3	102.7	103.1
Floor coverings	88.6	97.5	98.5	98.7	100.5	99.3	97.0	96.6	100.1
Household appliances	97.1	101.8	99.8	99.7	97.0	95.2	94.0	91.8	91.7
TV, radio receivers, phonographs	103.2	99.1	100.5	98.9	97.3	95.3	91.1	88.6	87.2
Other household durable goods	71.0	87.1	101.2	102.1	102.8	102.5	103.1	103.2	103.7
Nonmetallic mineral products	78.6	91.3	99.9	101.2	101.4	101.8	101.8	101.3	101.3
Flat glass	79.3	94.5	100.0	99.9	97.9	96.8	97.0	98.3	101.7
Concrete ingredients	77.1	90.2	100.4	101.3	102.7	102.8	103.2	103.0	102.7
Concrete products	82.4	92.7	100.0	101.3	102.4	102.5	102.6	101.7	100.7
Structural clay products	71.7	89.3	99.8	102.1	103.1	103.2	103.5	103.6	103.9
Gypsum products	80.0	93.4	101.0	101.8	101.9	103.8	105.0	105.4	108.6
Prepared asphalt roofing	86.5	90.5	96.3	99.4	91.6	98.6	94.8	90.0	88.7
Other nonmetallic minerals	81.8	92.9	100.5	101.4	102.8	102.2	102.2	101.4	101.3
Tobacco products and bottled beverages	80.5	94.6	99.7	102.2	102.5	103.2	104.1	106.1	107.1
Tobacco products	83.1	93.4	101.0	101.7	101.9	102.0	102.1	104.5	106.0
Alcoholic beverages	84.6	95.2	100.0	100.7	100.3	100.6	101.0	101.0	100.7
Nonalcoholic beverages	65.5	95.4	96.1	107.8	110.3	112.8	116.9	122.6	125.3
Miscellaneous products	104.1	99.1	101.5	101.9	99.3	103.9	107.3	110.4	109.9
Toys, sporting goods, small arms, and ammunition	90.6	96.2	100.8	99.5	100.2	100.9	100.8	101.0	101.1
Manufactured animal feeds	126.4	104.8	102.9	104.0	96.4	104.6	110.6	116.4	115.3
Notions and accessories	94.5	94.5	100.1	99.9	99.5	98.9	98.7	98.8	99.1
Jewelry, watches, and photo. equip.	90.4	96.2	99.8	100.5	102.7	103.5	104.2	103.7	103.3
Other miscellaneous products	82.9	92.8	101.0	101.0	101.0	101.2	101.3	101.4	102.4

n.a. 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. 477. Indexes of Spot Primary Market Prices: 1950 to 1964

[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 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
1951—June 19	142.1	123.3	156.8	155.8	135.1	176.6	145.2
1952—June 17	111.8	112.7	111.1	103.0	118.2	120.0	101.7
1953—June 16	99.6	103.5	97.0	85.6	102.7	113.2	85.4
1954—June 15	105.6	117.9	97.8	104.4	101.0	110.3	108.8
1955—June 14	104.2	105.8	103.1	93.9	111.7	105.3	104.2
1956—June 12	102.6	98.6	105.5	92.0	122.0	99.7	104.6
1957—June 18	103.0	101.0	104.5	101.1	108.6	106.0	105.6
1958—June 17	98.5	109.6	91.4	106.3	87.6	95.6	104.7
1959—June 16	101.7	99.3	103.5	103.5	99.4	100.8	95.1
1960—June 14	98.5	92.6	102.8	91.0	96.6	101.4	86.2
1961—June 13	96.6	90.8	100.9	91.1	99.9	100.0	95.6
1962—June 12	92.7	88.6	95.6	84.6	86.6	108.4	83.8
1963—Mar. 12	92.2	89.0	94.5	80.0	90.9	106.5	83.3
June 11	93.9	92.9	94.5	79.2	92.5	105.4	81.0
1964—Mar. 17	93.9	87.3	98.7	78.6	104.0	104.8	84.0

Source: Dept. of Labor, Bureau of Labor Statistics; *Daily Indexes and Spot Market Prices*.

No. 478. Wholesale Price Indexes, by Stage of Processing and Durability of Product: 1950 to 1963

[1957–59=100. Beginning 1961, applies to Alaska and Hawaii; for treatment in index weights, see text, p. 349. These indexes are a regrouping of the regular Wholesale Price Index Series to show price movements at various levels of production and in the various sectors of the economy. The new series comprise three major categories: (*a*) raw or crude materials; (*b*) intermediate materials, components, and supplies for further processing; (*c*) finished goods. Each of these three is further divided in accordance with end-use and durability. See *Historical Statistics, Colonial Times to 1957*, series E 42–64 for indexes on 1947–49 base]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963
STAGE OF PROCESSING								
All commodities	86.8	93.2	100.4	100.6	100.7	100.3	100.6	100.3
Crude materials for further processing	104.2	96.7	101.6	99.0	96.6	96.1	97.1	95.0
Foodstuffs and feedstuffs	108.9	96.2	104.2	97.4	96.2	94.9	96.8	94.0
Nonfood materials, except fuel	100.0	99.1	97.6	101.0	96.8	97.9	97.4	96.2
For manufacturing	101.4	100.0	97.4	101.0	96.2	97.4	96.9	95.6
For construction	77.1	90.2	100.4	101.3	102.7	102.8	103.2	103.0
Fuel	86.1	87.1	99.8	101.6	102.5	102.3	101.8	103.0
For manufacturing industries	86.4	87.1	99.9	101.5	102.4	102.2	101.8	103.0
For nonmanufacturing industries	85.8	87.3	99.8	101.7	102.6	102.4	102.0	103.3
Intermediate materials, supplies, and components	83.0	93.0	99.6	101.0	101.0	100.3	100.2	100.5
Materials and components for manufacturing	81.8	92.6	99.7	101.0	101.0	99.8	99.2	99.4
Materials for—								
Food manufacturing	94.7	97.5	102.0	98.3	99.5	102.6	100.5	105.5
Nondurable manufacturing	95.2	97.3	99.1	100.8	100.8	98.6	98.0	97.1
Durable manufacturing	72.1	90.0	99.5	101.8	101.9	100.5	100.4	100.5
Components for manufacturing	71.9	87.4	99.9	101.1	100.6	99.6	98.8	98.8
Materials and components for construction	81.2	93.7	99.1	101.8	101.1	99.7	99.3	99.6
Processed fuels and lubricants	91.9	95.4	98.1	97.7	100.4	101.6	101.2	100.3
For manufacturing industries	92.0	95.0	98.4	98.2	101.2	102.5	102.3	101.7
For nonmanufacturing industries	91.8	95.9	97.8	97.0	99.0	100.1	99.4	98.1
Containers, nonreturnable	76.7	88.0	100.9	100.4	101.8	100.9	102.2	101.0
Supplies	87.9	94.5	100.3	101.6	101.0	102.3	104.5	106.1
For manufacturing industries	77.2	90.7	99.7	102.3	106.4	105.2	105.7	105.4
For nonmanufacturing industries	94.8	97.2	100.5	101.2	98.2	100.6	103.5	105.8
Manufactured animal feeds	125.3	106.8	101.8	104.1	88.8	97.5	104.1	109.7
Other supplies	83.9	93.7	100.1	100.2	101.5	100.5	101.3	101.4
Finished goods [1]	85.5	92.5	100.8	100.6	101.4	101.4	101.7	101.4
Consumer goods	89.8	94.7	101.0	100.1	101.1	100.9	101.2	100.7
Foods	92.8	94.7	103.5	98.7	100.8	100.4	101.3	100.1
Crude foods	93.7	100.4	105.2	95.8	102.2	97.6	98.6	97.0
Processed foods	92.5	93.6	103.2	99.3	100.6	100.8	101.7	100.6
Other nondurable goods	89.6	95.8	99.3	100.8	101.5	101.5	101.6	101.9
Durable goods	84.1	92.8	100.1	101.3	100.9	100.5	100.0	99.5
Producer finished goods	72.4	85.6	100.2	102.1	102.3	102.5	102.9	103.1
For manufacturing industries	70.4	84.6	100.2	102.2	103.4	103.8	104.4	105.0
For nonmanufacturing industries	74.2	86.6	100.2	102.1	101.2	101.2	101.4	101.2
DURABILITY OF PRODUCT								
All commodities	86.8	93.2	100.4	100.6	100.7	100.3	100.6	100.3
Durable goods	75.9	89.5	99.6	101.8	101.7	101.3	101.0	101.0
Nondurable goods	94.9	96.1	101.0	99.6	99.9	99.6	100.1	99.6
Manufactures	83.6	92.4	100.1	100.9	101.1	100.7	100.8	100.6
Durable	75.4	89.0	99.8	101.8	101.9	101.4	101.3	101.3
Nondurable	92.3	96.0	100.5	99.8	100.2	100.0	100.1	99.8
Raw or slightly processed goods	100.1	96.8	101.8	99.1	98.8	98.3	99.5	98.5
Durable	92.2	105.9	94.3	99.3	93.5	95.2	89.2	89.6
Nondurable	100.6	96.3	102.2	99.1	99.1	98.5	100.1	99.1

[1] Goods to users, including raw foods and fuels.

Source: Dept. of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices and Price Indexes*, and *Monthly Labor Review*.

No. 479. Wholesale Prices of Selected Commodities: 1950 to 1963

[In dollars per unit. Annual average. See also *Historical Statistics, Colonial Times to 1957*, series E 101–112, for selected items]

ITEM	1950	1955	1959	1960	1961	1962	1963
Farm products:							
Wheat, hard winter, No. 2, Kansas City [1] ---bu	2.226	2.256	1.978	1.993	2.014	n.a.	2.178
Steers, choice [2] ---100 lb	30.258	24.052	28.583	26.708	25.063	27.552	24.292
Cotton, raw [3] ---lb	.362	.336	.333	.314	.322	n.a.	.335
Wool, combing and staple ---lb	1.981	1.423	1.217	1.163	1.181	1.245	1.323
Eggs, extras, New York ---doz	.447	.449	.349	.409	.399	.390	.381
Corn, No. 2 yellow, Chicago ---bu	1.507	1.413	1.222	1.157	1.135	1.126	1.252
Processed foods:							
Flour, Kansas City [4] ---100 lb	5.427	5.935	5.080	4.992	5.167	5.621	5.365
Beef, choice ---100 lb	47.424	40.280	46.816	44.881	42.307	45.941	41.813
Milk, Chicago ---qt	.175	.199	.217	.238	.252	.257	.266
Sugar, granulated (excl. excise tax) ---lb	.078	.084	.086	.087	.087	.089	.112
Coffee, tin ---lb	n.a.	.907	.714	.699	.684	.659	.646
Lard, refined, cartons, Chicago ---lb	.157	.151	.129	.135	.151	.147	.139
Textile products:							
Cotton sheeting, Class A ---yd	.259	[5] .213	.213	.223	.215	.226	.224
Print cloth, 80 x 80, in gray ---yd	.240	.192	.196	.203	.176	.176	.184
Suits, men's, medium grade ---each	n.a.	40.640	42.696	44.442	45.477	45.573	n.a.
Hides, skins, leather, and leather products:							
Cattlehides, packer, heavy native, steer ---lb	.256	.125	.193	.138	.149	.151	.111
Cattlehide leather, upper workshoe elk ---sq. ft	.489	.339	.484	.375	.413	.431	.411
Oxfords, men's, elk or kip side upper ---pair	4.857	[5] 5.113	6.006	n.a.	5.680	n.a.	5.890
Fuel, power, and lighting materials:							
Coal, anthracite, chestnut ---sh. ton	12.583	n.a.	14.177	13.948	13.347	13.050	13.361
Coal, bituminous, large domestic sizes ---sh. ton	n.a.	6.831	7.733	n.a.	n.a.	n.a.	7.014
Gasoline, Oklahoma ---gal	.100	.108	n.a.	.117	.117	.113	.109
Distillate fuel oil, No. 2 N.Y. harbor ---gal	.083	.101	.100	.095	.099	.092	.092
Chemicals and allied products:							
Sulfuric acid ---ton	18.054	22.350	22.350	22.350	22.350	22.350	22.350
Benzene ---gal	.253	.360	.310	.340	.328	.260	.250
Paint, outside ---gal	3.749	4.349	4.799	4.806	4.953	n.a.	4.954
Turpentine [6] ---gal	.531	.640	.535	.489	.332	.197	.314
Rubber and rubber products:							
Natural rubber, No. 1 ribbed, smoked sheets ---lb	.413	[5] .390	.365	.385	.296	.285	.263
Synthetic rubber, butyl, Grade I type ---lb	.186	.230	.230	.230	.230	.235	.276
Reclaimed rubber ---lb	.090	.101	.110	.110	.115	n.a.	.115
Lumber and wood products:							
Softwood plywood, interior grade [7] ---1,000 sq. ft	88.126	[5] 80.884	71.909	n.a.	59.901	57.570	60.015
Flooring, maple ---1,000 bd. ft	180.271	181.477	211.100	208.948	203.978	203.860	205.802
Pulp, paper, and allied products:							
Woodpulp, sulphate, bleached ---sh. ton	126.156	147.625	157.000	156.208	147.500	140.375	138.875
Book paper, A grade ---100 lb	11.661	14.300	16.283	16.853	16.950	n.a.	16.391
Newsprint, standard ---ton	101.625	125.038	134.400	134.400	134.400	134.400	134.400
Toilet tissue ---case	6.147	[5] 7.050	[5] 7.103	7.383	7.381	7.097	7.072
Paper towels ---case	3.263	[5] 3.742	3.981	4.110	4.123	4.067	4.067
Grocery bags ---1,000	3.151	3.408	4.769	4.752	4.801	4.550	4.103
Metals and metal products:							
Iron ore, mesabi, non-Bessemer ---long ton	7.717	10.067	11.450	11.450	11.450	10.750	10.633
Iron and steel scrap, No. 1 heavy melting [8] ---long ton	39.133	40.542	40.250	32.958	35.333	29.417	26.785
Steel rails, standard [9] ---100 lb	3.417	4.663	5.825	5.825	5.825	5.825	5.825
Copper ingot, electrolytic ---lb	.216	.373	.311	.325	.303	.310	.310
Aluminum ingot ---lb	.177	.237	.268	n.a.	.255	.239	.226
Aluminum sheet ---lb	n.a.	n.a.	.443	.468	.467	.449	.421
Nails, wire, 8d, common [10] ---100 lb	6.343	8.180	9.825	9.596	n.a.	4.715	4.621
Nonmetallic minerals—structural:							
Brick, building ---1,000	25.671	[5] 29.151	[5] 31.665	n.a.	n.a.	n.a.	n.a.
Glass, window, single B ---50 sq. ft	n.a.	n.a.	4.386	n.a.	4.560	4.728	4.951
Shingles, asphalt roofing, strip ---square	n.a.	5.305	[5] 5.792	5.261	n.a.	n.a.	5.765
Miscellaneous:							
Cigarettes, nonfilter tip (excl. excise tax) ---1,000	3.443	3.938	4.281	4.281	4.281	4.281	4.500
Soybean meal ---ton	62.943	56.646	56.250	52.583	63.188	65.563	72.042
Bran ---ton	46.915	40.188	38.167	37.396	39.208	40.875	41.500

n.a. Not available. [1] Beginning July 1962, No. 1 hard winter wheat.
[2] Grade description changed from good to choice in January 1951 with no change in quality.
[3] 1950 price for 10 spot market, 15/16″ middling; 1955, for 14 spot market, 15/16″ middling; 1″ thereafter. Beginning September 1962, price is for 15 market average. [4] Prices for 100 lb. sack, except 1959, for bulk.
[5] Break in price series caused by change in reporter sample.
[6] 1950 price for bulk lots, Savannah; 1955–1958, tank cars, New York; 1959, carlots or trucklots at processing plants in Georgia or Florida. [7] 1950–1958 prices for 5/16″ thickness; ¼″ thereafter.
[8] 1950–1957 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] 1950 price for nails, wire, 8d common; 1955, nails, wire, 8d common, carload lots; 1957 through August 1960, packed in fiberboard boxes; September 1960, lots of 30,000 lbs.; September 1961, 50 lbs.

Source: Dept. of Labor, Bureau of Labor Statistics; *Wholesale Prices and Price Indexes*, and unpublished data.

No. 480. Consumer Price Indexes, by Commodity Groups: 1913 to 1964

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 113-139, for indexes on 1947-49 base]

YEAR	All items	Food[1]	Rent	Apparel	YEAR	All items	Food[1]	Rent	Apparel	YEAR	All items	Food[1]	Rent	Apparel
1913	34.5	33.6	55.7	33.8	1925	61.1	55.8	91.9	59.7	1937	50.0	44.2	60.9	50.1
1914	35.0	34.0	55.7	34.0	1926	61.6	57.6	91.1	58.8	1938	49.1	41.0	62.9	49.8
1915	35.4	33.9	56.1	34.8	1927	60.5	55.5	89.6	57.6	1939	48.4	39.9	63.0	49.0
1916	38.0	38.1	56.8	38.2	1928	59.7	54.9	87.5	56.8	1940	48.8	40.5	63.2	49.6
1917	44.7	49.1	56.3	45.9	1929	59.7	55.6	85.4	56.2	1941	51.3	44.2	64.3	51.9
1918	52.4	56.4	57.3	62.1	1930	58.2	52.9	83.1	54.9	1942	56.8	51.9	65.7	60.5
1919	60.3	62.9	62.0	82.3	1931	53.0	43.6	78.7	50.0	1943	60.3	57.9	65.7	63.2
1920	69.8	70.8	72.9	98.0	1932	47.6	36.3	70.6	44.3	1944	61.3	57.1	65.9	67.7
1921	62.3	53.8	83.7	75.5	1933	45.1	35.3	60.8	42.8	1945	62.7	58.4	66.1	71.2
1922	58.4	50.3	86.2	61.3	1934	46.6	39.3	57.0	46.8	1946	68.0	66.9	66.5	78.1
1923	59.4	52.0	88.4	61.4	1935	47.8	42.1	56.9	47.2	1947	77.8	81.3	68.7	90.6
1924	59.6	51.5	91.6	60.9	1936	48.3	42.5	58.3	47.6	1948	83.8	88.2	73.2	96.5

YEAR AND MONTH	All items	Food[1]	HOUSING						Apparel	Transportation	Medical care	Personal care	Reading and recreation	Other goods and services[3]
			Total[2]	Rent	Gas and electricity	Solid and petroleum fuels	House furnishings	Household operation						
1949	83.0	84.7	81.0	76.4	87.9	78.4	95.7	76.4	92.7	77.0	72.0	78.9	89.9	81.2
1950	83.8	85.8	83.2	79.1	88.1	81.1	96.3	77.2	91.5	79.0	73.4	78.9	89.3	82.6
1951	90.5	95.4	88.2	82.3	88.4	85.4	106.8	83.1	99.7	84.0	76.9	86.3	92.0	86.1
1952	92.5	97.1	89.9	85.7	89.6	87.1	104.2	85.3	98.7	89.6	81.1	87.3	92.4	90.6
1953	93.2	95.6	92.3	90.3	91.4	90.9	103.7	87.9	97.8	92.1	83.9	88.1	93.3	92.8
1954	93.6	95.4	93.4	93.5	92.5	90.6	101.9	89.5	97.3	90.8	86.6	88.5	92.4	94.3
1955	93.3	94.0	94.1	94.8	94.9	91.9	100.0	90.8	96.7	89.7	88.6	90.0	92.1	94.3
1956	94.7	94.7	95.5	96.5	95.9	95.9	98.9	93.7	98.4	91.3	91.8	93.7	93.4	95.8
1957	98.0	97.8	98.5	98.3	96.9	100.8	100.5	97.3	99.7	96.5	95.5	97.1	96.9	98.5
1958	100.7	101.9	100.2	100.1	100.3	99.0	99.8	100.2	99.8	99.7	100.1	100.4	100.8	99.8
1959	101.5	100.3	101.3	101.6	102.8	100.2	99.8	102.4	100.7	103.8	104.4	102.4	102.4	101.8
1960	103.1	101.4	103.1	103.1	107.0	99.5	100.1	104.8	102.1	103.8	108.1	104.1	104.9	103.8
1961	104.2	102.6	103.9	104.4	107.9	101.6	99.5	105.9	102.8	105.0	111.3	104.6	107.2	104.6
1962	105.4	103.6	104.8	105.7	107.9	102.1	98.9	107.4	103.2	107.2	114.2	106.5	109.6	105.3
1963	106.7	105.1	106.0	106.8	107.9	104.0	98.5	110.2	104.2	107.8	117.0	107.9	111.5	107.1
Mar	106.2	104.6	105.7	106.4	108.0	104.8	98.6	109.7	103.6	107.0	116.1	107.3	110.1	105.7
1964, Mar	107.8	105.6	107.2	107.5	106.8	106.5	98.9	111.7	104.4	108.9	118.8	109.0	113.9	108.5

[1] Beginning January 1953, includes restaurant meals and other food bought and eaten away from home.
[2] Includes home purchase and other home owner costs.
[3] Comprises tobacco, alcoholic beverages, legal services, banking fees, burial services, etc.

No. 481. Consumer Price Indexes for Special Groups: 1940 to 1964

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 140-147, for indexes on 1947-49 base]

YEAR AND MONTH	All items, excluding food	All items, excluding housing	COMMODITIES				SERVICES	
			Total	Excluding food			Including rent	Excluding rent
				Total	Durable	Nondurable		
1940	55.3	46.3	45.1	52.6	51.3	50.6	56.8	51.4
1950	83.1	84.7	87.6	89.2	94.2	86.2	76.4	75.4
1955	93.1	93.4	94.4	94.6	94.9	94.4	91.4	90.8
1960	103.7	103.0	101.7	101.8	100.7	102.6	105.6	106.1
1961	104.8	104.2	102.4	102.1	100.5	103.2	107.6	108.3
1962	106.1	105.4	103.2	102.8	101.5	103.8	109.5	110.2
1963	107.4	106.7	104.2	103.5	101.3	104.8	111.5	112.3
March	106.8	106.1	103.7	102.9	100.8	104.2	110.8	111.6
1964, March	108.7	107.6	104.8	104.1	101.8	105.6	113.3	114.4

Source of tables 480 and 481: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 482. Consumer Price Indexes—All Items, 1940 to 1963, and Commodity Groups, 1963, for Selected Cities

[1957-59=100. As of December, except where noted. For detailed explanation, see text, p. 349]

City	All items								
	1940	1945	1950	1955	1959	1960	1961	1962	1963
Total (46 cities)[1]	**49.1**	**63.4**	**87.1**	**93.5**	**102.3**	**103.9**	**104.5**	**105.8**	**107.6**
Atlanta	47.7	62.7	[2] 86.0	94.6	102.1	103.2	103.4	104.5	105.8
Baltimore	47.1	62.4	85.8	93.3	102.5	104.2	104.4	105.7	107.5
Boston	49.7	62.6	85.8	[3] 92.4	[3] 102.3	[3] 104.2	[3] 105.4	[3] 108.2	[3] 110.0
Chicago	47.0	59.6	85.4	94.0	102.3	103.6	103.8	104.7	105.8
Cincinnati	48.6	63.3	87.0	93.8	101.7	102.7	102.6	104.0	105.1
Cleveland	48.2	62.7	[2] 84.9	[2] 93.6	[2] 101.8	[2] 103.0	[2] 103.1	[2] 103.7	[2] 105.0
Detroit	48.5	63.3	87.1	94.6	100.6	102.0	100.9	102.5	103.6
Houston	49.0	61.2	89.2	[2] 94.7	[2] 101.8	[2] 102.6	[2] 103.9	[2] 104.5	[2] 106.7
Kansas City, Mo	49.5	64.3	[3] 84.9	[3] 93.9	[3] 102.6	[3] 103.6	[3] 104.6	[3] 107.1	[3] 108.7
Los Angeles	49.1	64.3	85.6	93.3	103.4	105.1	105.8	107.2	108.7
Minneapolis	49.9	61.6	86.7	[3] 94.1	[3] 102.3	[3] 103.9	[3] 104.4	[3] 105.9	[3] 107.4
New York	50.6	65.8	88.0	92.9	103.1	104.8	105.3	106.9	109.9
Philadelphia	48.5	62.9	87.1	93.5	103.0	104.2	104.8	105.7	108.5
Pittsburgh	48.3	62.5	86.0	[3] 92.4	[3] 102.9	[3] 104.7	[3] 105.0	[3] 106.3	[3] 107.4
Portland, Oreg	47.5	64.2	[3] 85.9	[3] 93.8	[3] 101.9	[3] 102.7	[3] 104.6	[3] 105.3	[3] 107.1
St. Louis	48.8	62.0	86.3	93.6	102.0	103.1	104.4	106.0	107.3
San Francisco	46.8	62.8	83.7	91.3	103.9	105.5	106.5	107.8	109.9
Scranton	50.1	64.6	[2] 87.3	[2] 93.0	[2] 101.8	[2] 103.9	[2] 104.6	[2] 106.5	[2] 107.9
Seattle	47.5	63.2	[2] 85.2	[2] 93.4	[2] 102.8	[2] 103.8	[2] 105.7	[2] 107.0	[2] 109.3
Washington, D. C	50.4	66.0	[2] 87.8	[2] 94.4	[2] 101.1	[2] 102.8	[2] 104.2	[2] 105.3	[2] 107.1

City	1963											
	Food[4]	Housing						Apparel	Transportation	Medical care	Personal care	Reading and recreation	Other goods and services[6]
		Total[5]	Rent	Gas and electricity	Solid and petroleum fuels	House furnishings	Household operation						
Total (46 cities)[1]	**105.4**	**106.9**	**107.3**	**108.1**	**105.8**	**98.8**	**110.9**	**105.5**	**108.9**	**117.5**	**108.8**	**113.1**	**108.3**
Atlanta	103.8	104.7	104.5	111.4	111.2	93.9	117.8	103.0	111.4	113.5	109.9	111.6	102.9
Baltimore	105.7	106.8	107.1	103.4	108.1	97.0	114.5	106.8	110.1	127.7	107.9	104.5	104.8
Boston[3]	108.1	112.0	117.2	104.2	107.7	99.4	114.3	106.1	109.9	116.4	110.4	116.2	102.8
Chicago	105.2	105.2	------	105.7	104.7	100.9	108.8	102.7	107.0	121.2	111.4	99.7	101.6
Cincinnati	102.7	103.1	102.6	110.6	107.7	98.7	110.0	103.7	109.5	116.1	106.4	111.8	105.6
Cleveland[2]	101.6	102.3	101.4	107.4	109.3	95.1	110.4	103.9	109.3	127.5	104.1	108.2	107.6
Detroit	100.8	98.3	94.4	105.3	100.6	99.0	106.2	106.6	104.8	123.4	107.1	*111.1*	*109.1*
Houston[2]	105.0	105.5	100.2	132.5	------	98.2	114.1	105.8	107.8	111.2	111.9	112.8	108.1
Kansas City, Mo.[3]	105.1	106.9	103.9	108.9	115.0	99.0	113.5	106.9	110.7	115.4	115.0	117.0	113.9
Los Angeles	107.8	108.9	------	114.4	------	100.2	106.0	106.1	110.8	116.3	106.6	103.7	107.3
Minneapolis[3]	103.2	106.1	107.4	104.0	102.8	97.9	105.4	104.1	109.5	129.8	108.3	111.3	106.5
New York	107.8	110.8	114.0	105.4	109.3	104.0	113.7	107.1	108.9	117.5	107.6	119.6	111.6
Philadelphia	104.3	108.5	------	103.7	110.1	98.2	117.2	107.2	113.3	122.0	106.0	*112.0*	*110.1*
Pittsburgh[3]	102.9	107.1	106.4	112.5	------	102.2	115.4	103.8	110.0	123.7	104.0	113.7	111.5
Portland, Oreg.[3]	105.2	107.2	105.6	102.5	102.8	97.3	110.4	105.4	106.6	113.6	110.0	113.4	104.9
St. Louis	105.9	104.1	104.5	109.6	105.1	98.1	112.4	106.1	110.2	115.6	110.6	120.7	111.2
San Francisco	106.5	112.5	119.0	110.0	------	98.6	115.4	105.7	110.6	119.2	113.0	108.8	108.9
Scranton[2]	103.8	106.2	107.2	105.5	101.5	95.1	112.3	104.4	107.9	116.0	115.2	132.0	112.5
Seattle[2]	107.4	111.0	110.1	100.1	104.0	97.7	115.5	109.4	108.7	110.9	105.6	106.9	110.4
Washington, D. C.[2]	104.0	105.8	110.2	103.8	106.0	99.5	112.9	107.0	108.7	126.2	106.6	113.3	103.6

[1] Prior to 1955, 34 cities except that indexes for food are based on prices in 51 cities in 1940 and 56 cities in 1950. Separate city indexes not compiled for 26 medium- and small-sized cities included in the national average.
[2] As of November. [3] As of October.
[4] Includes restaurant meals and other food bought and eaten away from home.
[5] Includes home purchase and other home owner costs.
[6] Comprises tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, and burial services.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, and unpublished data.

No. 483. Consumer Price Indexes—Relative Importance of Commodity Groups and Services (Percent Distribution): 1947 to 1963

[Excludes Alaska and Hawaii. The relative importance of a component of the Consumer Price Index at any given time represents its expenditure weight multiplied by the relative price change from the weight date to a later period and the result expressed as a percentage of the total for all items. Changes in the relative importance of a component result from (*a*) major weight revisions based on comprehensive consumer expenditure surveys; (*b*) minor weight adjustments to take account of changes in the list of items priced; and (*c*) different rates of price change among the various items. In the absence of a weight revision, if prices of all items changed at the same rate, the relative importance of each item or group in the index would remain unchanged. For further explanation of the index, see text, p. 349]

Commodity group and services	1947–49 avg.	1957–59 avg.	December 1960	December 1963	Commodity group and services	1947–49 avg.	1957–59 avg.	December 1960	December 1963
All commodities	72.9	64.9	63.7	63.0	**Apparel**	12.6	8.9	8.8	8.7
All services	27.1	35.2	36.3	37.0	Men's and boys' apparel	4.4	2.8	2.8	2.8
					Men's apparel	4.1	2.4	2.4	2.4
Food	42.7	28.8	28.5	28.2	Boys' apparel	0.3	0.4	0.4	0.4
Food at home	42.7	24.0	23.6	23.1	Women's and girls' apparel	4.6	3.9	3.7	3.6
Cereals and bakery products	5.8	3.2	3.3	3.3	Women's apparel	4.2	3.2	3.1	3.0
Meats, poultry, and fish	13.4	7.0	6.7	6.4	Girls' apparel	0.4	0.7	0.6	0.6
Dairy products	8.3	3.9	4.0	3.8	Footwear	3.0	1.5	1.6	1.6
Fruits and vegetables	8.7	4.5	4.4	4.6	Other apparel	0.2	0.8	0.7	0.7
Other foods at home	6.5	5.4	5.2	5.0	Apparel services: Dry cleaning	0.4	1.3	(2)	(2)
Food away from home: Restaurant meals	------	4.8	4.9	5.1	**Transportation**	7.1	11.5	11.5	11.6
					Private	4.8	10.0	9.9	9.9
Housing	26.9	32.8	32.7	32.5	Public	2.3	1.5	1.6	1.7
Rent	[1] 13.5	6.2	6.2	6.2	**Medical care**	3.3	5.4	5.7	5.9
Home purchase and upkeep	------	12.2	12.2	12.2	Medical care services	2.9	4.6	4.9	5.2
Gas and electricity	1.9	2.0	2.1	2.1	Prescriptions and drugs	0.4	0.8	0.8	0.7
Solid and petroleum fuels	2.7	1.3	1.2	1.2	**Personal care**	2.5	2.2	2.3	2.3
Housefurnishings	4.8	5.9	5.5	5.3	**Reading and recreation**	2.8	5.3	5.4	5.6
Household operation	4.0	5.2	5.5	5.5	**Other goods and services**	2.1	5.1	5.1	5.2

[1] Includes home upkeep. [2] Included in household operation.

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 484. Indexes of Annual Budget Costs—City Workers' Families and Retired Couples, for 20 Cities: 1959

[Washington, D.C.=100. See headnote, table 485]

City	City workers' families					Retired couples				
	Total budget	Goods, rents, and services				Total budget	Goods, rents, and services			
		Total	Food and beverages [1]	Rent, heat, and utilities [2]	Other goods and services [3]		Total	Food and beverages [1]	Rent, heat, and utilities [2]	Other goods and services [3]
Atlanta	92	93	90	94	95	89	89	89	84	93
Baltimore	93	93	91	82	101	93	93	90	87	100
Boston	103	103	110	101	98	108	108	110	112	105
Chicago	107	108	104	113	108	110	110	103	116	112
Cincinnati	99	99	103	98	97	96	96	102	89	97
Cleveland	101	102	101	97	106	106	106	100	110	108
Detroit	99	100	105	85	105	102	102	104	93	106
Houston	87	89	88	77	96	87	87	88	75	94
Kansas City, Mo	97	98	97	91	102	100	100	97	102	99
Los Angeles	102	102	104	96	105	102	102	103	94	107
Minneapolis	101	99	98	94	103	103	103	98	104	105
New York	97	97	110	83	95	100	100	109	92	99
Philadelphia	96	96	108	78	96	95	95	109	82	96
Pittsburgh	101	101	112	83	103	102	102	111	94	102
Portland, Oreg	101	100	104	85	104	100	100	103	89	107
St. Louis	102	101	101	106	100	102	102	101	105	100
San Francisco	103	103	107	88	108	106	106	106	100	110
Scranton	93	93	104	71	96	88	88	104	65	94
Seattle	107	108	110	105	108	107	107	109	100	110
Washington, D.C.	100	100	100	100	100	100	100	100	100	100

[1] Includes alcoholic beverages. For retired couples, also includes a small allowance for guest meals.
[2] See footnote 2, table 485.
[3] Includes allowances for clothing, medical care, transportation, and other goods and services.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, August 1960 and November 1960.

No. 485. Annual Budget Costs—City Workers' Families and Retired Couples, 20 Cities: 1959

[Based on autumn prices. City worker's family consists of 38-year-old employed husband, wife not employed outside home, 13-year-old boy, and 8-year-old girl, living in a rented dwelling. Retired couple consists of retired husband and wife, 65 years old or over. Budget represents an estimate of total cost of a representative list of goods and services necessary to maintain a "modest but adequate" (not a minimum subsistence) level of living in a large city]

City	Total budget	Goods, rents, and services							Other costs [4]	Personal taxes
		Total	Food and beverages [1]	Rent, heat, and utilities [2]	Clothing	Medical care	Transportation [3]	Other goods and services		
CITY WORKERS' FAMILIES										
Atlanta	$5,642	$4,840	$1,514	$1,151	$532	$269	$459	$915	$258	$544
Baltimore	5,718	4,850	1,525	1,004	571	278	524	948	258	610
Boston	6,317	5,334	1,857	1,240	549	322	417	949	258	725
Chicago	6,567	5,607	1,751	1,386	584	314	568	1,004	258	702
Cincinnati	6,100	5,163	1,734	1,203	540	265	484	937	258	679
Cleveland	6,199	5,305	1,695	1,191	598	349	511	961	258	636
Detroit	6,072	5,201	1,761	1,040	570	353	486	991	258	613
Houston	5,370	4,622	1,486	941	506	309	467	913	258	490
Kansas City, Mo	5,964	5,090	1,631	1,117	560	299	525	958	258	616
Los Angeles	6,285	5,325	1,747	1,178	545	424	501	930	294	666
Minneapolis	6,181	5,165	1,647	1,150	580	382	484	922	258	758
New York	5,970	5,048	1,853	1,013	551	282	404	945	273	649
Philadelphia	5,898	4,970	1,825	954	546	316	384	945	258	670
Pittsburgh	6,199	5,264	1,889	1,012	567	321	523	952	258	677
Portland, Oreg	6,222	5,182	1,746	1,046	565	321	553	951	258	782
St. Louis	6,266	5,271	1,694	1,298	542	297	531	909	258	737
San Francisco	6,304	5,341	1,795	1,079	570	397	537	963	294	669
Scranton	5,693	4,834	1,758	871	558	250	478	919	258	601
Seattle	6,562	5,602	1,844	1,293	567	365	517	1,016	258	702
Washington, D.C	6,147	5,199	1,684	1,226	554	304	517	914	258	690
RETIRED COUPLES										
Atlanta	2,720	2,720	768	778	208	241	153	572	----	----
Baltimore	2,840	2,840	781	802	216	247	180	614	----	----
Boston	3,304	3,304	953	1,029	213	316	144	649	----	----
Chicago	3,366	3,366	889	1,067	232	317	195	666	----	----
Cincinnati	2,925	2,925	879	821	215	240	168	602	----	----
Cleveland	3,244	3,244	860	1,015	233	327	170	639	----	----
Detroit	3,096	3,096	899	858	226	298	170	645	----	----
Houston	2,641	2,641	758	694	197	260	161	571	----	----
Kansas City, Mo	3,034	3,034	841	942	221	250	175	605	----	----
Los Angeles	3,111	3,111	894	862	213	366	166	610	----	----
Minneapolis	3,135	3,135	846	962	231	319	162	615	----	----
New York	3,044	3,044	945	849	215	262	134	639	----	----
Philadelphia	2,909	2,909	939	754	213	260	133	610	----	----
Pittsburgh	3,102	3,102	956	863	221	264	180	618	----	----
Portland, Oreg	3,049	3,049	887	817	222	326	181	616	----	----
St. Louis	3,099	3,099	870	970	213	273	183	590	----	----
San Francisco	3,223	3,223	920	919	224	346	174	640	----	----
Scranton	2,681	2,681	900	595	211	222	162	591	----	----
Seattle	3,252	3,252	938	921	222	336	169	666	----	----
Washington, D.C	3,047	3,047	864	921	216	271	176	599	----	----

[1] Includes alcoholic beverages. For retired couples, also includes a small allowance for guest meals.
[2] Average contract rent for tenant-occupied dwellings (5 rooms for city worker's family and 2 or 3 rooms for retired couple) that conform to housing standards specified for budget plus cost of required amounts of heating fuel, gas, electricity, water, and specified equipment.
[3] Weighted average costs of automobile owners and nonowners.
[4] Includes allowances for life insurance, occupational expenses, Federal old-age and survivors insurance, and, for California and New York, employee contributions to disability insurance as required by State law.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, August 1960 and November 1960.

No. 486. Annual Average Unit Values—Selected Articles Imported and Exported: 1950 to 1963

[**In dollars per unit.** Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries. Average values obtained by dividing total value of imports for consumption or domestic exports by total quantity. Values of goods imported represent market values in foreign country from which imported. Values of goods exported represent values at port of exportation. Average 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. Also average values of agricultural exports include effects of CCC sales for exports, at prices well below U.S. market quotations, and of other Government programs]

ARTICLE	Unit	1950	1955	1959	1960	1961	1962	1963
IMPORTS								
Canned beef	Pound	0.311	0.321	0.299	0.328	0.361	0.340	0.312
Cashew nuts	Pound	.323	.351	.389	.436	.437	.391	.388
Raw sugar, over 95°, not above 99°, polariscope test	Pound	.051	.052	.054	.053	.054	.056	.068
Coffee (Brazil)	Pound	.450	.478	.322	.326	.325	.301	.297
Coffee (Colombia)	Pound	.496	.626	.450	.436	.420	.395	.378
Cocoa (cacao beans, Africa)	Pound	.234	.415	.349	.271	.209	.205	.205
Tea (Ceylon)	Pound	.483	.580	.496	.513	.507	.471	.463
Whiskey, containers of 1 gal. or less (U.K.)	Proof gallon	5.824	5.480	5.806	5.789	5.803	5.866	5.951
Whiskey, containers of 1 gal. or less (Canada)	Proof gallon	5.573	5.970	6.169	6.139	6.187	6.028	6.179
Cigarette leaf, unstemmed	Pound	.706	.684	.724	.711	.672	.606	.602
Goat and kid skins, dry	Pound	.638	.590	.710	.754	.640	.612	.657
Copra	Pound	.088	.068	.097	.081	.065	.065	.073
Crude rubber, except milk	Pound	.249	.297	.290	.343	.240	.238	.228
Sawed lumber, fir	Mil. bd. ft.	70.743	74.427	67.444	63.007	61.619	58.358	61.141
Sawed lumber, spruce	Mil. bd. ft.	79.274	79.725	77.627	72.303	70.039	58.268	58.472
Woodpulp, sulphite, bleached, exc. rayon and special chemical grades	Short ton	113.010	135.840	141.076	138.444	134.646	123.556	121.312
Woodpulp, sulphate, bleached	Short ton	121.030	138.621	145.127	141.356	132.541	127.667	122.686
Carpet wool, scoured	Pound [1]	.682	.844	.691	.721	.699	.655	.701
Apparel wool, 60's and finer	Pound [1]	(2)	1.287	.921	1.016	.956	.974	1.039
Iron ore (Canada)	Long ton	6.850	7.844	9.579	9.883	10.239	10.090	10.556
Iron ore (Venezuela)	Long ton	-------	6.372	7.706	9.127	9.460	9.390	8.335
Manganese ore, metallurgical grade	Pound [3]	.023	.033	.040	.037	.037	.034	.030
Bauxite, crude	Long ton	6.252	7.017	8.227	8.139	8.722	10.823	11.181
Copper ores and concentrates	Pound [3]	.191	.324	.288	.296	.284	.288	.236
Crude petroleum, testing 25° A.P.I. or more (Venezuela)	Bushel	(2)	2.774	2.539	2.519	2.568	2.518	2.507
Newsprint	Short ton	93.133	118.756	126.487	127.293	126.289	127.151	127.065
Jute burlap	Pound	.216	.166	.158	.176	.210	.213	.221
Concrete reinforcement bars	Pound	.030	.043	.040	.046	.042	.037	.036
Steel tubes and pipes, at least .065" thick, ⅜" diam	Pound	.066	.063	.075	.074	.071	.068	.065
Copper, refined (Chile)	Pound [3]	.206	.360	.294	.305	.296	.302	.300
Nickel in pigs, ingots, shot, etc	Pound	.421	.681	.667	.731	.730	.755	.747
Tin bars, blocks, pigs, etc. (Malaya)	Pound	.810	.900	1.000	.980	1.088	1.376	1.095
EXPORTS								
Wheat [4]	Bushel	1.963	1.744	1.718	1.691	1.773	1.809	1.785
Milled rice, less than 75% broken kernels	Pound	.080	.077	.069	.066	.060	.067	.068
Corn [4]	Bushel	1.564	1.554	1.297	1.272	1.235	1.238	1.344
Grain sorghums	Bushel	1.226	1.061	1.139	1.120	1.131	1.110	1.191
Wheat flour [4]	100 pounds	3.959	4.348	3.783	3.686	3.784	3.819	3.867
Leaf tobacco, flue-cured, unstemmed	Pound	.524	.668	.738	.757	.775	.778	.772
Cigarettes	1,000	3.102	3.672	4.310	4.323	4.373	4.414	4.512
Soybeans	Bushel	2.590	2.592	2.295	2.268	2.571	2.531	2.699
Synthetic rubber, "s" type, exc. latex (liquid)	Pound	(2)	(2)	.213	.215	.207	.194	.185
Synthetic rubber, neoprene	Pound	.360	.426	.428	.433	.437	(2)	(2)
Woodpulp, special alpha and dissolving grades	Short ton	(2)	191.358	189.216	176.517	172.177	163.108	162.003
Cotton, upland, staple, 1" to 1⅛"	Pound	(2)	.385	.264	.270	.282	.288	.287
Cotton, upland, staple, 1⅛" and over	Pound	.378	.409	.321	.312	.319	.326	.320
Bituminous coal	Short ton	8.110	8.514	9.382	9.077	9.123	9.146	9.131
Steel scrap, No. 1, heavy melting	Short ton	(2)	(2)	37.168	36.500	39.307	32.434	30.244
Tallow, inedible	Pound	.088	.083	.077	.065	.071	.064	.064
Soybean oil, crude	Pound	.132	.122	.105	.097	.123	.099	.097
Carbon steel sheets, cold rolled, ungalvanized	Pound	.055	.069	.080	.079	.077	.076	.079
Polyethylene resin	Pound	(2)	(2)	.311	.281	.216	.187	.186
Styrene, polymer, and copolymer resins	Pound	.290	.279	.245	.238	.232	.240	.237
Container board liners	Pound	.049	.061	.064	.062	.060	.059	.059
Nylon yarn, incl. monofilaments	Pound	(2)	(2)	1.807	1.608	1.644	1.507	1.347
Carbon black, furnace	Pound	.070	.082	.081	.082	.082	.079	.080
Copper, refined, crude forms	Pound	.201	.378	.289	.313	.294	.299	.301
Aluminum metal and alloys	Pound	.196	.232	.221	.225	.224	.220	.217

[1] Clean content. [2] Comparable data not available. [3] Metal content.
[4] Excludes shipments for private relief or charity.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 487. Average Retail Prices of Selected Foods: 1940 to 1964

[**In cents per pound, except as indicated.** Excludes Alaska and Hawaii. Data are averages of prices reported by retail dealers in cities included in the Retail Food Index. (See footnote 2, table 488.) Number of cities also varies slightly according to availability of prices for each item. Sales taxes not included 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	1958	1959	1960	1961	1962	1963	1964, Mar.
Cereals and bakery prod.:										
Flour, wheat	4.3	9.8	10.8	11.0	10.9	11.1	11.2	11.4	11.4	11.5
Macaroni	n.a.	n.a.	n.a.	n.a.	n.a.	[1] 23.0	23.5	24.8	25.0	25.0
Corn flakes, 12 oz.	10.7	18.5	22.0	25.4	25.6	25.8	26.4	27.3	28.3	28.4
Bread	8.0	14.3	17.7	19.3	19.7	20.3	20.9	21.2	21.6	21.5
Soda crackers	15.0	n.a.	27.0	29.2	29.1	29.0	29.4	31.0	31.0	30.9
Meats, poultry, and fish:										
Round steak	36.4	93.6	90.3	104.2	107.3	105.5	103.6	107.8	106.4	101.8
Sirloin steak	n.a.	n.a.	n.a.	n.a.	n.a.	[1] 108.8	107.0	110.8	109.7	104.5
Chuck roast	23.5	61.6	50.1	63.3	64.1	61.6	59.4	62.3	60.3	57.0
Hamburger	n.a.	56.6	39.5	52.9	54.9	52.4	51.2	52.1	51.3	49.8
Pork chops, center cut	27.9	75.4	79.3	91.8	85.3	85.8	87.9	89.8	88.2	84.2
Pork roast	n.a.	n.a.	n.a.	n.a.	n.a.	[1] 62.8	63.0	64.1	62.5	59.3
Bacon, sliced	27.3	63.7	65.9	79.3	66.5	65.5	71.2	70.3	68.3	67.2
Ham, whole [2]	24.3	62.0	60.5	67.7	62.2	60.4	61.3	62.3	60.7	60.3
Lamb, leg	27.9	74.4	68.1	77.4	75.1	73.9	70.1	72.0	72.6	72.4
Frankfurters	n.a.	n.a.	53.1	64.8	64.0	62.3	63.1	63.3	63.2	62.8
Luncheon meat 12 oz. can	n.a.	n.a.	43.9	50.1	51.4	50.4	50.8	50.8	49.7	49.1
Chickens, fryers, ready-to-cook	n.a.	59.5	57.4	46.5	42.0	42.7	38.5	40.7	40.1	38.4
Ocean perch, fillet, frozen	n.a.	n.a.	42.8	45.6	47.5	47.4	47.5	50.0	52.6	52.8
Haddock, fillet, frozen	n.a.	n.a.	46.7	55.5	58.4	55.7	54.8	55.4	57.5	59.2
Salmon, pink 16 oz. can	15.6	47.6	55.9	62.8	62.0	66.3	74.3	76.5	71.0	67.5
Tuna fish, 6–6½ oz. can	n.a.	n.a.	n.a.	33.1	33.1	32.5	32.4	34.7	33.6	33.0
Dairy products:										
Milk, fresh, (grocery) qt.	11.5	19.3	21.9	23.9	24.1	24.7	24.6	24.4	24.3	24.4
Milk, fresh (deliv.) qt.	12.8	20.6	23.1	25.3	25.3	26.0	26.2	26.1	26.0	26.2
Butter	36.0	72.9	70.9	74.2	75.3	74.9	76.3	75.2	75.0	75.3
Ice cream [3]	n.a.	n.a.	29.0	29.7	29.7	86.8	86.4	85.8	85.0	84.3
Cheese, Am. process [4]	25.9	51.8	57.7	58.0	58.2	34.3	36.4	36.2	36.3	37.3
Fruits and vegetables:										
Frozen:										
Orange juice concentrate, 6 oz.	n.a.	n.a.	18.3	27.0	25.8	22.5	24.6	20.9	30.4	32.9
Peas, green, 10 oz.	n.a.	n.a.	20.2	19.6	19.9	20.0	20.7	20.8	21.0	20.8
Beans, green [5]	n.a.	n.a.	24.1	23.0	22.7	22.9	22.9	22.8	23.5	23.5
Strawberries, 10 oz.	n.a.	n.a.	30.6	26.4	26.2	26.7	27.0	27.1	27.5	27.9
Fresh:										
Apples	5.2	12.0	15.1	14.7	14.2	[6] 16.2	17.3	16.5	17.2	16.1
Bananas	6.4	16.3	17.0	17.3	17.0	15.9	15.9	16.3	16.4	16.4
Oranges, doz.	29.1	49.3	52.8	76.0	66.4	74.8	77.7	79.3	90.4	79.3
Potatoes	2.4	4.6	5.6	6.3	6.3	7.2	6.3	6.3	6.5	6.5
Onions	4.5	6.8	8.1	10.1	11.3	9.2	10.3	12.2	11.4	11.9
Lettuce [7], head	8.4	13.9	16.4	17.3	18.0	17.3	16.6	18.9	24.0	27.0
Tomatoes	n.a.	24.3	27.4	32.1	29.6	31.6	28.7	29.7	32.2	35.1
Green beans	11.5	21.8	22.0	23.4	25.6	25.3	24.3	26.3	26.0	31.2
Canned:										
Peaches, No. 2½ can	17.0	28.7	34.1	34.2	35.5	33.6	33.2	32.6	32.8	34.1
Peas, green [8]	13.6	n.a.	21.5	21.1	20.4	20.7	22.0	22.5	22.6	22.7
Tomatoes [9]	8.5	14.7	15.1	17.0	15.5	15.9	16.0	15.7	15.5	16.2
Dried: Beans [10]	6.6	15.3	(11)	18.0	17.2	16.7	17.0	17.4	17.8	17.5
Other:										
Coffee [12]	21.2	79.4	93.0	90.7	78.0	75.3	73.6	70.8	69.4	78.9
Margarine	15.9	30.8	28.9	29.4	28.0	26.9	28.6	28.4	27.5	27.5
Shortening, hydrogenated [13]	19.0	32.8	34.9	94.4	88.2	81.9	90.0	88.8	83.5	82.1
Salad dressing, pt.	20.7	34.7	35.3	37.8	37.6	36.0	37.4	38.3	38.1	38.5
Sugar	5.2	9.7	10.4	11.3	11.4	11.6	11.8	11.7	13.6	14.5
Corn syrup, 24 oz.	n.a.	n.a.	23.1	25.8	26.5	26.7	27.0	27.3	28.7	30.1
Eggs, gr. A, large, doz.	33.1	60.4	60.6	60.4	53.0	57.3	57.3	54.0	55.1	53.8

n.a. Not available.
[1] 9-month average.
[2] 10-month average for 1958. Beginning 1959, average price includes ready-to-eat ham.
[3] 1-pt. through 1959, ½ gal. thereafter.
[4] 1-lb. through 1959, ½ lb. thereafter.
[5] 10-ounce through 1955, 9-ounce thereafter.
[6] 11-month average.
[7] 10-month average for 1963. Size 60 head through 1962, size 24 head thereafter.
[8] No. 2 can for 1940; No. 303 can thereafter.
[9] No. 2 can through 1950; No. 303 can thereafter.
[10] Published as navy beans through 1950.
[11] Average not computed; prices not comparable throughout the year.
[12] Beginning 1958, vacuum pack only; not comparable with earlier years.
[13] 1-lb. can through 1955; 3-lb. can thereafter. 1955 average based on 7 months.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Food Prices by Cities*.

No. 488. Retail Price Indexes of Food—Subgroups and 20 Cities: 1940 to 1963

[1957–59=100. Excludes Alaska and Hawaii. See text, p. 350. Represents "food at home" through 1950; thereafter, includes "food away from home." See *Historical Statistics, Colonial Times to 1957*, series E 114–129, for indexes on a 1947–49 base]

ITEM	1940	1950	1955	1958	1959	1960	1961	1962	1963
Total food	**40.5**	**85.8**	**94.0**	**101.9**	**100.3**	**101.4**	**102.6**	**103.6**	**105.1**
SUBGROUPS									
Food away from home	n.a.	n.a.	91.8	100.0	102.8	105.5	107.8	110.7	113.2
Total food at home	n.a.	n.a.	94.4	102.2	99.7	100.6	101.5	102.2	103.5
Cereals and bakery products	44.2	78.8	93.4	100.4	101.2	103.2	105.4	107.6	109.1
Meats, poultry, and fish	37.4	95.1	92.1	104.4	100.4	99.1	99.3	101.7	100.2
Dairy products	46.5	84.7	93.6	100.3	101.0	103.2	104.8	104.1	103.8
Fruits and vegetables	38.3	79.0	91.8	102.8	101.2	103.8	104.2	105.0	111.0
Other foods at home [1]	n.a.	91.6	100.9	101.7	96.0	96.7	97.6	96.1	97.8
CITIES [2]									
Atlanta	40.3	86.2	95.2	102.0	100.0	101.1	101.8	103.0	103.8
Baltimore	38.3	85.4	94.2	101.9	99.5	101.0	102.4	103.3	104.7
Boston	42.4	86.2	93.0	101.6	100.8	101.4	102.4	104.6	107.4
Chicago	40.6	87.9	94.6	101.7	100.4	101.9	103.2	105.3	105.8
Cincinnati	38.9	84.9	93.8	102.3	99.5	100.9	101.8	101.9	102.9
Cleveland	40.6	87.9	94.8	102.0	99.3	100.8	100.9	101.0	101.8
Detroit	41.0	87.2	95.4	102.1	99.1	100.1	101.4	101.1	101.5
Houston	41.0	88.4	95.6	101.7	99.7	100.0	101.3	102.9	103.8
Kansas City, Mo	42.6	88.6	94.8	101.5	99.6	100.2	101.9	103.3	104.3
Los Angeles	38.8	82.2	91.9	101.4	101.6	103.7	104.5	105.5	107.1
Minneapolis [3]	43.0	86.3	95.5	101.5	100.9	101.3	101.2	101.8	102.5
New York [4]	41.1	85.3	93.3	101.9	101.3	102.8	102.9	104.9	107.1
Philadelphia	39.5	84.4	93.5	101.9	100.1	101.1	101.9	103.1	104.2
Pittsburgh	39.1	84.6	93.1	101.9	100.3	101.4	102.3	102.4	103.6
Portland, Oreg	38.6	86.1	92.6	101.0	101.0	101.3	103.0	103.6	105.2
St. Louis	38.9	86.0	94.6	102.1	100.0	100.3	102.0	103.0	104.9
San Francisco	37.3	83.3	93.2	101.6	101.2	102.6	104.0	105.4	106.8
Scranton	41.7	86.8	93.8	102.5	99.9	100.0	101.3	103.1	104.1
Seattle	39.8	84.9	93.7	101.3	100.9	102.5	104.5	105.7	107.3
Washington, D.C	40.3	84.6	93.3	102.0	99.8	100.7	101.6	102.0	104.2

[1] Comprises eggs, beverages (nonalcoholic), fats and oils, sugar and sweets, and miscellaneous foods.
[2] Based on 51 cities for 1940, 56 cities for 1950, and 46 cities thereafter. City indexes not compiled for 26 medium- and small-sized cities included in the national average.
[3] Minneapolis-St. Paul after 1950. [4] New York-Northeastern N.J. after 1950.

Source: Dept. of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 489. Consumer Price Index—Residential Rents in 20 Cities, Grouped by Date of Rent Decontrol: 1950 to 1963

[1957–59=100. Annual average]

CITY	Date of decontrol [1]	1950	1955	1956	1957	1958	1959	1960	1961	1962	1963
Houston	Oct. 1949	91.0	99.4	99.7	99.9	100.2	100.0	99.7	99.3	99.3	99.8
Los Angeles	Dec. 1950	78.3	95.8	97.4	98.7	100.3	101.0	102.4	104.1	105.3	107.1
Portland, Oreg	Dec. 1950	79.3	95.6	96.9	99.3	99.7	101.0	101.6	102.8	104.0	105.3
Atlanta	Oct. 1952	82.6	97.0	98.2	99.0	99.9	101.2	102.3	103.0	103.8	104.4
Detroit	Oct. 1952	72.6	96.4	98.9	100.8	100.5	98.6	97.1	95.8	94.9	94.4
Seattle	Oct. 1952	75.2	94.6	95.7	97.7	99.9	102.4	103.9	105.1	109.0	110.2
Scranton	May 1953	82.6	95.6	96.8	98.2	100.0	101.7	102.9	104.2	105.5	106.9
Cincinnati	May 1953	73.9	93.2	95.8	98.6	100.1	101.2	101.7	102.0	102.3	102.6
Chicago	July 1953	66.9	92.3	95.5	98.2	100.4	101.4	102.5	103.5	104.4	104.8
Cleveland	July 1953	67.5	90.7	94.8	98.8	100.6	100.6	101.3	101.7	101.4	101.3
Kansas City, Mo	July 1953	79.6	98.1	98.7	99.2	100.0	100.9	102.3	103.2	103.3	103.9
Minneapolis	July 1953	72.1	93.1	95.8	98.2	100.3	101.5	103.2	104.8	105.9	107.0
Pittsburgh	July 1953	81.0	95.8	96.8	98.2	100.1	101.6	103.6	105.0	105.9	106.2
St. Louis	July 1953	73.4	93.8	95.8	97.9	100.3	101.8	103.3	103.6	104.3	104.5
San Francisco	July 1953	72.3	91.5	93.6	96.5	100.1	103.5	107.1	110.4	114.1	117.5
Washington, D.C	July 1953	84.3	96.9	97.6	98.5	99.8	101.6	103.9	105.7	108.0	109.7
Boston	Dec. 1955	75.1	87.4	92.6	95.9	100.0	104.1	108.4	112.1	114.8	116.7
Baltimore	Mar. 1956	81.4	93.7	95.4	97.8	100.1	102.1	103.7	104.6	105.6	107.0
Philadelphia	Dec. 1956	83.6	92.5	93.9	97.7	100.2	102.1	103.3	105.0	106.6	107.9
New York	(2)	82.0	92.9	94.9	97.2	100.0	102.8	105.9	108.7	111.3	113.2

[1] Date wartime controls on rents were removed. [2] Still under control.

Source: Dept. of Labor, Bureau of Labor Statistics; *Consumer Price Index*.

No. 490. Average Costs of Medical Services—20 Cities: 1955 and 1962

[As of most recent month available in last quarter. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 349. Cost differences among cities may be due to variation in quality of service priced]

City and year	Hospital costs per day: Men's pay ward	Hospital costs per day: Semi-private room	Hospital costs per day: Private room	General practitioner: Office visit	General practitioner: House visit	Obstetrical case [1]	Appendectomy [1]	Tonsillectomy [1]	Tooth filling [2]
Atlanta 1955	$9.50	$10.69	$12.75	$3.67	$6.75	[3] $145.83	$150.00	$65.00	$4.17
1962	14.38	16.75	21.13	4.61	7.94	[3] 171.67	168.75	80.83	5.91
Baltimore 1955	10.25	11.62	13.38	2.92	4.67	[4] 139.17	129.17	52.50	4.08
1962	20.63	22.38	25.50	4.50	6.31	[4] 183.50	150.00	72.00	4.75
Boston 1955	16.50	18.88	22.62	2.83	4.00	[3] 123.17	162.50	65.83	3.83
1962	29.25	32.50	36.13	4.84	6.63	[3] 212.27	170.00	83.33	4.67
Chicago 1955	14.40	16.40	18.60	3.33	5.67	[4] 104.17	154.17	75.00	4.33
1962	22.50	25.40	30.10	5.44	9.26	[5] 172.22	196.67	93.33	5.61
Cincinnati 1955	10.12	13.88	16.25	3.00	4.83	[3] 89.67	145.83	61.67	3.50
1962	12.67	19.75	22.88	4.22	6.44	[5] 145.83	169.58	76.67	4.67
Cleveland 1955	[6] 20.45	[6] 23.00	[6] 27.40	3.83	5.50	[3] 24.67	137.50	65.00	4.83
1962	31.10	35.08	40.58	4.72	7.59	[5] 164.58	168.75	73.33	4.88
Detroit 1955	14.59	15.96	20.21	4.17	5.83	[3] 109.50	158.33	68.33	4.67
1962	22.12	24.38	29.50	4.65	8.63	[5] 156.56	153.35	66.36	5.11
Houston 1955	8.62	10.25	13.25	3.33	6.67	[3] 128.00	170.83	67.86	4.67
1962	11.50	14.50	18.25	4.61	9.94	[5] 171.67	175.00	68.33	6.83
Kansas City, Mo 1955	9.25	12.00	14.50	3.00	5.00	[3] 102.50	130.08	55.83	4.25
1962	15.86	18.18	22.18	4.44	8.47	[5] 167.50	158.79	72.50	5.50
Los Angeles 1955	18.20	20.30	23.10	4.67	7.00	[4] 165.83	200.00	100.00	6.25
1962	28.00	31.20	35.60	6.33	11.11	[5] 250.00	244.44	115.42	8.28
Minneapolis 1955	16.45	17.75	20.35	3.00	5.17	[3] 105.83	153.57	46.67	4.00
1962	23.20	25.90	29.10	4.33	7.78	[3] 139.58	172.92	71.67	4.75
New York 1955	14.60	16.90	23.40	3.83	4.67	[4] 142.60	183.33	87.50	5.17
1962	25.00	28.80	35.40	5.68	8.56	[5] 225.36	209.50	90.87	5.76
Philadelphia 1955	11.45	13.50	15.88	2.92	4.17	[3] 125.50	140.00	52.00	5.50
1962	16.88	21.60	26.00	4.36	6.47	[5] 194.17	155.28	77.08	4.61
Pittsburgh 1955	10.90	13.10	15.90	3.50	5.50	[4] 132.00	125.00	55.00	4.67
1962	18.60	23.10	27.40	4.61	7.00	[4] 167.50	146.36	75.00	5.25
Portland, Oreg 1955	15.44	17.38	19.12	3.50	6.83	[3] 130.83	145.83	68.33	5.00
1962	23.06	25.56	27.94	4.72	8.88	[5] 160.42	188.64	72.00	5.67
San Francisco 1955	19.19	21.69	25.19	4.83	7.25	[4] 155.71	187.50	75.00	6.57
1962	29.63	32.38	37.50	6.36	9.99	[5] 220.42	221.52	98.75	7.40
Scranton 1955	8.00	9.67	11.50	3.00	4.83	[4] 72.67	166.67	48.00	3.33
1962	13.00	16.17	20.67	4.08	5.58	[4] 119.17	179.17	69.33	4.00
Seattle 1955	18.50	20.00	22.00	4.00	5.58	[3] 140.75	177.50	68.33	5.83
1962	27.25	30.13	33.50	5.42	9.21	[3] 175.83	188.64	72.00	6.40
St. Louis 1955	9.62	11.40	14.10	3.14	4.86	[3] 112.50	164.17	72.50	4.33
1962	16.63	19.20	22.50	4.33	7.88	[5] 150.42	154.17	75.00	5.54
Washington, D.C. 1955	12.75	14.38	16.38	3.40	5.00	[3] 130.83	125.00	68.33	5.00
1962	20.00	22.13	27.25	5.42	8.47	[5] 213.75	157.08	71.67	5.92

[1] Excluding anesthetic and hospital care. [2] Amalgam, 1 surface.
[3] Sample of physicians whose fees include charges for Wasserman tests.
[4] Sample of physicians whose fees exclude charges for Wasserman tests.
[5] Combination sample of physicians whose fees include or exclude charges for Wasserman tests.
[6] Combination of quotations from hospitals charging by the day and those using the inclusive day rate plan.

Source: Dept. of Labor, Bureau of Labor Statistics; *Average Retail Prices, 1955*, Bulletin No. 1197, and unpublished data.

No. 491. Retail Price Indexes of Fuels and Electricity—46 Cities Combined: 1940 to 1963

[1957-59=100. Annual averages. Excludes Alaska and Hawaii. Based on data collected primarily for calculation in Consumer Price Index; see text, p. 350. See *Historical Statistics, Colonial Times to 1957*, series E 177-185, for indexes on 1947-49 base]

Item	1940	1950	1955	1958	1959	1960	1961	1962	1963
Gas and electricity	89.1	88.1	94.9	100.3	102.8	107.0	107.9	107.9	107.9
Solid and petroleum fuels	42.6	81.1	91.9	99.0	100.2	99.5	101.6	102.1	104.0
Gas (composite)	80.5	83.0	92.0	100.7	104.1	111.0	112.5	112.4	112.5
Gas for space heating	80.8	78.8	93.5	100.7	104.1	112.9	113.6	112.8	112.7
Gas other than space heating	81.9	84.2	91.2	100.8	104.2	109 9	111.8	112.2	112.4
Electricity (composite)	98.5	93.4	98.0	99.9	101.4	102.7	103.0	103.0	103.0
100 KWH	99.2	93.9	97.6	99.8	101.5	103.1	103.5	103.5	103.6
Bituminous coal	43.3	85.0	91.3	99.8	101.6	102.4	102.8	103.2	104.2
Pennsylvania anthracite	41.1	78.4	88.3	100.1	99.1	96.9	99.0	99.9	102.9
Petroleum fuel oil #2	44.2	79.3	93.9	97.6	98.9	97.2	101.1	101.2	103.3

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 492. Coal—Average Retail Prices and Indexes, 46 Cities Combined: 1941 to 1964

[Excludes Alaska and Hawaii. Prices not directly comparable because of different methods of calculation and change in number of cities or dealers reporting prices over the period covered. Indexes are comparable. See *Historical Statistics, Colonial Times to 1957*, series E 183–184, for indexes on 1947–49 base]

Year and month	Average price per ton of 2,000 pounds			Index (1957–59=100)			
	Bituminous [1]	Pennsylvania anthracite [2]		Bituminous	Pennsylvania anthracite		
		Stove	Buckwheat No. 1		All sizes	Stove	Buckwheat No. 1
1941	$9.10	$11.92	$8.43	45.9	43.4	43.2	33.7
1946	10.95	15.96	11.15	56.2	58.0	57.9	44.4
1947	12.99	17.23	11.95	66.4	62.9	62.8	48.2
1948	15.40	19.24	13.13	79.1	70.7	70.3	58.1
1949	15.83	20.34	13.67	82.0	75.5	74.3	67.3
1950	16.48	21.38	14.17	85.0	78.4	78.1	69.7
1951	16.87	23.70	14.81	86.9	86.0	86.6	75.2
1952	16.27	n.a.	15.43	88.6	87.3	87.8	78.4
1953	14.95	26.36	17.05	90.4	93.4	93.1	88.8
1954	14.94	25.26	16.74	90.3	89.9	89.2	87.2
1955	15.10	25.08	16.03	91.3	88.3	88.6	83.5
1956	15.65	26.76	16.87	94.6	92.9	94.5	87.9
1957	16.28	28.62	19.22	98.4	100.9	101.1	100.2
1958	16.53	28.20	19.10	99.8	100.1	100.0	100.1
1959	16.89	27.89	19.04	101.6	99.1	98.9	99.8
1960	17.06	27.67	19.01	102.4	96.9	98.1	99.6
1961	17.12	28.14	19.51	102.8	99.0	99.8	102.2
1962	17.31	28.63	19.44	103.2	99.9	101.5	101.8
1963	17.46	29.39	20.26	104.2	102.9	104.2	106.1
March	17.63	29.14	20.03	105.1	102.9	103.3	104.0
June	17.04	28.62	19.89	101.7	99.7	101.5	104.2
September	17.46	29.79	20.68	104.2	104.3	105.6	108.3
December	17.83	30.95	21.37	106.4	108.0	109.8	111.9
1964, March	17.89	31.40	21.72	106.7	109.9	111.3	113.8

n.a. Not available.
[1] Beginning 1952, weighted average price; unweighted for prior years.
[2] Weighted average price.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 493. Average Typical Residential Bills for Electricity in Cities of 2,500 Inhabitants or More: 1940 to 1963

[U.S. composite average as of January 1, using latest available population weights. Beginning 1960, includes Alaska and Hawaii. 100, 250, and 500 kilowatt-hour consumptions represent usage of residential consumers who use electricity for, respectively, lighting, small appliances, and refrigeration; lighting, small appliances, refrigeration, and cooking; and lighting, small appliances, refrigeration, cooking, and hot water]

Year	Average bill in dollars for—			Average bill in cents per kilowatt-hour for—			Index of average bill (Jan. 1, 1935=100) for—		
	100 kw.-hrs.	250 kw.-hrs.	500 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	500 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	500 kw.-hrs.
1940	4.06	7.37	10.55	4.1	3.0	2.1	86.9	82.7	76.1
1945	3.89	7.09	10.19	3.9	2.8	2.0	83.3	79.6	73.5
1950	3.76	6.98	10.11	3.8	2.8	2.0	80.5	78.3	72.9
1955	3.86	7.18	10.30	3.9	2.9	2.1	82.7	80.6	74.3
1956	3.88	7.21	10.36	3.9	2.9	2.1	83.1	80.9	74.7
1957	3.89	7.23	10.39	3.9	2.9	2.1	83.3	81.1	74.9
1958	3.93	7.30	10.47	3.9	2.9	2.1	84.2	81.9	75.5
1959	3.98	7.36	10.51	4.0	2.9	2.1	85.2	82.6	75.8
1960	4.04	7.44	10.62	4.0	3.0	2.1	86.5	83.5	76.6
1961	4.05	7.45	10.64	4.1	3.0	2.1	86.7	83.6	76.7
1962	4.06	7.48	10.66	4.1	3.0	2.1	86.9	84.0	76.9
1963 [1]	4.06	7.48	10.64	4.1	3.0	2.1	86.9	84.0	76.9

[1] 750 kilowatt-hour consumption was added in 1963 to represent larger hot water heating and appliance usage. Figures for average bill in dollars, 14.65; in cents per kilowatt-hour, 2.0.

Source: Federal Power Commission; annual report, *Typical Residential Electric Bills*.

No. 494. Lowest and Highest Net Monthly Residential Electric Bills for 250 Kilowatt-Hours Use, by States: 1963

[Based on rates as of January 1 for communities of 2,500 inhabitants or more]

State	Served by privately owned utilities		Served by publicly owned utilities		Communities of 50,000 inhabitants or more		Communities of 10,000 to 49,999 inhabitants		Communities of 2,500 to 9,999 inhabitants	
	Communities	Utilities	Communities	Utilities	Lowest bills	Highest bills	Lowest bills	Highest bills	Lowest bills	Highest bills
United States	4,586	227	1,137	1,017	$3.00	$9.91	$3.30	$15.00	$3.25	$16.14
New England:										
Maine	44	5	5	5	[1] 8.96	[1] 8.96	8.73	10.42	[2] 7.00	10.42
New Hampshire	23	6	1	1	[1] 9.08	[1] 9.08	7.48	9.08	[2] 8.00	9.99
Vermont	16	3	1	1	[3]	[3]	[2] 6.70	8.25	6.75	9.54
Massachusetts	121	12	28	25	[2] 6.25	9.91	[2] 6.97	9.94	7.46	16.14
Rhode Island	26	3	1	1	8.51	8.85	8.23	8.85	8.23	[2] 9.05
Connecticut	73	4	7	6	6.21	9.15	[2] 7.28	9.15	7.40	9.15
Middle Atlantic:										
New York	333	14	25	25	6.90	8.94	[2] 3.89	9.84	[2] 4.71	9.84
New Jersey	290	5	8	6	7.40	8.40	7.40	9.65	7.40	9.63
Pennsylvania	427	15	23	23	6.48	8.40	6.80	9.54	6.80	[2] 11.04
East North Central:										
Ohio	263	8	49	47	[2] 6.10	7.99	[2] 6.00	8.45	[2] 5.75	[2] 9.75
Indiana	106	5	33	33	[2] 5.40	9.50	[2] 5.60	9.50	[2] 5.40	[2] 10.15
Illinois	316	10	29	29	[2] 5.70	8.02	[2] 6.85	[2] 10.25	[2] 6.70	[2] 11.10
Michigan	161	11	33	31	[2] 5.80	7.74	[2] 5.78	7.74	[2] 6.24	[2] 8.69
Wisconsin	98	8	36	35	4.85	7.10	[2] 4.75	7.95	[2] 4.70	8.25
West North Central:										
Minnesota	72	5	56	54	7.72	8.13	[2] 5.40	[2] 8.93	[2] 5.38	9.95
Iowa	77	8	28	28	7.26	8.65	[2] 5.40	9.25	[2] 6.00	[2] 9.90
Missouri	111	11	43	43	[2] 5.69	8.29	[2] 6.66	[2] 9.88	6.28	[2] 10.37
North Dakota	13	3	2	2	[3]	[3]	7.82	8.65	[2] 6.00	9.20
South Dakota	18	5	8	8	[1] [2] 7.75	[1] 8.38	[2] 7.00	8.85	8.25	[2] 12.60
Nebraska			44	31	[2] 5.19	[2] 6.47	[2] 4.90	[2] 7.10	[2] 5.19	[2] 8.85
Kansas	55	6	34	34	[2] 4.95	5.85	[2] 5.40	9.60	5.42	[2] 11.70
South Atlantic:										
Delaware	4	1	7	7	[1] 8.25	[1] 8.25	[1] [2] 8.43	[1] [2] 8.43	8.25	[2] 10.20
Maryland	59	6	4	4	6.80	8.25	6.80	8.62	6.80	9.48
District of Columbia	1	1			[1] 6.80	[1] 6.80				
Virginia	77	5	13	13	6.80	7.65	[2] 5.00	[2] 7.70	7.59	[2] 9.35
West Virginia	56	7	1	1	7.15	7.15	7.15	7.65	7.15	8.00
North Carolina	81	4	47	42	6.36	[2] 7.50	4.50	[2] 8.20	[2] 6.11	[2] 8.85
South Carolina	62	5	19	18	6.36	7.28	[2] 6.15	[2] 7.40	[2] 4.99	7.28
Georgia	82	2	40	40	[2] 5.90	7.65	[2] 5.60	[2] 7.43	[2] 5.00	[2] 8.02
Florida	170	5	33	27	7.19	9.46	[2] 7.03	[2] 10.28	7.19	[2] 11.25
East South Central:										
Kentucky	65	5	24	24	6.16	8.45	[2] 3.50	8.45	[2] 3.50	[2] 9.45
Tennessee	2	2	95	70	[2] 5.00	[2] 5.80	[2] 3.50	7.10	[2] 3.50	[2] 6.00
Alabama	81	2	35	36	[2] 4.13	5.51	[2] 3.50	[2] 7.30	[2] 3.50	[2] 7.68
Mississippi	44	2	25	25	[1] 7.55	[1] 7.55	[2] 3.50	[2] 8.55	[2] 3.50	[2] 9.26
West South Central:										
Arkansas	52	5	14	14	[2] 7.38	7.92	[2] 6.70	8.53	[2] 6.70	8.91
Louisiana	81	6	29	26	[2] 7.10	8.06	[2] 6.75	[2] 9.85	[2] 6.75	[2] 10.20
Oklahoma	57	4	32	32	7.61	8.02	7.61	[2] 10.50	[2] 6.00	[2] 11.41
Texas	276	13	55	50	[2] 6.21	8.80	[2] 4.25	9.18	[2] 4.25	[2] 9.60
Mountain:										
Montana	27	3	2	2	7.53	7.53	6.00	7.53	6.00	8.25
Idaho	31	4	4	4	[3]	[3]	5.70	7.28	[2] 5.32	7.28
Wyoming	15	5	4	4	[3]	[3]	6.20	8.50	[2] 6.10	[2] 10.40
Colorado	33	4	19	16	[2] 6.49	8.07	[2] 5.85	8.89	[2] 5.45	8.89
New Mexico	24	5	11	9	[1] 7.25	[1] 7.25	6.75	[2] 9.50	[2] 7.00	[2] 10.05
Arizona	33	5	10	5	[2] 7.30	8.24	[2] 6.34	8.84	7.10	11.30
Utah	25	3	14	14	6.68	6.68	[2] 5.63	6.68	[2] 6.35	8.74
Nevada	9	4	3	3	5.70	7.51	4.55	7.51	[2] 4.30	10.62
Pacific:										
Washington	49	3	41	23	[2] 3.55	5.04	[2] 3.50	6.61	[2] 3.25	6.83
Oregon	50	4	12	10	[2] 3.00	5.35	[2] 3.30	7.51	[2] 3.75	7.51
California	373	6	43	23	[2] 5.36	7.96	[2] 4.56	9.40	[2] 5.36	9.40
Alaska	1	1	7	7	[3]	[3]	[2] 9.40	[2] 15.00	[2] 6.75	[2] 16.00
Hawaii	23	5			[1] 8.55	[1] 8.55	8.55	12.58	8.55	11.25

[1] Only 1 community in this population group.
[2] Publicly owned utility.
[3] No community in this population group.

Source: Federal Power Commission; annual report, *Typical Residential Electric Bills.*

No. 495. Electricity Prices—Monthly Bills for Specified Quantities, 20 Cities: 1960, 1962, and 1963

[In dollars. Based on rates as of December 15. Bills are net after deduction of any applicable prompt payment discounts, and addition of applicable taxes]

City	40 kilowatt-hours			100 kilowatt-hours			200 kilowatt-hours		
	1960	1962	1963	1960	1962	1963	1960	1962	1963
Atlanta	1.86	1.85	1.85	3.73	3.71	3.71	5.81	5.77	5.77
Baltimore	2.19	2.19	2.17	4.33	4.32	4.27	7.32	7.30	7.19
Boston	2.84	2.84	2.83	5.33	5.32	5.31	8.41	8.39	8.36
Chicago	2.05	2.05	2.04	4.15	4.15	4.14	6.44	6.44	6.42
Cincinnati	1.86	1.86	1.86	3.69	3.70	3.69	6.09	6.09	6.07
Cleveland	1.79	1.79	1.79	3.60	3.60	3.60	5.85	5.85	5.85
Detroit	2.02	2.04	2.04	3.85	3.88	3.88	6.59	6.66	6.66
Houston	1.44	1.90	1.89	3.05	3.92	3.90	5.12	6.36	6.32
Kansas City, Mo.	2.19	2.19	2.22	4.23	4.23	4.28	6.94	6.94	7.06
Los Angeles	1.77	1.78	1.77	3.28	3.31	3.29	5.20	5.26	5.22
Minneapolis	1.93	1.93	1.93	3.86	3.86	3.78	6.75	6.75	6.52
New York	2.74	2.71	2.71	5.20	5.10	5.08	8.08	8.08	8.04
Philadelphia	2.37	2.37	2.39	3.93	3.93	3.97	5.80	5.80	5.86
Pittsburgh	2.29	2.29	2.31	4.11	4.11	4.15	6.19	6.19	6.25
Portland, Oreg.	1.40	1.40	1.40	3.25	3.25	3.25	4.85	4.85	4.85
St. Louis	2.04	2.04	2.06	3.57	3.57	3.61	6.12	6.12	6.18
San Francisco	2.10	2.10	2.10	3.81	3.81	3.81	6.14	6.14	6.06
Scranton	2.44	2.44	2.47	4.68	4.68	4.70	7.43	7.43	7.29
Seattle	1.20	1.20	1.20	2.52	2.52	2.52	3.92	3.92	3.92
Washington, D.C.	1.84	1.85	1.73	3.30	3.32	3.20	5.73	5.78	5.65

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity.*

No. 496. Natural Gas Prices—Monthly Bills for Specified Quantities, 20 Cities: 1960, 1962, and 1963

[In dollars. Based on rates as of December 15. Bills are net after deduction of any applicable prompt payment discounts, and addition of applicable taxes. One therm=100,000 British thermal units]

City	Bills for nonheating use						Average price per 100 therms at heating rates		
	10 therms			25 therms					
	1960	1962	1963	1960	1962	1963	1960	1962	1963
Atlanta	1.86	1.86	2.22	3.28	3.28	3.62	8.55	8.55	8.04
Baltimore	2.85	2.82	2.82	4.87	4.77	4.81	-------	-------	-------
Boston	[1] 4.00	3.97	3.99	[1] 7.39	7.32	7.36	-------	-------	-------
Chicago	2.35	2.34	2.32	4.23	4.18	4.14	-------	-------	-------
Cincinnati	1.62	1.61	1.61	2.51	2.48	2.49	8.11	8.01	8.01
Cleveland	1.25	1.25	1.25	2.22	2.22	2.22	6.68	6.68	6.68
Detroit	2.30	2.30	2.30	3.79	3.73	3.74	8.40	8.33	8.35
Houston	1.94	2.09	2.09	3.03	3.45	3.45	7.34	8.14	8.14
Kansas City, Mo.	1.50	1.52	1.54	2.31	2.36	2.38	5.46	5.62	5.63
Los Angeles	2.54	2.54	2.53	3.69	3.69	3.66	7.29	7.29	7.17
Minneapolis	2.76	2.73	2.75	4.40	4.30	4.34	10.07	9.70	9.78
New York	3.24	3.27	3.26	6.43	6.49	6.46	-------	-------	-------
Philadelphia	[1] 2.01	2.01	2.03	4.69	4.69	4.73	-------	-------	-------
Pittsburgh	2.08	2.21	2.21	3.04	3.20	3.23	8.00	8.18	8.23
Portland, Oreg.	3.08	3.08	3.08	5.63	5.63	5.63	12.94	12.94	12.94
St. Louis	1.93	1.93	1.95	4.10	4.10	4.12	8.50	8.50	8.50
San Francisco	1.44	1.65	1.64	2.34	2.59	2.56	5.90	6.02	5.91
Scranton	3.46	3.46	3.49	6.30	6.30	6.36	-------	-------	-------
Seattle	4.32	4.32	4.32	6.25	6.25	6.25	-------	-------	-------
Washington, D.C.	2.41	2.38	2.38	4.81	4.72	4.73	13.89	13.44	13.45

[1] Prices for mixed gas.

Source: Dept. of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity.*

Section 13

Elections

This section relates primarily to Presidential, Congressional, and gubernatorial elections. Also presented are summary tables on Congressional legislation.

Official statistics on Federal elections are collected by the Clerk of the House of Representatives and published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election.* The Congressional Quarterly Service publishes a special report, *Complete Returns of the 19— Elections by Congressional District* in March or April of each odd-numbered year. This report, prepared from figures gathered by the Governmental Affairs Institute, presents the official results of Presidential, Congressional, and gubernatorial elections. A detailed presentation of both Federal and State election statistics appears 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 the official State documents of the separate States.

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for candidates, except for Federal offices and, in most States, for State offices.

The conduct of elections for Federal, State, and local offices and on State and local issues is regulated by State laws or, in some cities and a few counties, by local charter. An important exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States, and grants to Congress the right to regulate the times, places, and manner of electing Federal officers.

The election of the President of the United States is provided for in the Constitution, article II, section 1, through the establishment of an electoral college in each State, for each Presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States. The 22d Amendment to the Constitution, adopted in 1951, limits Presidential tenure to 2 elective terms of 4 years each, or to 1 elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years. The 23d Amendment to the Constitution, adopted in 1961, grants the District of Columbia electors for President and Vice President.

The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912, it has remained constant at 435. However, the legislation granting Statehood to Alaska and Hawaii allotted 1 Representative to each of those States and, during 1960 to 1962, increased the total of members to 437. The total reverted to 435 after reapportionment following the 1960 Census. The Constitution provides that "Representatives shall be apportioned among the several States according to their respective numbers . . . ." The Constitution also requires that each State have at least 1 Representative. Members are elected for 2-year terms, all terms covering the same period.

The Senate is composed of 100 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were

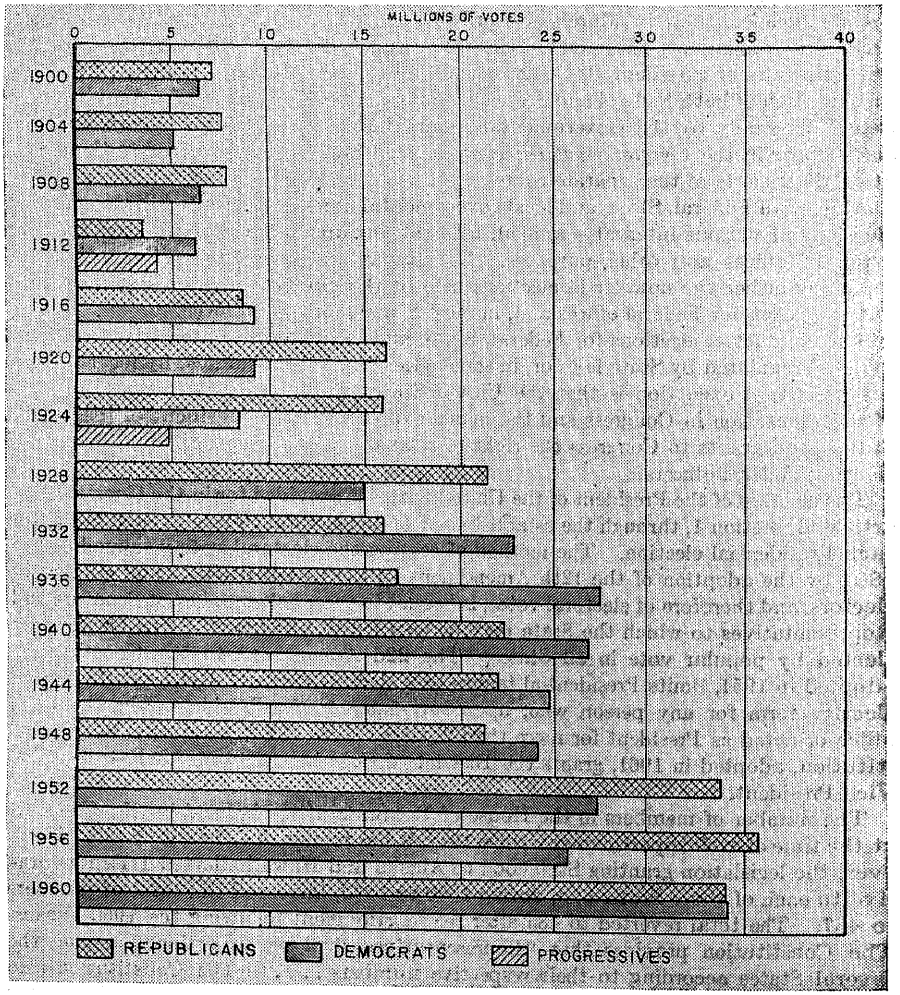
originally chosen by the State legislatures. The 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in headnotes to each table unless the inclusion or exclusion is self-evident.

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

FIG. XXI. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTIES: 1900 TO 1960

[See table 497]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census.

No. 497. Electoral and Popular Vote Cast for President, 1900 to 1960, and Vote Cast for Representatives, 1930 to 1962, by Political Parties

[Excludes Alaska and Hawaii, except as noted. Includes vote cast for major party candidates endorsed by minor parties. See also *Historical Statistics, Colonial Times to 1957*, series Y 27-31 and Y 146-149]

Year	Candidates for President		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	16,075	36.5	8
1940	F. D. Roosevelt	Willkie	49,891	27,308	54.7	449	22,321	44.7	82
1944	F. D. Roosevelt	Dewey	47,969	25,607	53.4	432	22,015	45.9	99
1948	Truman	Dewey	48,691	24,106	49.5	303	21,970	45.1	189
1952	Stevenson	Eisenhower	61,551	27,315	44.4	89	33,936	55.1	442
1956	Stevenson	Eisenhower	62,027	26,023	42.0	73	35,590	57.4	457
1960 [2]	Kennedy	Nixon	68,839	34,227	49.7	303	34,109	49.5	219

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	114	44	58	46	1950	40,342	19,785	49.0	19,750	49.0
1944	126	146	75	-------	1952	57,571	28,605	49.7	28,431	49.4
1948	109	2,343	103	-------	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 [2] [9]	45,818	25,733	56.2	19,894	43.4
1960 [2]	[4] 48	410	46	-------	1960 [2]	64,133	35,111	54.7	28,759	44.8
					1962 [2]	51,264	26,905	52.5	24,210	47.2

[1] Includes votes for minor party candidates, independents, unpledged electors, and scattered write-in votes.
[2] Includes Alaska and Hawaii.
[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 504.
[8] Includes minor party votes.
[9] Includes Hawaii figures for July 1959.

Source: 1900–1932, Edgar Eugene Robinson; *The Presidential Vote*, Stanford University Press, Stanford, 1934. 1936–1944, Edgar Eugene Robinson; *They Voted for Roosevelt*, Stanford University Press, Stanford, 1947. 1948–1960, Governmental Affairs Institute, Washington, D.C.; *America Votes*. 1956–1962 for Representatives, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election of Nov. 6, 1956*, *Statistics of the Congressional Election of Nov. 4, 1958*, *Statistics of the Presidential and Congressional Election of Nov. 8, 1960*, and *Statistics of the Congressional Election of Nov. 6, 1962*. (For some years, figures have been revised by Governmental Affairs Institute.)

No. 498. Popular Vote Cast for Presidential Electors, and Percent of Vote for Majority Party, by States: 1936 to 1952

[In thousands. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. See also table 497; for current figures, see table 499. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

STATE	1936		1940		1944		1948		1952	
	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 [1]	**45,643**	**D-60.8**	**49,891**	**D-[2]54.7**	**47,969**	**D-[2]53.4**	**48,691**	**D-49.5**	**61,551**	**R-55.1**
Alabama	276	D-86.4	294	D-85.2	245	D-81.3	215	([3])	426	D-64.6
Arizona	124	D-69.9	150	D-63.5	138	D-58.8	177	D-53.8	261	R-58.3
Arkansas	179	D-81.8	200	D-78.5	213	D-70.0	242	D-61.7	405	D-55.9
California	2,638	D-67.0	3,269	D-57.5	3,521	D-56.5	4,022	D-47.6	5,142	R-56.3
Colorado	489	D-60.4	549	R-50.9	505	R-53.2	515	D-51.9	630	R-60.3
Connecticut	691	D-55.3	782	D-53.4	832	D-52.3	884	R-49.5	1,097	R-55.7
Delaware	128	D-54.6	136	D-54.7	125	D-54.4	139	R-50.0	174	R-51.8
Florida	327	D-76.1	485	D-74.0	483	D-70.3	578	D-48.8	989	R-55.0
Georgia	293	D-87.1	313	D-84.8	328	D-81.7	419	D-60.8	656	D-69.7
Idaho	200	D-63.0	235	D-54.4	208	D-51.6	215	D-50.0	276	R-65.4
Illinois	3,957	D-57.7	4,218	D-51.0	4,036	D-51.5	3,984	D-50.1	4,481	R-54.8
Indiana	1,651	D-56.6	1,783	R-50.5	1,672	R-52.4	1,656	R-49.6	1,955	R-58.1
Iowa	1,143	D-54.4	1,215	R-52.0	1,053	R-52.0	1,038	D-50.3	1,269	R-63.8
Kansas	859	D-53.8	860	R-56.9	734	R-60.2	789	R-53.6	896	R-68.8
Kentucky	923	D-58.4	968	D-57.5	868	D-54.5	823	D-56.7	993	D-49.9
Louisiana	330	D-88.8	372	D-85.9	349	D-80.6	416	([3])	652	D-52.9
Maine	304	R-55.5	321	R-51.1	296	R-52.4	265	R-56.7	352	R-66.0
Maryland	625	D-62.3	669	D-58.3	608	D-51.9	597	R-49.4	902	R-55.4
Massachusetts	1,840	D-51.2	2,027	D-53.1	1,961	D-52.8	2,107	D-54.7	2,383	R-54.2
Michigan	1,805	D-56.3	2,086	R-49.9	2,205	D-50.2	2,110	R-49.2	2,799	R-55.4
Minnesota	1,130	D-61.8	1,251	D-51.5	1,126	D-52.4	1,212	D-57.2	1,379	R-55.3
Mississippi	162	D-97.1	176	D-95.7	180	D-88.0	192	([3])	286	D-60.4
Missouri	1,829	D-60.8	1,834	D-52.3	1,572	D-51.4	1,579	D-58.1	1,892	R-50.7
Montana	231	D-69.3	248	D-58.8	207	D-54.3	224	D-53.1	265	R-59.4
Nebraska	608	D-57.1	616	R-57.2	563	R-58.6	489	R-54.2	610	R-69.2
Nevada	44	D-72.8	53	D-60.2	54	D-54.6	62	D-50.4	82	R-61.4
New Hampshire	218	D-49.7	235	D-53.2	230	D-52.1	231	R-52.4	273	R-60.9
New Jersey	1,819	D-59.6	1,974	D-51.5	1,964	D-50.3	1,950	R-50.3	2,419	R-56.8
New Mexico	169	D-62.7	183	D-56.7	152	D-53.5	187	D-56.1	239	R-55.4
New York	5,596	D-58.8	6,302	R-48.0	6,317	R-47.3	6,177	R-46.0	7,128	R-55.5
North Carolina	839	D-73.4	823	D-74.0	791	D-66.7	791	D-58.9	1,211	D-53.9
North Dakota	274	D-59.6	281	R-55.1	220	R-53.8	221	R-52.2	270	R-71.0
Ohio	3,012	D-58.0	3,320	D-52.2	3,153	R-50.2	2,936	D-49.5	3,701	R-56.8
Oklahoma	750	D-66.8	826	D-57.4	722	D-55.5	722	D-62.7	949	R-54.6
Oregon	414	D-64.4	481	D-53.7	480	D-51.8	524	R-49.8	695	R-60.5
Pennsylvania	4,138	D-56.9	4,078	D-53.2	3,795	D-51.1	3,735	R-50.9	4,581	R-52.7
Rhode Island	310	D-52.9	321	D-56.7	299	D-58.6	328	D-57.6	414	R-50.9
South Carolina	115	D-98.6	100	D-95.6	103	D-87.6	143	([3])	341	D-50.7
South Dakota	296	D-54.0	308	R-57.4	232	R-58.3	250	R-51.8	294	R-69.3
Tennessee	477	D-68.8	523	D-67.3	511	D-60.4	550	D-49.1	893	R-50.0
Texas	850	D-87.3	1,117	D-81.0	1,144	D-71.3	1,147	D-65.4	2,076	R-53.1
Utah	217	D-69.3	248	D-62.3	248	D-60.4	276	D-54.0	330	R-58.9
Vermont	144	R-56.4	143	R-54.8	125	R-57.1	123	R-61.5	154	R-71.5
Virginia	335	D-70.2	347	D-68.1	388	D-62.4	419	D-47.9	620	R-56.3
Washington	692	D-66.4	794	D-58.2	856	D-56.8	905	D-52.6	1,103	R-54.3
West Virginia	830	D-60.5	868	D-57.1	716	D-54.9	749	D-57.3	874	D-51.9
Wisconsin	1,259	D-63.8	1,406	D-50.1	1,339	R-50.4	1,277	D-50.7	1,607	R-61.0
Wyoming	103	D-60.6	112	D-52.8	101	R-51.2	101	D-51.6	129	R-62.7

[1] Excludes Alaska and Hawaii.
[2] Percentages based on figures which exclude votes of minor parties for candidates of major parties.
[3] Vote represented a victory for Thurmond (States' Rights Democratic Party) as follows: Alabama, 79.7 percent; Louisiana, 49.1 percent; Mississippi, 87.2 percent; and South Carolina, 72.6 percent.

Source: 1936-44, Edgar Eugene Robinson, *They Voted for Roosevelt*, Stanford University Press, Stanford, 1947; 1948, Governmental Affairs Institute, Washington, D.C., *America Votes*; 1952, Dept. of Commerce, Bureau of the Census, *Congressional District Data Book* (*Districts of the 88th Congress*), 1963.

No. 499. Popular Vote Cast for Presidential Electors, by Political Parties, by States: 1956 and 1960

[**In thousands.** See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

State	1956						1960					
	Total	Democratic	Republican	Other parties	Percent of total		Total	Democratic	Republican	Other parties	Percent of total	
					Democratic	Republican					Democratic	Republican
Total [1]	**62,027**	**26,023**	**35,590**	**414**	**42.0**	**57.4**	**68,839**	**34,227**	**34,109**	**503**	**49.7**	**49.5**
Alabama	497	281	196	20	56.5	39.4	570	[2] 324	238	8	56.9	41.8
Alaska							61	30	31		49.1	50.9
Arizona	290	113	177	(3)	38.9	61.0	398	177	221	(3)	44.4	55.5
Arkansas	407	213	186	7	52.5	45.8	429	215	185	29	50.2	43.1
California	5,466	2,420	3,028	19	44.3	55.4	6,507	3,224	3,260	23	49.6	50.1
Colorado	657	258	394	5	39.3	60.0	736	331	402	3	44.9	54.6
Connecticut	1,117	405	712	(3)	36.3	63.7	1,223	657	566	(3)	53.7	46.3
Delaware	178	79	98	1	44.6	55.1	197	100	96	1	50.6	49.0
Florida	1,126	480	644	2	42.7	57.2	1,544	749	795		48.5	51.5
Georgia	670	445	223	2	66.4	33.3	733	459	274	(3)	62.5	37.4
Hawaii							185	92	92		50.0	50.0
Idaho	273	106	167	(3)	38.8	61.2	300	139	162		46.2	53.8
Illinois	4,407	1,776	2,623	8	40.3	59.5	4,757	2,378	2,369	11	50.0	49.8
Indiana	1,975	784	1,183	8	39.7	59.9	2,135	952	1,175	8	44.6	55.0
Iowa	1,235	502	729	4	40.7	59.1	1,274	551	722	1	43.2	56.7
Kansas	866	296	567	3	34.2	65.4	929	363	561	4	39.1	60.4
Kentucky	1,054	476	572	5	45.2	54.3	1,124	522	603		46.4	53.6
Louisiana	618	244	329	45	39.5	53.3	808	407	231	[4] 170	50.4	28.6
Maine	352	102	249		29.1	70.9	422	181	241		43.0	57.0
Maryland	933	373	560	(3)	40.0	60.0	1,055	566	490	(3)	53.6	46.4
Massachusetts	2,349	948	1,393	7	40.4	59.3	2,469	1,487	977	6	60.2	39.6
Michigan	3,080	1,360	1,714	7	44.1	55.6	3,318	1,687	1,620	10	50.9	48.8
Minnesota	1,340	618	719	3	46.1	53.7	1,542	780	758	4	50.6	49.2
Mississippi	248	144	61	43	58.2	24.5	298	108	74	[5] 116	36.3	24.7
Missouri	1,833	918	914		50.1	49.9	1,934	972	962		50.3	49.7
Montana	271	116	155		42.9	57.1	278	135	142	1	48.6	51.1
Nebraska	577	199	378		34.5	65.5	613	233	381		37.9	62.1
Nevada	97	41	56		42.0	58.0	107	55	52		51.2	48.8
New Hampshire	267	90	177	(3)	33.8	66.1	296	138	158		46.6	53.4
New Jersey	2,484	850	1,607	27	34.2	64.7	2,773	1,385	1,363	24	50.0	49.2
New Mexico	254	106	147	1	41.8	57.8	311	156	154	1	50.2	49.4
New York	7,096	2,748	4,346	3	38.7	61.2	7,291	[6] 3,830	3,446	15	52.5	47.3
North Carolina	1,166	591	575		50.7	49.3	1,369	713	655		52.1	47.9
North Dakota	254	97	157	(3)	38.1	61.7	278	124	154	(3)	44.5	55.4
Ohio	3,702	1,440	2,263		38.9	61.1	4,162	1,944	2,218		46.7	53.3
Oklahoma	859	386	474		44.9	55.1	903	370	533		41.0	59.0
Oregon	736	329	406	1	44.7	55.2	776	367	408	1	47.3	52.6
Pennsylvania	4,577	1,982	2,585	9	43.3	56.5	5,007	2,556	2,440	10	51.1	48.7
Rhode Island	388	162	226		41.7	58.3	406	258	148		63.6	36.4
South Carolina	301	136	76	89	45.4	25.2	387	198	189	(3)	51.2	48.8
South Dakota	294	122	172		41.6	58.4	306	128	178		41.8	58.2
Tennessee	939	457	462	21	48.6	49.2	1,052	481	557	14	45.8	52.9
Texas	1,955	860	1,081	15	44.0	55.3	2,312	1,168	1,122	22	50.5	48.5
Utah	334	118	216		35.4	64.6	375	169	205	(3)	45.2	54.8
Vermont	153	43	110	(3)	27.8	72.2	167	69	98	(3)	41.4	58.6
Virginia	698	268	386	44	38.4	55.4	771	362	405	5	47.0	52.4
Washington	1,151	523	620	7	45.4	53.9	1,242	599	629	13	48.3	50.7
West Virginia	831	382	449		45.9	54.1	838	442	396		52.7	47.3
Wisconsin	1,551	587	955	9	37.8	61.6	1,729	831	895	3	48.0	51.8
Wyoming	124	50	75		39.9	60.1	141	63	77		45.0	55.0

[1] Includes Alaska and Hawaii for 1960.
[2] 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.
[3] Less than 500.
[4] Vote cast for States' Rights Democratic Party.
[5] Vote cast for unpledged Democratic electors who subsequently supported Harry F. Byrd for President.
[6] Includes 406,176 Liberal Party votes cast for Democratic candidate.

Source: 1956, Dept. of Commerce, Bureau of the Census, *Congressional District Data Book (Districts of the 87th Congress)*, 1961; 1960, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election of Nov. 8, 1960*. (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

No. 500. Electoral Vote Cast for President, by Major Political Parties, by States: 1924 to 1960

[D=Democratic, R=Republican. See also *Historical Statistics, Colonial Times to 1957*, series Y 32-79]

STATE	1924 [1]	1928	1932	1936	1940	1944	1948 [2]	1952	1956 [3]	1960 [4]
Republican	382	444	59	8	82	99	189	442	457	219
Democratic	136	87	472	523	449	432	303	89	73	303
Alabama	D-12	D-12	D-11	D-11	D-11	D-11	(2)	D-11	[3]D-10	[4] D-5
Alaska										R-3
Arizona	R-3	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	R-4
Arkansas	D-9	D-9	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8
California	R-13	R-13	D-22	D-22	D-22	D-25	D-25	R-32	R-32	R-32
Colorado	R-6	R-6	D-6	D-6	R-6	R-6	D-6	R-6	R-6	R-6
Connecticut	R-7	R-7	R-8	D-8	D-8	D-8	R-8	R-8	R-8	D-8
Delaware	R-3	R-3	R-3	D-3	D-3	D-3	R-3	R-3	R-3	D-3
Florida	D-6	R-6	D-7	D-7	D-7	D-8	D-8	R-10	R-10	R-10
Georgia	D-14	D-14	D-12	D-12	D-12	D-12	D-12	D-12	D-12	D-12
Hawaii										D-3
Idaho	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4
Illinois	R-29	R-29	D-29	D-29	D-29	D-28	D-28	R-27	R-27	D-27
Indiana	R-15	R-15	D-14	D-14	R-14	R-13	R-13	R-13	R-13	R-13
Iowa	R-13	R-13	D-11	D-11	R-11	R-10	D-10	R-10	R-10	R-10
Kansas	R-10	R-10	D-9	D-9	R-9	R-8	R-8	R-8	R-8	R-8
Kentucky	R-13	R-13	D-11	D-11	D-11	D-11	D-11	D-10	R-10	R-10
Louisiana	D-10	D-10	D-10	D-10	D-10	D-10	(2)	D-10	R-10	D-10
Maine	R-6	R-6	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5
Maryland	R-8	R-8	D-8	D-8	D-8	D-8	R-8	R-9	R-9	D-9
Massachusetts	R-18	D-18	D-17	D-17	D-17	D-16	D-16	R-16	R-16	D-16
Michigan	R-15	R-15	D-19	D-19	R-19	D-19	R-19	R-20	R-20	D-20
Minnesota	R-12	R-12	D-11	D-11	D-11	D-11	D-11	R-11	R-11	D-11
Mississippi	D-10	D-10	D-9	D-9	D-9	D-9	(2)	D-8	D-8	(4)
Missouri	R-18	R-18	D-15	D-15	D-15	D-15	D-15	R-13	D-13	D-13
Montana	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4
Nebraska	R-8	R-8	D-7	D-7	R-7	R-6	R-6	R-6	R-6	R-6
Nevada	R-3	R-3	D-3	D-3	D-3	D-3	D-3	R-3	R-3	D-3
New Hampshire	R-4	R-4	R-4	D-4	D-4	D-4	R-4	R-4	R-4	R-4
New Jersey	R-14	R-14	D-16	D-16	D-16	D-16	R-16	R-16	R-16	D-16
New Mexico	R-3	R-3	D-3	D-3	D-3	D-4	D-4	R-4	R-4	D-4
New York	R-45	R-45	D-47	D-47	D-47	D-47	R-47	R-45	R-45	D-45
North Carolina	D-12	R-12	D-13	D-13	D-13	D-14	D-14	D-14	D-14	D-14
North Dakota	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4
Ohio	R-24	R-24	D-26	D-26	D-26	R-25	D-25	R-25	R-25	R-25
Oklahoma	D-10	R-10	D-11	D-11	D-11	D-10	D-10	R-8	R-8	[4] R-7
Oregon	R-5	R-5	D-5	D-5	D-5	D-6	R-6	R-6	R-6	R-6
Pennsylvania	R-38	R-38	R-36	D-36	D-36	D-35	R-35	R-32	R-32	D-32
Rhode Island	R-5	D-5	D-4	D-4	D-4	D-4	D-4	R-4	R-4	D-4
South Carolina	D-9	D-9	D-8	D-8	D-8	D-8	(2)	D-8	D-8	D-8
South Dakota	R-5	R-5	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4
Tennessee	D-12	R-12	D-11	D-11	D-11	D-12	D-11	R-11	R-11	R-11
Texas	D-20	R-20	D-23	D-23	D-23	D-23	D-23	R-24	R-24	D-24
Utah	R-4	R-4	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4
Vermont	R-4	R-4	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3
Virginia	D-12	R-12	D-11	D-11	D-11	D-11	D-11	R-12	R-12	R-12
Washington	R-7	R-7	D-8	D-8	D-8	D-8	D-8	R-9	R-9	R-9
West Virginia	R-8	R-8	D-8	D-8	D-8	D-8	D-8	D-8	R-8	D-8
Wisconsin	(1)	R-13	D-12	D-12	D-12	R-12	D-12	R-12	R-12	R-12
Wyoming	R-3	R-3	D-3	D-3	D-3	R-3	D-3	R-3	R-3	R-3

[1] Excludes 13 electoral votes of Wisconsin cast for Independent Progressive candidates.
[2] Excludes 39 electoral votes cast for States' Rights Democratic candidates as follows: Alabama 11; Louisiana 10; Mississippi 9; South Carolina 8; and Tennessee 1.
[3] Excludes 1 electoral vote cast for Walter B. Jones.
[4] 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. 501. Vote Cast for United States Senators, by Major Political Parties, by States: 1958, 1960, and 1962

[In thousands. Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

State	1958				1960				1962			
	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					554	389	165	70.2	397	202	195	50.9
Alaska	[2] 50	[2] 26	[2] 23	[2] 52.6	60	38	22	63.4	58	34	24	58.1
Arizona	294	129	165	56.1					363	199	163	54.9
Arkansas					377	377		100.0	313	215	98	68.7
California	5,135	2,928	2,204	57.0					5,648	2,453	3,180	56.3
Colorado					728	335	389	53.5	613	280	329	53.6
Connecticut	969	555	411	57.3					1,029	528	502	51.3
Delaware	154	72	82	53.3	195	96	99	50.7				
Florida	542	386	156	71.2					939	658	281	70.0
Georgia					576	576		100.0	306	306		100.0
Hawaii	[2] 165	[2] 78	[2] 87	[2] 52.9					196	136	60	69.4
Idaho					292	139	153	52.3	259	142	117	54.7
Illinois					4,633	2,531	2,094	54.6	3,709	1,748	1,961	52.9
Indiana	1,724	974	732	56.5					1,800	905	895	50.3
Iowa					1,238	595	642	51.9	808	377	431	53.4
Kansas					889	389	485	54.6	622	224	389	62.4
Kentucky					1,089	445	644	59.2	820	387	433	52.8
Louisiana					542	432	110	79.8	422	319	103	75.6
Maine	284	173	112	60.8	417	160	257	61.6				
Maryland	752	367	385	51.2					714	444	270	62.2
Massachusetts	1,862	1,363	488	73.2	2,418	1,051	1,359	56.2	2,097	1,163	878	55.4
Michigan	2,272	1,217	1,047	53.6	3,227	1,669	1,549	51.7				
Minnesota	1,150	609	536	52.9	1,537	884	649	57.5				
Mississippi	61	61		100.0	266	244	22	91.8				
Missouri	1,174	780	394	66.5	1,880	1,000	881	53.2	1,222	667	555	54.6
Montana	229	175	55	76.2	277	140	136	50.7				
Nebraska	417	185	232	55.6	599	246	353	58.9				
Nevada	84	49	36	57.7					97	63	34	65.3
New Hampshire					288	114	174	60.3	224	90	134	59.7
New Jersey	1,881	967	882	51.4	2,665	1,151	1,484	55.7				
New Mexico	203	127	76	62.7	301	191	110	63.4				
New York	5,602	2,435	2,843	50.7					5,703	2,289	3,272	57.4
North Carolina					1,291	794	498	61.4	813	492	322	60.4
North Dakota	205	85	117	57.2					224	88	136	60.7
Ohio	3,149	1,652	1,497	52.5					2,995	1,844	1,151	61.6
Oklahoma					864	474	386	54.8	665	354	308	53.2
Oregon					756	413	343	54.6	637	345	292	54.2
Pennsylvania	3,989	1,930	2,043	51.2					4,383	2,238	2,135	51.1
Rhode Island	345	222	122	64.5	400	276	124	68.9				
South Carolina					330	330		100.0	313	179	134	57.2
South Dakota					305	145	160	52.4	254	[3] 127	[3] 127	50.1
Tennessee	402	317	76	79.0	829	594	234	71.8				
Texas	787	587	186	74.6	2,254	1,307	927	58.0				
Utah	291	113	101	38.7					318	152	167	52.4
Vermont	124	60	65	52.2					122	40	81	66.8
Virginia	458	317		69.3	622	506		81.4				
Washington	887	597	278	67.3					943	491	446	52.1
West Virginia	645	382	263	59.2	828	458	370	55.3				
Wisconsin	1,195	682	510	57.1					1,260	662	595	52.6
Wyoming	114	58	56	50.8	139	60	78	56.4	119	50	69	57.8

[1] Includes vote cast for minor parties.

[2] Represents votes cast for the 4-year term. Votes cast for the 2-year term were as follows: Alaska—Democratic 40,939 and Republican 7,299; Hawaii—Democratic 83,700 and Republican 79,123 (general election held July 28, 1959).

[3] Votes cast round to same figure—actual figures, Democratic 127,458; Republican 126,861.

Source: U.S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 4, 1958, Statistics of the Presidential and Congressional Election of Nov. 8, 1960,* and *Statistics of the Congressional Election, Nov. 6, 1962.* (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

No. 502. Apportionment of Membership in House of Representatives, by States: 1790 to 1960

[Population figures used for apportionment purposes are those determined for States by each decennial census. Until 1940, population for apportionment purposes excluded Indians not taxed and, until 1870, excluded two-fifths of slaves. Until 1850, apportionment ratios were chosen arbitrarily; 1850 to 1900, ratios were apportionment population of U. S. divided by predetermined number of Representatives; from 1910 on, apportionment ratios shown were computed by dividing fixed number (435) of Representatives into apportionment population but were not used in the original calculations, which were based on priority lists. No reapportionment based on 1920 Population Census. For discussion of apportionment methods, see S. Doc. No. 304, 76th Cong., 3d sess., *A Survey of Methods of Apportionment in Congress*, by Edward V. Huntington. See also *Historical Statistics, Colonial Times to 1957*, series Y 155-204]

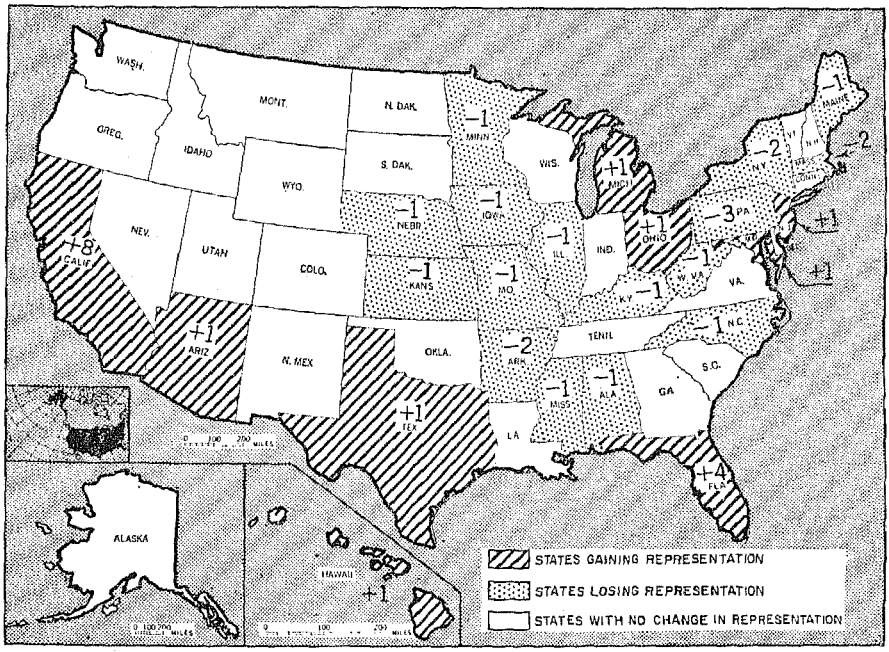
ITEM	BASED ON CENSUS OF—																
	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950	1960
Apportionment ratio [1]—1,000	33	33	35	40	48	71	93	127	131	152	174	193	211	281	301	345	410
STATE																	
Total Representatives	106	142	186	213	242	232	[2]237	[3]243	[4]293	332	357	391	435	435	435	[5]437	435
Alabama	----	----	[6]1	3	5	7	7	6	8	8	9	9	10	9	9	9	8
Alaska	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	[7]1	1
Arizona	----	----	----	----	----	----	----	----	----	----	----	----	[6]1	1	2	2	3
Arkansas	----	----	----	----	[6]1	1	2	3	4	5	6	7	7	7	7	6	4
California	----	----	----	----	----	[6]2	2	3	4	6	7	8	11	20	23	30	38
Colorado	----	----	----	----	----	----	----	----	[6]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	----	----	----	----	----	[6]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	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	[7]1	2
Idaho	----	----	----	----	----	----	----	----	----	[6]1	1	1	2	2	2	2	2
Illinois	----	----	[6]1	1	3	7	9	14	19	20	22	25	27	27	26	25	24
Indiana	----	----	[6]1	3	7	10	11	11	13	13	13	13	13	12	11	11	11
Iowa	----	----	----	----	----	[6]2	2	6	9	11	11	11	11	9	8	8	7
Kansas	----	----	----	----	----	----	----	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	----	----	[6]1	3	3	4	4	5	6	6	6	7	8	8	8	8	8
Maine	----	----	[9]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	----	----	----	----	[6]1	3	4	6	9	11	12	12	13	17	17	18	19
Minnesota	----	----	----	----	----	----	[6]2	2	3	5	7	9	10	9	9	9	8
Mississippi	----	----	[6]1	1	2	4	5	5	6	7	7	8	8	7	7	6	5
Missouri	----	----	----	1	2	5	7	9	13	14	15	16	16	13	13	11	10
Montana	----	----	----	----	----	----	----	----	----	[6]1	1	1	2	2	2	2	2
Nebraska	----	----	----	----	----	----	----	----	[6]1	1	3	6	6	5	4	4	3
Nevada	----	----	----	----	----	----	----	----	[6]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	----	----	----	----	----	----	----	----	----	----	----	----	[6]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	----	----	----	----	----	----	----	----	----	[6]1	1	2	3	2	2	2	2
Ohio	----	[6]1	6	14	19	21	21	19	20	21	21	21	22	24	23	23	24
Oklahoma	----	----	----	----	----	----	----	----	----	----	----	[6]5	8	9	8	6	6
Oregon	----	----	----	----	----	----	----	[6]1	1	1	1	2	2	3	3	4	4
Pennsylvania	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	27
Rhode Island	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
S. Carolina	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6
S. Dakota	----	----	----	----	----	----	----	----	----	[6]2	2	2	3	2	2	2	2
Tennessee	[6]1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9
Texas	----	----	----	----	----	[6]2	2	4	6	11	13	16	18	21	21	22	23
Utah	----	----	----	----	----	----	----	----	----	----	[6]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	----	----	----	----	----	----	----	----	----	[6]1	2	3	5	6	6	7	7
West Virginia	----	----	----	----	----	----	----	----	[8]3	4	4	5	6	6	6	6	5
Wisconsin	----	----	----	----	----	[6]2	3	6	8	9	10	11	11	10	10	10	10
Wyoming	----	----	----	----	----	----	----	----	----	[6]1	1	1	1	1	1	1	1

[1] Figures rounded to the nearest thousand.
[2] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 6.
[3] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 6.
[4] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192).
[5] Includes one member each assigned to Alaska and Hawaii after apportionment.
[6] Assigned after apportionment. [7] Members seated in 1959.
[8] Included in apportionment act in anticipation of Statehood.
[9] 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; unpublished data.

FIG. XXII. GAIN OR LOSS OF MEMBERSHIP IN HOUSE OF REPRESENTATIVES, BY STATES, BASED ON THE 1960 CENSUS

[See table 502]



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

No. 503. PRIMARY ELECTIONS HELD IN SELECTED SOUTHERN STATES: 1960 AND 1962

[**Vote in thousands.** A primary election is one in which the voters of a political party nominate candidates to run for public office in a general election. *Because of the overwhelming supremacy of the Democratic Party in the South, votes cast in the primary elections for Senator or Governor are often a better measure of voter participation than those cast in the general elections*]

STATE	1960		1962		STATE	1960		1962	
	Office	Vote cast	Office	Vote cast		Office	Vote cast	Office	Vote cast
Alabama	Senator	404	Governor [1]	637	South Carolina	Senator	306	Governor	328
Arkansas	Governor	407	Governor	405	Tennessee	Senator	718	Governor	727
Florida	Governor [1]	937	Senator	698	Texas	Governor	1, 529	Governor [1]	1, 447
Georgia	(2)	(2)	Governor	852	Virginia	(2)	(2)	Governor [5]	352
Louisiana	Governor [1 3]	843	Governor [4]	906					
Mississippi	Senator	145	Governor [1 4]	474					
North Carolina	Governor [1]	653	(2)	(2)					

[1] First primary.
[2] No contested Democratic primary for Senator or Governor this year in this State.
[3] Vote in 1959.
[4] Vote in 1963.
[5] Vote in 1961.

Source: Governmental Affairs Institute, Washington, D.C.; unpublished data.

No. 504. Vote Cast for United States Representatives, by Major Political Parties, by States: 1958, 1960, and 1962

[**In thousands.** In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Alaska, Delaware, Hawaii, Nevada, Vermont, and Wyoming, only 1 Representative is elected from the State at large. In New Mexico and North Dakota, 2 Representatives are elected from the State at large. In Connecticut, Representatives are elected by district, except 1 who is elected at large; these at-large votes are not reflected in this tabulation. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party as such are cast in endorsement of a candidate of another party, the votes are counted as for the endorsing party. See also notes below]

STATE	1958				1960				1962			
	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party
	45,818	[2] 25,733	[2] 19,894	[2] 56.2	64,133	35,111	28,759	54.7	51,264	26,905	24,210	52.5
Ala	237	231	6	97.4	438	390	48	89.0	[3] 445	[3] 304	[3] 141	[3] 68.3
Alaska	49	28	21	57.5	59	34	26	57.6	59	32	27	54.2
Ariz	278	139	138	50.2	377	179	197	52.3	349	170	179	51.4
Ark	[4] 60	[4] 29	-------	49.0	[4] 70	[4] 58	[4] 12	82.9	[4] 182	[4] 134	[4] 48	73.7
Calif. [5]	4,954	2,972	1,981	60.0	6,193	3,337	2,855	53.9	5,573	2,892	2,680	51.9
Colo	534	310	223	58.1	715	370	345	51.7	597	282	314	52.7
Conn	968	519	449	53.6	1,219	650	566	53.3	1,032	557	474	54.0
Del	153	77	76	50.2	195	98	96	50.3	153	81	72	53.0
Fla	494	355	139	71.8	1,248	861	387	69.0	941	589	352	62.6
Ga	159	159	-------	100.0	574	549	24	95.6	333	272	60	81.7
Hawaii	[6] 164	[6] 112	[6] 51	[6] 68.2	183	136	47	74.3	[7] 195	[7] 124	[7] 71	[7] 63.6
Idaho	239	124	115	52.0	290	159	131	54.8	254	135	120	52.9
Ill	3,230	1,754	1,468	54.3	4,605	2,370	2,235	51.5	3,625	1,802	1,821	50.2
Ind	1,721	922	799	53.6	2,123	1,033	1,088	51.2	1,791	878	912	50.9
Iowa	830	417	413	50.3	1,226	563	663	54.1	803	370	432	53.9
Kans	718	360	355	50.1	871	399	472	54.2	625	250	376	60.1
Ky	476	310	164	65.1	913	539	374	59.0	631	372	258	59.0
La	182	178	4	97.7	520	442	78	85.0	346	304	42	87.7
Maine	275	146	129	53.2	409	177	231	56.5	286	127	158	55.4
Md	712	464	248	65.1	981	582	398	59.4	719	403	316	56.1
Mass	1,776	1,021	754	57.5	2,259	1,378	880	61.0	1,970	1,147	808	58.2
Mich	2,254	1,194	1,055	53.0	3,212	1,639	1,568	51.0	2,675	1,378	1,297	51.5
Minn	1,131	596	535	52.7	1,515	760	750	50.2	1,205	599	605	50.2
Miss	61	61	-------	100.0	258	253	5	98.1	162	157	-------	97.2
Mo	1,167	737	430	63.2	1,843	1,063	780	57.7	1,212	684	528	56.4
Mont	228	148	81	64.7	272	139	134	51.1	248	119	129	52.0
Nebr	416	195	220	53.0	581	253	328	56.5	445	164	272	61.1
Nev	82	55	27	66.9	104	60	44	57.7	93	67	26	71.6
N.H	198	81	115	58.4	285	119	166	58.2	221	99	122	55.1
N.J	1,906	939	944	49.5	2,659	1,276	1,362	51.2	1,959	981	964	50.1
N. Mex	[7] 198	[7] 125	[7] 73	[7] 63.1	[8] 301	[8] 177	[8] 124	[8] 58.8	[8] 245	[8] 153	[8] 116	[8] 62.4
N.Y. [9]	5,523	2,764	2,687	50.0	7,056	3,648	3,281	51.7	5,560	2,778	2,686	50.0
N.C	609	431	178	70.8	1,302	787	515	60.4	819	482	336	58.9
N. Dak. [7]	197	100	98	50.4	256	121	136	53.1	216	99	118	54.3
Ohio	3,111	1,581	1,530	50.8	3,847	1,766	2,080	54.1	3,001	1,319	1,676	55.9
Okla	530	369	159	69.7	839	459	379	54.7	625	382	243	61.1
Oreg	595	339	256	56.9	762	390	372	51.2	631	342	289	54.3
Pa	3,961	2,020	1,941	51.0	4,954	2,555	2,396	52.2	4,354	2,136	2,217	50.9
R.I	341	215	126	63.1	392	269	124	68.6	319	208	111	65.1
S.C	77	77	-------	100.0	328	328	-------	100.0	263	226	37	86.0
S. Dak	258	133	125	51.4	301	132	169	56.1	253	102	151	59.8
Tenn	372	277	92	74.5	643	440	203	68.4	606	375	212	61.9
Tex	769	674	87	87.6	2,040	1,681	297	82.4	1,504	1,014	490	67.4
Utah	286	141	145	50.8	369	187	183	50.7	317	150	167	52.8
Vt	123	63	60	51.5	166	71	95	57.2	121	53	69	56.7
Va	432	319	86	73.8	640	411	200	64.2	448	269	179	60.0
Wash	877	406	468	53.3	1,125	478	647	57.5	881	338	543	61.7
W. Va	616	381	235	61.9	820	468	352	57.1	613	343	270	56.0
Wis	1,181	633	548	53.6	1,663	813	846	50.9	1,244	620	624	50.1
Wyo	112	52	60	53.6	134	64	70	52.2	116	45	71	61.4

[1] Includes vote cast for minor parties.
[2] Includes Alaska and Hawaii; general election held in Alaska on Nov. 25, 1958, and in Hawaii on July 28, 1959.
[3] Includes vote cast based on the candidate receiving the greatest number of votes.
[4] 1958 and 1960 data for the 5th District only; 1962 for 3rd and 4th Districts. Arkansas law does not require tabulation of votes for unopposed candidates.
[5] 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.
[6] General election held July 28, 1959.
[7] Voters entitled to vote for any 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party.
[8] Beginning 1960, 2 at-large positions filled separately, candidates filing for position 1 or 2. Voters have 1 vote for each separate position. State totals represent largest number of votes cast for either position. Therefore, total shown for each party does not necessarily add to overall State total.
[9] Includes votes cast by minor parties for Democratic-endorsed and Republican-endorsed candidates.

Source: U.S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 4, 1958, Statistics of the Presidential and Congressional Election of Nov. 8, 1960,* and *Statistics of the Congressional Election, Nov. 6, 1962.* (In some cases, figures have been revised by Governmental Affairs Institute, Washington, D.C.)

No. 505. Composition of Congress, by Political Party Affiliations, by States: 1961 to 1964

[Figures are for the beginning of the first session of each Congress, except 1964, which are for beginning of second session. Dem.=Democratic; Rep.=Republican]

State	Representatives						Senators					
	87th Congress (1961)		88th Congress				87th Congress (1961)		88th Congress			
			1963		1964 [1]				1963		1964	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Total	**263**	**174**	**258**	**177**	**255**	**178**	**65**	**35**	**67**	**33**	**67**	**33**
Alabama	9	-------	8	-------	8	-------	2	-------	2	-------	2	-------
Alaska	1	-------	1	-------	1	-------	2	-------	2	-------	2	-------
Arizona	1	1	2	1	2	1	1	1	1	1	1	1
Arkansas	6	-------	4	-------	4	-------	2	-------	2	-------	2	-------
California	16	14	24	14	22	15	1	1	1	1	1	1
Colorado	2	2	2	2	2	2	1	1	-------	2	-------	2
Connecticut	4	2	5	1	5	1	1	1	2	-------	2	-------
Delaware	1	-------	1	-------	1	-------	-------	2	-------	2	-------	2
Florida	7	1	10	2	10	2	2	-------	2	-------	2	-------
Georgia	10	-------	10	-------	10	-------	2	-------	2	-------	2	-------
Hawaii	1	-------	2	-------	2	-------	1	1	1	1	1	1
Idaho	2	-------	2	-------	2	-------	1	1	1	1	1	1
Illinois	14	11	12	12	12	12	1	1	1	1	1	1
Indiana	4	7	4	7	4	7	1	1	2	-------	2	-------
Iowa	2	6	1	6	1	6	-------	2	-------	2	-------	2
Kansas	1	5	-------	5	-------	5	-------	2	-------	2	-------	2
Kentucky	7	1	5	2	5	2	-------	2	-------	2	-------	2
Louisiana	8	-------	8	-------	8	-------	2	-------	2	-------	2	-------
Maine	-------	3	-------	2	-------	2	1	1	1	1	1	1
Maryland	6	1	6	2	6	2	-------	2	1	1	1	1
Massachusetts	8	6	7	5	7	5	1	1	1	1	1	1
Michigan	7	11	8	11	8	11	2	-------	2	-------	2	-------
Minnesota	3	6	4	4	4	4	2	-------	2	-------	2	-------
Mississippi	6	-------	5	-------	5	-------	2	-------	2	-------	2	-------
Missouri	9	2	8	2	8	2	2	-------	2	-------	2	-------
Montana	1	1	1	1	1	1	2	-------	2	-------	2	-------
Nebraska	-------	4	-------	3	-------	3	-------	2	-------	2	-------	2
Nevada	1	-------	1	-------	1	-------	2	-------	2	-------	2	-------
New Hampshire	-------	2	-------	2	-------	2	-------	2	1	1	1	1
New Jersey	6	8	7	8	7	8	1	1	1	1	1	1
New Mexico	2	-------	2	-------	2	-------	2	-------	1	1	1	1
New York	22	21	20	21	20	21	-------	2	-------	2	-------	2
North Carolina	11	1	9	2	9	2	2	-------	2	-------	2	-------
North Dakota	-------	2	-------	2	-------	2	1	1	1	1	1	1
Ohio	7	16	6	18	6	18	2	-------	2	-------	2	-------
Oklahoma	5	1	5	1	5	1	2	-------	2	-------	2	-------
Oregon	2	2	3	1	3	1	2	-------	2	-------	2	-------
Pennsylvania	14	16	13	14	12	14	1	1	1	1	1	1
Rhode Island	2	-------	2	-------	2	-------	2	-------	2	-------	2	-------
South Carolina	6	-------	6	-------	6	-------	2	-------	2	-------	2	-------
South Dakota	-------	2	-------	2	-------	2	-------	2	1	1	1	1
Tennessee	7	2	6	3	6	3	2	-------	2	-------	2	-------
Texas	21	1	21	2	21	2	2	-------	1	1	1	1
Utah	2	-------	-------	2	-------	2	1	1	1	1	1	1
Vermont	-------	1	-------	1	-------	1	-------	2	-------	2	-------	2
Virginia	8	2	8	2	8	2	2	-------	2	-------	2	-------
Washington	2	5	1	6	1	6	2	-------	2	-------	2	-------
West Virginia	5	1	4	1	4	1	2	-------	2	-------	2	-------
Wisconsin	4	6	4	6	4	6	1	1	2	-------	2	-------
Wyoming	-------	1	-------	1	-------	1	2	-------	1	1	1	1

[1] California and Pennsylvania each had 1 vacancy at beginning of session.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*; and Clerk of the House of Representatives, official list of Members of the House of Representatives.

No. 506. Composition of Congress, by Political Party Affiliations: 1915 to 1964

[D=Democratic, R=Republican. Figures are for the beginning of the first session of each Congress, except 1964, 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)
1915	D (Wilson)	64th	D-230	R-196	9	D-56	R-40	--
1917	D (Wilson)	65th	D-216	R-210	6	D-53	R-42	--
1919	D (Wilson)	66th	R-240	D-190	3	R-49	D-47	--
1921	R (Harding)	67th	R-301	D-131	1	R-59	D-37	--
1923	R (Coolidge)	68th	R-225	D-205	3	R-51	D-43	2
1925	R (Coolidge)	69th	R-247	D-183	4	R-56	D-39	1
1927	R (Coolidge)	70th	R-237	D-195	3	R-49	D-46	1
1929	R (Hoover)	71st	R-267	D-167	1	R-56	D-39	1
1931	R (Hoover)	72d	D-220	R-214	1	R-48	D-47	1
1933	D (F. Roosevelt)	73d	D-310	R-117	5	D-60	R-35	1
1935	D (F. Roosevelt)	74th	D-319	R-103	10	D-69	R-25	2
1937	D (F. Roosevelt)	75th	D-331	R- 89	13	D-76	R-16	4
1939	D (F. Roosevelt)	76th	D-261	R-164	4	D-69	R-23	4
1941	D (F. Roosevelt)	77th	D-268	R-162	5	D-66	R-28	2
1943	D (F. Roosevelt)	78th	D-218	R-208	4	D-58	R-37	1
1945	D (F. Roosevelt) 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, 1st	D-258	R-177	--	D-67	R-33	--
1964 [2]	D (Johnson)	88th, 2d	D-255	R-178	--	D-67	R-33	--

[1] Excludes Hawaii. Members of Congress from Hawaii (2 Senators—1 Republican and 1 Democrat; 1 Representative—Democrat) were seated on August 21, 1959.
[2] House of Representatives had 2 vacancies at beginning of session.

Source: U.S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 507. Congressional Bills, Acts, and Resolutions: 1947 to 1963

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1957*, series Y 129-138]

Item	80th Cong.	81st Cong.	82d Cong.	83d Cong.	84th Cong.	85th Cong.	86th Cong.	87th Cong.	88th Cong.
Period of session	1947-48	1949-50	1951-52	1953-54	1955-56	1957-58	1959-60	1961-62	1963
Measures introduced	10,797	14,988	12,730	14,952	17,687	19,112	18,261	18,376	13,004
Bills	10,108	14,219	12,062	14,181	16,782	18,205	17,230	17,230	11,981
Joint resolutions	689	769	668	771	905	907	1,031	1,146	1,023
Measures enacted	1,466	2,119	1,617	1,783	1,921	1,854	1,292	1,569	423
Public	1,009	1,016	594	781	1,028	1,009	800	885	258
Private	457	1,103	1,023	1,002	893	845	492	684	165

Source: U.S. Congress; *Calendars of the U.S. House of Representatives and History of Legislation.*

No. 508. Congressional Bills Vetoed: 1913 to 1963

Period	President	Vetoed bills			Vetoes sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	38	6
1921-1923	Harding	6	5	1	6	0
1923-1929	Coolidge	50	20	30	46	4
1929-1933	Hoover	37	21	16	34	3
1933-1945	F. Roosevelt	631	371	260	622	9
1945-1953	Truman	250	180	70	238	12
1953-1960	Eisenhower	201	83	118	198	3
1961-1963	Kennedy	25	14	11	25	0
1963	Johnson	0	0	0	0	0

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. 509. Vote Cast for Governor, by States, 1956 to 1962, and Candidates Elected

[In thousands. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party]

State	1956		1958		1960		1962		Candidate elected at most recent election
	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	Total vote	Percent for majority party	
Ala			271	D-88.4			316	D-96.3	George C. Wallace.
Alaska			49	D-59.6			57	D-52.3	William A. Egan.
Ariz	289	D-59.5	290	R-55.1	397	R-59.3	366	R-54.8	Paul Fannin.
Ark	399	D-80.6	287	D-82.5	422	D-69.2	308	D-73.3	Orval E. Faubus.
Calif			5,256	D-59.7			5,853	D-51.9	Edmund G. Brown.
Colo.[1]	645	D-51.3	550	D-58.4			616	R-56.7	John A. Love.
Conn			975	D-62.3			1,032	D-53.2	John N. Dempsey.
Del	177	R-52.0			195	D-51.7			Elbert N. Carvel.
Fla	1,015	D-73.7			1,419	D-59.8			C. Farris Bryant.
Ga			168	D-100.0			312	D-100.0	Carl E. Sanders.
Hawaii[2]			169	R-51.1			196	D-58.3	John A. Burns.
Idaho			239	R-51.0			255	R-54.6	Robert E. Smylie.
Ill	4,315	R-50.3			4,674	D-55.5			Otto Kerner.
Ind	1,954	R-55.6			2,129	D-50.4			Matthew E. Welsh.
Iowa	1,204	D-51.2	859	D-54.1	1,237	R-52.1	820	D-52.6	Harold E. Hughes.
Kans	865	D-55.5	736	D-56.5	923	R-56.0	639	R-53.4	John Anderson, Jr.
Ky.[3]			853	D-60.6			886	D-50.7	Edward T. Breathitt.
La	172	D-100.0			507	D-80.5	[4] 774	[4] D-60.7	John J. McKeithen.[4]
Maine[1]	305	D-59.2	280	D-52.0	[5] 417	[5] R-52.7	293	R-50.1	John H. Reed.
Md			763	D-63.6			775	D-55.7	J. Millard Tawes.
Mass	2,340	D-52.8	1,899	D-56.2	2,417	R-52.9	2,109	D-49.9	Endicott Peabody.
Mich	3,050	D-54.7	2,312	D-53.0	3,256	D-50.6	2,765	R-51.4	George W. Romney.
Minn	1,422	D-51.4	1,160	D-56.8	1,550	R-50.6	1,247	D-49.7	Karl Rolvaag.[5]
Miss.[3]			58	D-100.0			364	D-61.9	Paul B. Johnson.
Mo	1,808	D-52.1			1,887	D-58.0			John M. Dalton.
Mont	270	R-51.4			280	R-55.1			Tim M. Babcock.[7]
Nebr	568	R-54.3	421	D-50.2	599	D-52.3	465	D-52.2	Frank B. Morrison.
Nev			85	D-59.9			97	D-66.8	Grant Sawyer.
N.H	259	R-54.7	207	R-51.7	291	R-55.5	230	D-58.9	John W. King.
N.J.[8]			2,018	D-54.6			2,153	D-50.4	Richard J. Hughes.
N.Mex	252	R-52.2	205	D-50.5	306	R-52.0	247	D-53.0	Jack M. Campbell.
N.Y			5,713	R-54.7			5,805	R-53.1	Nelson A. Rockefeller.
N.C	1,136	D-67.0			1,350	D-54.4			Terry Sanford.
N.Dak	252	R-58.5	211	R-53.1	275	D-49.4	229	D-50.4	William L. Guy.
Ohio[1]	3,542	R-56.0	3,284	D-56.9			3,117	R-58.9	James A. Rhodes.
Okla			539	D-74.1			710	R-55.3	Henry Bellmon.
Oreg	[6] 731	[6] D-50.5	600	R-55.3			637	R-54.2	Mark Hatfield.
Pa			3,987	D-50.8			4,378	R-55.4	William W. Scranton.
R.I	384	D-50.1	347	R-50.9	401	D-56.9	328	R-50.1	John H. Chafee.
S.C			78	D-100.0			254	D-100.0	Donald S. Russell.
S. Dak	292	R-54.4	258	D-51.4	305	R-50.7	256	R-56.1	Archie M. Gubbrud.
Tenn			433	D-57.5			621	D-50.8	Frank G. Clement.
Texas	1,828	D-78.4	789	D-88.1	2,251	D-72.8	1,569	D-54.0	John B. Connally.
Utah	333	R-38.2			371	R-52.7			George Dewey Clyde.
Vt	154	R-57.5	124	R-50.3	165	R-56.4	121	D-50.6	Philip H. Hoff.
Va.[8]			518	D-63.2			394	D-63.8	Albertis S. Harrison, Jr.
Wash	1,129	D-54.6			1,216	D-51.3			Albert D. Rosellini.
W. Va	818	R-53.9			827	D-54.0			W. W. Barron.
Wis	1,558	R-51.9	1,202	D-53.6	1,728	D-51.6	1,266	D-50.4	John W. Reynolds.
Wyo			113	D-48.9			119	R-54.5	Clifford P. Hansen.

[1] Term of office increased from 2 to 4 years, effective with 1958 election.
[2] Election held in 1959 for 3-year term; 1962 for regular 4-year term.
[3] Voting years, 1959 and 1963.
[4] 1964 figures. Election held on Mar. 3, 1964.
[5] Election held to fill vacancy.
[6] Term of office increased from 2 to 4 years, effective with 1962 election.
[7] Succeeded on death of elected Governor.
[8] Voting years, 1957 and 1961.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes*, and unpublished data.

No. 510. Composition of State Legislatures, by Political Party Affiliations: 1958, 1960, and 1962

[Dates shown refer to year legislators were elected; figures reflect immediate results of elections. Dem.=Democratic; Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators. In some States, legislature membership has been changed in recent years]

State	Lower House						Upper House					
	1958 [1]		1960 [2]		1962 [3]		1958 [4]		1960 [4]		1962	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Ala.	106	0	------	------	104	2	35	0	------	------	35	0
Alaska [5]	33	5	20	18	20	20	18	2	13	7	15	5
Ariz.	55	25	52	28	48	32	27	1	24	4	24	4
Ark. [5]	100	0	99	1	99	1	35	0	35	0	35	0
Calif. [5]	47	33	47	33	52	28	27	13	30	10	27	13
Colo. [5]	44	21	33	32	24	41	22	13	19	16	15	20
Conn.	141	138	118	176	110	184	29	7	24	12	23	13
Del. [5]	26	9	20	15	24	11	11	6	11	6	10	7
Fla. [5]	92	3	88	7	90	5	37	1	37	1	37	1
Ga.	202	3	203	2	203	2	53	1	53	1	52	2
Hawaii	33	18	[6]	[6]	40	11	11	14	[6]	[6]	15	10
Idaho	36	23	29	30	29	34	27	17	21	23	21	23
Ill. [5]	91	86	88	89	87	90	24	34	27	31	23	35
Ind. [5]	79	21	34	66	44	56	23	27	26	24	24	26
Iowa [5]	49	59	30	78	29	79	17	33	15	35	12	38
Kans.	56	69	43	82	36	89	------	------	8	32	------	------
Ky. [7]	80	20	74	26	63	37	30	8	29	9	25	13
La.	------	------	101	0	------	------	------	------	39	0	------	------
Maine	58	93	38	113	41	110	12	21	3	30	5	29
Md.	116	7	------	------	117	25	26	3	------	------	22	7
Mass.	145	95	156	84	147	93	24	16	26	14	28	12
Mich.	55	55	54	56	52	58	12	22	12	22	11	23
Minn. [8]	------	------	------	------	------	------	------	------	------	------	------	------
Miss. [9]	140	0	------	------	122	0	49	0	------	------	52	0
Mo. [5]	112	45	100	57	101	62	26	8	29	5	23	11
Mont. [5]	61	31	40	54	37	57	38	17	38	17	35	21
Nebr. [10]	------	------	------	------	------	------	------	------	------	------	------	------
Nev. [5]	33	14	32	15	25	12	7	10	7	10	8	9
N.H.	137	263	139	260	146	254	6	18	6	18	5	19
N.J. [7]	34	26	38	22	27	33	10	11	10	11	6	15
N. Mex.	60	6	59	7	55	11	------	------	28	4	------	------
N.Y.	58	92	67	83	65	85	24	34	25	33	25	33
N.C.	116	4	105	15	99	21	49	1	48	2	48	2
N.Dak. [5]	49	64	41	72	43	70	18	31	21	28	11	38
Ohio [6]	78	61	55	84	49	88	20	13	18	20	13	20
Okla. [5]	109	10	107	14	95	25	41	3	40	4	38	6
Oreg. [5]	33	27	31	29	31	29	19	11	20	10	21	9
Pa. [5]	108	102	110	100	101	109	22	28	25	25	23	27
R.I.	71	29	80	20	75	25	23	21	28	16	27	19
S.C. [5]	124	0	124	0	124	0	46	0	46	0	46	0
S. Dak.	32	43	18	57	17	58	20	15	13	22	9	26
Tenn.	82	17	80	19	78	21	28	5	27	6	27	6
Tex. [5]	150	0	150	0	143	7	31	0	31	0	31	0
Utah [5]	42	22	36	28	30	34	12	13	14	11	12	13
Vt.	43	203	50	190	45	189	8	22	7	23	9	21
Va. [11]	96	4	96	4	89	11	38	2	------	------	37	3
Wash. [5]	66	33	59	40	51	48	35	14	36	13	32	17
W. Va. [5]	85	15	82	18	76	24	23	9	25	7	23	9
Wis. [5]	55	45	45	55	47	53	13	20	13	20	11	22
Wyo. [5]	29	27	21	35	19	37	11	16	10	17	11	16

[1] For Alaska and Montana, data exclude 2 Independents each.
[2] For Alaska, data exclude 2 Independents; New Hampshire, 1 Independent; and Vermont, 6 Independents.
[3] For Vermont, data exclude 12 Independents.
[4] For Montana, data exclude 1 Independent.
[5] Upper House members serve 4-year terms, some elected every 2 years.
[6] Both houses elected 1959.
[7] Lower House members serve 2-year terms; Upper House members, 4-year terms, some elected every 2 years. Elections held in 1959, 1961, and 1963.
[8] 131 Representatives (2-year terms) and 67 Senators (4-year terms), elected in 1958 and 1962, serving on nonpartisan basis.
[9] Members of both Houses serve 4-year terms, elected in 1959 and 1963.
[10] Single chamber (unicameral body) of 43 members serving on nonpartisan basis (2-year terms).
[11] Lower House members serve 2-year terms, elected in 1959, 1961, and 1963; Upper House members, 4-year terms, elected in 1959 and 1963.

Source: Governmental Affairs Institute, Washington, D.C.; *America Votes*, and unpublished data.

No. 511. Elective Local Officials, by Type of Government and Pay Status, and as Percent of Local Government Employment: 1957

[In thousands. As of April. Excludes Alaska and Hawaii]

Type of government	Employment, including paid elective officials		Elective officials					
				Paid full-time		Paid part-time		
	Full-time	Part-time	Total	Number	Percent of full-time employment	Number	Percent of part-time employment	Unpaid
Total	**3,438.7**	**810.7**	**514.2**	**68.2**	**2.0**	**215.7**	**26.6**	**230.3**
Counties	567.5	100.3	64.2	34.1	6.0	23.1	23.1	7.0
Municipalities	1,263.3	276.0	117.7	10.6	0.8	75.6	27.4	31.5
Townships	103.2	140.3	108.0	6.5	6.3	77.1	55.0	24.4
School districts	1,391.2	258.0	188.8	13.9	1.0	28.4	11.0	146.6
Special districts	113.5	36.1	35.5	3.1	2.7	11.6	32.1	20.9

Source: Dept. of Commerce, Bureau of the Census; 1957 Census of Governments, *Elective Offices of State and Local Governments.*

No. 512. Population of Voting Age, and Vote Cast for Presidential Electors and United States Representatives: 1920 to 1962

[In thousands. Population as of July 1, except as noted. Includes aliens; excludes Armed Forces abroad. Excludes District of Columbia for all years, and Alaska and Hawaii prior to 1958]

Year	Estimated population of voting age [1]	Vote cast for presidential electors		Vote cast for U.S. representatives		Year	Estimated population of voting age [1]	Vote cast for presidential electors		Vote cast for U.S. representatives	
		Number	Percent	Number	Percent			Number	Percent	Number	Percent
1920	[2] 60,581	26,748	44.2	25,080	41.4	1942	85,759			28,074	32.7
1922	62,984			20,409	32.4	1944 [4]	85,175	47,969	56.3	45,103	53.0
1924	65,597	29,086	44.3	26,884	41.0	1946	91,497			34,398	37.6
1926	67,912			20,435	30.1	1948	94,470	48,691	51.5	45,933	48.6
1928	70,362	36,812	52.3	33,906	48.2	1950	[3] 96,992			40,342	41.6
1930	[3] 72,602			24,777	34.1	1952	99,016	61,551	62.2	57,571	58.1
1932	75,048	39,732	52.9	37,657	50.2	1954	101,097			42,580	42.1
1934	77,215			32,256	41.8	1956	103,625	62,027	59.9	58,426	56.4
1936	79,375	45,643	57.5	42,886	54.0	1958 [5]	106,083			45,818	43.2
1938	81,514			36,236	44.5	1960	[3] 107,949	68,839	63.8	64,133	59.4
1940	[3] 83,512	49,891	59.7	46,951	56.2	1962	110,266			51,264	46.5

[1] Resident population 21 years and over, except as follows: 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] As of January 1.
[3] As of April 1.
[4] Voting age population including Armed Forces abroad in 1944 was 89,517,000. Percent casting votes was 53.6 for Presidential electors and 50.4 for House of Representatives.
[5] Includes Alaska, which voted for 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, unpublished data; U.S. Congress, Clerk of the House, *Statistics of the Congressional Election of Nov. 6, 1962;* and Governmental Affairs Institute, Washington, D.C., *America Votes.*

No. 513. Population of Voting Age—States: 1930 to 1960

[In thousands. As of April 1. Population 21 years old and over, except as noted. Includes aliens; excludes Armed Forces abroad, District of Columbia, and prior to 1960, Alaska and Hawaii]

STATE	1930	1940	1950	1960	
				Total	Negro
U.S.	72,602	83,512	96,992	107,949	9,835
Alabama	1,348	1,560	1,748	1,834	481
Alaska				[1] 134	[1] 5
Arizona	244	288	442	732	23
Arkansas	968	1,102	1,113	1,043	192
California	3,864	4,886	7,212	9,660	492
Colorado	624	714	845	1,031	22
Connecticut	986	1,160	1,382	1,591	59
Delaware	149	178	211	267	34
Florida	866	1,219	1,824	3,088	464
Georgia	1,499	1,773	[2] 2,181	[2] 2,410	[2] 610
Hawaii				[3] 360	[3] 3
Idaho	247	313	349	372	1
Illinois	4,842	5,382	5,959	6,281	577
Indiana	2,003	2,235	2,556	2,778	147
Iowa	1,506	1,639	1,695	1,664	14
Kansas	1,130	1,162	1,243	1,322	51
Kentucky	1,422	1,636	1,743	[2] 1,898	[2] 133
Louisiana	1,135	1,375	1,587	1,804	511
Maine	487	533	577	581	2
Maryland	997	1,186	1,527	1,845	279
Massachusetts	2,686	2,916	3,206	3,245	64
Michigan	2,939	3,374	4,107	4,580	394
Minnesota	1,538	1,797	1,910	2,001	12
Mississippi	1,032	1,198	1,208	1,171	420
Missouri	2,270	2,501	2,643	2,696	218
Montana	319	356	372	389	1
Nebraska	812	837	860	858	16
Nevada	61	75	107	175	7
N.H.	294	325	353	373	1
New Jersey	2,512	2,835	3,354	3,861	295
New Mexico	217	284	375	501	9
New York	8,143	9,350	10,374	10,881	860
N.C.	1,542	1,929	2,311	2,557	535
North Dakota	358	373	367	355	1
Ohio	4,132	4,584	5,280	5,839	441
Oklahoma	1,287	1,369	1,382	1,416	81
Oregon	621	748	1,002	1,073	10
Pennsylvania	5,657	6,351	6,997	7,100	492
Rhode Island	421	474	538	540	9
South Carolina	819	992	1,151	1,266	371
South Dakota	386	388	401	392	1
Tennessee	1,418	1,708	1,979	2,093	312
Texas	3,221	3,862	4,737	5,534	639
Utah	264	308	390	468	2
Vermont	220	228	238	231	[4]
Virginia	1,301	1,575	2,025	2,313	432
Washington	1,010	1,193	1,559	1,718	26
West Virginia	901	1,067	1,172	1,083	48
Wisconsin	1,769	2,019	2,222	2,354	37
Wyoming	133	155	179	190	1

[1] 19 years old and over. [2] 18 years old and over. [3] 20 years old and over. [4] Less than 500.

Source: Dept. of Commerce, Bureau of the Census; reports of the Fifteenth to Eighteenth Censuses, and unpublished data.

No. 514. Population of Voting Age, 1962, and Percent Casting Votes for U.S. Representatives, 1958 to 1962, and Presidential Electors, 1960, by States

[Civilian population 21 years old and over as of November 1, except as noted. Includes aliens; excludes District of Columbia]

STATE	1958, percent casting votes for U.S. Representatives	1960, percent casting votes for—		1962	
		U.S. Representatives	Presidential electors	Voting age population (1,000)	Percent casting votes for U.S. Representatives
Resident population [1]	43.2	59.4	63.8	110,266	46.5
Civilian	43.6	60.2	64.6	109,198	46.9
Ala.	13.2	24.0	31.2	1,848	24.1
Alaska [2]	[3] 50.2	70.9	73.3	113	52.2
Ariz. [4]	41.2	55.4	58.5	827	42.2
Ark.	5.8	6.8	41.7	1,040	17.5
Calif.	54.6	67.2	70.6	10,111	55.1
Colo.	54.4	71.0	73.1	1,073	55.6
Conn.	62.4	76.7	76.9	1,627	63.4
Del.	60.4	73.9	74.3	270	56.7
Fla.	17.4	40.3	49.8	3,322	28.3
Ga. [5]	6.9	24.5	31.3	2,411	13.8
Hawaii [6]	[7] 46.1	57.0	57.7	332	58.7
Idaho	65.4	77.9	80.6	382	66.5
Ill.	52.1	73.8	76.2	6,231	58.2
Ind.	62.8	76.3	76.7	2,776	64.5
Iowa	49.8	73.5	76.3	1,655	48.5
Kans.	55.9	66.3	70.7	1,286	48.6
Ky. [5]	25.8	48.7	59.9	1,877	33.6
La.	10.4	29.3	45.7	1,811	19.1
Maine	48.4	71.3	73.5	578	49.5
Md.	40.5	53.9	58.0	1,846	38.9
Mass.	55.5	69.9	76.4	3,240	60.8
Mich.	50.1	71.1	73.4	4,605	58.1
Minn.	57.0	75.6	77.0	2,009	60.0
Miss.	5.3	22.2	25.6	1,179	13.7
Mo.	43.8	69.5	72.9	2,665	45.5
Mont.	59.8	70.3	71.9	391	63.4
Nebr.	49.0	67.8	71.5	865	51.4
Nev.	51.6	59.8	61.5	192	48.4
N.H.	54.2	77.6	80.6	377	58.6
N.J.	50.8	69.5	72.5	3,931	49.8
N. Mex.	42.7	61.3	63.4	511	47.9
N.Y.	51.3	65.4	67.6	11,018	50.5
N.C.	24.7	51.7	54.3	2,583	31.7
N.Dak.	55.5	73.2	79.4	348	62.1
Ohio	54.2	65.9	71.3	5,935	50.6
Okla.	38.3	60.0	64.5	1,443	43.3
Oreg.	56.2	70.0	71.1	1,108	56.9
Pa.	56.0	69.8	70.5	7,112	61.2
R.I.	65.6	73.5	76.2	519	61.5
S.C.	6.4	26.7	31.5	1,252	21.0
S. Dak.	66.5	77.5	78.8	398	63.6
Tenn.	18.0	30.9	50.6	2,119	28.6
Texas	14.5	38.3	43.4	5,611	26.8
Utah	63.0	78.6	79.9	500	63.4
Vt.	53.3	72.1	72.5	232	52.2
Va.	19.8	28.5	34.4	2,289	19.6
Wash.	53.0	66.1	72.9	1,722	51.2
W. Va.	56.2	75.6	77.2	1,038	59.1
Wis.	50.7	70.1	72.9	2,386	52.1
Wyo.	60.2	72.0	75.2	201	57.7

[1] Resident population figures for 1958 and 1962 as of July 1; 1960 figures as of April 1.
[2] Population 19 years old and over. [3] Alaska voted for Representative in November 1958 although it did not achieve Statehood until January 1959.
[4] According to Arkansas law, it is not required to tabulate votes for unopposed candidates.
[5] Population 18 years old and over. [6] Population 20 years old and over.
[7] Based on population as of July 1, 1959, and vote cast in July 1959 election.

Source: Dept. of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, Nos. 221 and 255; and U.S. Congress, Clerk of the House, *Statistics of the Congressional Election of Nov. 4, 1958, Statistics of the Presidential and Congressional Election of Nov. 8, 1960*, and *Statistics of the Congressional Election of Nov. 6, 1962*.

Section 14

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover the essential apparatus of public financing, namely appropriations, taxes, receipts, expenditures, and debt. The personnel data relate to civil staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status.

Principal sources of the fiscal data are *The Budget of the United States Government*, published annually by the Bureau of the Budget, and the Treasury Department's annual *Combined Statement of Receipts, Expenditures, and Balances*, the official report relating to the receipts, appropriations, expenditures, and fund accounts. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields.

The day-to-day cash operations of the Federal Government clearing through the accounts of the Treasurer of the United States are reported in the *Daily Statement of the United States Treasury*. The issue for the last day of the month contains information as to the public debt receipts and expenditures for the month and the outstanding public debt as of that day.

Receipts and expenditures of the Government classified as to administrative budget and other transactions and showing the budget surplus or deficit appear in the *Monthly Statement of Receipts and Expenditures of the United States Government*. The monthly *Treasury Bulletin* contains analytical material on fiscal operations and related Treasury activities, including financial statements of Government corporations and business-type enterprises. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Circulation Statement of United States Money*.

Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and geographic area. The agency's three annual *Statistics of Income* reports present detailed data from individual income tax returns, corporation income tax returns, and business tax returns, respectively; the latter presents income data for sole proprietorships and partnerships along with summary statistics for corporations. Biennial *Statistics of Income* publications present data from fiduciary income tax, estate tax, and gift tax returns.

Federal employment and payroll figures are compiled primarily by the Civil Service Commission and published in its regular *Annual Report* and its *Monthly Report of Federal Employment*. The Commission also publishes annual reports on the pay of Federal employees entitled *Pay Structure of the Federal Civil Service* and on occupations of both white-collar and blue-collar Federal workers. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review*.

Major budget concepts.—Data on Government financial transactions are used for so many purposes that no single budgetary system is wholly adequate for complete analysis of the effect of Federal fiscal operations on the level and composition of economic activity. For this reason, several accounting concepts have been developed, among which the major ones are the administrative budget, the consolidated cash statement of Federal transactions, and the Federal sector of the national income and product accounts.

The *administrative budget* covers receipts and expenditures of government-owned funds, of which there are four types. (1) The general fund is credited with all receipts not earmarked by law for a specific purpose and is charged with expenditures from the amounts appropriated by the Congress for the general support of the Government. (2) Special fund accounts are credited with receipts from specific sources as authorized by law but not generated from a cycle of operations and may be expended only for the particular purposes specified by law. (3) Public enterprise (revolving) funds finance a cycle of operations in which expenditures generate receipts, primarily from the public. (4) Intragovernmental revolving and management funds finance a continuing cycle of operations with receipts derived from those operations and facilitate financing operations within and between Government agencies. For many years, the administrative budget accounts served as the principal basis for financing the affairs of Government and so long as Federally owned funds provided the bulk of financial support for governmental programs, it provided adequate coverage of Federal financial transactions.

The administrative budget does not include trust funds, which consist of money held in trust by the Government for use in carrying out specific purposes or programs in accordance with the terms of a trust agreement or statute, nor does it include deposit fund accounts consisting of funds held by the Government in suspense or as banker or agent pending appropriate disposition. In recent years, trust fund operations have grown so rapidly that the flow of financial transactions between the Federal Government and the public is considerably larger than indicated by the administrative budget.

The *consolidated cash statement* of Federal receipts and payments is more comprehensive than the administrative budget. It covers not only funds wholly owned by the Federal Government but also the financial transactions of Federal trust funds, the largest of which are the social security and highway trust funds, and the transactions of five Government-sponsored enterprises (the Federal Deposit Insurance Corporation; the Federal intermediate credit, land, and home loan banks; and banks for cooperatives).

The Federal sector of the *national income and product accounts* provides a measure of the direct impact of Federal fiscal activity on the Nation's economy. Like the consolidated cash statement, this account includes most trust fund transactions. In contrast to both the administrative budget and the consolidated cash statement, however, it records only those receipts and expenditures which directly affect the current flow of income and output. Therefore, it excludes such capital or financial transactions as loans, mortgages, and the purchase or sale of existing assets, which represent neither the production of current output nor incomes earned in production. Also, whereas the cash and administrative budgets count business tax receipts as they are collected and generally count expenditures at the time of payment, the Federal sector account records some taxes as they accrue and records purchases when delivery is made.

The Federal sector account is especially suited for an analysis of fiscal policy; it was designed to complement the data on private expenditures and incomes contained in the national income accounts. The consolidated cash statement is generally more useful than the national income accounts for purposes of analyzing the Federal impact on financial markets since the actual flow of cash payments to the Government may be more significant for such purposes than the accrual of tax liabilities.

Treasury receipts and expenditures.—All receipts of the Government, with a few exceptions, are deposited to the credit of the Treasurer of the United States, regardless of their ultimate disposition or availability for expenditure. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

Receipts such as taxes, customs duties, trust receipts, etc., and miscellaneous budget receipts, which are collected by Government agencies, and expenditures represented by checks issued and cash payments made by disbursing officers are reported in the *Monthly Statement of Receipts and Expenditures of the United States Government* and in the annual *Combined Statement of Receipts, Expenditures, and Balances*. These monthly and annual reports include deposits and collections in, and payments from, cash accounts of Government agencies held outside the Treasury as well as those of the general account of the Treasurer of the United States.

Foreign currency operations.—Transactions relating to foreign currencies acquired by the Government, without the payment of dollars, are not included in reports of dollar appropriations and therefore are reported as a separate and distinct Government activity in Part V of the annual *Combined Statement of Receipts, Expenditures, and Balances*. Such currencies are primarily generated under the Agricultural Trade Development and Assistance Act, as amended.

Public and private debt.—These data appear annually in the May issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the private area, those affiliated corporations which operate under a single management. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

Employment and payrolls.—The Civil Service Commission collects employment and payroll data from all departments and agencies of the Federal Government but not from the District of Columbia Government. Employment figures represent the number of persons who occupied civilian positions on the last day of the calendar month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment. Intermittent workers are counted if they performed any service during the report month. Employment totals exclude persons serving without compensation, persons on leave without pay for scheduled periods longer than 30 days, persons in leave status after reduction-in-force, and persons hired informally "on the spot" without formal appointment procedures to cope with fire, flood, or other extreme emergencies.

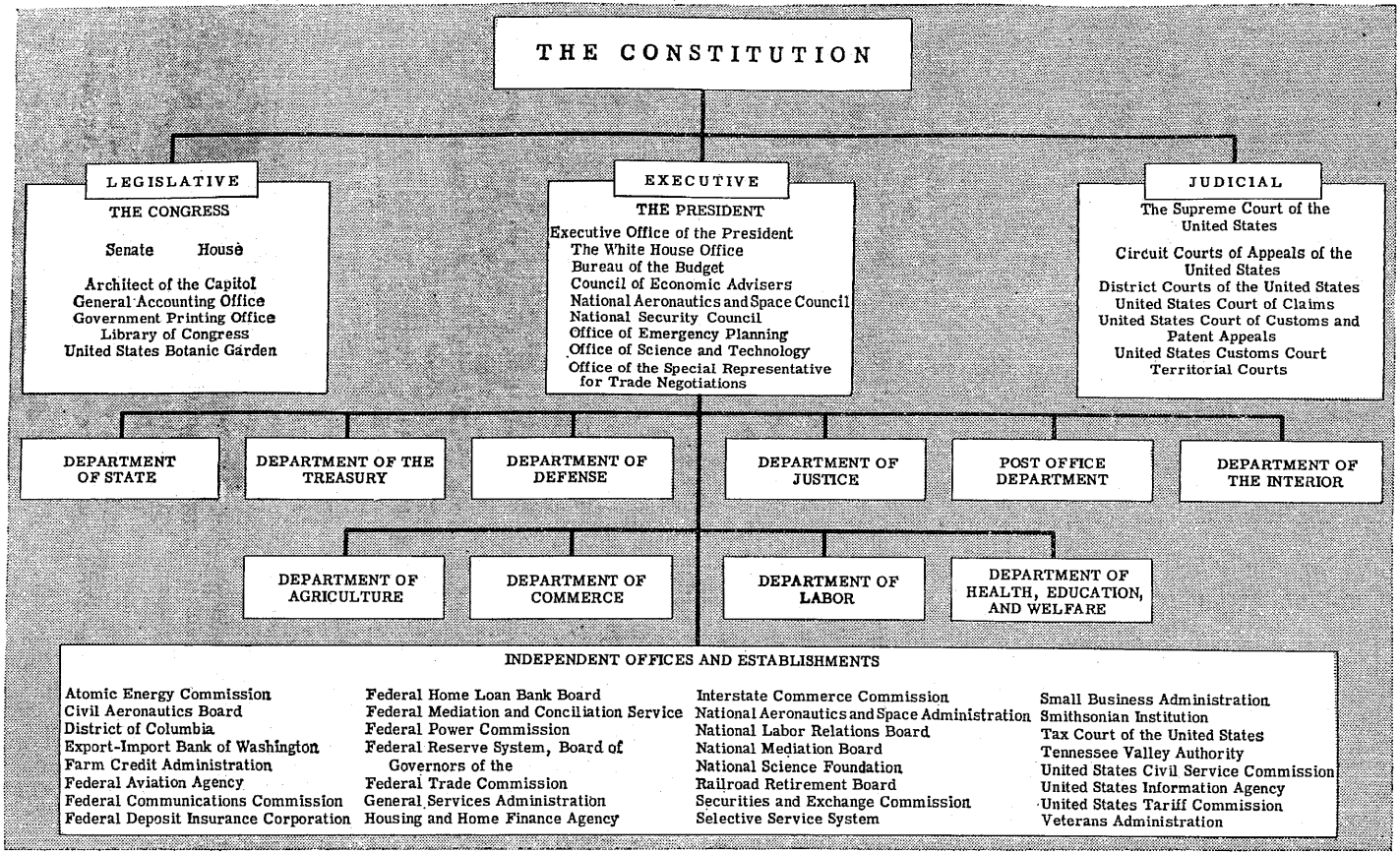
Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months. Monthly payroll totals fluctuate in amount because the number of work days in each month varies from 20 to 23 days. Holidays may be disregarded since Federal employees are paid for the eight national holidays on which they do not work.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in headnotes to each table unless the inclusion or exclusion is self-evident.

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

FIG. XXIII. THE GOVERNMENT OF THE UNITED STATES

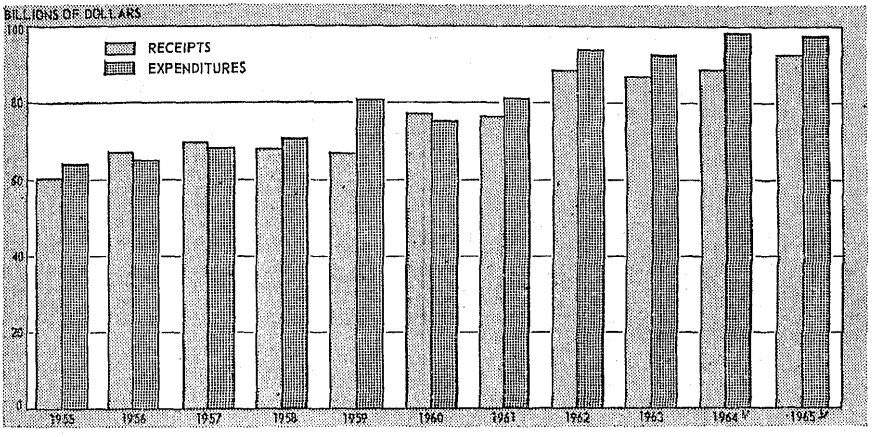
[As of June 30, 1962. Only the more important agencies are shown. See table 542]



Source: General Services Administration, National Archives and Records Service.

FIG. XXIV. FEDERAL ADMINISTRATIVE BUDGET TOTALS: 1955 TO 1965

[For years ending June 30. See table 515]

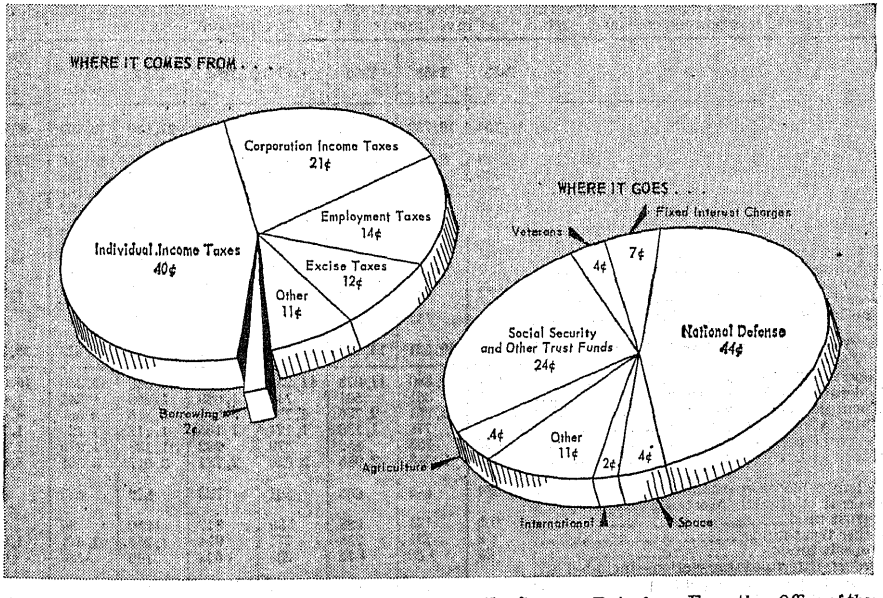


[1] Estimated.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

FIG. XXV. THE FEDERAL GOVERNMENT DOLLAR: 1965

[For year ending June 30. Based on Federal administrative budget and trust fund receipts and expenditures. See table 523]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Executive Office of the President, Bureau of the Budget.

No. 515. Federal Administrative Budget Totals and the Public Debt: 1940 to 1965

[**In millions of dollars, except per capita.** For years ending June 30. Certain interfund transactions excluded from administrative budget receipts and expenditures. See also *Historical Statistics, Colonial Times to 1957*, series Y 254-257]

YEAR	Receipts [1]	Expenditures	Surplus (+) or deficit (−)	PUBLIC DEBT [2]		YEAR	Receipts [1]	Expenditures	Surplus (+) or deficit (−)	PUBLIC DEBT [2]	
				Total	Per capita [3]					Total	Per capita [3]
1940	5,137	9,055	−3,918	42,968	$325	1953	64,671	74,120	−9,449	266,071	$1,667
1941	7,096	13,255	−6,159	48,961	367	1954	64,420	67,537	−3,117	271,260	1,670
1942	12,547	34,037	−21,490	72,422	537	1955	60,209	64,389	−4,180	274,374	1,660
1943	21,947	79,368	−57,420	136,696	1,000	1956	67,850	66,224	+1,626	272,751	1,622
1944	43,563	94,986	−51,423	201,003	1,452	1957	70,562	68,966	+1,596	270,527	1,580
1945	44,362	98,303	−53,941	258,682	1,849	1958	68,550	71,369	−2,819	276,343	1,588
1946	39,650	60,326	−20,676	269,422	1,905	1959	67,915	80,342	−12,427	284,706	1,606
1947	39,677	38,923	+754	258,286	1,792	1960	77,763	76,539	+1,224	286,331	1,585
1948	41,375	32,955	+8,419	252,292	1,721	1961	77,659	81,515	−3,856	288,971	1,573
1949	37,663	39,474	−1,811	252,770	1,695	1962	81,409	87,787	−6,378	298,201	1,598
1950	36,422	39,544	−3,122	257,357	1,697	1963	86,376	92,642	−6,266	305,860	1,615
1951	47,480	43,970	+3,510	255,222	1,653	1964 est.	88,400	98,405	−10,005	311,800	1,623
1952	61,287	65,303	−4,017	259,105	1,650	1965 est.	93,000	97,900	−4,900	317,000	1,625

[1] Gross receipts less refunds of receipts and transfers of tax receipts to the old-age and survivors insurance trust fund, the disability insurance trust fund, the railroad retirement account, the unemployment trust fund, and the highway trust fund.

[2] Excludes guaranteed obligations. Change in public debt from year to year reflects not only the budget surplus or deficit but also changes in the Government's cash on hand, and the use of corporate debt and investment transactions by certain Government enterprises.

[3] Based on Bureau of the Census estimated population as of July 1. Beginning 1959, includes Alaska, and 1960, Hawaii.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, and unpublished data.

No. 516. Federal Trust Fund Receipts and Expenditures, by Major Fund: 1958 to 1965

[**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	1958	1959	1960	1961	1962	1963	1964 estimate	1965 estimate
Total trust fund receipts	16,153	16,769	20,342	23,582	24,290	27,689	30,163	30,872
Federal OASI trust fund	7,824	8,109	10,360	11,824	12,011	13,856	15,846	16,271
Federal disability insurance trust fund	943	929	1,062	1,083	1,092	1,145	1,198	1,228
Unemployment trust fund	1,855	1,997	2,703	3,803	3,985	4,261	4,191	3,933
Railroad retirement account	695	758	1,403	1,051	1,081	1,128	1,202	1,279
Federal employees funds	1,458	1,741	1,766	2,033	2,086	2,255	2,391	2,400
Highway trust fund	2,044	2,088	2,541	2,799	2,955	3,293	3,484	3,510
Veterans life insurance funds	707	698	703	725	718	710	717	712
Other trust funds	638	585	711	779	890	1,546	1,623	2,017
Deduct: Interfund transactions (included in both receipts and expenditures)	*11*	*135*	*908*	*515*	*528*	*505*	*488*	*477*
Total trust fund expenditures	15,325	19,521	21,212	22,793	25,141	26,545	29,315	29,372
Federal OASI trust fund	8,041	9,380	11,073	11,752	13,270	14,530	15,359	16,091
Federal disability insurance trust fund	181	361	561	746	1,089	1,259	1,345	1,428
Unemployment trust fund	3,148	3,054	2,736	4,734	3,906	3,815	3,555	3,443
Railroad retirement account	730	778	1,136	1,124	1,135	1,112	1,129	1,144
Federal employees funds	662	733	852	879	982	1,138	1,279	1,444
Highway trust fund	1,512	2,613	2,945	2,620	2,784	3,017	3,551	3,650
Veterans life insurance funds	664	642	665	801	723	826	633	487
Federal National Mortgage Association trust fund	105	134	988	[1] *89*	317	[1] *730*	30	138
Other trust funds	952	731	755	774	914	1,252	1,571	1,932
Deposit funds	[1] *29*	[1] *60*	[1] *78*	203	[1] *544*	146	[1] *116*	[1] *17*
Deduct: Interfund transactions (included in both receipts and expenditures)	*11*	*135*	*908*	*515*	*528*	*505*	*488*	*477*
Government-sponsored enterprises	[1] *627*	1,292	484	[1] *239*	1,092	685	1,467	111
Excess of receipts (+) or expenditures (−)	+828	−2,752	−870	+789	−851	+1,143	+848	+1,500

[1] Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 517. Government Cash Receipts From and Payments To the Public: 1950 to 1965

[**In billions of dollars.** For years ending June 30. The public is defined to comprise individuals; banks (including Federal Reserve and Postal Savings System); private corporations; other businesses; State, local, and foreign governments; and international organizations. For additional explanation, see 1965 *Budget*, pp. 328-332. See also *Historical Statistics, Colonial Times to 1957*, series Y 380-382]

Year	Total			Federal [1]			State and local [2]		
	Receipts	Payments	Excess of receipts (+) or payments (−)	Receipts	Payments	Excess of receipts (+) or payments (−)	Receipts	Payments	Excess of receipts (+) or payments (−)
1950	58.2	61.5	−3.3	40.9	43.1	−2.2	17.3	18.4	−1.1
1955	93.5	97.5	−4.0	67.8	70.5	−2.7	25.7	27.0	−1.3
1956	105.8	101.5	+4.2	77.1	72.5	+4.5	28.7	29.0	−.3
1957	113.5	111.8	+1.7	82.1	80.0	+2.1	31.4	31.8	−.4
1958	115.0	118.3	−3.3	81.9	83.5	−1.6	33.1	34.8	−1.7
1959	117.0	132.3	−15.3	81.7	94.8	−13.1	35.3	37.5	−2.2
1960	134.5	132.9	+1.6	95.1	94.3	+.8	39.4	38.6	+.8
1961	139.4	141.7	−2.3	97.2	99.5	−2.3	42.2	42.2	[3]
1962	148.0	153.5	−5.5	101.9	107.7	−5.8	46.1	45.8	+.3
1963	159.3	162.7	−3.3	109.7	113.8	−4.0	49.6	48.9	+.7
1964 estimate				114.4	122.7	−8.3			
1965 estimate				119.7	122.7	−2.9			

[1] Receipts from and payments to public exclude intragovernmental financial transactions but include operations of trust (including deposit) accounts and Government-sponsored enterprises as reflected on the books of the Treasurer of the United States as well as administrative budget accounts of Federal Government.

[2] Estimated by Council of Economic Advisers from receipts and expenditures in the national income accounts. Cash receipts consist of personal tax and nontax receipts, indirect business tax and nontax accruals, and corporate tax accruals adjusted to a collection basis. Cash payments are total expenditures less Federal grants-in-aid and less contributions for social insurance. (Federal grants-in-aid are therefore excluded from State and local receipts and payments and included only in Federal payments.)

[3] Less than $50 million.

Source: Executive Office of the President, Council of Economic Advisers; published in *Economic Report of the President*, January 1964. Data from Treasury Dept., Bureau of the Budget, and Dept. of Commerce, except as noted.

No. 518. Federal Receipts and Expenditures in the National Income Accounts: 1950 to 1965

[**In billions of dollars.** For years ending June 30. Beginning 1960, includes 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	11.7	8.3	5.5	42.2	20.0	14.4	2.4	4.4	1.0	−.2
1955	67.0	29.9	18.4	10.4	8.3	68.1	45.0	13.8	2.9	4.9	1.4	−1.1
1956	76.3	33.5	21.0	11.2	10.5	69.5	45.2	14.2	3.1	5.0	1.9	+6.8
1957	80.9	36.7	20.4	12.1	11.7	76.5	48.3	16.1	3.6	5.5	3.1	+4.4
1958	77.8	36.3	17.3	12.0	12.3	82.8	50.5	19.4	4.5	5.6	2.7	−4.9
1959	85.9	38.7	21.1	12.3	13.8	90.3	53.9	21.8	6.0	5.8	2.7	−4.4
1960	94.5	42.3	21.7	13.9	16.7	92.1	53.0	22.8	6.7	6.9	2.7	+2.4
1961	95.2	44.0	19.5	13.6	18.0	97.8	54.9	25.9	6.6	7.0	3.4	−2.7
1962	103.6	47.6	21.3	14.9	19.7	106.4	60.1	27.8	7.3	7.0	4.2	−2.7
1963	109.3	50.1	21.6	15.6	21.9	112.6	64.4	29.2	7.9	7.6	3.5	−3.3
1964 est	113.6	50.1	23.3	16.5	23.7	119.1	67.8	30.5	9.4	8.0	3.5	−5.5
1965 est	118.8	52.3	24.9	17.3	24.2	121.5	69.1	31.8	9.7	8.5	2.5	−2.8

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 519. Reconciliation of Federal Administrative Budget and Consolidated Cash Statement With National Income Accounts: 1960 to 1965

[In billions of dollars. For years ending June 30]

Receipts and expenditures	1960	1962	1963	1964 est.	1965 est.
Administrative budget receipts	77.8	81.4	86.4	88.4	93.0
Less: Intragovernmental transactions	3.0	3.8	4.3	4.1	4.1
Receipts from exercise of monetary authority	.1	.1	(1)	.1	.1
Plus: Trust fund receipts	20.3	24.3	27.7	30.2	30.9
Equals: Federal cash receipts from the public	95.1	101.9	109.7	114.4	119.7
Adjustments for agency coverage: Less: Dist. of Col. revenues	.2	.2	.3	.4	.4
Adjustments for netting and consolidation:					
Less: Interest, dividends, and other earnings	1.4	1.0	1.1	1.2	1.3
Plus: Contributions to Federal employees' retirement funds, etc.	1.6	1.8	1.9	1.9	1.9
Adjustments for timing: Plus: Excess of corporate tax accruals over collections; personal taxes, social insurance contributions, etc.	.4	2.0	.6	—.1	—.2
Adjustments for capital transactions: [2] Less: Realization upon loans and investments, sale of Government property, etc	.9	.9	1.5	1.1	1.0
Equals: Receipts—National income accounts	94.5	103.6	109.3	113.6	118.8
Administrative budget expenditures	76.5	87.8	92.6	98.4	97.9
Less: Intragovernmental transactions	3.0	3.8	4.3	4.1	4.1
Accrued interest and other noncash expenditures (net)	.4	1.5	1.1	.9	.5
Plus: Trust fund expenditures (including Government-sponsored enterprise expenditures, net)	21.2	25.1	26.5	29.3	29.4
Equals: Federal cash payments to the public	94.3	107.7	113.8	122.7	122.7
Adjustments for agency coverage: Less: Dist. of Col. expenditures	.3	.3	.3	.4	.4
Adjustments for netting and consolidation:					
Less: Interest received and proceeds of Government sales	.9	.8	.6	.6	.9
Plus: Contributions to Federal employees' retirement funds, etc.	1.6	1.8	1.9	1.9	1.9
Adjustments for timing:					
Less: Commodity Credit Corporation foreign currency exchanges	.9	1.1	.3	.3	.1
Plus: Excess of interest accruals over payments on savings bonds and Treasury bills	.5	.7	.9	.8	.6
Excess of deliveries over expenditures and misc. items [3]	—.3	2.1	(1)	—.4	.6
Adjustments for capital transactions: [2]					
Less: Loans, Federal National Mortgage Association secondary market mortgage purchases, redemption of International Monetary Fund notes, etc	1.0	2.7	.7	1.1	.2
Trust and deposit fund items	.7	.8	1.9	3.4	2.6
Purchase of land and existing assets	.1	.1	.1	.1	.1
Equals: Expenditures—National income accounts	92.1	106.4	112.6	119.1	121.5

[1] Less than $50 million.
[2] Transactions in financial assets and liabilities, land, and secondhand assets. Acquisition of newly produced tangible assets included in expenditures for goods and services as defined in national income and product accounts.
[3] Includes net change in Commodity Credit Corporation guaranteed nonrecourse loans and increase in clearing account.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 520. New Obligational Authority, by Agency: 1963 to 1965

[In millions of dollars. For years ending June 30. New obligational authority consists of appropriations and other amounts authorized by Congress, permitting government agencies to incur obligations requiring payments of money and purchases of Government's own securities. For further details, see source]

Agency	1963	1964 est.	1965 est.	Agency	1963	1964 est.	1965 est.
Administrative budget funds	102,283	102,554	103,789	**Administrative budget funds—Con.**			
Legislative Branch	160	156	200	Housing and Home Finance Agency	785	2,203	749
The Judiciary	64	67	72	National Aeronautics and Space Administration	3,673	5,241	5,304
Executive Office of the President	24	25	29	Veterans Administration	5,534	5,553	5,444
Funds appropriated to the President	5,663	2,262	2,801	Other independent agencies	1,285	1,116	1,142
Department of Agriculture	8,032	7,265	5,956	District of Columbia	70	60	72
Department of Commerce	813	800	923	Allowances:			
Department of Defense:				Attack on poverty			500
Military	51,120	51,000	50,880	Civilian pay comparability			544
Civil	1,092	1,150	1,214	Contingencies		400	500
Department of Health, Education, and Welfare	5,333	6,102	7,649	**Trust funds**	28,662	31,695	31,817
Department of the Interior	1,134	1,184	1,213	Department of Commerce	3,611	3,741	3,817
Department of Justice	319	345	368	Department of Health, Education, and Welfare	14,989	17,073	17,499
Department of Labor	362	470	831	Department of Labor	4,261	4,192	3,933
Post Office Department	840	654	551	Veterans Administration	711	719	714
Department of State	423	435	377	Civil Service Commission	2,247	2,382	2,391
Treasury Department	11,046	11,874	12,394	Railroad Retirement Board	1,115	1,218	1,279
Atomic Energy Comm	3,135	2,743	2,693	Other agencies	1,667	2,370	2,184
Federal Aviation Agency	755	813	751				
General Services Admin	622	635	632				

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 521. Federal Administrative Budget Expenditures, by Organization Unit: 1958 to 1965

[**In millions of dollars.** For years ending June 30. Expenditures reported on a checks-issued basis. See also headnote, table 523. Figures for early years have not been revised to reflect changes in organizational structure]

DESCRIPTION OR ORGANIZATION UNIT	1958	1959	1960	1961	1962	1963	1964 estimate	1965 estimate
Total	71,369	80,342	76,539	81,515	87,787	92,642	98,405	97,900
Legislative branch	99	118	126	133	153	147	166	179
The Judiciary	44	47	49	52	57	63	67	72
Executive Office of the President	75	56	56	69	29	23	25	28
Funds appropriated to the President [1]	4,081	1,776	1,756	1,882	3,443	2,247	2,817	2,533
Department of Agriculture	4,875	7,091	5,419	5,929	6,669	7,735	6,978	5,815
Department of Commerce	327	382	539	498	594	676	786	833
Department of Defense:								
Military [1]	39,062	43,573	42,824	44,676	46,815	49,973	52,300	51,200
Civil	733	807	902	972	999	1,128	1,141	1,192
Dept. of Health, Education, and Welfare	2,645	3,092	3,403	3,685	4,215	4,909	5,530	5,853
Department of the Interior	666	751	690	801	908	1,029	1,114	1,148
Department of Justice	229	250	258	284	294	317	330	343
Department of Labor	567	1,016	549	831	620	257	415	667
Post Office Department (general fund)	674	774	525	914	797	770	546	475
Department of State	206	264	247	258	307	408	385	382
Treasury Department:								
Interest on public debt	7,607	7,593	9,180	8,957	9,120	9,895	10,600	11,000
Other	839	2,248	951	996	1,053	1,133	1,274	1,335
Atomic Energy Commission	2,268	2,541	2,623	2,713	2,806	2,758	2,800	2,735
Federal Aviation Agency	277	441	508	638	698	726	790	829
General Services Administration	425	359	408	387	445	464	555	578
Housing and Home Finance Agency	199	1,152	309	502	739	410	212	149
National Aeronautics and Space Admin.	89	145	401	744	1,257	2,552	4,400	4,990
Veterans Administration	5,098	5,232	5,250	5,401	5,392	5,173	5,349	5,066
Other independent agencies	828	956	231	794	937	293	193	[2] 85
District of Columbia (U.S. share)	25	31	28	50	72	66	66	88
Allowances:								
Attack on poverty								250
Civilian pay comparability								544
Contingencies							250	300
Deduct: Interfund transactions (included in both receipts and expenditures)	*567*	*355*	*694*	*654*	*633*	*513*	*685*	*600*

[1] Amounts for military assistance included in Funds appropriated to the President through 1962; thereafter, such amounts are included in Dept. of Defense, military.
[2] Deduct.]

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 522. Federal Administrative Budget Receipts and Expenditures—Percent Distribution, by Major Source and Function: 1955 to 1965

[For years ending June 30. For explanation of terms, see headnote, table 523. Based on figures shown in table 523]

MAJOR FUNCTION	1955	1959	1960	1961	1962	1963	1964 estimate	1965 estimate
Administrative budget receipts	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes	47.7	54.1	52.4	53.2	56.0	55.0	53.7	52.1
Corporation income taxes	20.7	25.5	27.6	27.0	25.2	25.0	26.8	27.7
Excise taxes	15.2	12.5	11.7	11.7	11.8	11.5	11.6	11.8
Customs, employment taxes, and other receipts	7.7	8.5	9.1	9.0	7.8	9.0	8.7	8.9
Deduct: Interfund transactions (included in both receipts and expenditures)	*0.3*	*0.5*	*0.9*	*0.8*	*0.8*	*0.6*	*0.8*	*0.6*
Administrative budget expenditures [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense	63.2	57.9	59.7	58.3	58.2	56.9	56.2	55.1
International affairs and finance	3.4	4.7	2.4	3.1	3.2	2.8	2.5	2.3
Space research and technology	0.1	0.2	0.5	0.9	1.4	2.8	4.5	5.1
Agriculture and agricultural resources	6.8	8.2	6.4	6.3	6.7	7.5	6.2	5.0
Natural resources	1.9	2.1	2.2	2.5	2.4	2.5	2.5	2.6
Commerce and transportation	1.9	2.5	2.6	3.2	3.2	3.1	3.2	3.1
Housing and community development [2]	0.2	1.2	0.2	0.4	0.4	−0.1	−0.2	−0.3
Health, labor, and welfare	3.4	4.8	4.8	5.2	5.2	5.2	5.6	6.0
Education	0.6	0.9	1.1	1.2	1.2	1.3	1.4	1.7
Veterans benefits and services	7.0	6.6	6.9	6.6	6.2	5.6	5.4	5.2
Interest	10.0	9.5	12.1	11.1	10.5	10.8	10.9	11.3
General government	1.8	1.8	2.0	2.1	2.1	2.1	2.3	2.3
Allowances, undistributed							0.3	1.1
Deduct: Interfund transactions (included in both receipts and expenditures)	*0.3*	*0.4*	*0.9*	*0.8*	*0.7*	*0.6*	*0.7*	*0.6*

[1] Net of receipts of public enterprise funds. [2] Minus sign indicates receipts exceeding expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 523. Federal Administrative Budget and Trust Fund Receipts and Expenditures, by Source and Function: 1955 to 1965

[**In millions of dollars.** For years ending June 30. Expenditures reported on a checks-issued basis. "Administrative budget" receipts and expenditures are mainly those of general and special accounts and exclude refunds of receipts, transfers from the general fund to trust funds, interest paid to the U.S. Treasury by revolving funds, transfers of capital between wholly owned Government corporations and the U.S. Treasury, and debt transactions of Government enterprises. Expenditures from public debt authorizations are included as well as net transactions (expenditures minus receipts) of wholly owned Government corporations and enterprises. Trust fund data also exclude refunds of receipts, but trust fund expenditures include security transactions of Government-sponsored enterprises. See also *Historical Statistics, Colonial Times to 1957*, series Y 254–256 and Y 356–367]

SOURCE AND FUNCTION	1955	1959	1960	1961	1962	1963	1964 estimate	1965 estimate
Administrative budget surplus (+) or deficit (−)	−4,180	−12,427	+1,224	−3,856	−6,378	−6,266	−10,005	−4,900
RECEIPTS								
Administrative budget receipts	60,209	67,915	77,763	77,659	81,409	86,376	88,400	93,000
Individual income taxes	28,747	36,719	40,715	41,338	45,571	47,588	47,500	48,500
Corporation income taxes	17,861	17,309	21,494	20,954	20,523	21,579	23,700	25,800
Excise taxes	9,131	8,504	9,137	9,063	9,585	9,915	10,221	10,987
Alcohol taxes	2,689	2,938	3,127	3,146	3,268	3,365	3,482	3,668
Tobacco taxes	1,568	1,798	1,927	1,986	2,022	2,075	2,142	2,268
Manufacturers' excise taxes	2,875	1,784	2,089	1,972	2,037	2,203	2,391	2,581
Other excise taxes	2,000	1,984	1,994	1,959	2,258	2,272	2,206	2,530
Employment taxes	579	321	339	(1)				
Estate and gift taxes	924	1,333	1,606	1,896	2,016	2,167	2,335	2,740
Customs	585	925	1,105	982	1,142	1,205	1,275	1,460
Miscellaneous receipts [2]	2,562	3,160	4,062	4,080	3,206	4,435	4,053	4,113
Deduct: Interfund transactions	*181*	*355*	*694*	*654*	*633*	*513*	*684*	*600*
Trust fund receipts	9,470	16,769	20,342	23,582	24,290	27,689	30,163	30,872
Employment taxes	5,587	8,446	10,728	12,404	12,561	14,862	16,777	16,996
Unemployment tax deposits by States	1,146	1,701	2,167	2,398	2,729	3,009	2,900	2,825
Excise taxes		2,074	2,539	2,798	2,949	3,279	3,478	3,504
Federal employee and agency payments for retirement	473	1,507	1,504	1,740	1,756	1,878	1,959	1,923
Interest on trust fund investments	1,178	1,323	1,337	1,414	1,433	1,477	1,589	1,669
Veterans life insurance premiums	441	478	482	504	501	494	501	499
Miscellaneous trust receipts	660	1,375	2,494	2,840	2,889	3,195	3,446	3,934
Deduct: Interfund transactions	*16*	*185*	*908*	*515*	*528*	*505*	*488*	*477*
EXPENDITURES								
Administrative budget expenditures	64,389	80,342	76,539	81,515	87,787	92,642	98,405	97,900
National defense	40,695	46,483	45,691	47,494	51,103	52,755	55,297	53,979
Department of Defense military functions	35,531	41,223	41,215	43,227	46,815	48,252	50,900	50,000
Military assistance	2,292	2,340	1,609	1,449	1,390	1,721	1,400	1,200
Atomic energy	1,857	2,541	2,623	2,713	2,806	2,758	2,800	2,735
Defense-related activities	1,015	379	244	104	92	24	197	44
International affairs and finance	2,181	3,780	1,832	2,500	2,817	2,588	2,447	2,248
Conduct of foreign affairs	121	237	217	216	249	346	316	315
Economic and financial programs	1,960	3,403	1,477	2,126	2,372	2,041	1,897	1,705
Foreign information and exchange activities	100	139	137	158	197	201	234	227
Space research and technology	74	145	401	744	1,257	2,552	4,400	4,990
Agriculture and agricultural resources	4,388	6,590	4,882	5,172	5,881	6,954	6,070	4,907
Farm income stabilization and Food for Peace	3,486	5,297	3,602	3,800	4,576	5,517	4,746	3,750
Financing farming and rural housing	236	311	289	349	234	300	279	130
Financing rural electrification and rural telephones	204	315	330	301	303	342	219	216
Agricultural land and water resources	290	376	368	397	426	404	417	423
Research and other agricultural services	173	291	293	324	341	391	409	388
Natural resources	1,203	1,670	1,714	2,006	2,147	2,352	2,483	2,588
Land and water resources	935	1,184	1,235	1,394	1,564	1,699	1,720	1,808
Forest resources	119	201	220	331	280	303	354	339
Mineral resources	37	71	65	61	68	71	107	113
Fish and wildlife resources	43	68	68	73	81	94	104	110
Recreational resources	35	85	74	91	94	112	122	138
General resource surveys and administration	34	61	51	55	60	73	76	80
Commerce and transportation	1,225	2,025	1,963	2,573	2,774	2,843	3,151	3,069
Aviation	179	494	568	716	781	808	875	912
Water transportation	349	436	508	569	654	672	708	717
Highways	647	30	38	36	33	41	45	42
Postal service	356	774	525	914	797	770	546	475
Advancement of business	−343	234	265	271	427	366	426	455
Area redevelopment					7	[3] 101	[3] 463	[3] 375
Regulation of business	38	58	59	67	74	84	89	94

See footnotes at end of table.

No. 523. Federal Administrative Budget and Trust Fund Receipts and Expenditures, by Source and Function: 1955 to 1965—Continued

[In millions of dollars]

SOURCE AND FUNCTION	1955	1959	1960	1961	1962	1963	1964 estimate	1965 estimate
Administrative budget expenditures—Continued								
Housing and community development [4]	136	970	122	320	349	−67	−191	−317
Aids to private housing [4]	174	732	−172	−44	−149	−537	−723	−1,041
Public housing programs [4]	−116	97	134	150	163	178	146	222
Urban renewal and community facilities	56	108	130	162	261	222	316	411
National Capital region	22	33	30	51	74	70	69	90
Health, labor, and welfare	2,165	3,877	3,690	4,244	4,538	4,789	5,533	5,832
Health services and research	271	700	815	938	1,128	1,354	1,638	1,733
Labor and manpower	321	924	510	809	591	224	390	651
Public assistance	1,428	1,969	2,061	2,170	2,437	2,788	3,007	2,869
Other welfare services	145	284	304	327	382	423	498	579
Education	377	732	866	943	1,076	1,244	1,348	1,691
Assistance for elementary and secondary education	215	259	327	332	337	392	411	471
Assistance for higher education	43	225	261	286	350	428	404	442
Assistance to science education and basic research	11	106	120	143	183	206	260	302
Other aids to education	109	141	156	181	207	219	269	359
Proposed education legislation							3	118
Veterans benefits and services	4,522	5,287	5,266	5,414	5,403	5,186	5,362	5,081
Veterans service-connected compensation	1,829	2,071	2,049	2,034	2,017	2,116	2,126	2,120
Veterans nonservice-connected pensions	801	1,152	1,265	1,532	1,635	1,698	1,743	1,777
Veterans readjustment benefits [4]	879	864	725	559	388	−13	6	−290
Veterans hospitals and medical care	727	921	961	1,030	1,084	1,145	1,240	1,246
Other veterans benefits and services	286	280	266	259	279	240	248	229
Interest	6,438	7,671	9,266	9,050	9,198	9,980	10,701	11,101
Interest on the public debt	6,370	7,593	9,180	8,957	9,120	9,895	10,600	11,000
Interest on refunds of receipts	62	69	76	83	68	74	90	90
Interest on uninvested funds	5	9	10	10	10	11	11	12
General government	1,166	1,466	1,542	1,709	1,875	1,979	2,238	2,238
Legislative functions	60	102	109	118	135	131	141	138
Judicial functions	31	47	49	52	57	63	68	72
Executive direction and management	12	21	20	22	22	21	24	24
Central fiscal operations	431	566	558	607	653	715	800	838
General property and records management	168	295	372	372	419	444	540	561
Central personnel management	96	95	84	140	153	142	175	106
Protective services and alien control	185	255	263	289	300	323	338	351
Other general government	183	86	88	109	136	139	154	148
Allowances, undistributed:								
Attack on poverty								250
Civilian pay comparability								544
Contingencies							250	300
Deduct: Interfund transactions	181	355	694	654	653	513	685	600
Trust fund expenditures	8,577	19,521	21,212	22,793	25,141	26,545	29,315	29,372
National defense	164	229	256	196	366	679	867	1,231
International affairs and finance	45	21	48	13	15	44	86	99
Space research and technology							(1)	2
Agriculture and agricultural resources	73	645	458	416	398	507	475	442
Natural resources	61	94	116	183	112	122	138	107
Commerce and transportation [4]	−97	2,493	2,831	2,505	2,662	2,877	3,394	3,466
Housing and community development [4]	231	1,263	1,439	−273	1,524	−36	1,628	456
Health, labor, and welfare	7,423	14,306	16,358	19,236	20,382	21,855	22,669	23,549
Education	1	1	1	1	1	2	2	2
Veterans benefits and services	628	651	673	811	733	835	642	495
General government	6	10	17	16	20	19	18	18
Deposit funds [4]	57	−60	−78	203	−544	146	−116	−17
Deduct: Interfund transactions	16	155	908	515	528	505	488	477

[1] Less than $500,000.
[2] Includes taxes not elsewhere classified.
[3] Includes the Public Works Acceleration program which supplements expenditures in various other categories.
[4] Minus sign indicates receipts exceeding expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, and unpublished data.

No. 524. Subsidy Programs of the Federal Government—Net Expenditures: 1955 to 1965

[**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 1963]

PROGRAM	1955	1959	1960	1961	1962	1963	1964 estimate	1965 estimate
Total	4,693	7,342	7,045	7,541	7,538	8,146	7,931	7,642
Net current expenses for listed aids and special services	1,979	5,692	5,090	6,942	7,569	6,917	7,768	6,965
Agriculture	1,074	3,484	3,458	4,254	5,007	4,675	5,488	4,458
Department of Agriculture:								
CCC and special export programs:								
Sales for foreign currency	130	1,022	1,232	1,455	1,455	1,483	1,609	1,081
Price support supply, and related programs	472	872	1,515	1,992	2,693	2,433	2,757	2,357
Losses on long-term sales contracts	(1)	(1)	(1)	(1)	29	79	223	295
Transfer to supplemental stockpile	(1)	315	192	201	193	109	86	81
National Wool Act	(1)	20	93	61	65	63	79	55
International Wheat Agreement	100	48	66	76	90	74	101	(2)
Special milk program [3]	(1)	(1)	81	87	92			
Other	135	255	8	−3	(2)			
Agricultural Stabilization and Conservation Service:								
Sugar Act	70	67	74	72	80	77	93	88
Other		609	−1	−3	10	99	116	114
Agricultural Marketing Service:								
Removal of surplus agricultural commodities	43	127	67	203	215	112	271	174
Other	(4)	42	50	14	6	7	5	7
Other	106	104	76	79	71	141	139	186
Other agencies	17	3	4	19	7	7	8	21
Business	741	1,451	1,278	1,787	1,750	1,845	1,722	1,668
Department of Commerce:								
Maritime Administration, ship operating subsidies and administration	121	133	158	155	186	226	226	214
Patent Office	(5)	21	21	23	24	26	28	30
Other	43	29	23	28	41	51	58	69
Department of Defense, civil functions:								
Corps of Engineers, operation and maintenance	67	72	80	90	101	114	127	126
Other	−6	−8	−18	−11	−14	−7	−9	−11
Post Office Department	346	736	495	875	722	691	452	368
Treasury Department, Coast Guard, navigation aids	43	177	176	199	205	210	257	267
Federal Aviation Agency	86	228	273	333	387	431	472	494
Civil Aeronautics Board, payments to air carriers	58	53	60	78	82	82	85	83
Other agencies	−17	10	11	18	16	22	28	28
Labor	269	761	324	892	869	450	608	832
Department of Labor:								
Payment to Federal extended compensation account [6]		447		498	333			
Manpower development and training activities						50	133	322
Unemployment trust fund administration	192	297	317	379	508	375	450	483
Other	8	12	−1	8	15	19	19	20
Other agencies	69	5	8	7	13	6	6	7
Home owners and tenants	−105	−4	30	9	−57	−53	−50	7
Housing and Home Finance Agency:								
Public housing	67	111	127	151	165	182	205	223
Urban renewal	34	76	102	139	163	186	234	312
Federal Housing Administration	−118	−98	−142	−232	−129	−167	−189	−204
Other	−62	−51	−38	−13	−22	11	−6	18
Federal Home Loan Bank Board	−25	−41	−20	−35	−233	−266	−294	−342
Major commodity inventories, net change	2,392	1,007	1,119	−341	−1,035	293	−861	−291
Civil	1,552	754	1,032	−390	−1,089	256	−882	−286
Department of Agriculture, Commodity Credit Corporation, agricultural commodities	1,686	740	1,022	−390	−1,090	251	−918	−323
Other agencies	−134	14	10		1	4	36	42
National defense	840	253	87	49	54	37	22	−5
Funds appropriated to the President, expansion of defense production	78	221	79	32	27	12	−21	−30
Other	762	32	8	17	27	26	43	25

See footnotes at end of table.

No. 524. Subsidy Programs of the Federal Government—Net Expenditures: 1955 to 1965—Continued

[In millions of dollars]

PROGRAM	1955	1959	1960	1961	1962	1963	1964 estimate	1965 estimate
Additions to civil private physical assets	322	643	836	940	1,004	936	1,024	968
Funds appropriated to the President, public works acceleration						1	34	30
Department of Agriculture:								
Agricultural stabilization and conservation	231	410	561	614	613	523	573	477
Soil conservation	60	95	91	105	105	112	117	119
Other	−19	7	(2)	1	1	9	1	1
Department of Commerce, merchant ships	5	28	70	97	143	103	94	88
Department of Health, Education, and Welfare:								
Private hospital construction	40	74	80	93	95	113	114	119
Health research facilities		15	25	20	30	34	38	42
Other				1	3	4	10	37
National Science Foundation	(2)	5	3	7	14	36	40	53
Other agencies	5	9	6	2		1	2	2

[1] Included in "Other" Commodity Credit Corporation programs.
[2] Less than $500,000. [3] Included in Agricultural Marketing Service after 1962.
[4] Included in "Other" Dept. of Agriculture programs.
[5] Included in "Other" Dept. of Commerce programs.
[6] Temporary unemployment compensation prior to 1960.

Source: 1955–1959: U.S. Congress, Joint Economic Committee; *Subsidy and Subsidylike Programs of the U.S. Government*. 1960–1965 and revisions for earlier years: Library of Congress, Legislative Reference Service. Based on *The Budget of the United States Government*, Special Analysis D, Investment, Operating and Other Expenditures.

No. 525. Internal Revenue Collections, by Detailed Sources: 1962 and 1963

[In millions of dollars. For years ending June 30. Includes Alaska and Hawaii, and collections outside U.S. See also *Historical Statistics, Colonial Times to 1957*, series Y 264-279, for selected items]

TYPE OF TAX	1962	1963	TYPE OF TAX	1962	1963
Total	99,441	105,925	Manufacturers' excise taxes—Con.		
			Mechanical pencils, etc	8	9
Individual income and employment	63,358	67,992	Refrigerators, freezers, air conditioners, etc	55	61
Withheld	47,583	51,839	Matches	5	4
Not withheld	15,317	15,205	Business and store machines	82	75
Unemployment insurance	458	948	Cameras, lenses, and film	25	25
Corporation income tax	21,296	22,336	Sporting goods	22	24
			Firearms, shells, cartridges	17	18
Estate tax	1,796	1,972			
Gift tax	239	216	Retailers' excise taxes	421	444
Alcohol taxes [1]	3,341	3,442	Furs	31	29
Distilled spirits	2,423	2,507	Jewelry	176	182
Wines, cordials, etc	100	104	Luggage	69	74
Beer	818	831	Toilet preparations	145	158
Tobacco taxes [1]	2,026	2,079			
Cigarettes	1,957	2,011	Miscellaneous excise taxes	1,570	1,620
Cigars	50	50	Sugar	97	100
Other	19	18	Long distance telephone, telegraph, cable, radio, etc., wire service	351	365
Documents, other instruments, and playing cards	159	149	General telephone service	493	516
			Transportation of persons, seats, berths [2]	264	234
Manufacturers' excise taxes	5,133	5,610	Use of safe deposit boxes	7	7
Lubricating oils	73	74	Club dues and initiation fees	69	71
Gasoline, including floor tax	2,413	2,497	Bowling alleys, pool tables, etc	4	5
Tires and tubes	302	399	Coin-operated devices	20	20
Trucks and buses, chassis, bodies, etc	257	303	Admissions	75	83
Passenger cars, chassis, bodies, etc	1,300	1,560	Theaters, concerts, etc	39	43
Parts and accessories for cars, trucks, etc	198	225	Cabarets, roof gardens, etc	36	40
Electric, gas, and oil appliances	66	68	Use tax on highway motor vehicles weighing over 26,000 pounds	80	99
Electric light bulbs and tubes	34	36	Diesel fuel	105	113
Radio and television sets, phonographs, components, etc	173	184	Wagering	6	6
Phonograph records	24	27	Other	1	1
Musical instruments	19	20	All other [3]	101	66

[1] Includes taxes collected in Puerto Rico on tobacco and liquor manufactures coming into the United States.
[2] Taxes on transportation of persons reduced to 5 percent, effective Nov. 16, 1962.
[3] Includes undistributed depositary receipts and unclassified advance payments of excise taxes.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner*.

No. 526. Individual Income Tax Liability and Effective Rates, for Selected Income Groups: 1913 to 1963

[Maximum earned net income assumed. See also *Historical Statistics, Colonial Times to 1957*, series Y 319-332]

Effective years of revenue act and year act passed	Net income									
	$600	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
Liability [1] (dollars)										
Single person, no dependent:										
1913-1915 [2]—1913	------	------	------	------	20	50	70	270	2,520	25,020
1918—1918	------	------	60	120	240	650	950	3,840	35,150	323,150
1919-1920—1918	------	------	40	80	160	450	670	2,960	31,270	303,270
1928, 1930-1931—1928	------	------	6	17	40	101	154	1,099	15,844	115,844
1929 [3]—1928	------	------	2	6	13	52	90	922	14,930	110,930
1936-1939—1936, 1938 [4]	------	------	32	68	140	378	560	2,804	33,354	305,224
1944-1945—1944 [5]	23	115	345	585	1,105	2,035	2,755	10,590	69,870	444,350
1954-1963 [6]—1954 [7]	------	80	280	488	944	1,780	2,436	9,796	66,798	429,274
Married couple, no dependent:										
1913-1915 [2]—1913	------	------	------	------	10	40	60	260	2,510	25,010
1918—1918	------	------	------	60	180	530	830	3,720	35,030	323,030
1919-1920—1918	------	------	------	40	120	370	590	2,880	31,190	303,190
1928, 1930-1931—1928	------	------	------	------	17	56	101	1,024	15,769	115,769
1929 [3]—1928	------	------	------	------	6	22	52	862	14,870	110,870
1936-1939—1936, 1938 [4]	------	------	------	8	80	248	415	2,489	32,469	304,144
1944-1945—1944 [5]	3	15	245	475	975	1,885	2,585	10,295	69,435	443,895
1954-1963 [6] [8]—1954 [7]	------	------	160	360	760	1,416	1,888	6,724	52,776	403,548
Married couple, 2 dependents:										
1913-1915 [2]—1913	------	------	------	------	10	40	60	260	2,510	25,010
1918—1918	------	------	------	36	156	482	782	3,672	34,982	322,982
1919-1920—1918	------	------	------	24	104	338	558	2,848	31,158	303,158
1928, 1930-1931—1928	------	------	------	------	8	42	83	994	15,739	115,739
1929 [3]—1928	------	------	------	------	3	14	40	838	14,846	110,846
1936-1939—1936, 1938 [4]	------	------	------	------	48	184	343	2,327	31,997	303,668
1944-1945—1944 [5]	3	15	45	275	755	1,585	2,245	9,705	68,565	442,985
1954-1963 [6] [8]—1954 [7]	------	------	------	120	520	1,152	1,592	6,268	51,912	402,456
Effective rate [9] (percent)										
Single person, no dependent:										
1913-1915 [2]—1913	------	------	------	------	0.4	0.6	0.7	1.1	2.5	5.0
1918—1918	------	------	3.0	4.0	4.8	8.1	9.5	15.4	35.2	64.6
1919-1920—1918	------	------	2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
1928, 1930-1931—1928	------	------	0.3	0.6	0.8	1.3	1.5	4.4	15.8	23.2
1929 [3]—1928	------	------	0.1	0.2	0.3	0.7	0.9	3.7	14.9	22.2
1936-1939—1936, 1938 [4]	------	------	1.6	2.3	2.8	4.7	5.6	11.2	33.4	61.0
1944-1945—1944 [5]	3.8	11.5	17.3	19.5	22.1	25.4	27.6	42.4	69.9	88.9
1954-1963 [6]—1954 [7]	------	8.0	14.0	16.3	18.9	22.3	24.4	39.2	66.8	85.9
Married couple, no dependent:										
1913-1915 [3]—1913	------	------	------	------	0.2	0.5	0.6	1.0	2.5	5.0
1918—1918	------	------	------	2.0	3.6	6.6	8.3	14.9	35.0	64.6
1919-1920—1918	------	------	------	1.3	2.4	4.6	5.9	11.5	31.2	60.6
1928, 1930-1931—1928	------	------	------	------	0.3	0.7	1.0	4.1	15.8	23.2
1929 [3]—1928	------	------	------	------	0.1	0.3	0.5	3.5	14.9	22.2
1936-1939—1936, 1938 [4]	------	------	------	0.3	1.6	3.1	4.2	10.0	32.5	60.8
1944-1945—1944 [5]	0.5	1.5	12.3	15.8	19.5	23.6	25.9	41.2	69.4	88.8
1954-1963 [6] [8]—1954 [7]	------	------	8.0	12.0	15.2	17.7	18.9	26.9	52.8	80.7
Married couple, 2 dependents:										
1913-1915 [3]—1913	------	------	------	------	0.2	0.5	0.6	1.0	2.5	5.0
1918—1918	------	------	------	1.2	3.1	6.0	7.8	14.7	35.0	64.6
1919-1920—1918	------	------	------	0.8	2.1	4.2	5.6	11.4	31.2	60.6
1928, 1930-1931—1928	------	------	------	------	0.2	0.5	0.8	4.0	15.7	23.1
1929 [3]—1928	------	------	------	------	0.1	0.2	0.4	3.4	14.8	22.2
1936-1939—1936, 1938 [4]	------	------	------	------	1.0	2.3	3.4	9.3	32.0	60.7
1944-1945—1944 [5]	0.5	1.5	2.3	9.2	15.1	19.8	22.5	38.8	68.6	88.6
1954-1963 [6] [8]—1954 [7]	------	------	------	4.0	10.4	14.4	15.9	25.1	51.9	80.5

[1] Actual tax liability on selected net incomes and necessary assumptions.
[2] Mar. 1, 1913, to Dec. 31, 1915.
[3] Normal tax rates of 1928 Act were reduced for 1929 only by Joint Resolution of Congress, No. 133, approved in December 1929.
[4] Rates and exemptions for 1936 and 1938 Acts were identical and resulted in the same tax liabilities.
[5] Individual Income Tax Act of 1944. [6] Excludes self-employment tax.
[7] Internal Revenue Code of 1954. [8] Split-income basis.
[9] Tax liability divided by stated net income.

Source: Treasury Dept.; unpublished data.

No. 527. Individual Income Tax Returns With Adjusted Gross Income—Summary: 1940 to 1961

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Includes data from income tax returns of citizens and resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution. See *Historical Statistics, Colonial Times to 1957*, series Y 292-311, for related data]

ITEM	1940	1945	1950	1955	1959	1960	1961
TOTAL RETURNS							
Number of individual returns..1,000..	14,598	49,751	52,656	57,818	59,838	60,593	61,068
Taxable..1,000..	7,437	42,651	38,187	44,689	47,497	48,061	48,583
Nontaxable..1,000..	7,161	7,100	14,469	13,129	12,341	12,532	12,485
Adjusted gross income..$1,000,000..	[1] 36,310	120,301	179,874	249,429	306,617	316,558	330,936
Income tax [2]..$1,000,000..	1,441	17,050	18,375	29,614	38,645	39,464	42,225
Average per return:							
Income..dollars..	2,487	2,418	3,416	4,314	5,124	5,224	5,419
Income tax..dollars..	99	343	349	512	646	651	692
Income tax per capita of total population..dollars..	11	128	121	179	218	219	231
Percent of total population filing returns [3]	16.7	55.9	55.3	56.4	54.6	54.4	53.2
TAXABLE RETURNS							
Adjusted gross income..$1,000,000..	[1] 23,279	117,562	158,545	229,595	287,775	297,152	311,283
Amount of exemptions [4]..$1,000,000..	10,380	52,116	55,210	71,182	79,719	81,207	82,548
Taxable income..$1,000,000..	n.a.	n.a.	n.a.	127,889	166,385	171,462	181,635
Income tax after credits [2]..$1,000,000..	1,441	17,050	18,375	29,614	38,645	39,464	42,225
SOURCES OF INCOME (TOTAL RETURNS)							
Salaries, wages, commissions, etc. [5] $1,000,000..	27,654	91,658	138,956	200,580	247,122	257,684	266,720
Dividends, domestic and foreign [6]..$1,000,000..	2,930	[3] 3,906	6,131	7,820	9,316	9,470	9,845
Interest..$1,000,000..	981		1,583	2,556	4,359	5,013	5,628
Rents and royalties:							
Net income..$1,000,000..	1,146	1,758	3,184	3,660	3,943	4,147	4,170
Net loss..$1,000,000..		176	281	509	703	803	907
Business or profession: [7]							
Net profit..$1,000,000..	4,145	12,572	16,847	20,566	24,246	23,906	25,351
Net loss..$1,000,000..	131	350	840	1,297	1,704	1,828	1,777
Partnership:							
Net profit..$1,000,000..	1,549	7,196	8,554	9,531	10,197	9,726	9,702
Net loss..$1,000,000..	29	87	224	330	459	530	539
Sales of capital assets:							
Net gain..$1,000,000..	329	2,276	3,181	5,024	6,667	5,814	8,163
Net loss..$1,000,000..	379	182	314	358	504	674	625
Sales of property *other* than capital assets:							
Net gain..$1,000,000..	40	64	101	94	84	67	153
Net loss..$1,000,000..	38	70	132	121	111	106	148
Annuities and pensions..$1,000,000..		195	430	870	1,457	1,614	1,857
Estates and trusts:							
Income..$1,000,000..	756	946	1,690	565	634	671	666
Loss..$1,000,000..				13	23	22	33
Other sources [8]..$1,000,000..	748	595	1,009	793	2,095	2,407	2,710

n.a. Not available.
[1] Net income for 1940.
[2] Income and defense tax before credits for 1940; income tax after credits beginning 1945.
[3] Joint returns counted twice for percent of population filing.
[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] Beginning 1955, salaries after sick pay exclusion.
[6] Beginning 1955, dividends after exclusions.
[7] For 1950, business profit or loss after net operating loss deduction.
[8] Comprises all income subject to income tax not elsewhere listed; for 1945-1955, includes not more than $100 per return reported on Form W-2 of dividends, interest, and wages not subject to income tax withholding and, for 1959, not more than $200 per return reported on form 1040A. However, for 1955-1961, this income has been reduced by net operating loss deduction which is a component of adjusted gross income.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 528. Individual Income Returns and Taxes—States and Other Areas: 1950, 1960, and 1961

[**Number of returns in thousands; money figures in millions of dollars.** Aggregates in this table differ somewhat from those in other tables for individual returns with income because of a distinct weighting system for State data and, for 1960 and 1961, the inclusion of returns with no adjusted gross income]

State or other area	1950			1960			1961		
	Number of returns	Adjusted gross income	Income tax after credits	Number of returns	Adjusted gross income less deficit	Income tax after credits	Number of returns	Adjusted gross income less deficit	Income tax after credits
Total	52,665	180,065	18,390	61,025	315,832	39,545	61,498	330,074	42,271
New England	3,787	12,362	1,281	4,006	20,898	2,712	4,033	21,770	2,869
Maine	320	847	65	342	1,408	148	344	1,429	157
New Hampshire	210	578	49	233	1,078	125	236	1,130	133
Vermont	126	353	27	132	538	56	131	559	60
Massachusetts	1,931	6,309	650	2,004	10,509	1,362	2,013	10,835	1,411
Rhode Island	328	1,055	109	321	1,497	186	322	1,646	209
Connecticut	870	3,219	380	974	5,868	835	987	6,171	899
Middle Atlantic	12,193	43,705	4,714	12,910	71,993	9,401	12,932	74,926	10,173
New York	6,124	22,978	2,626	6,524	38,036	5,076	6,576	40,017	5,629
New Jersey	2,008	7,307	743	2,306	13,303	1,739	2,340	14,076	1,909
Pennsylvania	4,060	13,420	1,344	4,080	20,654	2,586	4,016	20,833	2,635
East North Central	11,887	42,319	4,402	12,705	69,834	9,084	12,629	70,753	9,320
Ohio	3,066	10,712	1,088	3,363	18,472	2,385	3,329	18,671	2,433
Indiana	1,464	4,817	450	1,566	8,022	997	1,568	8,142	1,020
Illinois	3,593	13,469	1,511	3,762	21,551	2,951	3,764	22,318	3,124
Michigan	2,477	9,205	968	2,624	14,822	1,908	2,580	14,630	1,892
Wisconsin	1,286	4,117	385	1,390	6,967	843	1,388	6,992	851
West North Central	4,923	15,320	1,393	5,264	24,002	2,813	5,281	25,349	3,026
Minnesota	1,076	3,429	300	1,155	5,483	641	1,176	5,902	691
Iowa	938	2,887	247	957	4,229	477	950	4,355	503
Missouri	1,346	4,346	438	1,472	7,115	884	1,468	7,374	939
North Dakota	199	549	41	207	737	75	205	756	73
South Dakota	215	558	41	226	783	77	229	900	91
Nebraska	479	1,474	135	509	2,204	263	512	2,415	302
Kansas	670	2,076	191	738	3,451	396	741	3,647	427
South Atlantic	6,224	19,405	1,800	8,027	37,219	4,302	8,158	39,002	4,618
Delaware	128	546	110	159	971	167	160	1,016	171
Maryland [1]	1,162	3,817	368	1,187	6,416	802	1,547	8,515	1,115
District of Columbia	374	1,418	176	342	1,851	273	(1)	(1)	(1)
Virginia	957	2,927	253	1,248	5,818	676	1,273	6,155	734
West Virginia	600	1,728	132	544	2,406	269	531	2,386	273
North Carolina	959	2,759	219	1,320	5,267	520	1,348	5,570	578
South Carolina	453	1,307	102	606	2,395	227	616	2,580	257
Georgia	771	2,308	192	1,055	4,712	517	1,079	4,926	554
Florida	822	2,595	254	1,566	7,383	851	1,604	7,854	936
East South Central	2,447	7,150	604	3,159	13,143	1,398	3,178	13,665	1,476
Kentucky	715	2,117	178	855	3,508	376	853	3,641	402
Tennessee	805	2,377	210	1,047	4,334	474	1,061	4,552	509
Alabama	635	1,836	148	825	3,618	384	826	3,743	399
Mississippi	292	820	67	432	1,683	164	438	1,729	166
West South Central	3,826	12,828	1,339	4,886	22,296	2,670	4,968	24,055	2,931
Arkansas	344	949	74	456	1,677	165	467	1,787	182
Louisiana	638	2,080	202	834	3,838	448	838	4,019	479
Oklahoma	607	1,925	181	723	3,205	364	731	3,421	404
Texas	2,238	7,874	883	2,873	13,576	1,693	2,932	14,828	1,866
Mountain	1,656	5,575	521	2,256	11,275	1,325	2,313	12,192	1,469
Montana	209	694	64	227	984	110	227	1,038	120
Idaho	191	580	45	216	962	104	218	1,005	107
Wyoming	101	353	34	116	566	71	116	593	72
Colorado	471	1,609	160	616	3,250	399	633	3,519	444
New Mexico	179	621	58	275	1,310	145	279	1,385	157
Arizona	214	748	75	403	2,115	254	422	2,295	275
Utah	225	712	53	289	1,438	153	297	1,606	175
Nevada	66	257	32	114	650	89	121	751	110
Pacific	5,722	21,402	2,336	7,645	44,548	5,772	7,832	47,664	6,317
Washington [2]	911	3,255	335	974	5,321	662	988	5,695	734
Oregon	553	2,005	206	610	3,145	383	612	3,186	392
California	4,078	15,558	1,740	5,769	34,493	4,517	5,929	37,041	4,955
Alaska [2]				58	394	56	64	408	56
Hawaii	180	584	55	234	1,195	154	239	1,334	180
Other areas [3]	(4)	(1)	(1)	167	626	69	176	698	83

[1] Puerto Rico and Virgin Islands included in Maryland for 1950; District of Columbia included in Maryland for 1961.
[2] Alaska included in Washington, 1950. [3] Returns with addresses outside the U.S.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 529. Individual Income and Employment Tax Receipts—States and Other Areas: 1960, 1962, and 1963

[**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	1962	1963	State or other area	1960	1962	1963
Total	**56,104**	**63,358**	**67,992**	**South Atlantic—Con.**			
				Georgia	669	772	857
New England	**3,456**	**3,939**	**4,174**	Florida	994	1,102	1,179
Maine	164	188	198	**East South Central**	**1,608**	**1,830**	**2,016**
New Hampshire	142	167	181	Kentucky	437	483	520
Vermont	68	79	85	Tennessee	552	645	716
Massachusetts	1,789	2,040	2,152	Alabama	436	483	528
Rhode Island	262	293	315	Mississippi	184	219	252
Connecticut	1,031	1,172	1,244	**West South Central**	**3,253**	**3,678**	**4,007**
Middle Atlantic	**15,215**	**17,418**	**18,200**	Arkansas	186	222	256
New York	9,395	10,989	11,386	Louisiana	515	545	594
New Jersey	1,830	2,109	2,263	Oklahoma	493	550	574
Pennsylvania	3,989	4,319	4,552	Texas	2,059	2,362	2,583
East North Central	**13,313**	**14,546**	**15,620**	**Mountain**	**1,864**	**2,151**	**2,313**
Ohio	3,540	3,789	3,908	Montana	122	131	141
Indiana	1,286	1,453	1,588	Idaho	127	145	154
Illinois	4,414	4,971	5,254	Wyoming	68	74	76
Michigan	3,035	3,197	3,572	Colorado	837	971	1,018
Wisconsin	1,038	1,137	1,207	New Mexico	167	185	199
West North Central	**3,866**	**4,322**	**4,610**	Arizona	252	305	332
Minnesota	946	1,074	1,146	Utah	186	214	236
Iowa	530	585	615	Nevada	104	126	156
Missouri	1,362	1,496	1,603	**Pacific**	**7,227**	**8,286**	**9,051**
North Dakota	88	91	105	Washington	791	912	1,037
South Dakota	94	114	122	Oregon	477	504	543
Nebraska	389	449	469	California	5,746	6,606	7,186
Kansas	457	513	551	Alaska	51	62	70
South Atlantic	**5,409**	**6,178**	**6,719**	Hawaii	163	203	216
Delaware	323	354	403				
Maryland [1]	1,506	1,742	1,867	**International Operations**	**169**	**219**	**239**
Virginia	715	838	925	Puerto Rico	28	41	50
West Virginia	253	266	281	Other	142	178	190
North Carolina	689	802	870				
South Carolina	260	307	337	**Undistributed**	**724**	**791**	**1,041**

[1] Includes collections for D.C.; separate data not available.

Source: Treasury Dept., Internal Revenue Service; *Annual Report of the Commissioner.*

No. 530. Individual Income Tax Returns With Adjusted Gross Income, by Adjusted Gross Income Classes: 1950, 1960, and 1961

[**Number of returns in thousands; money figures in millions of dollars.** Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Includes data from income tax returns of citizens and resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution]

Adjusted gross income class	Number of returns			Adjustde gross income			Income tax after credits		
	1950	1960	1961	1950	1960	1961	1950	1960	1961
Total	**52,656**	**60,593**	**61,068**	**179,874**	**316,558**	**330,936**	**18,375**	**39,464**	**42,225**
Under $600	3,780	3,991	3,969	1,265	1,306	1,283			
$600 to $999	3,582	2,993	3,019	2,880	2,381	2,409	40	39	41
$1,000 to $1,499	5,077	3,942	3,937	6,351	4,887	4,885	197	188	190
$1,500 to $1,999	5,473	3,415	3,328	9,579	5,972	5,808	413	302	292
$2,000 to $2,499	5,643	3,405	3,332	12,704	7,660	7,491	648	447	437
$2,500 to $2,999	5,786	3,519	3,413	15,902	9,673	9,373	891	648	620
$3,000 to $3,999	9,837	6,877	6,695	34,107	24,033	23,410	2,177	1,886	1,840
$4,000 to $4,999 [1]	5,985	6,867	6,583	26,708	30,882	29,620	2,044	2,764	2,639
$5,000 to $9,999	6,115	20,266	20,784	39,046	140,032	144,984	3,984	15,362	15,936
$10,000 to $14,999	679	3,642	4,125	8,149	42,805	48,553	1,157	6,159	6,951
$15,000 to $19,999	256	786	890	4,397	13,400	15,151	758	2,290	2,577
$20,000 to $49,999	359	765	854	10,536	21,926	24,532	2,503	4,993	5,612
$50,000 to $99,999	63	101	110	4,193	6,661	7,268	1,517	2,273	2,484
$100,000 to $199,999	16	19	22	2,063	2,451	2,951	942	1,001	1,206
$200,000 to $499,999	4	5	6	1,141	1,384	1,750	603	607	764
$500,000 to $999,999	1	1	1	419	494	663	240	226	297
$1,000,000 and over	(2)	(2)	(2)	433	611	806	261	281	342

[1] For 1950, includes nontaxable returns with income of $5,000 or more. [2] Less than 500.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 531. Revenue Act of 1964—Full-Year Effect on Families and Individuals, by Adjusted Gross Income Classes

[In millions of dollars, except percent. Amounts of adjusted gross income, tax, and tax changes exclude capital gains taxed at alternative rate]

Adjusted gross income classes [1]	Estimated taxable income	Previous law		Revenue Act of 1964			
		Tax liability	Taxable income after tax	Tax liability	Taxable income after tax		Percent decrease in taxes
					Amount	Percent increase	
Total	**350,320**	**47,420**	**302,900**	**38,240**	**312,080**	**3.0**	**19.4**
Less than $3,000	18,280	1,450	16,830	885	17,395	3.4	39.0
$3,000 to $4,999	42,930	4,030	38,900	2,945	39,985	2.8	26.9
$5,000 to $9,999	163,050	18,300	144,750	14,525	148.525	2.6	20.6
$10,000 to $19,999	84,540	12,710	71,830	10,550	73,990	3.0	17.0
$20,000 to $49,999	29,720	6,760	22,960	5,715	24,005	4.6	15.5
$50,000 and over	11,800	4,170	7,630	3,620	8,180	7.2	13.2

[1] At 1963 income levels, excluding capital gains.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, March 1964. Data from Treasury Dept.

No. 532. Individual Income Tax Returns With Adjusted Gross Income—Sources of Income, by Adjusted Gross Income Classes: 1961

[In millions of dollars. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Includes data from income tax returns of citizens and resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution]

Item	Total	Under $5,000	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $49,999	$50,000 to $199,999	$200,000 to $999,999	$1,000,000 and over
Salaries after sick pay	266,720	70,751	131,134	50,332	11,019	3,190	275	19
Dividends after exclusions	9,845	989	1,289	1,847	2,441	2,144	829	305
Interest	5,628	1,679	1,508	1,189	827	351	63	11
Rents and royalties:								
Net income	4,170	1,354	1,008	801	673	283	46	4
Net loss	907	265	323	163	87	48	18	2
Business or profession: [1]								
Net profit	25,351	6,954	6,793	5,612	4,810	1,141	36	5
Net loss	1,777	826	404	182	173	126	52	14
Partnership:								
Net profit	9,702	1,016	1,821	2,280	2,934	1,437	193	21
Net loss	539	101	105	106	102	77	38	11
Sales of capital assets:								
Net gain	8,163	924	1,121	1,376	1,603	1,630	1,044	465
Net loss	625	190	198	146	75	15	(2)	(2)
Sales of property other than capital assets:								
Net gain	153	56	48	30	13	5	(2)	(2)
Net loss	148	56	41	20	18	9	2	(2)
Annuities and pensions	1,857	1,057	453	201	99	41	6	(2)
Estates and trusts:								
Income	666	108	137	153	144	94	25	3
Loss	33	5	13	5	5	3	1	(2)
Other sources [3]	2,710	835	756	506	428	180	7	[4] 2
Adjusted gross income	330,936	84,279	144,984	63,704	24,532	10,219	2,412	806

[1] Business profit and loss without deduction for net operating loss.
[2] Less than $500,000.
[3] Includes all income subject to income tax not elsewhere tabulated and $113 million of wages, dividends, and interest not exceeding $200 per return reported on Form 1040A, all of which was reduced by net operating loss deduction reported on Form 1040.
[4] Negative.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income*.

No. 533. Corporation Income Tax Returns—Summary: 1940 to 1961

[**Money figures in millions of dollars.** Represents returns covering accounting periods ending between July 1 of year shown and July 1 of following year. Includes Alaska and Hawaii; based on income tax retunrs as filed, prior to audit adjustments and other changes made after filing. All corporations are required to file returns except those specifically exempt, such as fraternal, civic, and charitable organizations not operating for profit. Excludes returns of inactive corporations. Includes data from returns of small business corporations which after September 2, 1958, could elect to be taxed through shareholders. Beginning 1958, income tax shown excludes tax on profits of corporations making this election. See source publications for changes in law affecting comparability of historical data. Beginning 1955, based on a probability sample. Corporate data based on income tax returns appear on pp. 493–495, 498, and 847. See also *Historical Statistics, Colonial Times to 1957*, series Y 280–291]

ITEM	1940	1945	1950	1955	1958	1959	1960	1961
Returns with and without net income:								
Number of returns	473,042	421,125	629,314	807,303	990,381	1,074,120	1,140,574	1,190,286
Total compiled receipts [1]	148,237	255,448	458,130	642,248	735,338	816,800	849,132	873,178
Net income less deficit [2]	8,919	21,139	42,613	47,478	38,523	46,797	43,505	45,894
Total tax liability	[3] 2,549	10,795	17,317	21,741	18,814	22,525	21,866	22,188
Income tax	[3] 2,144	4,183	15,929	21,741	18,814	22,525	21,866	22,188
Excess profits tax	405	6,612	1,387	----	----	----	----	----
Distributions to stockholders in cash and assets other than own stock	6,089	6,081	11,553	13,592	14,952	16,242	17,193	18,038
Returns with net income:								
Number of returns	220,977	303,019	426,283	513,270	611,131	670,581	670,239	715,589
Total compiled receipts [1]	125,180	239,046	430,688	584,975	632,343	719,416	724,451	750,599
Net income [2]	11,203	22,165	44,141	50,329	43,490	51,651	50,382	52,401
Total tax liability	[3] 2,549	10,795	17,317	21,741	18,814	22,525	21,866	22,188
Income tax	[3] 2,144	4,183	15,929	21,741	18,814	22,525	21,866	22,188
Excess profits tax	405	6,612	1,387	----	----	----	----	----
Distributions to stockholders in cash and assets other than own stock	5,888	5,918	11,455	13,401	14,498	15,797	16,607	17,354
Returns without net income:								
Number of returns	*252,065*	*118,106*	*203,031*	*294,033*	*379,250*	*403,539*	*470,335*	*474,697*
Total compiled receipts [1]	23,056	16,402	27,442	57,273	102,995	97,384	124,681	122,579
Deficit [2]	2,284	1,026	1,527	2,851	4,967	4,854	6,877	6,507
Distributions to stockholders in cash and assets other than own stock	200	163	98	192	454	445	586	684
Inactive corporations, number of returns	43,741	33,335	36,678	34,822	42,251	45,715	47,068	50,473
Returns with excess profits tax: [4]								
Number of returns	13,440	52,097	50,301	----	----	----	----	----
Excess profits net income	2,998	14,165	25,654	----	----	----	----	----
Adjusted excess profits net income	912	8,368	8,985	----	----	----	----	----

[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 (or deficit) is gross *taxable* income less allowable current year deductions except statutory deductions for dividends and Western Hemisphere trade corporations. Excludes tax-exempt Government interest, which is included in total compiled receipts. [3] Includes defense tax.
[4] For tax reported, see above.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 534. U.S. Savings Bonds—Amounts Outstanding, Sales, Accrued Discount, and Redemptions: 1935 to 1963

[**In millions of dollars.** As of December 31. Includes data for Series A to D; these series have not been issued since April 1941]

YEAR	Amounts outstanding at end of period [1]	Funds received from sales	Accrued discounts	Redemptions [2]	YEAR	Amounts outstanding at end of period [1]	Funds received from sales	Accrued discounts	Redemptions [2]
1935–41	6,140	6,486	201	547	1950	58,019	6,074	1,104	5,840
1942	15,050	9,157	102	349	1955	57,924	6,276	1,216	7,301
1943	27,363	13,729	169	1,585	1960	47,159	4,350	1,262	6,732
1944	40,361	16,044	295	3,341	1962	47,535	4,278	1,397	5,602
1945	48,183	12,937	484	5,558	1963	48,827	4,760	1,423	5,021

[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. 535. Public and Private Debt: 1930 to 1963

[**In billions of dollars.** Data as of end of calendar year except State and local government debt as of June 30. Alaska and Hawaii are included in many of the components. See text, p. 385. See also *Historical Statistics, Colonial Times to 1957*, series X 423-434]

Year	Public and private, total	Public			Private						
		Total [1]	Federal [1]	State and local [2]	Total	Corporate		Individuals and noncorporate			
						Long-term [3]	Short-term [3]	Mortgage		Nonmortgage	
								Farm	Nonfarm	Farm [4]	Nonfarm [5]
GROSS DEBT											
1930	214.3	35.8	17.3	18.5	178.5	61.1	46.3	9.4	32.0	2.4	27.3
1935	200.2	61.0	41.7	19.3	139.2	52.0	37.8	7.4	24.7	1.5	15.7
1940	215.8	73.8	53.6	20.2	142.0	51.2	37.7	6.5	26.0	2.6	17.9
1945	463.3	309.2	292.6	16.6	154.1	45.3	54.2	4.8	27.0	2.5	20.4
1948	498.6	276.7	258.0	18.7	221.9	62.8	76.0	5.3	45.1	5.5	27.3
1949	520.3	287.0	266.1	20.9	233.3	67.7	71.8	5.6	50.6	6.4	31.2
1950	566.4	290.6	266.4	24.2	275.8	72.2	94.9	6.1	59.4	6.2	37.2
1951	607.5	297.2	270.2	27.0	310.3	79.9	110.8	6.6	67.4	7.0	38.8
1952	646.0	308.9	279.3	29.6	337.1	88.0	113.5	7.2	75.2	8.0	45.2
1953	683.9	322.0	289.3	32.7	361.9	93.9	117.6	7.8	83.8	9.1	49.7
1954	714.1	332.3	294.4	37.9	381.8	99.5	116.8	8.3	94.6	9.3	53.3
1955	786.4	345.0	301.8	43.2	441.3	108.1	142.9	9.1	108.7	9.7	62.8
1956	831.1	348.5	300.5	48.0	482.6	120.3	154.6	9.9	121.2	9.6	66.9
1957	867.3	354.2	301.7	52.5	513.1	134.9	157.2	10.5	131.6	9.8	69.2
1958	916.8	367.8	310.6	57.2	549.0	146.0	163.5	11.3	144.6	12.1	71.6
1959	986.1	384.3	321.9	62.4	601.8	156.0	181.7	11.3	160.8	11.7	80.3
1960	1,037.2	389.2	322.1	67.1	648.0	168.0	193.6	12.8	174.5	12.3	86.9
1961	1,098.8	402.7	330.2	72.5	696.1	180.4	205.5	13.9	190.4	13.6	92.4
1962	1,177.9	421.2	340.3	80.9	756.7	195.1	220.1	15.2	210.6	15.0	100.8
1963	1,260.4	434.5	347.8	86.7	825.9	211.5	236.2	16.8	234.2	16.4	110.8
NET DEBT											
1930	191.0	30.6	16.5	14.1	160.4	51.1	38.2	9.4	32.0	2.4	27.3
1935	174.7	50.5	34.4	16.6	124.2	43.6	31.2	7.4	24.7	1.5	15.7
1940	189.9	61.3	44.8	16.5	128.6	43.7	31.9	6.5	26.0	2.6	17.9
1945	406.3	266.4	252.7	13.7	139.9	38.3	47.0	4.8	27.0	2.5	20.4
1948	433.6	232.7	216.5	16.2	200.9	52.5	65.3	5.3	45.1	5.5	27.3
1949	448.4	236.7	218.6	18.1	211.7	56.5	61.5	5.6	50.6	6.4	31.2
1950	490.3	239.4	218.7	20.7	250.9	60.1	81.9	6.1	59.4	6.2	37.2
1951	524.0	241.8	218.5	23.3	282.2	66.6	95.9	6.6	67.4	7.0	38.8
1952	555.2	248.7	222.9	25.8	306.5	73.3	97.7	7.2	75.2	8.0	45.2
1953	586.5	256.7	228.1	28.6	329.8	78.3	101.2	7.8	83.8	9.1	49.7
1954	612.0	263.6	230.2	33.4	348.4	82.9	100.0	8.3	94.6	9.3	53.3
1955	672.3	269.8	231.5	38.4	402.5	90.0	122.2	9.1	108.7	9.7	62.8
1956	707.5	268.1	225.4	42.7	439.4	100.1	131.7	9.9	121.2	9.6	66.9
1957	738.9	271.1	224.4	46.7	467.8	112.1	134.6	10.5	131.6	9.8	69.2
1958	782.6	283.6	232.7	50.9	499.1	121.2	138.4	11.3	144.6	12.1	71.6
1959	846.2	298.8	243.2	55.6	547.4	129.3	154.0	11.3	160.8	11.7	80.3
1960	890.2	301.0	241.0	60.0	589.2	139.1	163.6	12.8	174.5	12.3	86.9
1961	946.4	313.1	248.1	65.0	633.3	149.4	173.6	13.9	190.4	13.6	92.4
1962	1,018.7	329.7	255.9	73.7	689.0	161.4	186.0	15.2	210.6	15.0	100.8
1963	1,093.9	340.7	261.2	79.5	752.8	174.9	199.6	16.8	234.2	16.4	110.8

[1] Includes categories of debt not subject to statutory debt limit. Net Federal debt defined as gross debt outstanding less Federal Government securities held by Federal agencies and trust funds, and Federal agency securities held by U.S. Treasury and other Federal agencies; it thus equals Federal Government and agency debt held by the public.

[2] Includes State loans to local units.

[3] Long-term debt, original maturity of 1 year or more from date of issue; short-term, less than 1 year.

[4] Debt of farmers and farm cooperatives to institutional lenders and Federal Government lending agencies; farmers' financial and consumer debt included under "nonfarm" category.

[5] Comprises debt incurred for commercial (nonfarm), financial, and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Dept. of Commerce, Office of Business Economics (based on data from various governmental agencies) *Survey of Current Business*, July 1960, May 1963, and May 1964.

No. 536. Public Debt of the Federal Government: 1900 to 1963

[Money figures in millions of dollars, except per capita in dollars. 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 368-379]

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	$16.60	1,023	40	7.7	1940	42,968	$325.23	42,376	1,041	11.5
1905	1,132	13.51	895	25	4.3	1941	48,961	367.09	48,387	1,111	8.4
1910	1,147	12.41	913	21	3.1	1942	72,422	537.13	71,968	1,260	3.7
1915	1,191	11.85	970	23	3.0	1943	136,696	999.83	135,380	1,808	2.3
1916	1,225	12.02	972	23	3.1	1944	201,003	1,452.44	199,543	2,609	2.7
1917	2,976	28.77	2,713	25	1.3	1945	258,682	1,848.60	256,357	3,617	3.7
1918	12,455	119.13	12,198	190	1.5	1946	269,422	1,905.42	268,111	4,722	7.8
1919	25,485	242.56	25,237	619	3.3	1947	258,286	1,792.05	255,113	4,958	12.7
1920	24,299	228.23	24,063	1,020	15.9	1948	252,292	1,720.71	250,063	5,211	15.8
1921	23,977	220.91	23,739	999	19.5	1949	252,770	1,694.75	250,762	5,339	13.5
1922	22,963	208.65	22,710	991	29.4						
1923	22,350	199.64	22,007	1,056	32.0	1950	257,357	1,696.61	255,209	5,750	14.5
1924	21,251	186.23	20,981	941	30.9	1951	255,222	1,654.25	252,852	5,613	12.7
1925	20,516	177.12	20,211	882	28.8	1952	259,105	1,650.91	255,863	5,859	9.0
1926	19,643	167.32	19,384	832	26.9	1953	266,071	1,667.54	263,946	6,504	8.8
1927	18,512	155.51	18,253	787	26.5	1954	271,260	1,670.44	268,910	6,382	9.4
1928	17,604	146.09	17,318	732	23.6	1955	274,374	1,660.10	271,741	6,370	9.9
1929	16,931	139.04	16,639	678	20.6	1956	272,751	1,621.35	269,883	6,787	10.2
1930	16,185	131.51	15,922	659	19.2	1957	270,527	1,579.46	268,486	7,244	10.4
1931	16,801	135.45	16,520	612	17.1	1958	276,343	1,586.78	274,698	7,607	10.6
1932	19,487	156.10	19,161	599	12.9	1959	284,706	1,606.10	281,833	7,593	9.4
1933	22,539	179.48	22,158	689	14.9						
1934	27,053	214.07	26,480	757	11.3	1960	286,331	1,584.77	283,241	9,180	11.9
1935	28,701	225.55	27,645	821	12.6	1961	288,971	1,572.70	285,672	8,957	10.9
1936	33,779	263.79	32,989	749	8.8	1962	298,201	1,598.15	294,442	9,120	10.3
1937	36,425	282.75	35,800	866	11.2	1963	305,860	1,615.93	301,954	9,895	10.6
1938	37,165	286.27	36,576	926	13.6						
1939	40,440	308.98	39,886	941	10.6						

YEAR	INTEREST-BEARING DEBT										
	Total	Public issues									Special issues
		Marketable					Nonmarketable				
		Bills	Certificates	Notes	Treasury bonds [4]	Other bonds [5]	U.S. savings bonds	Treasury savings notes	Treasury bonds, investment series	Other bonds [6]	
1940	42,376	1,302	----	6,383	26,555	196	2,905	----	----	261	4,775
1945	256,357	17,041	34,136	23,497	106,449	196	45,586	10,136	----	505	18,812
1950	255,209	13,533	18,418	20,404	102,795	160	57,536	8,472	954	582	32,356
1952	256,863	17,219	28,423	18,963	75,660	142	57,685	6,612	14,046	373	37,739
1953	263,946	19,706	15,854	30,425	81,225	124	57,886	4,453	13,288	447	40,538
1954	268,910	19,515	18,405	31,960	80,378	96	58,061	5,079	12,775	411	42,229
1955	271,741	19,514	13,836	40,729	81,057	71	58,365	1,913	12,589	417	43,250
1956	269,883	20,808	16,303	35,952	81,840	50	57,497	----	12,009	310	45,114
1957	268,486	23,420	20,473	30,973	80,789	50	54,622	----	11,135	196	46,827
1958	274,698	22,406	32,920	20,416	90,883	50	51,984	----	9,621	171	46,246
1959	281,833	32,017	33,843	27,314	84,803	50	50,503	----	8,365	183	44,756
1960	283,241	33,415	17,650	51,483	81,247	50	47,544	----	6,783	170	44,898
1961	285,672	36,723	13,338	56,257	80,330	----	47,514	----	5,830	136	45,049
1962	294,442	42,036	13,547	65,464	75,925	----	47,607	----	4,727	1,097	44,939
1963	301,954	47,230	22,169	52,145	81,964	----	48,314	----	3,921	1,410	44,801

[1] Based on estimated population for U.S., as of July 1 of each year; beginning 1959, includes 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.

[4] Bank eligible bonds; for 1945–54 also includes bank restricted bonds.

[5] Comprises postal savings and Panama Canal bonds, and prior to 1947, also conversion bonds.

[6] Comprises depositary bonds, and adjusted service bonds until they matured on June 15, 1945. Also includes Armed Forces leave bonds for 1947–51; Treasury bonds, Rural Electrification Administration series, beginning 1961; certificates of indebtedness, foreign series, and foreign currency series, beginning 1962; treasury notes, foreign series; and treasury bonds, foreign currency series, beginning 1963.

Source: Treasury Dept.; *Annual Report of the Secretary*, Statement of the Public Debt. In *Daily Statement of the U.S. Treasury*, and *Treasury Bulletin*.

No. 537. Estimated Ownership of Federal Securities: 1940 to 1963

[**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	1961	1962	1963
Total outstanding	50.9	278.7	256.7	280.8	290.4	296.5	304.0	310.1
Commercial banks [1]	17.3	90.8	61.8	62.0	62.1	67.2	67.2	64.1
Federal Reserve banks	2.2	24.3	20.8	24.8	27.4	28.9	30.8	33.6
U.S. Government investment accounts	7.6	27.0	39.2	51.7	55.1	54.5	55.6	58.0
Private nonbank investors	23.9	136.6	134.9	142.3	145.8	145.9	150.4	154.4
Individuals [2]	10.6	64.1	66.3	64.7	64.7	65.0	65.2	66.8
Savings bonds	2.8	42.9	49.6	50.3	45.6	46.4	46.9	48.0
Other securities	7.8	21.2	16.7	14.5	19.1	18.5	18.3	18.8
Insurance companies	6.9	24.0	18.7	14.6	11.9	11.4	11.5	11.0
Mutual savings banks	3.2	10.7	10.9	8.5	6.3	6.1	6.1	5.8
Corporations [3]	2.0	22.2	19.7	23.5	20.1	19.7	20.1	20.7
State and local governments	.5	6.5	8.8	15.4	18.7	18.7	19.5	20.8
Foreign and international [4]	.2	2.4	4.3	7.5	13.0	13.4	15.3	16.0
Other [5]	.5	6.6	6.2	8.1	11.2	11.6	12.7	13.2
PERCENT DISTRIBUTION								
Total outstanding	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Commercial banks [1]	34.0	32.6	24.1	22.1	21.4	22.7	22.1	20.7
Federal Reserve banks	4.3	8.7	8.1	8.8	9.4	9.7	10.1	10.8
U.S. Government investment accounts	14.9	9.7	15.3	18.4	19.0	18.4	18.3	18.7
Private nonbank investors	47.0	49.0	52.6	50.7	50.2	49.2	49.5	49.8
Individuals [2]	20.8	23.0	25.8	23.0	22.3	21.9	21.4	21.5
Savings bonds	5.5	15.4	19.3	17.9	15.7	15.7	15.4	15.5
Other securities	15.3	7.6	6.5	5.2	6.6	6.2	6.0	6.0
Insurance companies	13.6	8.6	7.3	5.2	4.1	3.8	3.8	3.6
Mutual savings banks	6.3	3.8	4.2	3.0	2.2	2.1	2.0	1.9
Corporations [3]	3.9	8.0	7.7	8.4	6.9	6.6	6.6	6.7
State and local governments	1.0	2.3	3.4	5.5	6.4	6.3	6.4	6.7
Foreign and international [4]	0.4	0.9	1.7	2.7	4.5	4.5	5.0	5.2
Other [5]	1.0	2.4	2.4	2.9	3.9	3.9	4.2	4.3

[1] Consists of commercial banks, trust companies, and stock savings banks in the U.S. and outlying areas.
[2] Includes partnerships and personal trust accounts.
[3] Exclusive of banks and insurance companies.
[4] Consists of the investments of foreign balances and international accounts in the U.S.
[5] Consists of savings and loan associations, nonprofit institutions, corporate pension trust funds, and dealers and brokers.

Source: Treasury Dept.; *Treasury Bulletin.*

No. 538. Marketable Interest-Bearing Public Debt, by Maturity Classes and Average Length: 1950 to 1963

[**In millions of dollars, except percent.** As of June 30. All issues classified to final maturity except partially tax-exempt bonds, which are classified to earliest call date]

YEAR	Total amount outstanding	MATURITY CLASSES					Average length
		Within 1 year	1 to 5 years	5 to 10 years	10 to 20 years	20 years and over	
1950	155,310	42,338	51,292	7,792	28,035	25,853	8 yrs. 2 mos.
1955	155,206	49,703	39,107	34,253	28,613	3,530	5 yrs. 10 mos.
1957	155,705	71,952	40,669	12,328	26,407	4,349	4 yrs. 9 mos.
1958	166,675	67,782	42,557	21,476	27,652	7,208	5 yrs. 3 mos.
1959	178,027	72,958	58,304	17,052	21,625	8,088	4 yrs. 7 mos.
1960	183,845	70,467	72,844	20,246	12,630	7,658	4 yrs. 4 mos.
1961	187,148	81,120	58,400	26,435	10,233	10,960	4 yrs. 6 mos.
1962	196,072	88,442	57,041	26,049	9,319	15,221	4 yrs. 11 mos.
1963	203,508	85,294	58,026	37,385	8,360	14,444	5 yrs. 1 mo.
PERCENT DISTRIBUTION							
1950	100.0	27.3	33.0	5.0	18.1	16.6	
1955	100.0	32.0	25.2	22.1	18.4	2.3	
1957	100.0	46.2	26.1	7.9	17.0	2.8	
1958	100.0	40.7	25.5	12.9	16.6	4.3	
1959	100.0	41.0	32.8	9.6	12.1	4.5	
1960	100.0	38.3	39.6	11.0	6.9	4.2	
1961	100.0	43.3	31.2	14.1	5.5	5.9	
1962	100.0	45.1	29.1	13.3	4.8	7.8	
1963	100.0	41.9	28.5	18.4	4.1	7.1	

Source: Treasury Dept.; *Treasury Bulletin.*

No. 539. Interest-Bearing Government Securities Outstanding, by Tax Status and Issuer: 1935 to 1963

[**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]

Year	Total outstanding	Tax status					Issuer		
		Tax-exempt			Taxable [3]	U.S. Govt. special issues	U.S. Govt.[4]	Federal instrumentalities [5]	State and local governments [6]
		Total	Wholly [1]	Partially [2]					
1935	53,283	52,650	34,446	18,204	----------	633	31,768	2,399	19,116
1940	70,117	65,327	30,240	35,087	15	4,775	47,874	2,199	20,044
1945	274,191	42,847	17,191	25,656	212,532	18,812	256,766	1,008	16,417
1950	279,776	36,841	23,964	12,877	210,579	32,356	255,226	746	23,804
1955	316,363	46,220	42,834	3,386	226,893	43,250	271,785	1,815	42,763
1957	324,133	54,535	52,131	2,404	222,771	46,827	268,592	3,460	52,081
1958	335,365	58,325	56,840	1,485	230,794	46,246	274,798	3,777	56,790
1959	348,749	63,520	62,035	1,485	240,473	44,756	281,944	4,820	61,985
1960	356,075	67,960	66,475	1,485	243,216	44,899	283,380	6,270	66,425
1961	363,049	73,215	71,730	1,485	244,791	45,043	285,911	5,408	71,730
1962	381,800	81,616	80,131	1,485	255,245	44,939	294,886	6,783	80,131
1963	395,942	85,915	85,915	--------	265,226	44,801	302,559	7,468	85,915

[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. Includes Federal land bank bonds only through June 30, 1945. Excludes stocks and interagency loans.
[6] Wholly tax-exempt. Includes governments of outlying areas. Excludes obligations of Philippines after June 30, 1945, and Puerto Rico after June 30, 1952.

Source: Treasury Dept.; *Annual Report of the Secretary.*

No. 540. Civilian Employment and Payrolls of the Federal Government, by Branch: 1930 to 1964

[Includes data for employees in Alaska, Hawaii, outlying areas of the U.S., and in foreign countries. Monthly employment figures represent number in active-duty status as of last day of month, including intermittent employees who worked during month. Annual employment figures are averages of monthly figures. Payrolls are totals for calendar year or month, as indicated. Excludes employees of Central Intelligence Agency and, beginning August 1959, those of the National Security Agency, for security reasons. Employees of General Accounting Office and Government Printing Office included with legislative branch. See *Historical Statistics, Colonial Times to 1957*, series Y 241-250, for employment for years ending June 30]

Year and month	Employment (1,000)				Payrolls ($1,000,000)			
	Total [1]	Executive [1]	Legislative	Judicial	Total [1]	Executive [1]	Legislative	Judicial
1930	592	580	11	2	1,092	1,061	25	6
1935	805	790	14	2	1,381	1,344	31	6
1940	1,053	1,033	17	2	1,908	1,860	40	8
1945	3,526	3,496	27	3	8,019	7,933	77	10
1950	2,079	2,052	23	4	6,966	6,846	101	19
1952	2,603	2,577	23	4	10,037	9,907	109	21
1953	2,567	2,541	22	4	10,009	9,880	109	21
1954	2,424	2,398	22	4	9,686	9,553	110	22
1955	2,402	2,376	22	4	10,295	10,146	122	26
1956	2,416	2,390	22	4	10,845	10,688	129	28
1957	2,422	2,395	22	5	11,199	11,036	133	30
1958	2,389	2,362	22	5	12,181	12,004	143	34
1959	2,393	2,366	23	5	12,541	12,358	148	34
1960	[2] 2,430	[2] 2,403	23	5	[2] 13,242	[2] 13,052	154	36
1961	2,441	2,412	23	5	14,074	13,872	164	39
1962	2,505	2,476	24	6	14,919	14,704	172	43
1963	2,525	2,496	24	6	15,947	15,718	183	46
March	2,503	2,474	24	6	1,272	1,253	15	4
June	2,528	2,498	25	6	1,238	1,219	15	4
September	2,510	2,480	24	6	1,288	1,269	15	4
December	2,650	2,620	24	6	1,429	1,410	15	4
1964, March	2,490	2,460	24	6	1,373	1,353	16	4

[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. 541. Civilian Employment in the Federal Government—Summary: 1950 to 1963

[**In thousands, except percent.** As of December 31. Excludes Central Intelligence Agency; temporary Christmas help of the Post Office Department; beginning 1960, National Security Agency; and, beginning 1962, Public Works Acceleration Act employees. Distribution by sex is estimated]

Item	United States [1]					Washington, D.C., standard metropolitan statistical area [2]				
	1950	1955	1960	1962	1963	1950	1955	1960	1962	1963
Paid employment	2,020	2,153	2,213	2,325	2,328	238	227	236	255	263
Male	1,544	1,639	1,668	1,754	1,757	132	131	140	153	158
Female	476	514	545	570	571	106	96	96	102	105
Percent female	24	24	25	25	25	44	42	41	40	40
Full time	1,854	2,035	2,084	2,209	2,206	234	224	231	250	257
Other	166	118	129	116	122	4	3	5	6	6
Competitive service	1,859	1,965	2,041	2,140	2,137	211	193	202	217	223
Career	1,457	1,565	1,676	1,724	1,738	177	158	162	165	167
Career-conditional		246	251	308	296		21	33	43	46
Temporary and indefinite	402	154	114	108	103	34	14	8	9	9
Excepted service [3]	161	189	172	185	191	27	34	34	38	40
Permanent	134	101	100	106	108	25	28	26	28	30
Other	27	87	72	79	84	2	6	8	9	10
White-collar	1,448	1,492	1,639	1,740	1,768	208	187	198	218	225
Blue-collar	572	661	574	584	560	30	41	38	38	38
Uncompensated employees on rolls	85	99	108	113	111	2	3	3	2	2

[1] Beginning 1960, includes Alaska and Hawaii.
[2] See footnote 1, table 545.
[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. 542. Paid Civilian Employment in the Federal Government, by Agency: 1955 to 1964

[As of June 30, except where noted. See headnote, table 540. See also *Historical Statistics, Colonial Times to 1957*, series Y 241–250]

Agency	1955	1959	1960	1961	1962	1963	1964 [1]
All agencies	2,397,309	2,382,807	2,398,704	2,435,804	2,514,197	2,527,960	2,491,791
Legislative branch	21,711	22,853	22,886	23,621	23,974	24,523	24,182
Judicial branch	4,136	4,900	4,992	5,158	5,568	5,738	5,754
Executive branch	2,371,462	2,355,054	2,370,826	2,407,029	2,484,654	2,497,706	2,461,855
Executive Office of the President:							
White House Office	290	405	446	411	467	388	364
Bureau of the Budget	444	431	434	485	495	510	478
Executive Mansion and Grounds	70	72	70	71	77	77	78
National Security Council	28	65	65	56	44	39	43
Office of Emergency Planning	272	1,758	1,833	1,768	[2] 512	477	354
Office of Science and Technology						68	64
All other	63	39	39	47	81	100	135
Executive departments:							
Agriculture	85,503	97,220	98,694	102,557	110,511	[3] 115,779	[3] 98,390
Commerce	46,077	32,224	[4] 49,300	[4] 30,337	[4] 31,417	[4] 32,343	[4] 30,673
Defense:							
Office of the Secretary	1,954	1,756	1,865	1,960	1,883	2,232	2,085
Department of the Army	461,986	405,848	390,046	390,761	393,849	[3] 375,932	[3] 368,539
Department of the Navy	410,564	357,108	347,760	346,310	348,056	343,970	336,486
Department of the Air Force	312,076	313,466	307,449	303,376	306,181	296,982	299,152
Other Defense activities					19,574	30,891	35,564
Health, Education, and Welfare	40,405	59,099	61,641	70,335	77,242	81,062	81,893
Interior	54,322	54,991	56,111	58,748	63,354	[3] 72,518	[3] 63,864
Justice	30,686	29,987	30,942	31,262	32,056	32,081	31,624
Labor	5,051	5,922	7,096	7,465	8,951	9,567	9,209
Post Office	511,613	549,951	562,868	582,447	588,477	587,161	589,794
State	20,969	35,783	37,866	[5] 38,788	[5] 40,216	[5] 42,411	[5] 42,272
Treasury	79,180	76,011	76,179	79,970	83,036	86,579	86,192
Independent agencies:							
American Battle Monuments Comm.	775	513	461	446	443	422	413
Arms Control and Disarmament Agency						153	166
Atomic Energy Commission	6,076	6,855	6,907	6,846	6,863	7,120	7,249
Board of Governors, Federal Reserve System	588	607	598	600	599	622	619
Canal Zone Government	2,487	2,608	2,625	2,619	2,682	2,814	3,020

See footnotes at end of table.

No. 542. Paid Civilian Employment in the Federal Government, by Agency: 1955 to 1964—Continued

AGENCY	1955	1959	1960	1961	1962	1963	1964 [1]
Independent agencies—Continued							
Civil Aeronautics Board	528	719	755	760	836	851	841
Civil Service Commission	3,864	3,790	3,579	3,772	4,123	4,085	3,967
Commission on Civil Rights		81	82	83	99	79	65
Development Loan Fund		68	117	155	[6]	[6]	[6]
Export-Import Bank	148	225	237	259	273	300	289
Farm Credit Administration [7]	1,078	843	245	237	236	238	239
Federal Aviation Agency		33,624	38,132	42,838	44,396	46,313	45,447
Federal Civil Defense Admin	743						
Federal Communications Comm	1,094	1,281	1,403	1,396	1,511	1,515	1,457
Federal Deposit Insurance Corp	1,127	1,247	1,249	1,298	1,254	1,236	1,255
Federal Home Loan Bank Board		954	1,000	1,129	1,176	1,250	1,240
Federal Maritime Commission					188	251	240
Federal Mediation and Conciliation Service	357	342	347	347	383	398	397
Federal Power Commission	657	871	859	918	988	1,218	1,083
Federal Trade Commission	584	734	782	855	1,126	1,177	1,147
Foreign Claims Settlement Comm	161	55	47	56	70	144	172
Foreign Operations Administration	6,526	[6]					
General Services Administration	25,729	27,943	28,211	29,944	31,519	32,650	33,184
Housing and Home Finance Agency	11,082	11,115	11,105	11,507	13,469	14,160	13,930
Information Agency	10,145	10,769	10,915	10,864	11,132	11,793	11,975
Interstate Commerce Commission	1,822	2,283	2,381	2,396	2,442	2,427	2,396
National Advisory Committee for Aeronautics	7,508	[8]					
National Aeronautics and Space Administration		9,235	10,232	17,471	23,686	29,934	30,202
Nat'l Capital Housing Authority	276	310	331	406	426	453	434
National Labor Relations Board	1,150	1,484	1,750	1,816	1,941	1,982	1,978
National Mediation Board	110	117	129	129	117	143	140
National Science Foundation	170	544	734	838	913	1,099	957
Panama Canal Company	12,833	11,451	11,436	11,711	11,827	12,152	11,946
Railroad Retirement Board	2,344	2,460	2,234	2,235	2,129	1,995	1,894
Renegotiation Board	540	301	284	271	193	223	209
St. Lawrence Seaway Development Corporation	33	180	159	160	168	163	158
Securities and Exchange Comm	666	937	980	1,087	1,336	1,388	1,366
Selective Service System	7,123	6,413	6,230	6,607	6,805	6,916	6,955
Small Business Administration	736	2,015	2,244	2,633	3,181	3,387	3,333
Smithsonian Institution	986	1,401	1,555	1,492	1,742	1,930	1,817
Soldiers' Home	1,020	1,027	1,041	1,046	1,040	1,073	1,070
Tariff Commission	198	233	271	279	279	288	274
Tax Court of the United States	141	152	153	146	150	157	154
Tennessee Valley Authority	19,854	14,768	14,993	17,134	18,660	[3] 18,075	16,063
Veterans Administration	177,656	171,414	172,338	174,110	176,562	[3] 172,903	173,473
Virgin Islands Corporation	785	739	705	639	725	721	1,106
All other	209	210	286	336	488	334	282

[1] As of January 31.
[2] Federal Civil Defense Administration and Office of Defense Mobilization combined as Office of Civil and Defense Mobilization in 1958; became Office of Emergency Planning by 1962.
[3] Includes employees hired under the Public Works Acceleration Act by the following departments in 1963 and 1964, respectively: Agriculture 3,291 and 88, and Interior 3,681 and 2,804; in 1963: Army, 242, Veterans Administration, 39, and Tennessee Valley Authority, 158.
[4] 1960 figure includes 15,574 temporary piece-rate workers on 1960 Census and data for 1960 to 1964 include an average of 164 seamen per year employed by the Maritime Administration.
[5] 1961, 1962, 1963, and 1964 data include, respectively, 227, 784, 1,110, and 1,057 employees in the Peace Corps and 14,751, 15,495, 16,782, and 16,798 employees in the Agency for International Development.
[6] Functions transferred to Dept. of State, Development Loan Fund in 1962, and Foreign Operations Administration in 1956.
[7] 1955 and 1959 include Federal Intermediate Credit Banks and Central Bank for Cooperatives under Farm Credit Administration supervision.
[8] Became National Aeronautics and Space Administration.

Source: Civil Service Commission; *Annual Report* and *Monthly Report of Federal Employment*.

No. 543. Accessions To and Separations From Paid Civilian Employment in the Federal Government: 1950 to 1963

[For years ending June 30. Includes accessions and separations of part-time and intermittent employees. Not entirely comparable with similar data in editions of the *Statistical Abstract* published prior to 1956]

ITEM	UNITED STATES [1]				WASHINGTON, D.C., STANDARD METROPOLITAN STATISTICAL AREA [2]			
	1950	1955	1960	1963	1950	1955	1960	1963
Accessions, total number	414,943	520,825	496,856	482,623	43,273	46,171	48,068	64,529
Average monthly rate [3]	1.9	2.0	1.9	1.7	1.7	1.7	1.8	2.2
Separations, total number	494,755	503,068	480,526	478,925	48,774	42,479	41,780	54,784
Average monthly rate [3]	2.2	2.0	1.8	1.7	1.9	1.6	1.6	1.9
By type of separation:								
Quit [4]	187,396	232,141	210,352	217,231	24,078	26,109	26,289	35,675
Reduction in force	103,281	38,505	23,411	21,977	6,136	1,181	336	212
Discharge [5]	16,080	13,545	13,034	9,937	929	936	662	706
Other [6]	187,998	218,877	233,729	229,780	17,631	14,253	14,493	18,191

[1] Beginning 1960, includes Alaska and Hawaii.
[2] See footnote 1, table 545.
[3] Per 100 employees.
[4] Represents resignation, transfer to other Federal agency, and abandonment of position.
[5] Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.
[6] Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement.

Source: Civil Service Commission; *Annual Report*, and unpublished data.

No. 544. Paid Civilian Employment in Full-Time Positions in the Federal Government and Average Pay, by Compensation Authority: 1950 to 1962

[As of June 30. Beginning 1960, includes Alaska and Hawaii. Excludes employees of Congress, Federal Courts, and Maritime seamen of Department of Commerce, U.S. citizens working abroad, and small number for whom rates were not reported]

COMPENSATION AUTHORITY	1950		1955		1960		1962	
	Number of employees	Average pay [1]	Number of employees	Average pay [1]	Number of employees	Average pay [1]	Number of employees	Average pay [1]
Total	**1,627,812**	**$3,504**	**2,045,626**	**$4,416**	**2,083,206**	**$5,441**	**2,214,434**	**$5,921**
Classification Act of 1949	800,748	3,667	886,512	4,689	953,995	5,697	1,039,224	6,278
General schedule [2]	701,824	3,788						
Crafts, protective and custodial schedule [2]	98,924	2,807	673,077	4,111	585,504	5,386	592,466	5,697
Wage Board [2]	429,739	3,133						
Postal Pay Act	362,133	3,488	432,282	4,197	482,609	4,853	515,968	5,282
Other acts and admin. orders	35,192	4,502	53,755	5,477	61,098	6,617	66,776	7,269

[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. See headnote, table 548, for definition of General Schedule.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service.*

No. 545. Paid Civilian Employment in the Federal Government, 1939 to 1963, and for Selected Agencies, 1963,—States and Other Areas

[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, 1963			
	1939	1950	1960	1963	Department of Defense	Post Office Department	Veterans Administration	Other agencies
Total	**967,765**	**2,177,008**	**2,372,580**	**2,505,981**	**1,043,361**	**595,571**	**173,473**	**693,576**
United States	933,276	2,055,157	2,212,848	2,337,750	939,745	594,045	172,472	631,488
Washington, D.C., Standard Met. Stat. Area[1]	[2]132,516	237,736	235,864	263,185	75,418	13,781	5,598	168,388
50 States[1]	800,760	1,817,421	1,976,984	2,074,565	864,327	580,264	166,874	463,100
Alabama	12,975	37,852	60,867	61,808	33,485	6,871	3,797	17,655
Alaska	2,429	13,237	12,556	13,476	5,891	669	32	6,884
Arizona	7,081	12,386	19,797	22,790	7,305	3,484	1,544	10,457
Arkansas	10,368	15,096	13,107	15,501	4,607	4,279	2,699	3,916
California	51,281	211,116	239,464	249,738	138,052	54,937	15,526	41,223
Colorado	9,764	25,574	33,909	36,069	14,577	6,369	2,068	13,055
Connecticut	6,864	10,433	14,649	15,413	2,908	8,348	1,880	2,277
Delaware	1,396	2,075	3,372	3,570	1,252	1,236	492	590
Florida	10,996	33,162	47,950	52,823	24,407	14,566	3,222	10,628
Georgia	13,243	47,860	55,500	60,548	33,004	10,406	3,675	13,463
Hawaii	5,721	21,867	22,091	22,317	18,390	1,331	82	2,514
Idaho	3,934	5,163	6,214	6,932	436	1,730	377	4,389
Illinois	50,263	95,960	98,915	101,472	28,332	43,083	10,137	19,920
Indiana	12,925	34,348	31,682	33,382	11,787	13,123	2,895	5,577
Iowa	10,634	15,483	15,790	16,180	574	8,764	2,775	4,067
Kansas	9,465	19,825	21,058	19,807	4,857	7,267	3,019	4,664
Kentucky	12,255	27,695	27,604	27,888	11,543	7,695	2,046	6,604
Louisiana	13,107	23,142	22,878	24,659	6,976	6,652	2,426	8,605
Maine	7,979	10,921	17,295	16,387	10,478	3,466	930	1,513
Maryland[1]	20,656	41,862	45,315	49,835	24,187	6,933	2,727	15,988
Massachusetts	36,484	54,931	62,246	64,101	25,610	23,157	6,934	8,400
Michigan	19,474	40,049	42,399	44,757	11,764	19,943	4,932	8,118
Minnesota	13,993	23,135	24,592	26,336	2,060	13,123	3,981	7,172
Mississippi	11,770	15,144	15,696	17,373	5,941	4,050	2,169	5,213
Missouri	23,215	50,549	49,959	52,656	15,057	18,479	3,648	15,472
Montana	9,463	7,937	8,405	10,019	1,024	1,995	527	6,473
Nebraska	9,203	18,489	15,402	15,461	4,357	5,392	1,653	4,059
Nevada	3,053	4,904	5,842	7,004	2,642	1,168	334	2,860
New Hampshire	3,701	3,023	3,595	4,346	993	1,998	336	1,019
New Jersey	19,641	46,676	53,835	55,004	24,560	19,435	3,733	7,276
New Mexico	6,455	13,164	22,790	24,829	10,758	2,319	1,236	10,516
New York	97,155	169,771	179,784	183,037	50,799	81,219	16,828	34,191
North Carolina	11,231	24,730	28,491	30,478	10,085	9,482	3,831	7,080
North Dakota	4,356	6,743	5,863	6,753	1,183	2,447	441	2,682
Ohio	32,508	89,064	88,785	93,819	38,193	31,363	7,790	16,473
Oklahoma	11,566	37,461	42,098	45,054	25,038	6,965	1,703	11,348
Oregon	9,899	16,227	19,964	21,650	3,490	5,389	1,831	10,940
Pennsylvania	59,163	123,210	129,084	133,535	68,380	37,622	10,443	17,090
Rhode Island	7,379	11,225	12,343	12,474	8,194	2,687	770	823
South Carolina	10,107	19,825	22,461	23,617	14,636	4,658	980	3,343
South Dakota	5,017	8,372	8,984	9,339	1,441	2,430	1,488	3,980
Tennessee	18,356	39,779	34,052	36,328	6,311	9,371	4,707	15,939
Texas	29,818	97,432	112,647	119,428	58,857	25,823	8,559	26,189
Utah	4,075	24,526	26,443	29,011	19,384	2,747	1,096	5,784
Vermont	2,659	2,980	3,057	3,085	71	1,655	438	921
Virginia[1]	24,799	67,547	66,898	70,497	45,497	8,831	4,160	12,009
Washington	19,808	57,697	45,643	45,834	21,238	8,727	3,207	12,662
West Virginia	5,950	10,523	10,540	11,584	938	4,655	2,204	3,787
Wisconsin	13,791	20,073	20,368	21,295	1,869	10,842	3,808	4,776
Wyoming	3,335	5,659	4,695	5,262	905	1,083	758	2,516
Undistributed		1,519	10	4	4			
Outside United States	34,489	121,851	159,732	168,231	103,616	1,526	1,001	62,088
Puerto Rico	2,678	5,259	7,043	7,941	3,648	1,370	668	2,255
Other outlying areas	26,731	36,307	25,175	25,915	9,404	144	2	16,365
Foreign countries	5,080	80,285	127,514	134,375	90,564	12	331	43,468

[1] Beginning 1950, Washington, D.C., Standard Metropolitan Statistical Area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland. These areas excluded from data for 50 States.

[2] Relates to District of Columbia only.

Source: Civil Service Commission; monthly report, *Federal Employment Statistics Bulletin.*

No. 546. Paid Civilian Employees With Veteran Preference in the Federal Government, by Selected Characteristics: 1950 to 1963

[As of December 31. Excludes Central Intelligence Agency, Congress, Architect of the Capitol, Library of Congress, U.S. Courts, temporary Christmas help of the Post Office Department; until 1955, the Soldiers' Home, for which distribution is not available; until 1963, Botanic Gardens; beginning 1960, National Security Agency; and, in 1963, Public Works Acceleration Act employees]

ITEM	UNITED STATES [1]				WASHINGTON, D. C., STANDARD METROPOLITAN STATISTICAL AREA [3]			
	1950	1955 [2]	1960 [2]	1963 [2]	1950	1955 [2]	1960 [2]	1963 [2]
Total	979,719	1,076,980	1,190,210	1,247,642	81,922	84,980	91,020	98,136
Veterans	961,685	1,056,400	1,170,740	1,228,841	78,838	81,970	88,350	95,464
Sex:								
Male	935,499	1,031,450	1,146,050	1,203,757	74,753	78,700	85,190	92,253
Female	26,186	24,950	24,690	25,084	4,085	3,270	3,160	3,211
Type of preference:								
Disabled (10-point)	151,707	165,560	206,100	217,927	10,054	10,030	10,320	11,088
Other (5-point)	809,978	890,840	964,640	1,010,914	68,784	71,940	78,030	84,376
Wives, widows, and mothers of veterans (10-point)	18,034	20,580	19,470	18,801	3,094	3,010	2,670	2,672

[1] Beginning 1960, includes Alaska and Hawaii. [2] Estimated. [3] See footnote 1, table 545.

Source: Civil Service Commission; unpublished data.

No. 547. Blue-Collar Workers in the Federal Government—Selected Agencies, by Major Occupation Group: 1962

[As of October 31. Covers full-time workers; includes Alaska, Hawaii, and U.S. citizens working abroad]

MAJOR OCCUPATION GROUP	All agencies	Army	Navy	Air Force	Post Office	General Services Administration	Veterans Administration	Other
Total	623,634	140,454	197,739	127,430	27,072	16,316	37,550	77,073
Mobile industrial equipment operation and maintenance	71,484	23,629	19,138	12,057	6,672	775	1,614	7,599
Manual labor	64,410	10,487	11,834	5,506	10,265	7,578	7,341	11,399
Fixed industrial equipment operation and maintenance	52,358	12,831	10,991	10,173	5,478	2,887	2,497	7,501
Warehousing	51,607	13,917	12,990	18,551	1,232	982	980	2,955
Services	43,148	11,068	3,746	4,704	-------	-------	19,736	3,894
Metal work	40,279	4,757	23,820	7,931	317	67	156	3,231
Aircraft repair, propeller work, and engine overhaul	33,618	1,152	10,244	20,552	-------	-------	-------	1,670
Electrical installation and maintenance	33,330	3,676	15,483	7,763	159	659	753	4,837
Machine tool work	31,627	9,919	14,672	4,414	126	48	98	2,350
Electronic equipment installation, maintenance, and operation	26,419	6,880	8,879	9,497	1	37	39	1,086
Marine work	25,165	4,318	18,724	3	-------	-------	-------	2,120
Woodworking	23,126	5,916	8,405	5,079	95	645	711	2,275
Pipefitting	18,403	2,595	10,216	2,562	26	323	882	1,799
Ammunition and armament work	15,691	8,409	6,556	698	-------	-------	-------	28
General maintenance and operations	15,509	1,935	4,340	2,001	1,572	1,283	317	4,061
Printing and reproduction	14,913	2,792	2,066	1,671	441	176	36	7,731
Painting and paperhanging	13,903	2,813	5,425	2,973	147	481	954	1,110
Packing and processing	9,873	4,707	2,271	2,049	4	165	14	663
Instrument maintenance and operation	7,792	718	1,729	4,609	21	6	1	708
Fabric and leather work	5,951	1,397	739	1,422	209	12	320	1,852
Agricultural, forestry, and kindred occupations	4,086	1	-------	149	1	-------	341	3,594
Manufacture and repair shop operation	3,677	1,198	1,853	526	-------	-------	16	84
Wire communications equipment installation and maintenance	3,028	1,486	476	884	-------	3	-------	179
General equipment maintenance	2,639	1,112	408	242	304	66	209	298
Masonry, plastering, and roofing	2,565	550	882	442	2	108	305	276
Railroad operation and maintenance	2,257	780	648	230	-------	13	1	585
Currency, securities, coin and medal manufacturing	2,050	-------	-------	-------	-------	-------	-------	2,050
All other occupations	4,726	1,411	1,204	742	-------	2	229	1,138

Source: Civil Service Commission; annual report, *Occupations of Federal Blue-Collar Workers.*

No. 548. White-Collar Employees in the Federal Government, by Major Occupation Group: 1962

[As of October 31. Covers full-time employees; includes Alaska, Hawaii, outlying areas of the United States, and foreign countries, but excludes foreign nationals overseas. Pay rates effective in 1963 and 1964 supersede figures shown in this table]

Occupation	All positions		Professional				Nonprofessional			
			Male		Female		Male		Female	
	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary
All groups	**1,634,143**	**$6,570**	**203,452**	**$9,988**	**43,963**	**$6,903**	**912,922**	**$6,574**	**473,806**	**$5,057**
Postal	476,549	5,865	-------	-------	-------	-------	436,244	5,917	40,305	5,301
General administrative, clerical, and office services	375,698	5,487	-------	-------	-------	-------	99,999	7,309	275,699	4,828
Engineering	116,854	9,019	67,193	10,686	307	9,352	47,997	6,779	1,357	5,667
Accounting and budget	105,859	6,839	29,114	9,339	1,188	8,099	28,023	6,773	47,534	5,316
Medical, hospital, dental, and public health	89,731	6,170	17,267	9,690	25,448	6,660	31,938	4,651	15,078	4,519
Supply	74,968	5,902	-------	-------	-------	-------	38,928	6,599	36,040	5,149
Business and industry	43,985	8,509	-------	-------	-------	-------	39,458	8,688	4,527	6,944
Legal and kindred	38,084	8,084	11,611	11,029	813	9,479	13,121	6,913	12,539	5,833
Biological sciences	36,917	7,308	25,500	8,096	934	8,180	9,787	5,336	696	5,014
Physical sciences	34,320	9,351	23,841	10,601	1,606	8,180	7,305	6,341	1,568	5,559
Investigation	31,882	8,578	-------	-------	-------	-------	31,462	8,601	420	6,858
Personnel administration and industrial relations	29,301	7,361	8	9,904	5	6,765	14,175	8,913	15,113	5,904
Transportation	28,809	7,974	-------	-------	-------	-------	23,890	8,487	4,919	5,484
Education	20,924	6,837	7,011	8,142	7,081	5,386	5,596	7,395	1,236	5,208
Social science, psychology, and welfare	19,118	9,996	11,430	10,930	2,802	9,000	3,490	8,938	1,396	6,990
Mechanic	16,270	8,392	-------	-------	-------	-------	16,165	8,400	105	7,168
Mathematics and statistics	14,628	6,824	4,059	10,048	1,166	8,576	2,111	5,452	7,292	5,147
Commodity quality control inspection and grading	13,853	7,877	-------	-------	-------	-------	13,684	7,898	169	6,114
Fine and applied arts	10,238	7,774	391	9,924	4	7,660	7,543	7,906	2,300	6,974
Library and archives	6,068	6,587	1,194	8,419	2,454	7,402	947	4,780	1,473	4,909
Veterinary medical science	2,230	9,593	2,199	9,596	31	9,357	-------	-------	-------	-------
Copyright, patent, and trademark	1,661	11,246	1,596	11,327	65	9,252	-------	-------	-------	-------
Miscellaneous occupations	46,196	6,124	1,038	11,176	59	9,298	41,059	6,001	4,040	6,026

Source: Civil Service Commission; annual report, *Occupations of Federal White-Collar Workers.*

No. 549. Work Injuries and Compensation of Civilian Employees in the Federal Government: 1950 to 1963

[For years ending June 30. Includes all employees covered under Federal Employees' Compensation Act. Includes employees in Alaska, Hawaii, and abroad, and reservists of the Armed Forces except as noted. Rates and averages computed on incurred liability basis]

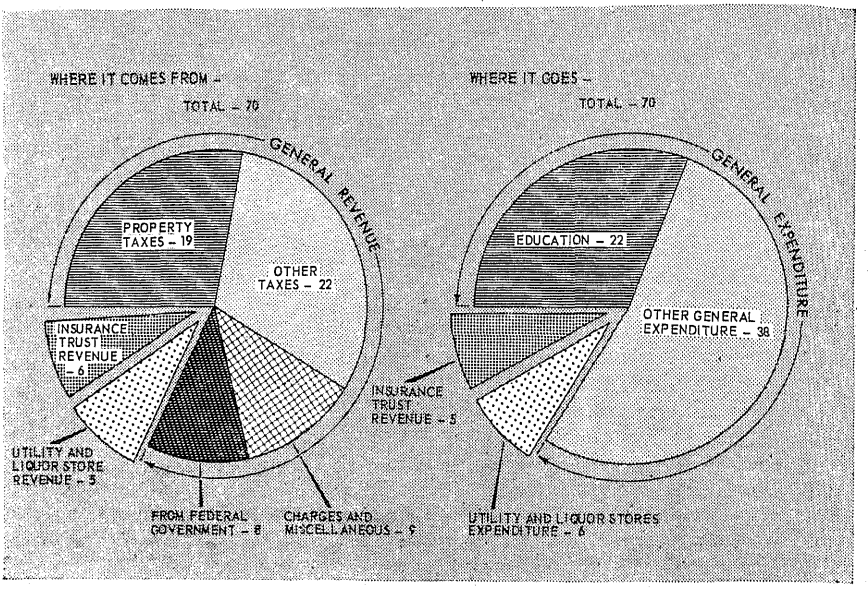
Item	1957–1959, average	1950	1955	1959	1960	1961	1962	1963
Injury cases reported	99,138	81,163	89,321	101,528	105,065	104,673	106,040	109,213
Index (1957–1959=100)	100	82	90	102	106	106	107	110
Nonfatal	98,485	79,907	87,743	101,140	104,690	104,295	105,635	108,862
Fatal	653	1,256	1,578	388	375	378	405	351
Employment coverage [1]—1,000	2,406	2,067	2,393	2,394	2,428	2,413	2,480	2,524
Casualty rates:								
Frequency per million man-hours [2]	8.12	8.35	7.71	8.10	8.52	8.36	8.03	[3] 7.74
Severity per million man-hours [2]	533	660	590	501	508	594	539	[3] 530
Cost per $100 payroll	$0.25	$0.31	$0.27	$0.23	$0.24	$0.26	$0.24	[3] $0.24
Cost per employee	$11.70	$10.00	$10.81	$11.73	$12.39	$14.74	$14.35	[3] $13.63
Average evaluation per fatal case [1]	$48,879	$31,166	$38,868	$50,798	$54,269	$57,937	$58,022	[3] $60,127
Average evaluation per nonfatal disabling injury [1]	$489	$370	$483	$498	$485	$502	$575	[3] $581
Average days lost per nonfatal disabling injury [1]	42	41	47	40	37	37	40	[3] 45
Disbursements—$1,000	61,645	23,370	48,322	69,254	59,931	62,176	63,995	68,135
Civilian Federal employees—$1,000	39,693	22,236	33,369	41,551	42,329	45,279	47,310	52,319
Other [4]—$1,000	21,952	1,134	14,953	27,703	17,602	16,897	16,685	15,816

[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.*

FIG. XXVI. STATE AND LOCAL GOVERNMENT REVENUE AND EXPENDITURE: 1962

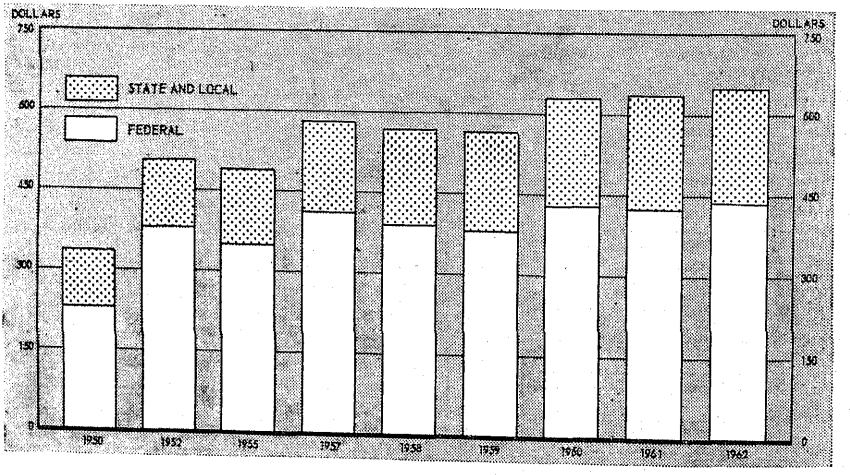
[In billions of dollars. See table 560]



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

FIG. XXVII. GOVERNMENTAL PER CAPITA TAX REVENUE, BY LEVEL OF GOVERNMENT: 1950 TO 1962

[See table 552]



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

Section 15

State and Local Government Finances and Employment

Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census. Each five years, the Bureau conducts a Census of Governments (most recently for the year 1962) involving collection of data for all governmental units in the United States. The Bureau of the Census also conducts annual surveys which cover all the State governments and a sample of local governments. Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for States and local governments, by type, and State-local data by States. Also issued annually are series of publications on State finances, city finances, and public employment and a descriptive leaflet, *Bureau of the Census Publications on Governments.* There is also a series of quarterly reports on tax revenue 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 (for example, Education, Transportation—Land, and Social Insurance and Welfare Services).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of local governments—counties, municipalities, townships, school districts, and numerous kinds of "special districts." As shown by table 551, more than 90,000 local governments were identified by the 1962 Census of Governments. The figures for governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government figures are for fiscal years ending June 30, except for a few States with other closing dates in the calendar year specified. Local government figures are for fiscal years ending in the calendar year specified, except for a few units which close their fiscal years in the succeeding January. Most school districts have fiscal years ending June 30; a majority of other local governments operate on a fiscal year ending December 31.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States, 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.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

No. 550. County, Municipal, and Township Governments, 1962, and Their Population, 1960, by Population Size-Group

[Number of governments as of January 1962; population as of April 1960. Includes Alaska and Hawaii. Township governments include "towns" in the 6 New England States, New York, and Wisconsin]

Population size-group	Counties			Municipalities			Townships		
	Number, 1962	Population, 1960		Number, 1962	Population, 1960		Number, 1962	Population, 1960	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
Total	[1] 3,043	[1] 158,617	100.0	[2] 17,997	[2] 116,244	100.0	17,144	39,934	100.0
250,000 or more	108	69,176	43.6	130	50,951	43.8	78	7,762	19.4
100,000 to 249,999	169	26,469	16.7						
50,000 to 99,999	283	19,538	12.3	180	12,509	10.8			
25,000 to 49,999	584	20,726	13.1	368	12,784	11.0	135	4,631	11.6
10,000 to 24,999	1,081	17,790	11.2	980	15,074	13.0	500	7,497	18.8
5,000 to 9,999	544	4,069	2.6	1,285	9,054	7.8	756	5,311	13.3
2,500 to 4,999	274	849	0.5	1,770	6,262	5.4	1,346	4,653	11.7
1,000 to 2,499				3,527	5,586	4.8	3,703	5,758	14.4
Less than 1,000				9,757	4,025	3.5	10,626	4,322	10.8

[1] Excludes areas corresponding to counties but having no organized county government.
[2] Includes population of municipalities incorporated since April 1, 1960, classified on the basis of special censuses or, in the absence of a special census, on the basis of estimated population.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. I, *Governmental Organization*.

No. 551. Local Governments, by Taxing Power and Type, and Public School Systems—States: 1962

[Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	ALL TYPES OF LOCAL GOVERNMENTS			LOCAL GOVERNMENTS OTHER THAN SCHOOL DISTRICTS					School districts	Public school systems [2]
	Total	With property-taxing power	Without property-taxing power	Total	Counties [1]	Municipalities	Townships	Special districts		
United States	**91,185**	**82,319**	**8,866**	**56,507**	**3,043**	**17,997**	**17,144**	**18,323**	**34,678**	**37,019**
Alabama	732	530	202	618	67	349	-------	202	114	114
Alaska	56	56	-------	46	-------	40	-------	6	10	30
Arizona	378	378	-------	127	14	61	-------	*52*	*251*	*255*
Arkansas	1,208	909	299	791	75	417	-------	299	417	417
California	4,022	3,815	207	2,392	57	373	-------	1,962	1,630	1,631
Colorado	1,193	1,046	147	881	62	253	-------	566	312	312
Connecticut	398	360	38	390	-------	34	152	204	8	177
Delaware	207	144	63	117	3	51	-------	63	90	91
District of Columbia	2	1	1	2	-------	1	-------	1	-------	1
Florida	764	596	168	697	67	366	-------	264	67	67
Georgia	1,218	917	301	1,021	159	561	-------	301	197	197
Hawaii	20	4	16	20	3	1	-------	16	-------	1
Idaho	834	739	95	713	44	200	-------	469	121	121
Illinois	6,452	5,388	1,064	4,912	102	1,251	1,433	2,126	1,540	1,540
Indiana	3,091	2,761	330	2,207	92	546	1,009	560	884	885
Iowa	2,642	2,451	191	1,306	99	944	-------	263	1,336	1,336
Kansas	5,410	5,294	116	3,149	105	618	1,546	880	2,261	2,261
Kentucky	872	719	153	664	120	365	-------	179	208	210
Louisiana	628	590	38	561	62	258	-------	241	67	68
Maine	658	551	107	632	16	21	470	125	26	462
Maryland	351	191	160	351	23	152	-------	176	-------	24
Massachusetts	586	479	107	557	12	39	312	194	29	378
Michigan	3,816	3,724	92	1,950	83	509	1,259	99	1,866	1,866
Minnesota	5,212	5,121	91	2,869	87	845	1,822	115	2,343	2,355
Mississippi	772	507	265	614	82	266	-------	*266*	*158*	*158*
Missouri	3,726	3,067	659	2,077	114	892	329	742	1,649	1,649
Montana	1,387	1,300	87	372	56	124	-------	192	1,015	1,015
Nebraska	5,124	4,933	191	1,860	93	537	478	752	3,264	3,264
Nevada	136	81	55	119	17	17	-------	85	17	17
New Hampshire	550	535	15	329	10	13	221	85	221	230
New Jersey	1,395	1,247	148	883	21	334	233	295	512	585
New Mexico	305	227	78	214	32	80	-------	*102*	*91*	*91*
New York	3,802	3,795	7	2,571	57	612	932	970	1,231	1,248
North Carolina	675	576	99	675	100	449	-------	126	-------	173
North Dakota	3,028	2,935	93	2,042	53	356	1,387	246	986	987
Ohio	3,358	3,238	120	2,525	88	932	1,328	177	833	836
Oklahoma	1,959	1,845	114	734	77	533	-------	124	1,225	1,225
Oregon	1,469	1,206	263	985	36	222	-------	727	484	484
Pennsylvania	6,201	4,803	1,398	4,022	66	1,003	1,555	1,398	2,179	2,594
Rhode Island	97	89	8	95	-------	8	31	56	2	41
South Carolina	552	483	69	443	46	255	-------	142	109	110
South Dakota	4,463	4,393	70	1,523	64	307	1,072	80	2,940	2,940
Tennessee	657	389	268	643	95	280	-------	268	14	153
Texas	3,327	2,990	337	1,853	254	866	-------	733	1,474	1,481
Utah	423	361	62	383	29	212	-------	142	40	40
Vermont	424	411	13	392	14	68	238	72	32	267
Virginia	380	334	46	380	98	236	-------	46	-------	132
Washington	1,646	1,448	198	1,235	39	263	66	867	411	411
West Virginia	389	337	52	334	55	224	-------	55	55	55
Wisconsin	3,726	3,662	64	1,974	72	563	1,271	68	1,752	1,827
Wyoming	464	363	101	257	23	90	-------	144	207	207

[1] Excludes areas corresponding to counties but having no organized county government.
[2] Includes 2,341 other local public school systems operated as part of a State, county, municipal, or township government and excluded from independent school-district figure and from "All types of local governments."

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. I, *Governmental Organization.*

No. 552. Governmental Tax Revenue, by Source and Level of Government: 1942 to 1962

[**In millions of dollars, except per capita.** Beginning 1959, includes Alaska, and 1960, Hawaii. 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 (dollars)		
			Total	State	Local	Total	Federal	State and local
Total:[1]								
1942	20,793	12,265	8,528	3,903	4,625	154.18	90.94	63.24
1950	51,100	35,186	15,914	7,930	7,984	336.90	231.98	104.92
1952	79,066	59,744	19,323	9,857	9,466	503.49	380.45	123.06
1955	81,072	57,589	23,483	11,597	11,886	490.54	348.45	142.09
1959	99,636	67,257	32,379	15,848	16,531	564.46	381.03	183.43
1960	113,120	77,003	36,117	18,036	18,081	628.50	427.83	200.67
1961	116,331	77,470	38,861	19,057	19,804	635.54	423.23	212.31
1962	123,785	82,262	41,523	20,561	20,963	666.15	442.69	223.46
Individual income:								
1942	3,481	3,205	276	249	27	25.81	23.77	2.05
1950	16,533	15,745	788	724	64	109.00	103.81	5.20
1952	28,919	27,921	998	913	85	184.16	177.80	6.36
1955	29,984	28,747	1,237	1,094	143	181.42	173.94	7.48
1959	38,713	36,719	1,994	1,764	[2] 230	219.32	208.02	11.30
1960	43,178	40,715	2,463	2,209	[2] 254	239.90	226.22	13.68
1961	43,951	41,338	2,613	2,355	[2] 258	240.11	225.84	14.28
1962	48,607	45,571	3,036	2,728	308	261.58	245.24	16.34
Corporation income:[1]								
1942	4,999	4,727	272	269	3	37.07	35.05	2.02
1950	11,081	10,488	593	586	7	73.06	69.15	3.91
1952	22,072	21,226	846	838	8	140.55	135.17	5.39
1955	18,604	17,861	744	737	7	112.57	108.07	4.50
1959	18,310	17,309	1,001	1,001	[2]	103.73	98.06	5.67
1960	22,674	21,494	1,180	1,180	[2]	125.98	119.42	6.56
1961	22,220	20,954	1,266	1,266	[2]	121.39	114.48	6.92
1962	21,831	20,523	1,308	1,308	[2]	117.48	110.44	7.04
Sales, gross receipts, and customs:								
1942	5,776	3,425	2,351	2,218	133	42.83	25.40	17.43
1950	12,997	7,843	5,154	4,670	484	85.69	51.71	33.98
1952	15,689	9,332	6,357	5,730	627	99.91	59.43	40.48
1955	17,221	9,578	7,643	6,864	779	104.20	57.95	46.25
1959	21,769	11,332	10,437	9,287	1,150	123.33	64.20	59.13
1960	24,452	12,603	11,849	10,510	1,339	135.86	70.02	65.83
1961	25,112	12,649	12,463	11,031	1,432	137.19	69.10	68.09
1962	26,938	13,428	13,510	12,038	1,472	144.97	72.26	72.70
Property:								
1942	4,537	----------	4,537	264	4,273	33.64	----------	33.64
1950	7,349	----------	7,349	307	7,042	48.45	----------	48.45
1952	8,652	----------	8,652	370	8,282	55.10	----------	55.10
1955	10,735	----------	10,735	412	10,323	64.95	----------	64.95
1959	14,983	----------	14,983	566	14,417	84.88	----------	84.88
1960	16,405	----------	16,405	607	15,798	91.15	----------	91.15
1961	18,002	----------	18,002	631	17,370	98.35	----------	98.35
1962	19,056	----------	19,056	640	18,416	102.55	----------	102.55
Other taxes, including licenses:								
1942	2,000	908	1,092	903	189	14.83	6.73	8.10
1950	3,140	1,110	2,030	1,643	387	20.70	7.32	13.38
1952	3,735	1,264	2,471	2,006	465	23.78	8.05	15.74
1955	4,527	1,402	3,125	2,490	634	27.39	8.48	18.91
1959	5,862	1,896	3,966	3,232	734	33.21	10.74	22.47
1960	6,411	2,191	4,220	3,528	692	35.62	12.17	23.45
1961	7,047	2,529	4,518	3,774	744	38.50	13.82	24.68
1962	7,352	2,740	4,612	3,846	766	39.57	14.75	24.82

[1] Federal amounts include excess profits tax, normal tax, and surtax, and, for 1942, unjust enrichment tax.
[2] Corporation included with individual income tax collections.

Source: Dept. of Commerce, Bureau of the Census; *Historical Summary of Governmental Finances in the United States*, and annual report, *Governmental Finances*.

No. 553. Governmental Revenue and Expenditure, by Level of Government: 1962

[Includes Alaska and Hawaii. Tables 567 and 568 contain revisions not shown here. Local government amounts represent estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 384–714]

Item	Amount ($1,000,000)					Per capita [1] (dol.)		
	All governments	Federal	State and local			Total	Federal	State and local
			Total	State	Local			
Revenue	[2] 168,157	106,441	[2] 69,573	37,597	[2] 43,278	[2] 904.94	572.81	[2] 374.41
Intergovernmental revenue	(2)		7,857	7,480	11,679	(2)		42.28
Revenue from own sources	168,157	106,441	61,716	30,117	31,599	904.94	572.81	332.12
General revenue from own sources	142,372	92,016	50,356	23,677	26,680	766.17	495.18	270.99
Taxes	123,785	82,262	41,523	20,561	20,963	666.15	442.69	223.46
Property	19,056		19,056	640	18,416	102.55		102.55
Individual income	48,607	45,571	3,036	2,728	308	261.58	245.24	16.34
Corporation income	21,831	20,523	1,308	1,308	(3)	117.48	110.44	7.04
Sales and gross receipts	26,938	13,428	13,510	12,038	1,472	144.97	72.26	72.70
Customs duties	1,142	1,142				6.15	6.15	
General sales and gross receipts	6,085		6,085	5,111	974	32.75		32.75
Selective sales and gross receipts	19,711	12,286	7,425	6,927	498	106.07	66.12	39.96
Motor fuel	6,153	2,451	3,702	3,665	37	33.11	13.19	19.92
Alcoholic beverages	4,013	3,248	765	740	25	21.60	17.48	4.12
Tobacco products	3,160	2,022	1,138	1,075	63	17.02	10.88	6.12
Public utilities	1,824	1,094	730	420	310	9.82	5.89	3.93
Other	4,563	3,471	1,092	1,028	64	24.56	18.68	5.88
Motor vehicle and operators' licenses	1,790		1,790	1,667	123	9.63		9.63
Death and gift	2,532	2,016	516	516	(4)	13.63	10.85	2.78
All other	3,030	724	2,306	1,663	643	16.31	3.90	12.41
Charges and misc. general revenue	18,587	9,754	8,833	3,116	5,717	100.03	52.49	47.53
Current charges	13,666	7,395	6,271	2,198	4,073	73.54	39.80	33.75
National defense and international relations	966	966				5.20	5.20	
Postal service	3,420	3,420				18.40	18.40	
Education	2,210	8	2,202	1,098	1,104	11.89	.04	11.85
School lunch sales	779		779		779	4.19		4.19
Other	1,431	8	1,423	1,098	325	7.70	.04	7.66
Natural resources	2,214	2,021	193	111	82	11.92	10.88	1.04
Hospitals	1,112	30	1,082	292	790	5.98	.16	5.82
Sewerage	401		401		401	2.16		2.16
Other sanitation	126		126		126	.68		.68
Local parks and recreation	125		125		125	.67		.67
Housing and urban renewal	599	235	364	3	361	3.22	1.26	1.96
Air transportation	210	7	203	10	193	1.13	.04	1.09
Water transport and terminals	259	110	149	43	106	1.39	.59	.80
Other	2,026	599	1,427	641	786	10.90	3.22	7.68
Special assessments	381		381		381	2.05		2.05
Sale of property	274	83	191	29	162	1.47	.45	1.03
Interest earnings	1,679	976	703	365	338	9.04	5.25	3.78
Other misc. general revenue	2,587	1,300	1,287	524	763	13.92	7.00	6.93
Utility revenue	4,147		4,147		4,147	22.32		22.32
Liquor stores revenue	1,284		1,284	1,134	150	6.91		6.91
Insurance trust revenue	20,353	14,425	5,928	5,306	622	109.53	77.63	31.90
Expenditure	[2] 175,811	113,428	[2] 70,118	36,384	[2] 44,845	[2] 946.13	610.41	[2] 377.34
Intergovernmental expenditure	(2)	7,735	(2)	10,891	221	(2)	41.63	(2)
Direct expenditure	175,811	105,693	70,118	25,494	44,624	946.13	568.79	377.34
By type:								
General expenditure	148,667	88,953	59,714	20,373	39,340	800.05	478.71	321.35
Utility expenditure	4,509		4,509		4,509	24.27		24.27
Liquor stores expenditure	1,010		1,010	882	128	5.44		5.44
Insurance trust expenditure	21,625	16,740	4,885	4,238	647	116.37	90.09	26.29
By character and object:								
Current operation	97,784	55,410	42,374	11,289	31,085	526.22	298.19	228.04
Capital outlay	35,148	18,429	16,719	7,214	9,505	189.15	99.18	89.97
Construction	17,226	3,673	13,553	5,960	7,593	92.70	19.77	72.94
Equipment	15,642	14,308	1,334	351	983	84.18	77.00	7.18
Land and existing structures	2,284	448	1,836	903	933	12.29	2.41	9.88
Assistance and subsidies	11,660	7,952	3,708	2,118	1,590	62.75	42.79	19.95
Interest on debt	9,594	7,162	2,432	635	1,797	51.63	38.54	13.09
Insurance benefits and repayments	21,625	16,740	4,885	4,238	647	116.37	90.09	26.29
Expenditure for personal services	[5] 54,055	[5] 25,424	28,631	7,051	21,580	290.90	136.82	154.08

[1] Based on estimated U.S. population (excluding Armed Forces abroad) as of July 1, 1962.
[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 $10,464 million for pay and allowances of military personnel.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1962*.

No. 554. Federal Aid to State and Local Governments: 1959 to 1965

[In millions of dollars. For years ending June 30. Comprises administrative budget accounts and trust funds]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1959	1960	1961	1962	1963	1964	1965 est.
Total	6,838	7,195	7,303	8,190	8,781	10,177	10,568
Grants-in-aid	6,373	6,905	6,990	7,785	8,428	9,864	10,183
National defense	29	20	31	35	40	43	38
Civil defense and emergency planning	11	5	13	17	21	28	28
National guard facilities	18	15	18	18	19	15	10
International affairs: East-West Center, Hawaii			1	7	7	6	6
Agriculture and agricultural resources	322	275	397	524	521	593	518
Removal of surplus commodities and Commodity Credit Corporation contributions	207	149	267	381	353	416	341
Watershed protection and flood prevention	23	33	32	39	57	57	60
Cooperative agricultural extension work	61	61	65	68	72	77	75
Agricultural experiment stations	31	31	32	35	37	40	41
Other	1	1	1	1	1	2	1
Natural resources	34	36	33	35	54	55	60
Forest protection and utilization	12	11	11	14	16	28	18
Fish and wildlife restoration	20	22	21	20	20	17	20
Other	2	3	1	1	18	9	22
Commerce and transportation	2,671	3,001	2,689	2,842	3,093	3,896	3,972
Federal-aid highway programs	2,614	2,942	2,623	2,783	3,023	3,549	3,641
Federal-aid airport program	57	57	65	58	51	75	76
Public works acceleration				(1)	15	261	244
Other	1	3	1	1	3	11	11
Housing and community development	214	257	312	354	400	491	622
Low-rent public housing	111	127	140	154	170	191	208
Slum clearance and urban renewal	76	102	141	170	199	252	332
Open space program					(1)	9	15
Federal payment and contributions to D.C.	25	25	28	30	30	38	55
Other	2	2	3		(1)	2	13
Health, labor, and welfare	2,787	2,925	3,124	3,554	3,813	4,227	4,215
Hospital construction	135	144	157	163	182	190	198
Health services and research	79	75	88	93	113	143	144
Maternal and child welfare	43	47	52	67	73	94	116
Admin. of employment security programs	297	317	359	449	330	403	432
Public assistance	1,966	2,059	2,167	2,432	2,730	2,948	2,816
Vocational rehabilitation	45	49	55	65	73	89	93
School lunch, special milk, and food stamp programs	216	232	240	272	281	320	339
Disaster relief	4	1	7	14	30	34	22
Other		1	(1)		[4]1	5	55
Education	297	363	378	405	465	511	723
School assistance in Federally affected areas	198	237	267	268	330	339	387
Vocational education	38	39	40	40	41	57	108
Defense educational activities	44	69	50	66	63	78	92
Other	16	18	21	31	31	38	137
Veterans benefits and services	8	8	9	8	8	8	8
General government	10	21	16	22	26	34	20
Grants to outlying areas [2]	6	7	8	16	22	29	18
Transitional grant to Alaska		10	6	6	3	3	(1)
Other	4	4	1	(1)	(1)	2	2
Shared revenues	108	129	139	138	168	172	183
Natural resources	76	92	98	90	103	106	114
Oregon and California land-grant fund	11	15	16	15	15	15	18
Mineral Leasing Act	33	36	35	39	47	48	49
National forests fund	22	30	36	26	28	31	32
TVA: Payments in lieu of taxes	6	6	6	7	7	8	9
Other	4	5	5	4	5	5	6
General government: Revenue collections, outlying areas [3]	32	37	40	48	66	66	69
Loans and advances (net of repayments)	357	161	174	267	184	141	203
Agriculture and agricultural resources	(1)	(1)	1	3	2	7	9
Natural resources	4	9	17	18	14	15	14
Commerce and transportation				(1)	3	11	16
Housing and community development	27	24	43	130	50	24	83
Slum clearance and urban renewal	2	3	5	64	[4]13	18	18
Low-rent public housing	[4]2	3	4	(1) (4)	[4]3	[4]56	(1)
Public facilities	21	13	9	19	30	34	31
District of Columbia: Loans for improvements	3	1	20	40	32	26	30
Other	3	4	5	8	5	3	4
Health, labor, and welfare	212	2	11	2			
Education: College facilities	108	122	100	115	115	74	75
General government	5	4	2	(1)		10	5

[1] Less than $500,000. [2] Comprises American Samoa, Guam, and the Trust Territory of the Pacific Islands. [3] Comprises Puerto Rico, Am. Samoa, Guam, Virgin Islands. Also includes Alaska in 1960. [4] Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Special Analysis of Federal Aid to State and Local Governments;* derived from *Budget of the United States Government.*

No. 555. Governmental Expenditure, by Function: 1942 to 1962

[Beginning 1959, includes Alaska, and 1960, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 412–445]

FUNCTION	1942	1950	1955	1958	1959	1960	1961	1962
GENERAL EXPENDITURE ($1,000,000)								
Total	45,576	70,334	110,717	134,931	145,748	151,288	164,875	175,811
General expenditure	43,483	60,701	97,828	115,714	124,217	128,600	139,161	148,667
National defense and international relations	26,555	18,355	43,472	46,127	48,389	47,464	49,387	53,225
Space research and technology				89	145	395	735	1,242
Postal service	878	2,270	2,726	3,327	3,499	3,730	4,025	4,101
Education	2,696	9,647	12,710	16,836	18,119	19,404	21,214	22,519
Institutions of higher education [1]	296	1,107	1,468	2,582	2,920	3,202	3,570	4,034
Local schools [1]	2,213	5,879	10,186	13,032	14,034	15,166	16,608	17,454
Other	187	2,661	1,056	1,222	1,165	1,036	1,036	1,032
Highways	1,765	3,872	6,520	8,702	9,726	9,565	9,995	10,492
Public welfare	1,285	2,964	3,210	3,866	4,193	4,462	4,779	5,160
Hospitals	517	2,050	2,721	3,809	4,074	4,213	4,549	4,777
Health	197	661	707	761	993	1,031	1,132	1,358
Police	444	864	1,358	1,769	1,880	2,030	2,210	2,301
Local fire protection	236	488	694	873	914	995	1,087	1,102
Sanitation	229	834	1,142	1,505	1,609	1,727	1,774	1,947
Natural resources	2,468	5,005	6,338	7,355	9,086	8,414	11,409	12,200
Local parks and recreation	128	304	509	685	729	770	857	880
Housing and urban renewal	622	573	611	801	838	1,142	1,320	1,652
Veterans services not elsewhere classified	481	3,258	3,058	3,455	3,645	3,689	3,965	4,129
Financial administration	828	1,555	2,060	2,536	2,750	2,859	1,608	1,697
General control							1,417	1,475
Interest on general debt	1,591	4,862	5,684	7,360	6,959	9,332	9,309	9,170
Other and unallocable	2,562	3,139	4,308	5,861	6,671	7,378	8,385	9,244
Utility and liquor stores expenditure	1,106	2,739	3,886	4,693	4,901	5,088	5,523	5,519
Insurance trust expenditure	986	6,894	9,002	14,524	16,631	17,596	20,191	21,625
Old age, survivors, and disability insurance	110	726	4,333	8,043	9,388	10,798	11,889	13,669
Unemployment compensation	386	1,980	1,990	2,979	3,523	2,639	3,715	3,019
Employee retirement	247	629	1,152	1,773	1,936	2,161	2,339	2,639
Other	243	3,559	1,527	1,728	1,784	1,997	2,248	2,298
PER CAPITA GENERAL EXPENDITURE (dollars) [2]								
Total	322.43	400.17	591.91	667.59	703.72	714.51	760.26	800.05
National defense and international relations	196.91	121.00	263.03	266.12	274.14	263.71	269.81	286.43
Space research and technology				.51	.82	2.19	4.02	6.68
Postal service	6.51	14.96	16.49	19.19	19.82	20.72	21.99	22.07
Education	19.99	63.60	76.90	97.13	102.65	107.81	115.90	121.19
Institutions of higher education	2.19	7.30	8.88	14.90	16.54	17.79	19.50	21.71
Local schools	16.41	38.76	61.63	75.19	79.51	84.26	90.73	93.93
Other	1.39	17.54	6.39	7.05	6.60	5.76	5.66	5.55
Highways	13.09	25.53	39.45	50.20	55.10	53.14	54.60	56.46
Public welfare	9.53	19.54	19.42	22.30	23.75	24.79	26.11	27.77
Hospitals	3.83	13.51	16.46	21.98	23.08	23.41	24.85	25.71
Health	1.46	4.36	4.28	4.39	5.63	5.73	6.18	7.31
Police	3.29	5.70	8.22	10.21	10.65	11.28	12.07	12.38
Local fire protection	1.75	3.22	4.20	5.04	5.18	5.53	5.94	5.93
Sanitation	1.70	5.50	6.91	8.68	9.11	9.58	9.69	10.48
Natural resources	18.30	33.00	38.35	42.43	51.47	46.75	62.33	65.65
Local parks and recreation	.95	2.00	3.08	3.95	4.13	4.28	4.68	4.74
Housing and urban renewal	4.61	3.78	3.70	4.62	4.75	6.35	7.21	8.89
Veterans services not elsewhere classified	3.57	21.48	18.50	19.93	20.65	20.50	21.66	22.22
Financial administration	6.14	10.25	12.46	14.63	15.58	15.88	8.78	9.13
General control							7.74	7.94
Interest on general debt	11.80	32.05	34.39	42.46	39.42	51.85	50.86	49.35
Other and unallocable	19.00	20.69	26.07	33.81	37.79	40.99	45.81	49.75

[1] Prior to 1958, amounts for locally administered institutions of higher education are included in "Local schools."
[2] Based on estimated population as of July 1, including, for 1942 through 1955, Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census; *Historical Summary of Governmental Finances in the United States*, and annual report, *Governmental Finances*.

No. 556. Governmental General Expenditure (Direct and Intergovernmental), by Function and Level of Government: 1962

[Includes Alaska and Hawaii. Local government amounts are estimates subject to sampling variation; see source. Tables 567 and 568 contain revisions not shown here. 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 ($1,000,000)				Percent			
	All governments	Federal	State	Local	All governments	Federal	State	Local
Total	[1] 148,667	96,689	31,264	39,561	100.0	100.0	100.0	100.0
National defense and international relations [2]	53,225	53,225	-------	-------	35.8	55.2	-------	-------
Space research and technology [2]	1,242	1,242	-------	-------	0.8	1.3	-------	-------
Postal service [2]	4,101	4,101	-------	-------	2.8	4.3	-------	-------
Education	[1] 22,519	1,767	10,731	17,668	15.1	1.8	34.3	44.7
Highways	[1] 10,492	2,899	7,961	3,735	7.1	3.0	25.5	9.4
Natural resources	[1] 12,200	10,965	992	407	8.2	11.4	3.2	1.0
Health and hospitals	[1] 6,135	1,960	2,351	2,254	4.1	2.0	7.5	5.7
Public welfare	[1] 5,160	2,511	4,285	2,625	3.5	2.6	13.7	6.6
Housing and urban renewal	[1] 1,652	863	43	1,096	1.1	0.9	0.1	2.8
Air transportation	[1] 1,080	766	58	337	0.7	0.8	0.2	0.9
Social insurance administration	[1] 727	789	399	-------	0.5	0.8	1.3	-------
Interest on general debt [2]	9,170	7,162	635	1,373	6.2	7.4	2.0	3.5
Other and combined	[1] 20,968	8,439	3,809	10,066	14.1	8.4	12.2	25.4

[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 1962*.

No. 557. Governmental Expenditure for Capital Outlay, by Function and Level of Government: 1962

[**In millions of dollars.** Includes Alaska and Hawaii. Local government amounts represent 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	35,148	18,429	16,719	7,214	9,505	17,226	3,673	13,553	5,960	7,593
National defense and international relations	15,451	15,451	-------	-------	-------	1,613	1,613	-------	-------	-------
Other	19,697	2,978	16,719	7,214	9,505	15,613	2,060	13,553	5,960	7,593
Space research and technology	219	219	-------	-------	-------	114	114	-------	-------	-------
Education	4,057	41	4,016	988	3,027	3,257	39	3,218	778	2,440
Institutions of higher education	947	(1)	947	854	93	732	(1)	732	660	72
Local schools	3,035	-------	3,035	100	2,934	2,463	-------	2,463	94	2,369
Other	76	41	35	35	-------	64	39	25	25	-------
Highways	7,032	75	6,957	5,403	1,554	5,868	72	5,796	4,520	1,276
Natural resources	1,636	1,290	346	161	185	1,367	1,088	279	116	163
Health and hospitals	538	133	405	181	224	424	76	348	155	193
Sewerage	870	-------	870	-------	870	842	-------	842	-------	842
Local parks and recreation	259	-------	259	-------	259	201	-------	201	-------	201
Housing and urban renewal	1,068	313	755	2	753	358	-------	358	2	356
Air transportation	450	203	247	26	221	369	145	224	24	200
Water transport and terminals	524	349	175	52	123	448	299	149	38	111
Local utilities	1,483	-------	1,483	-------	1,483	1,292	-------	1,292	-------	1,292
Water supply	909	-------	909	-------	909	822	-------	822	-------	822
Electric power	456	-------	456	-------	456	411	-------	411	-------	411
Transit	89	-------	89	-------	89	32	-------	32	-------	32
Gas supply	30	-------	30	-------	30	27	-------	27	-------	27
All other	1,561	355	1,206	402	806	1,072	227	845	327	518

[1] Federal institutions included in "Other" education, except service academies which are in "National defense."

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1962*.

No. 558. Governmental Debt Outstanding, by Level of Government: 1940 to 1962

[Data are as of end of governmental fiscal years ending during calendar years shown. Beginning 1959, includes Alaska, and 1960, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 410, Y 480, Y 545, Y 612, and Y 681]

Year	Amount ($1,000,000)					Per capita [2] (dollars)				
	All governments	Federal [1]	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
1940	63,251	42,968	20,283	3,590	16,693	479	325	154	27	126
1950	281,472	257,357	24,115	5,285	18,830	1,856	1,697	159	35	124
1955	318,641	274,374	44,267	11,198	33,069	1,930	1,662	268	68	200
1958	334,530	276,343	58,187	15,394	42,793	1,930	1,594	336	89	247
1959	348,816	284,706	64,110	16,930	47,180	1,976	1,613	363	96	268
1960	356,286	286,331	69,955	18,543	51,412	1,980	1,591	389	103	286
1961	363,994	288,971	75,023	19,993	55,030	1,989	1,579	*410*	*109*	*301*
1962 [3]	379,249	298,201	81,048	21,971	59,077	2,041	1,605	436	118	318

[1] Public debt of the U.S. Government; excludes guaranteed obligations issued by the Federal Housing Administration and nonguaranteed debt of Federal agencies.
[2] Based on estimated population as of July 1, including, for 1940 through 1955, Armed Forces abroad.
[3] Table 567 contains revisions not shown here.

Source: Dept. of Commerce, Bureau of the Census; *Historical Summary of Governmental Finances in the United States*, and annual report, *Governmental Finances*.

No. 559. Indebtedness and Debt Transactions of State and Local Governments: 1962

[In millions of dollars, except per capita. Includes Alaska and Hawaii. Table 567 contains revisions not shown here. Local government amounts represent estimates subject to sampling variation; see source]

Item	Total governments	State	Local	Per capita [1]
Debt outstanding	81,048	21,971	59,077	$436.16
Long-term	77,288	21,560	55,728	415.92
Full faith and credit	48,105	10,313	37,792	258.88
Nonguaranteed	29,184	11,248	17,936	157.05
Short-term	3,760	411	3,349	20.23
Net long-term debt outstanding	71,338	18,593	52,746	383.91
Long-term debt issued	9,395	3,070	6,326	50.56
General	8,447	3,070	5,377	45.46
Utility	949	----	949	5.11
Long-term debt retired	4,219	1,065	3,154	22.70
General	3,670	1,065	2,605	19.75
Utility	549	----	549	2.95

[1] Based on estimated U.S. population, excluding Armed Forces abroad, as of July 1, 1962.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1962*.

No. 560. Summary of State and Local Government Finances: 1942 to 1962

[In millions of dollars. Beginning 1959, includes Alaska, and 1960, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 517-574]

ITEM	1942	1950	1955	1958	1959	1960	1961	1962
Revenue	13,148	25,639	37,619	49,262	53,972	60,277	64,531	69,573
From Federal Government	858	2,486	3,131	4,865	6,377	6,974	7,131	7,857
Public welfare	369	1,107	1,432	1,799	1,973	2,070	2,178	2,449
Highways	169	438	596	1,500	2,575	2,905	2,586	2,748
Education	137	345	512	674	826	950	1,030	1,169
Employment security administration	57	168	209	282	298	325	370	461
Other and unalloceable	[1] 125	[1] 428	382	610	705	724	967	1,030
From State and local sources	12,290	23,153	34,489	44,397	47,596	53,302	57,400	61,716
General, net of intergovernmental	9,560	18,425	27,942	36,354	38,929	43,530	46,907	50,356
Taxes	8,528	15,914	23,483	30,380	32,379	36,117	38,861	41,523
Property	4,537	7,349	10,735	14,047	14,983	16,405	18,002	19,056
Sales and gross receipts	2,351	5,154	7,643	9,829	10,437	11,849	12,463	13,510
Individual income	276	788	1,237	1,759	1,994	2,463	2,613	3,036
Corporation net income	272	593	744	1,018	1,001	1,180	1,266	1,308
Licenses and other	1,092	2,030	3,125	3,725	3,966	4,220	4,518	4,612
Charges and miscellaneous	1,031	2,511	4,459	5,974	6,550	7,414	8,045	8,833
Utility and liquor stores revenue	1,277	2,712	3,688	4,211	4,536	4,877	5,116	5,431
Water supply system	439	705	1,092	1,256	1,388	1,529	1,621	1,741
Electric power system	251	574	870	1,096	1,178	1,307	1,450	1,529
Transit system	170	468	544	516	565	581	588	635
Gas supply system	27	61	104	173	190	196	197	241
Liquor stores	390	904	1,079	1,170	1,216	1,264	1,260	1,284
Insurance trust revenue	1,454	2,016	2,858	3,832	4,131	4,896	5,378	5,928
Employee retirement	195	606	1,180	1,688	1,871	2,099	2,324	2,558
Unemployment compensation	1,142	1,180	1,329	1,717	1,833	2,323	2,519	2,820
Other	117	229	349	426	428	472	535	550
Direct expenditure	10,914	27,905	40,375	53,712	58,572	60,999	67,023	70,118
By function:								
General expenditure	9,190	22,787	33,724	44,851	48,887	51,876	56,201	59,714
Education	2,586	7,177	11,907	15,919	17,283	18,719	20,574	21,921
Institutions of higher education[2]	296	1,107	1,468	2,582	2,920	3,202	3,570	4,034
Local schools [3]	2,213	5,879	10,186	13,032	14,034	15,166	16,608	17,454
Other	77	191	254	305	329	351	396	434
Highways	1,490	3,803	6,452	8,567	9,592	9,428	9,844	10,341
Public welfare	1,225	2,940	3,168	3,818	4,136	4,404	4,720	5,097
Health	159	364	471	501	582	559	590	683
Hospitals	432	1,384	2,053	2,961	3,142	3,235	3,496	3,659
Police protection	394	776	1,229	1,610	1,710	1,857	2,017	2,105
Local fire protection	236	488	694	873	914	995	1,087	1,102
Natural resources	214	670	793	999	1,076	1,189	1,327	1,377
Sanitation and sewerage	229	834	1,142	1,505	1,609	1,727	1,774	1,947
Housing and urban renewal	236	452	499	601	615	858	943	1,104
Local parks and recreation	128	304	509	685	729	770	857	880
Financial administration	578	1,041	1,452	1,843	2,003	2,113	1,017	1,056
General control							1,220	1,266
Interest on general debt [3]	565	458	838	1,244	1,416	1,670	1,824	2,008
Other and unallocable	718	2,096	2,517	3,725	4,081	4,351	4,909	5,170
Utility and liquor stores expenditure [3]	1,106	2,739	3,886	4,693	4,901	5,088	5,523	5,519
Water supply system	368	849	1,479	1,624	1,764	1,881	2,106	2,085
Electric power system	216	534	819	1,260	1,273	1,244	1,461	1,440
Transit system	201	570	600	686	711	750	755	761
Gas supply system	19	52	125	150	174	191	210	224
Liquor stores	302	734	868	973	978	1,022	992	1,010
Insurance trust expenditure	617	2,379	2,764	4,168	4,784	4,031	5,299	4,885
Employee retirement	169	361	722	1,074	1,144	1,265	1,383	1,575
Unemployment compensation	377	1,849	1,784	2,757	3,275	2,364	3,463	2,808
Other	71	169	258	337	365	402	453	502
By character and object:								
Current operation	7,057	15,948	23,186	30,862	33,369	36,318	39,800	42,374
Capital outlay	1,477	6,047	10,706	13,986	15,351	15,104	16,091	16,719
Construction	1,241	5,169	9,048	11,704	12,723	12,352	13,214	13,553
Land and existing structures	236	415	925	1,257	1,552	1,560	1,635	1,836
Equipment		464	733	1,025	1,075	1,192	1,242	1,334
Assistance and subsidies	1,056	2,918	2,660	3,159	3,329	3,518	3,608	3,708
Interest on debt (general and utility)	706	613	1,059	1,537	1,740	2,028	2,225	2,432
Insurance benefits and repayments	617	2,379	2,764	4,168	4,784	4,031	5,299	4,885
Expenditure for personal services	*4,515*	*10,043*	*15,539*	*20,786*	*22,528*	*24,445*	*26,461*	*28,631*
Debt outstanding at end of year	19,706	24,115	44,267	58,187	64,110	69,955	75,023	81,048
Long-term	18,722	23,056	42,272	55,737	61,127	66,801	71,540	77,288
Short-term	984	1,060	1,995	2,450	2,983	3,154	3,483	3,760
Net change during year	*−570*	*3,116*	*5,336*	*5,143*	*5,923*	*5,845*	*5,068*	*6,025*

[1] Includes all local revenue received directly from Federal Government.
[2] Prior to 1958, 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 Summary of Governmental Finances in the United States*, and annual report, *Governmental Finances*.

No. 561. General Revenue of State and Local Governments—Total, Per Capita, and Relation to Personal Income, by States: 1962

State	Total amount (mil. dol.)	PER CAPITA (dollars) [1]						AMOUNT PER $1,000 OF PERSONAL INCOME DURING CALENDAR YEAR, 1962 [2] (dollars)				
		Total	From Federal Government	From own sources				Total	From Federal Government	From own sources		
					Taxes							
					All taxes	Property tax	Other	Charges and miscellaneous						Taxes	Charges and miscellaneous
U.S.	58,214	313.28	42.28	223.46	102.55	120.91	47.53	132.41	17.87	114.53	94.44	20.09
Alabama	753	227.04	54.69	131.66	26.77	104.89	40.69	143.15	34.48	108.67	83.01	25.66
Alaska	135	557.38	189.55	214.48	47.39	167.08	153.35	205.64	69.97	135.67	79.12	56.55
Arizona	498	334.90	54.95	223.05	108.65	114.40	56.90	157.30	25.82	131.48	104.74	26.74
Arkansas	421	228.54	54.76	139.77	40.47	99.30	34.01	153.54	36.80	116.74	93.91	22.83
California	7,142	419.38	58.71	303.68	152.92	150.76	56.99	145.21	20.33	124.88	105.15	19.73
Colorado	716	378.19	60.09	255.15	123.77	131.38	62.95	158.41	25.18	133.23	106.86	26.37
Connecticut	881	335.72	36.05	257.10	136.10	121.00	42.58	109.83	11.79	98.04	84.12	13.93
Delaware	157	336.59	32.91	241.56	50.51	191.06	62.12	108.04	10.58	97.46	77.53	19.93
Dist. of Col.	291	369.33	98.94	231.89	85.85	146.05	38.49	115.45	30.94	84.51	72.50	12.04
Florida	1,541	283.65	30.51	197.86	82.68	115.19	55.28	138.14	14.86	123.28	96.36	26.92
Georgia	1,003	245.65	47.99	152.43	48.08	104.35	45.23	139.04	27.16	111.88	86.29	25.61
Hawaii	271	391.22	75.70	250.75	40.11	210.64	64.77	170.24	32.96	137.29	109.10	28.19
Idaho	214	306.34	66.77	191.37	91.24	100.13	48.20	158.23	34.46	123.76	98.89	24.87
Illinois	3,189	315.82	35.36	241.74	128.51	113.22	38.72	110.51	12.37	98.14	84.59	13.55
Indiana	1,314	281.72	30.41	203.13	113.98	89.15	48.18	118.59	12.80	105.79	85.50	20.28
Iowa	882	318.02	39.11	230.41	130.49	99.92	48.50	145.15	17.85	127.30	105.17	22.13
Kansas	716	323.35	42.32	233.21	130.57	102.64	47.81	147.49	19.30	128.19	106.38	21.81
Kentucky	730	236.52	47.88	150.21	45.39	104.82	38.42	138.27	27.99	110.27	87.81	22.46
Louisiana	1,065	315.82	63.06	194.07	43.80	150.28	58.68	187.50	37.44	150.05	115.22	34.84
Maine	277	283.58	41.82	212.05	117.75	94.30	29.72	144.80	21.36	123.45	108.25	15.20
Maryland	977	302.17	36.33	220.83	92.23	128.59	45.02	114.11	13.72	100.39	83.38	16.99
Massachusetts	1,798	346.48	38.59	270.62	162.58	108.04	37.27	125.79	14.01	111.78	98.25	13.53
Michigan	2,604	324.30	35.97	236.54	116.93	119.62	51.78	134.86	14.96	119.90	98.37	21.54
Minnesota	1,223	353.23	43.18	250.51	137.38	113.13	59.54	157.34	19.23	138.11	111.58	26.53
Mississippi	510	225.72	46.61	140.07	41.79	98.28	39.04	176.67	36.48	140.19	109.62	30.56
Missouri	1,163	269.46	48.56	187.36	79.63	107.73	33.54	112.24	20.23	92.01	78.04	13.96
Montana	253	362.59	75.93	231.86	131.30	100.56	54.80	161.47	33.80	127.67	103.26	24.41
Nebraska	400	276.71	42.61	184.24	129.53	54.71	49.87	118.76	18.28	100.47	79.07	21.40
Nevada	152	435.16	80.52	272.99	89.25	183.74	81.65	138.71	25.68	113.02	86.98	26.05
New Hampshire	178	286.65	51.10	198.56	125.77	72.79	37.00	127.91	22.81	105.09	88.59	16.50
New Jersey	1,922	302.27	26.41	234.64	152.09	82.54	41.22	106.56	9.31	97.25	82.72	14.53
New Mexico	345	345.88	77.58	187.05	46.91	140.14	81.25	185.38	41.56	143.82	100.27	43.55
New York	6,837	390.76	27.68	309.05	135.69	173.36	54.03	134.11	9.50	124.61	106.06	18.54
North Carolina	1,071	227.74	34.52	157.23	43.97	113.26	35.99	130.73	19.82	110.91	90.25	20.66
North Dakota	232	366.66	58.00	216.68	116.07	100.61	91.98	159.08	25.15	133.93	94.04	39.89
Ohio	2,818	280.68	35.72	198.52	103.38	95.13	46.44	116.65	14.85	101.80	82.50	19.30
Oklahoma	753	307.40	66.40	186.35	57.71	128.63	54.65	161.34	34.84	126.50	97.81	28.69
Oregon	654	362.16	68.63	229.98	108.49	121.49	63.55	150.47	28.51	121.96	95.56	26.40
Pennsylvania	3,116	273.73	29.89	207.35	73.88	133.47	36.49	115.88	12.65	103.22	87.77	15.45
Rhode Island	247	281.48	38.20	217.81	105.66	112.15	25.48	120.42	16.33	104.09	93.18	10.92
South Carolina	511	208.62	36.56	136.26	33.87	102.40	35.80	135.72	23.78	111.93	88.65	23.28
South Dakota	244	338.69	81.25	206.50	119.72	86.78	50.94	164.00	39.36	124.65	100.00	24.65
Tennessee	810	221.76	44.96	144.29	48.12	96.16	32.52	130.95	26.55	104.40	85.19	19.21
Texas	2,734	270.14	37.07	183.42	83.49	99.93	49.65	134.30	18.43	115.86	91.18	24.68
Utah	306	319.74	63.99	214.00	92.60	121.40	41.75	152.01	30.42	121.59	101.74	19.85
Vermont	144	371.60	109.23	231.79	101.94	129.85	30.59	183.89	54.09	129.80	114.71	15.09
Virginia	944	222.33	36.15	146.70	52.79	93.90	39.49	112.06	18.21	93.84	73.94	19.90
Washington	1,157	384.25	54.20	252.54	78.38	174.16	77.52	154.81	21.83	132.98	101.74	31.23
West Virginia	454	252.73	48.20	170.68	46.49	124.19	33.85	141.40	26.98	114.42	95.48	18.94
Wisconsin	1,300	323.54	36.20	243.70	136.14	107.56	43.63	139.20	15.58	123.63	104.85	18.78
Wyoming	160	483.09	150.35	246.45	131.89	114.57	86.29	203.04	63.16	139.87	103.54	36.20

[1] Based on provisional estimates of U.S. population as of July 1, 1962, excluding Armed Forces abroad.
[2] Based on personal income estimates reported in Dept. of Commerce, Office of Business Economics, *Survey of Current Business*, August 1963.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1962.*

No. 562. State and Local Tax Revenue, by Selected Sources: 1962 To 1964

[In millions of dollars. Includes Alaska and Hawaii]

Period	Total	State	Local	Selected sources				
				Property [1]	General sales and gross receipts	Motor fuel sales	Individual income	Motor vehicle and operators' licenses
1962	42,738	21,202	21,536	19,593	6,341	3,777	3,191	1,809
First quarter	9,949	5,592	4,357	3,949	1,602	875	704	872
Second quarter	11,602	6,382	5,220	4,703	1,578	949	1,258	482
Third quarter	8,936	4,639	4,297	3,777	1,558	1,007	637	209
Fourth quarter	12,251	4,589	7,662	7,164	1,603	946	591	246
1963	45,964	22,733	23,231	21,016	6,892	4,004	3,392	1,914
First quarter	10,690	6,106	4,584	4,123	1,715	936	782	884
Second quarter	12,417	6,657	5,760	5,157	1,672	989	1,246	550
Third quarter	9,590	4,933	4,657	4,089	1,682	1,031	645	235
Fourth quarter	13,267	5,037	8,230	7,647	1,823	1,048	719	245
1964, first quarter	12,018	7,051	4,967	4,447	1,923	979	1,017	985

[1] Estimates subject to sampling variation.

Source: Dept. of Commerce, Bureau of the Census; special study, *Tax Revenue of State and Local Governments in Calendar 1962*, and *Quarterly Summary of State and Local Tax Revenue*.

No. 563. General Revenue of State and Local Governments—Total, per Capita, and Relation to Personal Income: 1942 to 1962

[Includes Alaska and Hawaii]

Item	1942	1950	1955	1958	1959	1960	1961	1962
Total—mil. dol.	10,418	20,911	31,073	41,219	45,306	50,505	54,037	58,214
PER CAPITA [1] (dollars)								
Total	77.25	137.86	188.01	237.80	256.67	280.61	295.21	313.28
From Federal Government	6.36	16.39	18.94	28.07	36.13	38.75	38.96	42.28
From own sources:								
Taxes	63.24	104.92	142.09	175.27	183.43	200.67	212.31	223.46
Property tax	33.64	48.45	64.95	81.04	84.88	91.15	98.35	102.55
Other	29.60	56.47	77.14	94.23	98.55	109.52	113.96	120.91
Charges and miscellaneous	7.64	16.55	26.98	34.47	37.11	41.19	43.95	47.53
AMOUNT PER $1,000 OF PERSONAL INCOME DURING CALENDAR YEAR [2] (dollars)								
Total	84.36	91.53	101.35	115.68	118.85	126.26	130.52	132.41
From Federal Government	6.95	10.88	10.21	13.65	16.73	17.44	17.22	17.87
From own sources	77.41	80.65	91.14	102.02	102.12	108.82	113.29	114.53
Taxes	69.05	69.66	76.59	85.26	84.93	90.29	93.86	94.44
Charges and miscellaneous	8.35	10.99	14.54	16.76	17.18	18.53	19.43	20.09

[1] Based on estimates of U.S. population as of July 1, including Armed Forces abroad through 1955, excluding them thereafter.
[2] Based on personal income estimates reported by Dept. of Commerce, Office of Business Economics.

No. 564. Direct General Expenditure of State and Local Governments, by Function: 1942 to 1962

[Includes Alaska and Hawaii]

Item	1942	1950	1955	1958	1959	1960	1961	1962
Total—mil. dol.	9,190	22,787	33,724	44,851	48,887	51,876	56,201	59,714
PER CAPITA [1] (dollars)								
Total	68.14	150.23	204.05	258.76	276.96	288.23	307.04	321.35
Education	19.18	47.32	72.05	91.84	97.91	104.00	112.40	117.97
Highways	11.05	25.07	39.04	49.43	54.34	52.38	53.78	55.65
Public welfare	9.08	19.38	19.17	22.03	23.43	24.47	25.79	27.43
Health and hospitals	4.38	11.52	15.27	19.97	21.10	21.08	22.32	23.37
All other [2]	24.45	46.94	58.52	75.49	80.18	86.30	92.75	96.93
PERCENT OF TOTAL								
Education	28.1	31.5	35.3	35.5	35.4	36.1	36.6	36.7
Highways	16.2	16.7	19.1	19.1	19.6	18.2	17.5	17.3
Public welfare	13.3	13.0	9.4	8.5	8.5	8.5	8.4	8.5
Health and hospitals	6.4	7.7	7.5	7.7	7.6	7.3	7.3	7.3
All others [2]	35.9	31.2	28.7	29.2	29.0	29.9	30.2	30.2

[1] See footnote 1, table 563.
[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 563 and 564: Dept. of Commerce, Bureau of the Census; *Historical Summary of Governmental Finances in the United States*, and annual report, *Governmental Finances*.

No. 565. Direct General Expenditure of State and Local Governments, by Function—States: 1962

State	Total amount (mil. dol.)	Per capita (dollars) [1]						Percent of total				
		Total	Education	Highways	Public welfare	Health and hospitals	All other [2]	Education	Highways	Public welfare	Health and hospitals	All other [2]
U.S.	**59,714**	**321.35**	**117.97**	**55.65**	**27.43**	**23.37**	**96.93**	**36.7**	**17.3**	**8.5**	**7.3**	**30.2**
Alabama	812	244.81	89.29	49.34	30.47	16.22	59.49	36.5	20.2	12.5	6.6	24.3
Alaska	133	551.00	174.14	133.52	20.39	40.69	182.26	31.6	24.2	3.7	7.4	33.2
Arizona	526	354.14	151.70	66.48	20.74	12.34	102.87	42.8	18.8	5.9	3.5	29.0
Arkansas	407	221.10	80.19	51.49	27.21	17.27	44.95	36.3	23.3	12.3	7.8	20.3
California	7,311	429.34	166.78	56.03	38.34	29.03	139.17	38.8	13.0	8.9	6.8	32.4
Colorado	686	362.19	152.23	51.67	48.20	24.11	85.97	42.0	14.3	13.3	6.7	23.7
Connecticut	964	367.37	130.68	63.61	25.98	21.12	126.00	35.6	17.3	7.1	5.7	34.3
Delaware	157	335.37	136.26	59.16	18.84	20.31	100.81	40.6	17.6	5.6	6.1	30.1
Dist. of Col	331	419.23	74.07	74.66	32.72	58.23	179.55	17.7	17.8	7.8	13.9	42.8
Florida	1,536	282.67	91.90	44.75	17.70	28.75	99.57	32.5	15.8	6.3	10.2	35.2
Georgia	1,048	256.71	87.71	51.07	24.21	27.52	66.20	34.2	19.9	9.4	10.7	25.8
Hawaii	296	426.93	132.42	37.73	13.53	32.38	210.88	31.0	8.9	3.2	7.6	49.3
Idaho	218	310.82	108.12	81.00	23.49	21.72	76.47	34.8	26.1	7.5	7.0	24.6
Illinois	3,181	315.06	112.83	49.64	32.52	20.36	99.72	35.8	15.8	10.3	6.5	31.7
Indiana	1,354	290.37	135.92	49.19	14.67	19.85	70.74	46.8	16.9	5.1	6.8	24.3
Iowa	903	325.58	132.80	74.16	27.02	21.46	70.15	40.8	22.8	8.3	6.6	21.5
Kansas	712	321.35	129.31	71.47	25.95	21.62	73.00	40.2	22.2	8.1	6.7	22.7
Kentucky	904	293.01	95.77	68.06	25.63	14.94	88.60	32.7	23.2	8.7	5.1	30.2
Louisiana	1,120	332.28	107.59	60.83	52.81	18.96	92.09	32.4	18.2	15.9	5.7	27.8
Maine	285	291.78	106.21	73.09	27.37	15.38	69.72	36.4	25.1	9.4	5.3	23.9
Maryland	1,029	318.32	119.13	51.76	15.07	27.03	105.31	37.4	16.3	4.7	8.5	33.1
Massachusetts	1,781	343.25	103.84	47.86	40.58	32.89	118.06	30.3	13.9	11.8	9.6	34.4
Michigan	2,789	347.39	138.64	60.97	23.80	29.80	94.17	39.9	17.6	6.9	8.6	27.1
Minnesota	1,256	362.81	144.54	70.66	33.17	25.02	89.44	39.8	19.5	9.1	6.9	24.6
Mississippi	562	248.69	87.76	54.35	26.71	21.24	58.64	35.3	21.9	10.7	8.5	23.6
Missouri	1,150	266.39	94.57	51.25	33.96	20.77	65.83	35.5	19.2	12.8	7.8	24.7
Montana	245	350.93	132.06	95.36	22.44	15.49	85.60	37.6	27.2	6.4	4.4	24.4
Nebraska	406	280.49	106.42	74.48	16.20	17.00	66.38	37.9	26.6	5.8	6.1	23.6
Nevada	164	469.40	150.44	95.40	19.73	37.89	165.93	32.1	20.3	4.2	8.1	35.4
New Hampshire	188	302.33	100.21	87.00	22.14	20.18	72.78	33.1	28.8	7.3	6.7	24.1
New Jersey	1,918	301.68	111.89	42.08	15.73	21.05	110.94	37.1	13.9	5.2	7.0	36.8
New Mexico	326	326.92	151.22	54.69	27.84	16.08	77.11	46.3	16.7	8.5	4.9	23.6
New York	6,969	398.26	123.30	51.86	30.97	38.89	153.24	31.0	13.0	7.8	9.8	38.5
North Carolina	1,079	229.38	98.85	39.79	18.16	16.55	56.03	43.1	17.3	7.9	7.2	24.4
North Dakota	240	378.66	140.22	89.16	25.53	12.79	110.96	37.0	23.5	6.8	3.4	29.3
Ohio	2,916	290.52	107.94	53.73	25.54	18.45	84.87	37.2	18.5	8.8	6.4	29.2
Oklahoma	730	298.08	107.74	54.38	58.08	16.91	60.96	36.2	18.2	19.5	5.7	20.5
Oregon	691	382.63	156.05	72.97	28.29	19.58	105.74	40.8	19.1	7.4	5.1	27.6
Pennsylvania	3,101	272.41	100.53	44.32	23.72	18.30	85.54	36.9	16.3	8.7	6.7	31.4
Rhode Island	257	292.98	96.91	43.36	29.92	20.70	102.09	33.1	14.8	10.2	7.1	34.9
South Carolina	495	202.11	83.23	38.28	13.79	18.56	48.24	41.2	18.9	6.8	9.2	23.8
South Dakota	237	329.29	118.60	111.00	21.87	9.08	68.75	36.0	33.7	6.7	2.7	20.9
Tennessee	872	238.70	78.44	58.02	18.34	19.36	64.54	32.9	24.3	7.7	8.1	27.1
Texas	2,725	269.17	106.78	56.64	20.46	15.17	70.14	39.7	21.0	7.6	5.6	26.0
Utah	319	332.71	166.25	60.74	21.97	14.71	69.06	50.0	18.3	6.6	4.4	20.7
Vermont	144	372.66	125.40	129.99	27.68	18.16	71.43	33.6	34.9	7.4	4.9	19.2
Virginia	1,059	249.26	93.59	59.39	10.59	16.09	69.60	37.5	23.8	4.2	6.5	27.9
Washington	1,159	385.15	155.72	61.71	35.55	18.25	113.92	40.4	16.0	9.2	4.7	29.6
West Virginia	451	250.95	96.36	54.13	34.81	14.57	51.09	38.4	21.6	13.9	5.8	20.3
Wisconsin	1,410	350.78	125.01	75.28	25.65	23.46	101.38	35.6	21.5	7.3	6.7	28.9
Wyoming	163	491.60	175.55	152.02	20.99	37.67	105.38	35.7	30.9	4.3	7.7	21.4

[1] Based on provisional estimates of U.S. population as of July 1, 1962, 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.

Source: Dept. of Commerce, Bureau of the Census; *Governmental Finances in 1962*.

No. 566. Indebtedness and Cash and Security Holdings of State and Local Governments—States: 1962

[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	Net long-term [1]				Insurance trust systems	Other than insurance trust systems
	Amount	Per capita		Amount	Per capita				
United States	81,048	$436	77,288	71,338	$384	9,395	4,219	30,600	33,525
Alabama	1,040	313	972	924	279	102	48	241	313
Alaska	127	526	127	125	515	30	5	11	84
Arizona	564	380	558	528	355	109	42	256	229
Arkansas	369	200	352	334	181	31	23	93	159
California	8,880	521	8,709	7,157	420	1,154	362	4,544	5,250
Colorado	691	365	674	657	347	91	40	243	401
Connecticut	1,956	745	1,653	1,637	624	252	65	410	580
Delaware	356	763	352	349	747	41	20	12	90
District of Columbia	230	292	157	157	199	47	2	104	34
Florida	2,061	379	2,030	1,878	346	361	167	491	889
Georgia	1,343	329	1,212	1,149	281	241	53	395	621
Hawaii	365	527	340	327	472	40	14	188	153
Idaho	142	202	140	135	193	13	8	50	135
Illinois	4,514	447	4,061	3,850	381	448	216	1,461	1,651
Indiana	1,253	269	1,222	1,158	248	115	53	319	634
Iowa	525	189	513	493	178	56	37	276	415
Kansas	857	387	821	798	360	88	59	106	404
Kentucky	1,155	375	1,121	1,064	345	287	30	222	488
Louisiana	1,529	454	1,495	1,413	419	174	74	528	404
Maine	259	265	254	246	252	42	13	89	115
Maryland	1,931	597	1,922	1,819	563	279	99	592	432
Massachusetts	2,928	564	2,760	2,700	520	415	154	703	875
Michigan	3,092	385	2,965	2,834	353	485	177	1,012	1,247
Minnesota	1,309	378	1,274	1,216	351	142	76	338	928
Mississippi	618	273	597	569	251	78	35	77	218
Missouri	1,131	262	1,087	1,039	241	137	50	422	593
Montana	191	274	188	174	250	20	13	87	130
Nebraska	614	424	610	578	400	52	36	90	300
Nevada	119	341	116	111	317	12	5	68	77
New Hampshire	179	288	176	175	281	29	13	72	50
New Jersey	2,800	440	2,671	2,647	416	235	122	1,248	1,024
New Mexico	271	272	269	248	248	38	26	89	350
New York	13,917	795	12,992	11,304	646	1,236	676	7,179	3,757
North Carolina	990	211	952	907	193	90	64	555	525
North Dakota	166	263	165	152	239	27	14	39	202
Ohio	3,702	369	3,509	3,342	333	349	253	2,011	1,458
Oklahoma	865	353	863	801	327	205	63	121	583
Oregon	764	423	751	490	271	102	37	252	575
Pennsylvania	4,997	439	4,768	4,490	394	519	345	1,676	1,193
Rhode Island	358	408	307	287	327	30	22	152	73
South Carolina	510	208	497	467	191	28	34	235	201
South Dakota	67	93	66	62	85	7	6	21	163
Tennessee	1,382	378	1,304	1,256	344	124	61	271	440
Texas	4,257	421	4,136	3,917	387	477	216	1,006	2,359
Utah	244	255	243	239	250	34	12	90	133
Vermont	103	266	102	101	261	10	9	48	31
Virginia	1,250	294	1,205	1,175	277	130	50	327	651
Washington	2,357	783	2,339	2,241	744	165	118	676	901
West Virginia	460	256	456	417	232	21	21	238	127
Wisconsin	1,154	287	1,128	1,101	274	178	77	834	699
Wyoming	107	323	107	103	312	19	8	33	186

[1] Long-term debt minus debt offsets (amounts reserved for future retirement of long-term debt).

Source: Dept. of Commerce, Bureau of the Census; annual report, *Governmental Finances in 1962*.

No. 567. Summary of State Government Finances: 1950 to 1963

[**In millions of dollars, except per capita.** Beginning 1960, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 575-647]

ITEM	1950	1955	1960	1961	1962	1963	Per capita, 1963 [1]
Revenue and borrowing	15,331	21,821	35,149	36,889	40,591	43,025	$229.18
Borrowing	1,428	2,155	2,312	2,286	2,994	2,032	10.82
Revenue	13,903	19,667	32,838	34,603	37,597	40,993	218.35
General revenue	11,262	16,194	27,363	28,693	31,157	33,882	180.48
Taxes	7,930	11,597	18,036	19,057	20,561	22,117	117.81
Sales and gross receipts	4,670	6,864	10,510	11,031	12,038	12,873	68.57
General	1,670	2,637	4,302	4,510	5,111	5,539	29.51
Motor fuels	1,544	2,353	3,335	3,431	3,665	3,851	20.51
Alcoholic beverages	420	471	650	688	740	793	4.23
Tobacco products	414	459	923	1,001	1,075	1,124	5.99
Other	621	944	1,300	1,401	1,448	1,565	8.33
Licenses	1,228	1,824	2,495	2,624	2,669	2,823	15.04
Motor vehicles	702	1,111	1,468	1,517	1,550	1,642	8.75
Corporations in general	176	266	426	446	457	482	2.57
Other	350	447	602	661	661	700	3.73
Individual income	724	1,094	2,209	2,355	2,728	2,956	15.75
Corporation net income	586	737	1,180	1,266	1,308	1,505	8.02
Property	307	412	607	631	640	688	3.67
Other	415	667	1,034	1,149	1,178	1,272	6.77
Intergovernmental revenue	2,423	2,989	6,745	6,782	7,480	8,243	43.91
From Federal Government	2,275	2,762	6,382	6,412	7,108	7,832	41.72
Public welfare	1,107	1,428	2,048	2,164	2,449	2,707	14.42
Education	345	299	727	824	985	1,156	6.16
Highways	438	592	2,883	2,613	2,746	3,024	16.11
Other	385	442	725	812	927	945	5.03
From local governments	148	226	363	370	373	411	2.19
Charges and miscellaneous general revenue	909	1,608	2,583	2,854	3,116	3,523	18.76
Liquor stores revenue	810	962	1,128	1,119	1,134	1,161	6.18
Insurance trust revenue	1,831	2,511	4,347	4,791	5,306	5,950	31.69
Debt outstanding at end of fiscal year	5,285	11,198	18,543	19,993	22,023	23,176	123.45
Long-term	5,168	10,950	18,128	19,529	21,612	22,751	121.19
Full faith and credit	4,209	5,929	8,912	9,521	10,313	10,658	56.77
Nonguaranteed	958	5,022	9,216	10,009	11,300	12,093	64.42
Short-term	118	248	415	464	411	424	2.26
Net long-term	4,246	9,493	15,595	16,664	18,645	19,480	103.76
Full faith and credit only	3,379	4,628	6,711	7,039	7,780	7,968	42.44
Expenditure and debt redemption	15,373	20,907	32,496	35,548	37,392	40,560	216.05
Debt redemption	291	550	900	856	990	976	5.20
Expenditure	15,082	20,357	31,596	34,693	36,402	39,583	210.85
General expenditure [2]	12,250	17,176	27,228	29,118	31,281	34,377	183.11
Public welfare	2,358	2,647	3,704	3,913	4,285	4,631	24.67
Education	3,413	5,066	8,857	9,755	10,744	11,947	63.64
Highways	2,668	4,810	7,317	7,496	7,961	8,841	47.09
Health and hospitals	1,042	1,464	2,072	2,243	2,351	2,538	13.52
State hospitals and institutions for handicapped	788	1,145	1,618	1,750	1,824	1,956	10.42
Other	254	318	454	493	527	582	3.10
Housing and urban renewal	7	15	33	37	43	55	.30
Natural resources	477	610	862	924	992	1,125	5.99
Correction	148	271	433	489	524	550	2.93
Police	79	141	251	266	281	303	1.61
Employment security administration	172	207	313	351	399	411	2.19
Financial administration	322	455	447	477	512	542	2.89
General control			216	258	259	299	1.60
Miscellaneous and unallocable	1,564	1,491	2,722	2,910	2,929	3,134	16.68
Liquor stores expenditure	654	770	907	873	882	900	4.80
Insurance trust expenditure	2,177	2,411	3,461	4,701	4,238	4,306	22.94
Expenditure by character and object:							
Direct expenditure	10,864	14,371	22,152	24,578	25,495	27,698	147.54
Current operation	4,450	6,234	9,534	10,384	11,290	12,449	66.31
Capital outlay	2,237	3,992	6,607	6,865	7,214	8,110	43.20
Construction	1,966	3,404	5,509	5,699	5,960	6,717	35.78
Purchase of land and existing structures	131	412	802	833	903	1,000	5.33
Equipment	141	177	296	334	351	393	2.09
Assistance and subsidies	1,891	1,482	2,015	2,044	2,118	2,112	11.25
Interest on debt	109	251	536	584	635	721	3.84
Insurance benefits and repayments	2,177	2,411	3,461	4,701	4,238	4,306	22.94
Intergovernmental expenditure	4,217	5,986	9,443	10,114	10,906	11,885	63.31

[1] Based on provisional estimates of U.S. population (excluding D.C. and Armed Forces abroad) as of July 1, 1963.

[2] Includes intergovernmental expenditure.

Source: Dept. of Commerce, Bureau of the Census; special study, *Revised Summary of State Government Finances, 1942-1950*, and annual report, *Compendium of State Government Finances*

No. 568. General Revenue and General Expenditure of State Governments—States: 1962 and 1963

[In millions of dollars]

STATE	1962							
	General revenue			General expenditure				Total intergovernmental expenditure
	Total [1]	Taxes [2]	Intergovernmental revenue [3]	Total [1]	Public welfare	Education	Highways	
United States	**31,157.3**	**20,561.1**	**7,480.4**	**31,281.3**	**4,285.0**	**10,744.4**	**7,961.1**	**10,906.4**
Alabama	519.2	304.4	170.4	551.3	99.8	222.1	128.7	164.4
Alaska	108.9	36.5	44.5	104.3	4.9	33.2	29.5	14.2
Arizona	298.6	186.9	74.9	310.0	29.5	108.1	87.3	96.7
Arkansas	294.9	177.3	96.8	282.8	49.4	87.9	87.0	75.5
California	3,621.3	2,369.4	950.4	3,704.6	524.8	1,465.0	764.7	1,642.9
Colorado	392.3	234.4	103.2	366.4	82.3	125.1	80.5	145.8
Connecticut	452.4	314.7	79.9	473.0	62.6	114.8	138.3	81.8
Delaware	121.9	87.9	15.6	121.0	10.1	54.8	26.2	40.0
Florida	774.9	563.6	157.3	741.3	82.9	292.6	176.3	246.3
Georgia	628.6	402.9	182.7	640.4	95.1	246.3	167.8	203.9
Hawaii	208.3	132.3	49.6	217.3	11.6	72.6	18.2	24.6
Idaho	128.1	71.9	45.4	131.5	14.2	35.0	50.9	32.3
Illinois	1,412.5	980.4	337.2	1,332.4	299.3	390.0	375.3	385.0
Indiana	668.5	420.1	139.0	683.1	39.9	290.0	212.8	238.9
Iowa	446.0	276.5	123.0	447.8	58.5	129.0	149.9	124.0
Kansas	358.7	228.3	91.7	355.2	44.2	116.8	104.0	117.5
Kentucky	488.0	309.3	139.9	644.9	74.2	182.2	195.3	123.7
Louisiana	820.9	485.3	210.3	838.3	177.4	276.8	173.2	254.1
Maine	154.8	93.4	42.8	163.0	24.3	39.7	54.4	22.3
Maryland	553.6	404.0	96.4	572.1	37.6	176.2	148.8	256.8
Massachusetts	842.8	549.7	226.9	818.4	160.6	121.8	164.6	319.2
Michigan	1,450.1	1,007.5	293.5	1,565.2	167.1	582.8	433.9	609.7
Minnesota	639.0	403.4	151.6	635.1	65.1	253.0	163.1	264.5
Mississippi	341.1	204.6	104.6	378.4	58.6	138.6	94.3	127.4
Missouri	627.5	392.6	202.2	611.1	142.9	185.6	169.3	141.2
Montana	141.0	71.8	50.7	139.3	12.4	46.0	52.2	22.8
Nebraska	185.6	94.8	66.5	186.2	22.3	39.5	79.9	45.6
Nevada	91.4	56.6	24.9	92.8	6.2	30.0	29.4	23.7
New Hampshire	91.5	46.3	33.5	95.9	9.7	17.1	40.8	6.7
New Jersey	714.2	431.2	171.7	689.9	68.2	204.2	182.8	198.0
New Mexico	258.0	137.2	68.7	247.3	27.7	125.6	49.1	93.4
New York	3,029.0	2,328.6	447.3	3,070.8	373.1	1,034.6	504.5	1,521.4
North Carolina	760.5	539.1	155.2	745.2	76.1	336.9	167.2	336.2
North Dakota	137.8	63.7	38.6	137.6	14.5	40.8	39.8	24.3
Ohio	1,354.6	891.7	337.7	1,316.1	202.2	329.3	467.5	499.4
Oklahoma	521.7	307.9	151.3	498.5	140.4	150.9	120.1	120.8
Oregon	381.8	212.7	114.4	412.3	50.5	133.9	111.8	101.4
Pennsylvania	1,732.9	1,258.3	335.6	1,660.0	226.3	552.4	428.5	461.0
Rhode Island	137.4	96.8	29.8	146.8	25.1	37.0	28.4	27.6
South Carolina	370.7	245.5	86.6	353.5	31.7	139.6	86.2	109.9
South Dakota	138.0	56.8	57.3	134.5	14.2	27.6	62.5	12.7
Tennessee	511.4	329.1	154.0	519.6	63.0	174.4	186.9	169.3
Texas	1,518.6	991.5	351.9	1,388.0	199.1	612.9	380.8	442.9
Utah	194.5	115.9	59.4	201.7	20.5	97.3	51.4	59.0
Vermont	101.5	49.7	43.3	99.5	9.0	23.1	44.3	12.1
Virginia	572.3	359.6	131.2	591.3	33.4	193.3	185.4	169.6
Washington	754.0	522.6	152.4	750.4	114.1	323.4	151.3	261.6
West Virginia	321.2	212.7	86.8	320.4	60.8	109.1	91.4	72.0
Wisconsin	677.5	459.7	153.0	691.2	62.9	195.1	177.0	335.4
Wyoming	107.5	44.0	49.1	103.5	4.6	30.4	47.0	26.8

See footnotes at end of table.

No. 568. General Revenue and General Expenditure of State Governments—States: 1962 and 1963—Continued

[In millions of dollars]

STATE	1963							
	General revenue			General expenditure				Total intergovernmental expenditure
	Total [1]	Taxes [2]	Intergovernmental revenue [3]	Total [1]	Public welfare	Education	Highways	
United States	**33,882.2**	**22,116.7**	**8,242.9**	**34,376.8**	**4,631.2**	**11,946.8**	**8,840.9**	**11,885.4**
Alabama	547.9	327.4	171.5	561.3	114.9	211.8	130.3	171.4
Alaska	119.5	39.1	51.3	131.2	5.6	39.3	48.0	16.3
Arizona	334.2	207.6	86.1	331.4	32.6	121.9	85.6	105.7
Arkansas	316.4	189.7	102.7	313.6	59.5	91.7	98.8	74.4
California	3,993.9	2,559.3	1,082.6	4,076.0	602.9	1,597.6	794.7	1,804.1
Colorado	407.2	231.9	115.1	416.1	86.8	149.5	88.4	151.5
Connecticut	479.6	336.5	77.2	507.3	69.4	120.9	153.7	88.3
Delaware	141.3	97.7	27.9	154.2	11.4	69.2	38.0	50.1
Florida	830.0	592.2	171.6	875.7	94.4	323.4	250.3	269.1
Georgia	684.6	442.6	192.1	733.3	101.9	286.8	197.5	218.5
Hawaii	225.9	133.1	63.4	241.6	13.0	86.9	17.7	22.6
Idaho	134.5	76.1	45.7	142.5	14.5	41.6	52.3	33.9
Illinois	1,573.9	1,079.9	385.0	1,583.1	317.9	486.2	437.5	434.3
Indiana	708.5	441.5	149.0	736.1	41.2	320.3	220.6	250.7
Iowa	470.3	290.3	128.2	493.3	60.9	145.2	165.9	138.1
Kansas	363.4	239.0	83.1	371.3	44.8	125.2	106.0	121.6
Kentucky	534.3	336.7	154.1	659.1	77.8	198.1	249.8	129.6
Louisiana	898.5	509.3	237.2	889.6	187.8	287.0	206.6	257.5
Maine	164.8	97.8	46.9	174.5	27.1	43.4	56.8	24.0
Maryland	600.4	431.8	103.3	625.1	44.4	183.0	169.0	267.6
Massachusetts	885.4	580.4	227.2	910.8	171.2	128.6	197.7	355.4
Michigan	1,650.4	1,142.7	338.9	1,625.0	168.3	664.2	398.9	653.1
Minnesota	697.7	442.5	166.3	644.5	68.4	265.9	151.9	278.4
Mississippi	383.1	221.7	123.5	384.2	57.2	137.1	103.8	128.7
Missouri	656.1	413.5	204.7	673.6	144.2	202.8	202.0	158.1
Montana	156.2	73.9	60.2	152.0	12.6	44.5	63.4	23.5
Nebraska	202.2	98.6	77.0	212.6	22.3	48.7	93.4	46.0
Nevada	105.6	67.9	28.8	105.8	6.5	35.3	36.1	26.8
New Hampshire	89.8	47.5	29.2	103.7	10.1	19.3	40.5	7.3
New Jersey	784.9	470.3	196.2	725.2	74.7	205.0	187.8	209.8
New Mexico	291.9	149.0	85.0	283.2	30.0	134.9	67.2	92.9
New York	3,331.2	2,506.3	530.2	3,518.6	417.9	1,300.5	623.8	1,731.4
North Carolina	824.9	588.6	161.1	767.7	75.8	355.2	163.7	339.2
North Dakota	151.2	68.6	43.1	152.2	15.3	49.4	44.2	26.7
Ohio	1,412.1	927.6	338.1	1,394.1	212.6	363.2	508.3	538.8
Oklahoma	554.7	321.9	163.0	583.2	151.0	168.3	155.1	135.0
Oregon	418.6	225.5	129.2	450.2	48.7	153.0	129.8	110.1
Pennsylvania	1,809.1	1,268.3	387.5	1,853.5	257.2	603.3	509.0	492.7
Rhode Island	156.5	105.7	38.8	162.0	25.6	42.7	35.4	29.4
South Carolina	392.2	264.1	85.0	374.1	33.8	147.7	84.0	115.2
South Dakota	136.8	64.9	44.2	131.4	14.9	33.2	53.1	12.4
Tennessee	568.8	352.1	184.0	552.8	62.2	187.1	200.5	180.0
Texas	1,648.3	1,051.6	403.9	1,480.4	225.5	641.8	406.2	445.2
Utah	221.7	122.1	75.8	228.0	22.3	104.2	65.7	61.5
Vermont	94.4	51.6	32.8	98.1	10.0	25.0	38.7	14.2
Virginia	649.8	410.8	151.3	643.2	32.1	214.7	215.8	179.6
Washington	799.8	549.7	167.1	845.3	115.7	370.0	184.9	288.5
West Virginia	332.1	225.5	82.2	316.4	64.0	108.0	84.7	73.6
Wisconsin	826.4	599.4	154.5	876.7	67.1	234.7	172.8	475.8
Wyoming	121.1	45.0	59.8	111.8	4.8	29.6	55.1	27.0

[1] Includes amounts for items not shown separately.
[2] See also table 567.
[3] For 1962, revenue from Federal Government, $7,108 million, from local government, $373 million; for 1963, revenue from Federal Government, $7,832 million, from local government, $411 million.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances.*

No. 569. State Tax Collections, by Type of Tax—States: 1963

[In millions of dollars. Preliminary. Includes local shares of State-imposed taxes]

STATE	Total [1]	SALES AND GROSS RECEIPTS					Motor vehicle and operators' licenses	Individual income	Corporation net income	Property
		Total [1]	General sales or gross receipts	Motor fuels	Alcoholic beverages	Tobacco products				
Number of States using tax	50	50	37	50	50	47	50	35	37	45
United States	22,099.4	12,859.0	5,532.6	3,845.5	794.2	1,123.6	1,779.5	[2] 2,954.5	[2] 1,507.0	687.8
Alabama	319.5	233.4	100.3	78.2	21.8	19.1	6.2	29.5	9.9	16.1
Alaska	39.1	12.2	-------	6.1	2.8	2.1	3.1	13.0	2.2	[3]
Arizona	208.0	131.7	82.2	29.6	5.0	4.1	11.9	14.0	7.0	37.6
Arkansas	189.7	135.6	66.7	44.5	6.6	10.7	17.5	14.0	10.6	.4
California	2,559.3	1,478.6	813.3	386.7	58.8	70.6	153.7	321.9	311.3	147.9
Colorado	231.9	117.1	57.9	41.9	7.3	-------	19.8	46.5	21.0	6.9
Connecticut	336.5	230.3	101.9	52.2	14.8	19.4	24.7	-------	47.1	[4]
Delaware	97.7	24.5	-------	11.9	1.9	3.8	5.4	36.6	8.9	.2
Florida	592.2	445.8	191.3	139.4	51.7	10.7	66.9	-------	-------	22.3
Georgia	442.6	324.4	172.0	94.3	22.9	22.3	20.8	49.4	36.0	1.5
Hawaii	133.1	91.7	67.6	9.7	3.6	2.4	[3]	31.6	6.1	------
Idaho	76.1	26.4	-------	15.5	2.4	4.0	11.7	21.6	5.4	4.0
Illinois	1,079.9	911.5	545.1	155.8	42.4	56.0	115.9	-------	-------	1.6
Indiana	441.5	367.9	215.0	108.2	15.2	19.1	42.2	-------	-------	9.9
Iowa	290.3	174.3	88.1	61.6	3.3	12.1	48.1	45.5	4.7	4.1
Kansas	239.0	151.5	84.3	44.3	5.6	9.8	26.7	28.3	10.9	9.3
Kentucky	336.7	217.0	102.4	69.4	15.0	9.2	14.3	47.2	21.7	18.9
Louisiana	509.3	244.0	96.9	69.2	21.8	29.0	15.0	18.5	17.5	16.6
Maine	97.8	74.1	30.1	24.5	3.3	8.0	10.4	-------	-------	2.3
Maryland	435.2	237.7	96.9	62.3	10.2	22.3	31.0	112.9	22.5	16.4
Massachusetts	580.4	193.9	-------	83.4	28.6	43.1	28.5	186.3	35.9	.3
Michigan	1,142.7	808.7	499.9	158.3	48.6	68.5	80.6	-------	-------	60.0
Minnesota	442.5	144.5	-------	62.0	20.1	27.6	46.3	144.6	37.7	26.0
Mississippi	221.7	163.8	82.8	51.2	5.6	14.9	9.5	8.0	13.0	4.3
Missouri	413.5	262.2	135.4	81.1	8.4	22.4	45.6	65.8	10.5	5.7
Montana	73.9	34.0	-------	19.7	4.1	6.4	4.8	13.9	4.7	6.2
Nebraska	98.6	54.4	-------	40.9	3.6	6.9	6.6	-------	-------	30.5
Nevada	65.7	51.6	19.5	10.4	2.7	4.5	7.0	-------	-------	2.4
New Hampshire	47.5	29.8	-------	15.1	1.2	4.8	7.7	1.7	-------	2.0
New Jersey	470.3	262.4	-------	126.9	24.4	60.5	80.8	7.4	30.8	2.7
New Mexico	149.0	83.5	42.8	26.7	2.4	7.2	12.5	[2] 14.2	[2]	12.0
New York	2,506.3	697.7	-------	244.8	61.6	123.6	149.9	1,018.7	423.2	4.8
North Carolina	588.6	328.3	145.9	114.0	22.1	-------	36.1	103.9	62.7	13.1
North Dakota	68.6	41.0	17.6	13.5	3.3	4.2	10.4	6.1	1.8	2.7
Ohio	927.2	694.4	277.5	225.4	37.5	64.0	107.8	-------	-------	42.6
Oklahoma	321.9	186.4	62.8	65.3	12.5	20.7	43.4	16.8	22.9	------
Oregon	225.5	51.0	-------	41.4	1.6	-------	34.5	99.9	21.9	[3]
Pennsylvania	1,268.3	840.5	397.8	244.9	48.1	86.7	106.4	-------	142.8	1.8
Rhode Island	105.7	76.7	28.9	18.2	3.5	7.2	10.2	-------	10.6	------
South Carolina	264.1	187.5	80.5	56.4	19.3	12.0	10.7	32.6	18.8	1.2
South Dakota	64.9	48.1	18.2	16.9	3.0	3.6	10.7	-------	.5	[3]
Tennessee	352.1	252.9	121.3	86.4	10.0	21.2	28.8	6.8	22.9	[4]
Texas	1,041.2	618.0	178.9	203.2	39.0	96.7	103.1	-------	-------	42.2
Utah	122.1	71.6	41.2	23.1	1.0	2.6	7.4	18.7	6.4	10.0
Vermont	51.3	23.0	-------	9.4	4.6	3.7	8.3	13.5	2.6	.3
Virginia	410.8	171.7	-------	98.3	22.7	15.1	28.4	128.9	31.9	14.7
Washington	549.7	451.1	301.7	78.4	19.1	21.7	28.7	-------	-------	39.6
West Virginia	225.5	175.5	100.0	37.8	3.2	11.3	22.6	17.2	-------	.3
Wisconsin	599.4	200.3	55.4	78.5	15.3	26.2	48.5	218.8	62.7	38.5
Wyoming	45.0	24.7	12.4	8.8	.6	1.7	8.3	-------	-------	7.9

[1] Includes amounts for types of taxes not shown separately.
[2] Combined corporation and individual income taxes as reported by New Mexico tabulated with individual income taxes.
[3] Less than $50,000.
[4] Less than $50,000 in back taxes only; not counted with "Number of States using tax."

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1963*.

No. 570. State Individual Income Taxes: 1963

[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	16% of U.S. tax							No	Yes
Arizona	1.0–4.5	8	1,000	7,000	1,000	2,000	600	Yes	Yes
Arkansas	1.0–5.0	5	3,000	25,000	[1] 17.50	[1] 35	[1] 6	No	No
California	1.0–7.0	7	2,500	15,000	1,500	3,000	600	No	[2]
Colorado	3.0–8.0 [3]	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	[4] Yes	Yes
Georgia	1.0–6.0	6	1,000	10,000	1,500	3,000	600	No	Yes
Hawaii	3.0–9.0	8	500	30,000	600	1,200	600	No	Yes
Idaho	3.4–10.5 [5]	6	1,000	5,000	600	1,200	600	Yes	Yes
Iowa	0.75–3.75	5	1,000	4,000	[1] 15	[1] 30	[1] 7.50	Yes	[2]
Kansas	1.5–5.5	5	2,000	7,000	600	1,200	600	Yes	No
Kentucky	2.0–6.0	5	3,000	8,000	[1] 20	[1] 40	[1] 20	Yes	Yes
Louisiana	2.0–6.0	3	10,000	50,000	2,500	5,000	400	Yes	Yes
Maryland	3.0 [6]		Flat rate		800	1,600	800	No	Yes
Massachusetts	3.075 [7]		Flat rate		2,000	[8] 2,500	400	[4] Yes	Yes
Minnesota	1.0–10.5 [9]	11	500	20,000	[1] 10	[1] 30	[1] 15	Yes	Yes
Mississippi	2.0–4.5	4	5,000	15,000	5,000	7,000		No	No
Missouri	1.0–4.0 [10]	7	1,000	9,000	1,200	2,400	400	Yes	Yes
Montana	1.0–7.0	6	1,000	7,000	600	1,200	600	Yes	Yes
New Hampshire	[11]		[11]	[11]	600	600		No	No
New Jersey [12]	2.0–10.0 [13]	9	1,000	15,000	[14] 600	[14] 1,200	600	No	Yes
New Mexico	1.5–6.0	4	10,000	100,000	600	1,200	600	Yes	Yes
New York	2.0–10.0 [13]	9	1,000	15,000	[14] 600	[14] 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	2.0–7.5	16	250	8,000	[1] 22	[1] 44	[1] 20	No	Yes
South Carolina	2.0–7.0	6	2,000	10,000	800	1,600	800	[4] Yes	Yes
Tennessee	[15]		[15]	[15]				No	No
Utah	1.0–5.0	5	1,000	4,000	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	No
West Virginia	1.2–5.5	24	2,000	200,000	600	1,200	600	No	Yes
Wisconsin	2.0–10.0	16	1,000	15,000	[1] 10	[1] 20	[1] 10	No	Yes

[1] Tax credit.
[2] Nonresidents; not general.
[3] Plus surtax of 2 percent on intangibles income over $5,000. Tax credit of 15 percent.
[4] Deductions limited in Del. to $300 single person or $600 on joint return; in Mass. to tax paid on income from employment, professions, and business; and in S.C. to $500.
[5] Plus $10 fee on each taxpayer filing return.
[6] Investment income over $500 taxed at 5 percent.
[7] Interest and dividends taxed at 7.38 percent.
[8] Minimum allowance; on earned income, actual amount up to $4,000.
[9] Surtax of 15 percent imposed on normal tax.
[10] Less fixed deductions ranging from $5 up to $135.
[11] Income from interest and dividends taxed at 4.25 percent.
[12] Emergency Transportation Tax, popularly known as the Commuters Income Tax; imposed on N.Y. residents deriving income from N.J. sources and N.J. residents deriving income from N.Y. sources.
[13] Federal practice is followed in taxation of capital gains.
[14] Plus tax credit of $10 for single person and $25 for married persons or heads of households.
[15] Dividends and interest taxed at 6 percent; dividends from corporations with 75 percent of property taxable in State taxed at 4 percent.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1963*. (Adapted from a tabulation prepared by the Federation of Tax Administrators for *The Book of the States*.)

No. 571. Assessed Value of Property Subject to Local General Property Taxation, by Class of Property—States: 1961

STATE	TOTAL ASSESSED VALUE ($1,000,000) [1]			PERCENT OF TAXABLE ASSESSED VALUE					
	Gross (before exemptions)	Tax-exempt portion	Taxable (after exemptions deducted)	Total	State assessed property			Locally assessed property	
					Railroads [2]	Other public utilities [2]	Other	Real	Personal
United States	**367,323**	**11,607**	**355,716**	**100.0**	**1.7**	**5.3**	**0.9**	**76.3**	**15.9**
Alabama	3,084	62	3,022	100.0	4.0	13.5	--	58.0	24.6
Alaska	616	--	616	100.0	--	--	--	81.7	18.3
Arizona	1,853	110	1,743	100.0	6.8	5.3	14.5	56.5	16.9
Arkansas	1,416	--	1,416	100.0	4.7	14.0	--	59.5	21.8
California	32,539	972	31,567	100.0	1.1	11.8	--	72.6	14.5
Colorado	3,699	--	3,699	100.0	2.9	7.9	--	72.0	17.1
Connecticut	10,055	263	9,792	100.0	--	--	--	77.3	22.7
Delaware	1,235	--	1,235	100.0	--	--	--	100.0	--
Dist. of Columbia	2,736	--	2,736	100.0	--	--	--	85.0	15.0
Florida	15,197	4,213	10,984	100.0	1.5	[3]	--	81.6	16.9
Georgia	4,221	991	3,231	100.0	2.7	10.6	--	52.2	34.5
Hawaii [4]	2,151	182	1,970	100.0	--	--	--	100.0	--
Idaho	710	10	700	100.0	8.0	18.0	--	58.3	15.7
Illinois	34,858	--	34,858	100.0	2.9	[3]	1.7	77.6	17.8
Indiana	8,553	595	7,958	100.0	3.3	10.7	--	53.7	32.3
Iowa	5,387	122	5,266	100.0	2.0	9.1	--	74.5	14.5
Kansas	4,557	113	4,444	100.0	4.8	13.6	--	56.0	25.5
Kentucky	4,197	--	4,197	100.0	5.4	11.2	5.9	64.6	12.8
Louisiana	3,865	765	3,100	100.0	3.0	22.1	--	46.4	28.5
Maine	1,907	29	1,878	100.0	--	--	5.0	77.4	17.6
Maryland	9,212	--	9,212	100.0	0.7	11.7	8.9	76.6	2.1
Massachusetts	10,367	--	10,367	100.0	--	--	--	91.1	8.9
Michigan	16,807	--	16,807	100.0	--	--	--	72.9	27.1
Minnesota	2,261	--	2,261	100.0	--	1.2	--	79.9	18.9
Mississippi	1,577	370	1,206	100.0	4.8	24.9	--	38.2	32.2
Missouri	7,985	--	7,985	100.0	2.8	7.9	--	68.4	20.9
Montana	691	--	691	100.0	8.5	7.2	7.6	46.3	30.4
Nebraska	3,278	--	3,278	100.0	2.8	0.1	--	70.7	26.3
Nevada	875	51	824	100.0	7.7	9.7	3.1	60.8	18.6
New Hampshire	1,348	41	1,307	100.0	--	--	--	91.8	8.2
New Jersey	10,595	336	10,259	100.0	1.6	--	--	86.9	11.5
New Mexico	1,281	137	1,143	100.0	7.0	22.4	16.7	43.9	10.0
New York	46,088	1,402	44,685	100.0	--	3.9	--	96.1	--
North Carolina	9,147	204	8,943	100.0	1.5	2.1	--	66.7	29.7
North Dakota	679	--	679	100.0	8.0	6.2	--	64.9	20.9
Ohio	29,355	--	29,355	100.0	2.6	10.5	--	63.3	23.6
Oklahoma	2,994	494	2,500	100.0	5.3	19.0	--	55.7	20.0
Oregon	3,091	31	3,060	100.0	1.9	9.2	--	75.1	13.7
Pennsylvania	15,305	--	15,305	100.0	--	--	--	100.0	--
Rhode Island	2,730	88	2,643	100.0	--	--	--	79.1	20.9
South Carolina	824	--	824	100.0	3.4	13.8	29.0	40.5	13.2
South Dakota	2,130	--	2,130	100.0	1.5	4.0	--	69.5	25.0
Tennessee	3,883	--	3,883	100.0	4.6	9.4	--	77.4	8.6
Texas	13,317	--	13,317	100.0	0.3	0.7	0.1	74.4	24.5
Utah	1,344	--	1,344	100.0	5.1	9.7	21.3	46.3	17.5
Vermont	480	--	480	100.0	--	--	--	85.4	14.6
Virginia	6,962	--	6,962	100.0	2.3	8.3	--	70.1	19.3
Washington	3,603	16	3,586	100.0	2.1	6.9	--	72.7	18.3
West Virginia	4,011	--	4,011	100.0	8.3	13.4	--	48.1	30.2
Wisconsin	11,257	--	11,257	100.0	--	--	--	84.7	15.3
Wyoming	1,010	11	999	100.0	8.0	9.8	35.1	30.2	16.9

[1] Relates to officially recorded or "assessed" values, which should not be interpreted as representing the current market worth of taxable property. Excludes value of property wholly exempt from local property taxes.

[2] Entries appear only for types of property subject to State assessment, and do not represent valuations that comprise all railroad or utility property.

[3] Less than 0.05 percent.

[4] All assessment in Hawaii is performed by a State agency, but valuations are shown here as "locally assessed" for comparability with data for other States.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. II, *Taxable Property Values*.

No. 572. Locally Assessed Taxable Real Property, by Type—States: 1961

State	Number of real properties assessed (1,000) [1]						Percent of gross assessed value (before exemptions) of locally assessed taxable real property [1]					
	Total	Residential (nonfarm)	Acreage and farms	Vacant lots	Commercial and industrial	Other and unallocable [2]	Total	Residential (nonfarm)	Acreage and farms	Vacant lots	Commercial and industrial	Other and unallocable [2]
U.S.	67,449	37,336	13,348	12,876	2,508	1,381	100.0	57.9	11.6	2.5	26.6	1.4
Ala.	997	515	251	186	41	4	100.0	55.7	14.2	2.3	27.5	0.4
Alaska	52	[3]	[3]	[3]	[3]	[3]	100.0	53.6	0.9	6.5	38.8	0.3
Ariz.	517	284	70	153	10	1	100.0	61.5	8.3	3.0	27.0	0.1
Ark.	1,224	377	463	325	23	36	100.0	48.8	29.0	5.3	15.8	1.0
Calif.	5,501	3,740	537	1,010	172	42	100.0	62.5	9.9	3.1	21.9	2.5
Colo.	754	396	132	100	53	73	100.0	55.5	14.0	1.4	27.0	2.1
Conn.	718	532	50	98	36	1	100.0	69.0	4.9	1.5	24.6	[4]
Del.	149	104	15	20	10	[5]	100.0	60.8	6.1	1.5	31.6	[4]
D.C.	149	112	------	27	9	2	100.0	61.5	------	5.3	32.9	0.4
Fla.	2,246	1,186	246	751	63	1	100.0	64.5	10.0	7.4	17.9	[4]
Ga.	1,046	664	200	133	48	1	100.0	63.0	13.0	1.8	22.2	[4]
Hawaii [6]	177	84	11	29	5	49	100.0	60.3	8.2	2.6	22.5	6.4
Idaho	276	113	118	31	13	1	100.0	29.3	50.8	1.2	18.6	0.1
Ill.	3,829	2,069	691	818	123	128	100.0	55.8	16.6	2.5	23.8	1.3
Ind.	2,173	1,148	441	526	58	[5]	100.0	55.5	21.7	2.0	20.7	[4]
Iowa	1,399	538	625	180	55	1	100.0	31.5	54.1	0.9	13.5	[4]
Kans.	1,315	533	464	246	45	27	100.0	36.4	48.1	1.2	14.0	0.2
Ky.	886	503	233	89	45	16	100.0	51.3	23.4	1.5	22.3	1.5
La.	961	572	197	158	35	[5]	100.0	56.0	12.5	2.6	28.9	0.1
Maine	435	245	114	48	26	2	100.0	61.4	6.3	1.5	30.7	0.1
Md.	979	688	81	175	34	2	100.0	71.5	6.9	1.8	19.8	0.1
Mass.	1,552	1,053	77	341	76	5	100.0	67.2	1.4	2.1	29.2	0.1
Mich.	3,136	1,950	514	545	123	2	100.0	60.7	9.3	2.0	27.8	0.1
Minn.	1,637	728	538	293	77	1	100.0	41.8	28.1	1.4	28.8	[4]
Miss.	829	326	339	146	17	[5]	100.0	46.4	34.0	2.3	17.3	[4]
Mo.	1,763	912	575	215	58	3	100.0	53.7	20.0	1.7	24.6	0.1
Mont.	322	134	115	50	11	12	100.0	36.6	36.5	1.1	25.2	0.6
Nebr.	696	297	278	102	17	1	100.0	35.4	51.5	1.1	12.0	[4]
Nev.	104	54	28	17	5	[5]	100.0	48.7	18.3	3.5	29.4	[4]
N.H.	267	175	47	31	13	1	100.0	64.9	3.9	1.1	29.9	0.3
N.J.	1,856	1,307	52	401	93	2	100.0	67.9	1.9	3.1	27.1	0.1
N. Mex.	345	178	61	70	10	27	100.0	58.3	20.9	3.3	15.4	2.0
N.Y.	3,865	2,619	317	681	239	10	100.0	57.9	1.9	2.2	37.9	0.2
N.C.	1,420	744	389	225	61	1	100.0	50.3	18.0	2.1	29.5	0.1
N. Dak.	497	94	297	90	15	[5]	100.0	21.8	66.9	1.4	9.9	[4]
Ohio	3,856	2,167	524	1,016	135	15	100.0	60.7	10.4	2.5	26.2	0.1
Okla.	1,510	627	393	465	25	[5]	100.0	56.5	27.8	1.9	13.7	[4]
Oreg.	747	408	189	121	24	4	100.0	49.3	24.1	1.9	24.3	0.3
Pa.	3,713	2,710	322	457	185	38	100.0	63.8	4.9	1.6	28.9	0.6
R.I.	328	190	8	116	11	3	100.0	70.1	1.1	3.6	25.0	0.2
S.C.	665	466	98	88	13	[5]	100.0	61.7	17.8	2.1	18.2	0.2
S. Dak.	401	109	222	53	17	[5]	100.0	26.1	61.4	1.1	11.5	[4]
Tenn.	1,179	615	371	146	44	3	100.0	55.5	16.1	2.0	25.9	0.5
Tex.	4,829	2,010	967	936	131	784	100.0	33.8	12.8	1.9	28.4	23.2
Utah	370	195	114	50	11	1	100.0	60.2	15.8	2.4	21.5	[4]
Vt.	157	87	42	14	13	1	100.0	50.9	14.8	0.8	33.3	0.1
Va.	1,545	795	322	400	28	[5]	100.0	65.7	9.7	3.6	20.9	[4]
Wash.	1,348	729	307	284	25	3	100.0	56.1	18.7	3.2	21.9	0.1
W. Va.	853	391	216	141	30	74	100.0	54.0	12.2	2.4	30.3	1.2
Wis.	1,763	778	656	243	86	[3]	100.0	54.1	15.1	1.5	29.3	[4]
Wyo.	113	59	31	15	7	[5]	100.0	43.8	36.2	1.9	17.8	0.2

[1] Estimates subject to sampling variation.
[2] Consists mainly of separately assessed mineral rights.
[3] Distribution not available, but estimates included in column totals.
[4] Less than 0.05 percent.
[5] Fewer than 500 properties.
[6] Data relate to 1962 assessments.

Source: Dept. of Commerce, Bureau of the Census; Census of Governments: 1962, Vol. II, *Taxable Property Values*.

No. 573. Summary of City Government Finances: 1955 to 1962

[**In millions of dollars.** Beginning 1959, includes Alaska, and 1960, Hawaii. Represents all municipalities (see tables 550 and 551) and their dependent agencies; excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 25,000 through 1960, and less than 50,000 beginning 1961; thus subject to sampling variation]

ITEM	1955	1957	1958	1959	1960	1961	1962
Revenue	10,227	12,047	12,832	13,748	14,915	15,765	16,688
General revenue	7,824	9,285	9,895	10,639	11,647	12,282	12,824
Taxes	5,100	5,908	6,242	6,596	7,109	7,518	7,646
Property	3,767	4,297	4,570	4,823	5,197	5,515	5,605
Sales and gross receipts	728	934	972	1,041	1,217	1,278	1,300
General	433	602	628	676	797	822	844
Selective	295	332	343	365	420	456	456
Licenses and other [1]	606	676	700	732	695	724	741
Intergovernmental revenue	1,438	1,756	1,953	2,155	2,321	2,391	2,634
From State governments only	1,236	1,489	1,633	1,767	1,868	1,908	2,093
Charges and miscellaneous	1,285	1,621	1,700	1,889	2,217	2,374	2,544
Current charges only [1]	756	954	1,012	1,136	1,342	1,503	1,590
Utility and liquor store revenue	2,137	2,438	2,586	2,733	2,861	3,051	3,412
Water system	952	1,079	1,109	1,201	1,263	1,316	1,458
Electric power system	677	810	925	970	1,006	1,142	1,261
Gas supply system	68	114	134	142	162	145	212
Transit system	384	375	357	358	370	376	401
Liquor stores	57	60	61	62	71	72	80
Insurance-trust revenue	267	323	352	376	407	432	453
Expenditure	10,541	12,839	13,775	14,481	15,251	16,378	17,285
By function:							
General expenditure [2]	7,976	9,692	10,442	11,093	11,818	12,736	13,201
Police protection	884	1,041	1,130	1,185	1,275	1,382	1,439
Fire protection	610	709	774	818	885	934	964
Highways	1,115	1,328	1,455	1,501	1,573	1,703	1,710
Sanitation	960	1,156	1,248	1,316	1,332	1,421	1,496
Public welfare	479	496	530	581	608	665	696
Education	1,155	1,474	1,636	1,694	1,801	1,855	1,857
Libraries	128	145	158	173	185	210	216
Health and hospitals	579	703	713	786	799	824	880
Own hospitals	410	474	499	546	569	591	626
Other	169	229	215	240	229	233	255
Parks and recreation	408	459	501	540	551	604	638
Housing and urban renewal	209	247	323	267	464	496	644
Water transport and terminals	40	47	61	67	63	82	74
City airports	63	105	114	138	189	257	203
Financial administration	438	512	554	590	598	243	243
General control						393	405
General public buildings	122	157	161	177	182	224	203
Interest on general debt	246	309	334	375	431	459	497
Other and unallocable general expenditure	541	803	750	884	883	985	1,035
Utility and liquor store expenditure	2,274	2,796	2,950	2,969	2,975	3,159	3,560
Water system	1,087	1,305	1,334	1,423	1,424	1,455	1,633
Electric system	601	844	951	896	859	977	1,131
Gas supply system	88	110	106	122	143	138	190
Transit system	452	487	507	474	489	528	539
Liquor stores	46	50	52	54	60	61	67
Insurance-trust expenditure	291	352	383	419	458	484	524
By character and object:							
Current operation	6,757	8,100	8,763	9,259	9,874	10,683	11,143
Capital outlay	2,586	3,253	3,571	3,653	3,691	3,894	4,233
Construction	2,142	2,588	2,857	2,905	2,884	3,113	3,277
Land and existing structures	214	321	391	441	436	432	563
Equipment	229	344	324	307	372	348	392
Intergovernmental expenditure	106	[3] 274	132	159	158	170	179
Assistance and subsidies	392	344	367	378	386	417	398
Interest on debt	410	516	558	612	684	730	809
Insurance benefits and repayments	291	352	383	419	458	484	524
Total personal services [4]	*4,749*	*5,661*	*6,010*	*6,362*	*6,772*	*7,211*	*7,588*
Debt outstanding at end of fiscal year	15,973	19,076	20,355	22,057	23,178	24,804	26,819
Long-term	15,302	18,183	19,373	20,951	21,904	23,297	25,089
Full faith and credit	10,864	12,395	12,983	13,809	14,473	15,217	16,031
Nonguaranteed	4,438	5,788	6,390	7,142	7,430	8,079	9,058
Short-term	671	893	982	1,107	1,274	1,508	1,729
Net long-term debt outstanding	13,632	16,462	17,624	19,151	20,103	21,404	23,169
Long-term debt issued	2,113	2,523	2,534	2,714	2,420	2,569	2,856
Long-term debt retired	868	1,115	1,129	1,267	1,318	1,442	1,534

[1] Prior to 1960, receipts from on-street parking meter fees included in "Licenses and other taxes;" thereafter, in "current charges."

[2] Includes intergovernmental expenditure.

[3] Includes $138,195,000 paid by city of Long Beach to State of California in settlement of litigation involving oil lands.

[4] Included in items shown above.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances.*

No. 574. Governmental Employment and Payrolls, by Level of Government: 1950 to 1963

[For October, except as noted. Beginning 1959, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 205-240]

Level of government	1950	1955	1957 (April)	1958	1959	1960	1961	1962	1963
EMPLOYEES (1,000)									
Total	6,402	7,432	8,047	8,297	8,487	8,808	9,100	9,388	9,736
Federal (civilian) [1]	2,117	2,378	2,439	2,405	2,399	2,421	2,484	2,539	2,548
State and local	4,285	5,054	5,608	5,892	6,088	6,387	6,616	6,849	7,188
State	1,057	1,199	1,300	1,408	1,454	1,527	1,625	1,680	1,775
Local	3,228	3,855	4,307	4,484	4,634	4,860	4,992	5,169	5,413
MONTHLY PAYROLL ($1,000,000)									
Total	1,528	2,265	2,533	2,977	3,114	3,333	3,634	3,966	4,264
Federal (civilian) [1]	613	846	919	1,091	1,073	1,118	1,214	1,347	1,423
State and local	915	1,419	1,615	1,886	2,042	2,215	2,420	2,619	2,841
State	218	326	373	447	485	524	586	635	696
Local	696	1,092	1,242	1,439	1,556	1,691	1,834	1,985	2,144

[1] Includes Federal civilian employees outside United States.

No. 575. Governmental Employment and Payrolls, by Level of Government and Function: 1963

[For October. Includes Alaska and Hawaii]

Level of government	Total	National defense and international relations	Postal service	Education	Highways	Health and hospitals	Police protection	Natural resources	Financial administration	All other
EMPLOYEES (1,000)										
Total	9,736	1,115	590	3,448	568	939	390	365	303	2,019
Federal (civilian) [1]	2,548	1,115	590	11	5	186	22	213	84	323
State and local	7,188	----------	----------	3,437	563	753	368	152	219	1,696
State	1,775	----------	----------	602	270	371	37	118	79	298
Local	5,413	----------	----------	2,835	292	381	332	33	141	1,399
MONTHLY PAYROLL ($1,000,000)										
Total	4,264	622	307	1,470	220	336	173	178	127	831
Federal (civilian) [1]	1,423	622	307	6	4	91	16	122	54	203
State and local	2,840	----------	----------	1,464	217	246	157	56	73	628
State	696	----------	----------	230	114	128	18	47	33	128
Local	2,144	----------	----------	1,234	103	118	140	9	40	500

[1] Includes Federal civilian employees outside United States.

Source of tables 574 and 575: Dept. of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1963*.

No. 576. Full-Time Public Employees, by Level of Government and Annual Rate of Pay: 1962

[For October. Includes Alaska and Hawaii]

Level of government	Total	Annual rate of pay							Median annual rate
		Less than $1,800	$1,800 to $2,999	$3,000 to $4,199	$4,200 to $5,399	$5,400 to $6,599	$6,600 to $7,799	$7,800 or more	
NUMBER (1,000)									
Total	8,084	267	647	1,517	2,307	1,626	820	897	$5,246
Federal (civilian) [1]	2,415	82	43	279	809	616	262	324	5,390
State and local	5,669	185	604	1,238	1,498	1,010	558	573	4,841
State	1,404	26	204	410	316	176	105	170	4,413
Teachers	121	----------	2	2	9	20	24	64	7,971
Other	1,284	26	202	408	307	156	81	105	4,224
Local	4,264	159	401	826	1,184	836	454	403	4,964
Teachers	1,666	2	20	178	522	434	267	244	5,680
Other	2,598	157	381	648	662	402	187	159	4,391
PERCENT									
Total	100.0	3.3	8.0	18.8	28.5	20.1	10.1	11.1	--------
Federal (civilian) [1]	100.0	3.4	1.8	11.6	33.5	25.5	10.8	13.4	--------
State and local	100.0	3.3	10.7	21.8	26.4	17.8	9.8	10.1	--------
State	100.0	1.9	14.5	29.2	22.5	12.5	7.5	12.1	--------
Teachers	100.0	----------	1.7	1.7	7.4	16.5	19.8	52.9	--------
Other	100.0	2.0	15.7	31.8	23.9	12.1	6.3	8.2	--------
Local	100.0	3.7	9.4	19.4	27.8	19.6	10.6	9.5	--------
Teachers	100.0	0.1	1.2	10.7	31.3	26.1	16.0	14.6	--------
Other	100.0	6.0	14.7	24.9	25.5	15.5	7.2	6.1	--------

[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. 577. Governmental Employment, by Level of Government—States: 1963

[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	9,568	2,380	7,188	1,775	5,413	6,282	1,558	4,724	333	83	251
Alabama	174	62	112	31	81	101	27	74	302	80	222
Alaska	25	14	10	6	4	9	5	4	376	217	159
Arizona	84	23	61	18	43	54	14	40	346	92	254
Arkansas	77	16	60	19	41	53	17	37	287	91	197
California	987	250	737	160	577	658	150	508	374	85	289
Colorado	127	37	91	26	65	77	21	56	393	107	287
Connecticut	106	16	90	28	62	81	26	55	304	98	205
Delaware	23	4	19	8	11	17	7	10	361	146	215
District of Columbia	294	[4] 264	30	----	30	29	----	29	359	----	359
Florida	266	52	213	48	166	198	44	154	350	78	272
Georgia	203	61	142	32	110	130	31	100	315	74	241
Hawaii	49	23	25	17	8	23	15	8	335	223	112
Idaho	37	8	30	9	21	25	8	17	348	108	240
Illinois	477	103	374	80	293	320	67	253	314	66	249
Indiana	216	34	182	49	133	156	39	117	332	82	250
Iowa	133	17	116	30	85	99	26	74	358	92	266
Kansas	125	21	104	29	75	86	23	63	387	104	283
Kentucky	128	30	98	31	68	87	27	60	281	87	194
Louisiana	162	25	137	48	89	123	42	81	359	122	237
Maine	58	17	42	12	30	32	11	21	326	115	211
Maryland	168	[4] 51	117	30	87	110	29	81	334	88	245
Massachusetts	276	66	211	44	167	187	42	145	358	80	277
Michigan	370	47	322	77	246	271	61	210	334	76	259
Minnesota	181	27	154	37	117	120	31	90	344	88	256
Mississippi	103	19	84	22	62	72	19	53	312	82	230
Missouri	206	54	152	39	113	131	33	99	304	75	228
Montana	44	10	33	11	22	28	9	19	391	124	267
Nebraska	83	16	66	17	50	55	14	41	378	96	282
Nevada	24	7	17	5	13	16	4	11	428	117	311
New Hampshire	34	4	30	8	22	21	7	13	328	113	215
New Jersey	279	56	223	40	183	198	36	161	306	56	250
New Mexico	67	26	42	15	26	36	12	24	366	119	237
New York	928	186	742	135	607	676	129	546	382	73	309
North Carolina	185	31	155	46	109	136	40	96	286	85	201
North Dakota	42	7	35	9	26	23	8	16	367	121	246
Ohio	458	95	363	70	292	307	61	246	302	60	242
Oklahoma	144	45	99	33	66	83	26	57	334	105	229
Oregon	109	22	86	30	57	73	24	49	402	133	268
Pennsylvania	493	135	358	94	264	315	88	227	275	77	198
Rhode Island	43	13	30	11	19	27	10	17	305	114	192
South Carolina	105	24	81	23	58	72	21	50	288	85	203
South Dakota	46	10	36	10	26	25	8	18	345	103	241
Tennessee	172	38	134	32	102	122	30	92	331	82	249
Texas	481	121	360	84	276	325	71	254	315	69	246
Utah	73	30	43	14	29	35	11	24	355	108	247
Vermont	20	3	16	6	10	13	6	7	330	151	179
Virginia	212	[4] 72	140	47	94	127	42	85	293	97	197
Washington	178	47	132	37	95	113	31	82	369	100	269
West Virginia	75	12	63	24	39	56	20	36	317	115	202
Wisconsin	192	23	170	37	133	134	29	105	331	72	258
Wyoming	24	6	19	6	13	16	5	11	470	144	326

[1] Federal civilian employment within the U.S. as of September 1963, including employees of the National Guard paid directly from the Federal treasury. Total accordingly differs from Federal employment reported in tables 574 and 575 which pertain to October 1963 and include employees working outside U.S.

[2] Subject to sampling variation.

[3] Based on estimated population as of July 1, 1963.

[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, *State Distribution of Public Employment in 1963*.

No. 578. State and Local Government Employment and Payrolls, by Type of Government: 1955 to 1963

[For October, except as noted. Beginning 1959, includes Alaska and Hawaii. For payrolls, see also *Historical Statistics, Colonial Times to 1957*, series Y 223-240]

Item	State and local			State	Local [1]				
	Total	Education	Other		Total	Counties	Municipalities	School districts	Other (townships and special districts)
EMPLOYEES (1,000)									
All employees, 1963	7,188	3,437	3,751	1,775	5,413	875	1,782	2,300	456
Full-time	5,950	2,733	3,218	1,482	4,469	767	1,489	1,923	290
Part-time	1,238	705	533	293	945	108	294	377	166
Full-time equivalent:									
1955	4,487	1,935	2,552	1,081	3,406	604	1,252	1,341	209
1957 (April)	4,793	2,093	2,700	1,154	3,638	647	1,297	1,452	242
1958	5,171	2,270	2,901	1,259	3,912	678	1,372	1,572	289
1959	5,342	2,396	2,946	1,302	4,039	703	1,406	1,635	288
1960	5,570	2,525	3,045	1,353	4,217	728	1,447	1,729	302
1961	5,845	2,652	3,193	1,435	4,410	760	1,491	1,836	300
1962	5,958	2,730	3,228	1,478	4,480	784	1,486	1,901	309
1963	6,282	2,948	3,334	1,558	4,724	804	1,549	2,056	315
MONTHLY PAYROLL ($1,000,000)									
1955	1,419	662	757	326	1,093	162	414	453	64
1957 (April)	1,615	758	857	373	1,242	184	461	520	77
1958	1,886	906	980	447	1,439	213	511	618	105
1959	2,042	999	1,042	485	1,556	229	548	670	109
1960	2,215	1,095	1,120	524	1,691	249	583	735	118
1961	2,420	1,205	1,215	586	1,834	272	630	812	120
1962	2,619	1,325	1,294	635	1,985	295	662	899	128
1963	2,841	1,464	1,377	696	2,144	311	708	992	133

[1] Subject to sampling variation. Beginning 1958, amounts for particular types of local governments, being based on a subsample, do not add precisely to "total" shown for local governments as a whole.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1963*.

No. 579. State and Local Government Employment and Payrolls, by Function: 1963

[For October. Includes Alaska and Hawaii]

Function	All employees (1,000)			Full-time equivalent employment (1,000)			Monthly payroll ($1,000,000)			Average monthly earnings, full-time employees (dollars)
	Total	State	Local	Total	State	Local	Total	State	Local	
Total	**7,188**	**1,775**	**5,413**	**6,282**	**1,558**	**4,724**	**2,840**	**696**	**2,144**	**457**
Education	3,437	602	2,835	2,948	422	2,526	1,464	230	1,234	508
Local schools	2,781	9	2,772	2,491	8	2,483	1,211	4	1,206	498
Instructional personnel	1,876	7	1,869	1,776	7	1,769	987	4	983	555
Other	905	2	903	717	2	715	224	1	223	328
Institutions of higher education	623	559	64	425	382	43	239	211	27	572
Other	34	34	-------	31	31	-------	14	14	-------	463
Functions other than education	3,751	1,173	2,578	3,334	1,136	2,198	1,377	466	910	415
Highways	563	270	292	533	266	268	217	114	103	407
Public welfare	151	55	96	145	54	91	55	21	34	378
Hospitals	664	339	324	642	333	309	210	114	96	329
Health	89	32	57	83	30	52	36	14	22	435
Sanitation	164	-------	164	155	-------	155	61	-------	61	396
Police protection	368	37	332	327	36	291	157	18	140	483
Local fire protection	230	-------	230	157	-------	157	80	-------	80	508
Natural resources	152	118	33	131	106	25	56	47	9	429
Water supply	115	-------	115	104	-------	104	44	-------	44	419
Other local utilities	136	-------	136	134	-------	134	72	-------	72	533
Financial administration	219	79	141	179	77	102	73	33	40	408
General control	236	25	212	180	23	157	79	14	64	446
All other	665	218	447	563	211	353	239	93	146	421

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1963*.

No. 580. State and Local Government Employment (Full-Time Equivalent), by Selected Function—States: 1963

[For October]

State	All functions	Education		Functions other than education							
		Total	Local schools only	Total [1]	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	6,282,078	2,948,143	2,526,475	3,333,935	533,441	641,725	145,167	326,646	157,213	179,416	180,010
Ala.	100,970	48,208	40,393	52,762	13,549	10,496	1,388	4,201	1,824	2,051	2,172
Alaska	9,323	4,231	2,509	5,092	1,502	41	122	314	99	288	405
Ariz.	53,977	29,116	23,547	24,861	5,197	2,785	623	2,611	918	1,783	1,430
Ark.	53,354	28,363	23,910	24,991	5,889	5,507	977	1,777	858	1,444	1,124
Calif.	657,991	306,291	253,060	351,700	37,678	60,203	14,825	34,235	17,731	21,636	18,882
Colo.	77,130	41,174	33,349	35,956	5,946	7,794	1,674	3,042	1,325	2,441	2,569
Conn.	80,994	37,840	33,261	43,154	7,790	7,210	2,192	4,928	3,110	2,457	2,182
Del.	17,191	8,462	6,748	8,729	1,649	1,338	762	777	273	690	539
D.C.	28,624	7,817	7,817	20,807	1,407	2,736	2,232	3,194	1,450	613	641
Fla.	197,770	84,832	74,507	112,938	15,849	24,550	2,427	10,722	4,944	6,353	5,434
Ga.	130,317	61,905	52,361	68,412	12,370	18,539	1,291	5,376	2,658	3,061	3,211
Hawaii	23,220	9,082	----------	14,138	1,834	1,886	311	1,115	698	980	1,059
Idaho	24,834	11,959	10,028	12,875	3,124	2,312	235	1,015	389	788	730
Ill.	320,068	151,440	132,345	168,628	23,784	29,962	9,179	21,666	7,824	7,520	9,042
Ind.	156,009	81,428	66,233	74,581	12,189	17,107	3,039	6,751	4,372	5,083	4,304
Iowa	99,437	54,039	45,567	45,398	9,585	9,307	2,669	3,286	1,498	2,767	2,971
Kans.	86,018	44,977	38,304	41,041	10,177	8,224	1,812	2,983	1,525	2,194	2,875
Ky.	86,889	43,692	38,473	43,197	9,924	8,193	1,749	3,823	1,546	1,943	2,742
La.	122,806	57,846	48,133	64,960	12,435	11,571	2,748	5,760	2,519	2,388	3,277
Maine	32,012	15,806	13,694	16,206	5,141	1,988	565	1,166	841	976	698
Md.	109,758	53,598	45,806	56,160	7,703	11,306	1,510	7,455	3,019	3,149	2,303
Mass.	186,707	64,214	60,265	122,493	16,491	25,149	5,423	12,113	11,319	6,086	5,055
Mich.	271,334	140,732	114,757	130,602	17,810	33,835	4,615	13,546	6,492	5,836	6,372
Minn.	120,331	61,331	51,069	59,000	11,898	13,132	2,748	4,422	1,851	2,772	3,703
Miss.	71,526	35,048	29,598	36,478	9,429	8,744	1,401	2,547	1,040	1,435	1,706
Mo.	131,469	64,268	56,849	67,201	10,341	15,633	2,653	7,783	3,451	3,141	4,232
Mont.	27,643	14,143	11,812	13,500	3,515	1,747	614	1,156	342	924	1,143
Nebr.	55,216	26,864	23,030	28,352	5,334	5,190	801	2,076	771	1,249	1,840
Nev.	15,755	6,449	5,458	9,306	1,891	1,706	177	1,040	446	620	691
N.H.	20,538	8,294	6,646	12,244	3,108	2,074	842	1,016	847	416	627
N.J.	197,799	89,009	82,254	108,790	14,244	19,639	4,468	15,254	6,718	5,975	7,218
N. Mex.	36,251	19,767	15,405	16,484	3,153	2,795	924	1,316	489	1,316	644
N.Y.	675,839	239,509	222,805	436,330	41,723	96,695	22,863	45,426	20,491	21,725	21,861
N.C.	135,979	71,911	61,410	64,068	11,970	11,385	2,241	5,531	2,449	3,882	2,734
N. Dak.	23,294	12,525	9,926	10,769	3,284	1,225	442	726	193	807	761
Ohio	307,313	152,550	135,687	154,763	24,124	27,549	9,255	14,005	8,356	7,465	10,840
Okla.	83,051	41,598	33,265	41,453	8,099	8,660	2,438	3,106	1,714	2,252	2,423
Oreg.	73,378	38,574	30,976	34,804	7,275	4,446	1,837	2,992	1,352	2,739	1,893
Pa.	314,681	146,137	134,121	168,544	29,396	26,356	11,476	20,749	6,412	10,509	11,060
R.I.	27,019	11,055	8,992	15,964	2,092	2,654	967	1,822	1,395	1,037	944
S.C.	71,541	38,108	32,743	33,433	6,463	8,171	977	2,952	1,004	1,920	1,533
S. Dak.	25,399	13,388	11,189	12,011	3,765	1,124	386	901	217	1,014	912
Tenn.	122,258	52,186	44,407	70,072	13,292	14,702	1,724	4,603	2,517	2,092	2,844
Tex.	325,199	169,568	147,486	155,631	29,664	26,300	3,258	14,546	8,008	8,300	8,365
Utah	34,945	20,533	16,240	14,412	3,133	1,881	490	1,303	511	958	923
Vt.	12,861	6,263	4,602	6,598	2,380	645	252	425	187	369	390
Va.	127,004	65,515	55,694	61,489	14,020	10,394	1,605	5,371	2,346	3,784	2,500
Wash.	112,617	56,130	46,831	56,487	9,628	7,234	2,193	4,375	2,679	3,964	2,221
W. Va.	56,372	29,381	24,849	26,991	7,353	5,353	1,212	1,905	789	1,750	1,421
Wis.	134,219	63,306	51,564	70,913	12,009	12,324	4,131	6,833	3,229	3,992	4,133
Wyo.	15,848	7,681	6,500	8,167	1,835	1,928	424	609	177	482	425

[1] Includes functions not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1963*.

No. 581. Employment of State and Local Governments in Relation to Population, by Selected Functions—States: 1963

[Number of employees (full-time equivalent) per 10,000 population. For October]

State	All functions	Education			Functions other than education							
		Total	Local schools		Total [1]	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	Local utilities
			Instructional personnel	Other								
U.S.	333	156	94	38	177	28	34	8	17	8	10	13
Alabama	302	144	91	30	158	40	31	4	13	5	6	10
Alaska	376	171	103	41	205	61	2	5	13	4	12	8
Arizona	346	187	102	49	159	33	18	4	17	6	11	14
Arkansas	287	153	89	40	134	32	30	5	10	5	8	6
California	374	174	92	44	200	21	34	8	19	10	12	18
Colorado	393	210	117	51	183	30	40	9	16	7	12	11
Connecticut	304	142	96	29	162	29	27	8	18	12	9	4
Delaware	361	178	98	44	183	35	28	16	16	6	14	8
Dist. of Col.	359	98	68	28	261	18	34	28	40	18	8	8
Florida	350	150	88	40	200	28	43	4	19	9	11	14
Georgia	315	150	95	32	165	30	45	3	13	6	7	8
Hawaii	335	131	86	18	204	26	27	4	16	10	14	11
Idaho	348	168	103	34	181	44	32	3	14	5	11	4
Illinois	314	149	90	38	166	23	29	9	21	8	7	18
Indiana	332	173	101	40	159	26	36	6	14	9	11	10
Iowa	358	194	110	53	163	34	33	10	12	5	10	8
Kansas	387	202	119	47	184	46	37	8	13	7	10	12
Kentucky	281	141	90	31	140	32	26	6	12	5	6	8
Louisiana	359	169	92	48	190	36	34	8	17	7	7	11
Maine	326	161	108	32	165	52	20	6	12	9	10	8
Maryland	334	163	92	46	171	23	34	5	23	9	10	5
Massachusetts	358	123	88	27	235	32	48	10	23	22	12	21
Michigan	334	173	97	42	161	22	42	6	17	8	7	10
Minnesota	344	175	102	44	169	34	38	8	13	5	8	9
Mississippi	312	153	90	34	159	41	38	6	11	5	6	7
Missouri	304	148	86	44	155	24	36	6	18	8	7	8
Montana	391	200	129	37	191	50	25	9	16	5	13	5
Nebraska	378	184	113	42	194	37	36	5	14	5	9	37
Nevada	428	175	115	33	253	51	46	5	28	12	17	5
New Hampshire	328	132	88	18	195	50	33	13	16	14	7	5
New Jersey	306	138	93	34	168	22	30	7	24	10	9	5
New Mexico	356	194	108	43	162	31	27	9	13	5	13	7
New York	382	135	92	29	246	24	55	13	26	12	12	25
North Carolina	286	151	96	33	135	25	24	5	12	5	8	6
North Dakota	367	198	114	42	170	52	19	7	11	3	13	4
Ohio	302	150	89	41	152	24	27	9	14	8	7	10
Oklahoma	334	167	94	40	167	33	35	10	12	7	9	10
Oregon	402	211	116	52	191	40	24	10	16	7	15	10
Pennsylvania	275	128	82	35	148	26	24	10	18	6	9	5
Rhode Island	305	125	78	24	180	24	30	11	21	16	12	5
South Carolina	288	153	96	36	135	26	33	4	12	4	8	6
South Dakota	345	182	120	31	163	51	15	5	12	3	14	6
Tennessee	331	141	88	32	190	36	40	5	12	7	6	29
Texas	315	164	100	40	151	29	25	3	14	8	8	13
Utah	355	209	114	51	147	32	19	5	13	5	10	7
Vermont	330	161	92	26	169	61	17	6	11	5	9	6
Virginia	293	151	92	37	142	32	24	4	12	5	9	5
Washington	369	184	104	46	185	32	24	7	14	9	13	26
West Virginia	317	165	100	40	152	41	30	7	11	4	10	4
Wisconsin	331	156	91	34	175	30	30	10	17	8	10	6
Wyoming	470	228	132	54	242	54	57	13	18	5	14	5

[1] Includes functions not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1963*.

No. 582. State and Local Government Payrolls, by Selected Functions—States: 1963

[In thousands of dollars. For October]

State	All functions	Education		Functions other than education							
		Total	Local schools only	Total [1]	Highways	Hospitals	Public welfare	Police protection	Local fire protection	Financial administration	General control
U.S.	2,840,322	1,463,760	1,233,613	1,376,562	216,508	210,241	54,790	157,423	79,774	72,762	78,483
Ala.	34,923	18,758	15,355	16,165	3,875	2,328	490	1,511	726	784	792
Alaska	6,808	3,036	1,707	3,772	1,345	16	62	217	71	163	269
Ariz.	25,880	15,304	12,197	10,576	2,332	800	221	1,209	457	713	657
Ark.	16,787	9,625	7,664	7,162	1,749	1,225	277	562	288	492	329
Calif.	395,957	199,750	161,471	196,207	22,255	27,501	7,371	21,952	12,274	11,320	11,462
Colo.	34,076	19,205	14,996	14,872	2,552	2,755	685	1,381	618	989	1,012
Conn.	40,031	21,357	18,873	18,674	3,191	2,793	838	2,369	1,541	1,015	1,130
Del.	7,178	4,128	3,489	3,051	579	396	220	337	125	237	210
D.C.	15,357	4,865	4,865	10,492	736	1,146	1,018	1,853	882	333	392
Fla.	76,999	38,175	32,899	38,824	5,282	6,465	785	4,393	2,081	2,428	2,250
Ga.	43,072	22,621	18,843	20,451	3,522	4,345	460	1,934	1 013	1,167	1,110
Hawaii	12,103	4,869	----------	7,234	895	803	166	653	427	531	664
Idaho	9,626	4,881	4,042	4,744	1,326	639	88	378	168	264	249
Ill.	157,964	79,740	68,382	78,224	12,330	10,487	3,532	10,931	4,310	3,042	3,880
Ind.	67,989	42,798	34,722	25,192	4,101	4,547	973	2,758	1,891	1,506	1,428
Iowa	39,365	23,005	17,952	16,359	3,720	2,743	708	1,329	689	1,027	1,020
Kans.	34,057	20,007	16,121	14,050	3,346	2,417	567	1,125	646	709	949
Ky.	32,576	18,136	15,750	14,441	3,472	2,066	582	1,424	593	682	915
La.	45,137	23,857	19,210	21,280	3,716	2,908	1,079	2,150	951	933	1,191
Maine	11,942	6,252	5,270	5,690	1,679	635	218	431	299	305	263
Md.	49,140	26,816	23,120	22,325	3,272	3,807	576	3,203	1,375	1,222	999
Mass.	85,420	32,875	30,904	52,545	7,230	8,868	2,145	6,062	5,591	2,620	2,271
Mich.	139,682	80,123	65,296	59,559	8,565	12,742	1,953	7,011	3,413	2,784	2,899
Minn.	57,561	32,502	26,008	25,059	5,463	4,603	1,106	2,088	1,017	1,166	1,493
Miss.	21,053	11,366	9,326	9,687	2,431	1,585	453	856	364	467	493
Mo.	51,001	27,483	23,817	23,518	3,595	4,316	860	3,248	1,570	1,056	1,489
Mont.	11,585	6,341	5,048	5,244	1,648	503	197	440	162	335	379
Nebr.	20,730	10,437	8,674	10,293	1,903	1,427	237	795	336	442	597
Nev.	7,619	3,287	2,759	4,332	935	597	83	510	252	288	314
N.H.	7,942	3,560	2,736	4,381	1,241	745	219	376	309	140	175
N.J.	97,561	52,208	48,073	45,353	6,138	6,706	1,596	7,421	3,407	2,481	3,238
N.Mex.	14,930	9,065	7,076	5,865	1,201	721	330	536	215	467	231
N.Y.	346,713	140,346	130,869	206,367	19,303	37,374	9,485	26,586	11,890	9,147	11,319
N.C.	55,459	33,478	28,194	21,981	4,519	3,367	751	2,096	919	1,412	961
N. Dak.	9,291	5,321	4,036	3,970	1,372	353	141	257	87	291	229
Ohio	130,915	69,079	61,445	61,836	9,684	8,867	2,837	6,549	4,259	3,039	4,336
Okla.	30,234	17,409	13,345	12,826	2,461	1,987	811	1,101	642	779	895
Oreg.	34,118	18,652	14,524	15,465	3,395	1,614	679	1,453	760	1,169	886
Pa.	132,388	67,084	60,980	65,304	12,283	8,136	3,617	9,022	2,892	3,815	4,665
R.I.	11,944	5,757	4,553	6,187	804	925	357	768	588	386	370
S.C.	22,718	13,105	11,034	9,613	1,752	1,793	288	1,046	342	642	448
S. Dak.	9,535	5,405	4,303	4,130	1,384	284	135	305	88	318	286
Tenn.	42,442	20,566	17,647	21,876	3,663	3,127	579	1,752	1,031	762	1,038
Tex.	126,988	72,910	61,775	54,078	10,547	6,532	1,127	5,761	3,514	2,976	3,330
Utah	15,209	9,489	7,295	5,720	1,321	547	202	561	241	352	378
Vt.	5,147	2,694	1,941	2,453	819	233	94	168	79	130	131
Va.	48,630	27,971	23,497	20,659	4,216	2,830	546	2,154	1,009	1,298	981
Wash.	56,176	29,497	23,358	26,680	4,940	2,579	1,048	2,167	1,305	1,664	996
W. Va.	20,956	12,540	10,295	8,416	2,391	1,187	394	688	304	574	465
Wis.	62,776	32,493	24,985	30,283	5,162	4,344	1,456	3,312	1,688	1,717	1,864
Wyo.	6,638	3,538	2,897	3,100	867	530	149	236	78	188	154

[1] Includes functions not shown separately.

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1963.*

No. 583. State and Local Government Payrolls, by Level of Government, and Average Earnings (Full-Time Employees)—States: 1963

[For October]

State	Payrolls, all employees: Amount ($1,000) Total	State	Local	Percent Total	State	Local	Average monthly earnings, full-time employees (dollars): All functions	Education	Other
United States	**2,840,322**	**696,433**	**2,143,890**	**100.0**	**24.5**	**75.5**	**457**	**508**	**415**
Alabama	34,923	9,910	25,012	100.0	28.4	71.6	355	412	306
Alaska	6,808	4,095	2,713	100.0	60.1	39.9	734	722	743
Arizona	25,880	6,799	19,081	100.0	26.3	73.7	484	536	426
Arkansas	16,787	5,834	10,953	100.0	34.8	65.2	325	362	287
California	395,957	92,813	303,143	100.0	23.4	76.6	604	658	559
Colorado	34,076	10,122	23,954	100.0	29.7	70.3	447	477	415
Connecticut	40,031	11,738	28,293	100.0	29.3	70.7	497	560	433
Delaware	7,178	2,385	4,793	100.0	33.2	66.8	420	496	350
District of Columbia	15,357	-------	15,357	100.0	-------	100.0	536	621	504
Florida	76,999	16,883	60,116	100.0	21.9	78.1	393	460	344
Georgia	43,072	11,045	32,027	100.0	25.6	74.4	337	381	300
Hawaii	12,103	8,132	3,972	100.0	67.2	32.8	520	534	512
Idaho	9,626	3,245	6,381	100.0	33.7	66.3	392	417	368
Illinois	157,964	32,125	125,839	100.0	20.3	79.7	498	534	466
Indiana	67,989	16,254	51,736	100.0	23.9	76.1	437	529	339
Iowa	39,365	11,691	27,674	100.0	29.7	70.3	403	434	365
Kansas	34,057	9,784	24,273	100.0	28.7	71.3	398	449	343
Kentucky	32,576	10,235	22,341	100.0	31.4	68.6	382	428	336
Louisiana	45,137	15,421	29,716	100.0	34.2	65.8	370	415	330
Maine	11,942	4,390	7,543	100.0	36.8	63.2	377	403	351
Maryland	49,140	12,239	36,901	100.0	24.9	75.1	452	510	398
Massachusetts	85,420	18,064	67,356	100.0	21.1	78.9	461	517	432
Michigan	139,682	32,713	106,969	100.0	23.4	76.6	521	584	457
Minnesota	57,561	15,424	42,138	100.0	26.8	73.2	483	536	427
Mississippi	21,053	6,072	14,980	100.0	28.8	71.2	306	350	267
Missouri	51,001	12,484	38,517	100.0	24.5	75.5	393	438	351
Montana	11,585	4,075	7,510	100.0	35.2	64.8	423	457	389
Nebraska	20,730	5,310	15,420	100.0	25.6	74.4	389	390	365
Nevada	7,619	2,230	5,389	100.0	29.3	70.7	489	523	467
New Hampshire	7,942	3,124	4,818	100.0	39.3	60.7	395	431	367
New Jersey	97,561	16,946	80,615	100.0	17.4	82.6	497	594	419
New Mexico	14,930	5,012	9,918	100.0	33.6	66.4	416	468	356
New York	346,713	61,109	285,603	100.0	17.6	82.4	516	594	475
North Carolina	55,459	16,802	38,657	100.0	30.3	69.7	418	488	343
North Dakota	9,201	3,323	5,968	100.0	35.8	64.2	404	436	368
Ohio	130,915	24,721	106,194	100.0	18.9	81.1	432	467	399
Oklahoma	30,234	9,841	20,393	100.0	32.5	67.5	369	433	310
Oregon	34,118	11,564	22,554	100.0	33.9	66.1	471	497	445
Pennsylvania	132,388	35,935	96,453	100.0	27.1	72.9	424	467	388
Rhode Island	11,944	4,471	7,473	100.0	37.4	62.6	443	526	388
South Carolina	22,718	7,102	15,616	100.0	31.3	68.7	334	378	289
South Dakota	9,535	3,181	6,354	100.0	33.4	66.6	379	409	345
Tennessee	42,442	9,580	32,861	100.0	22.6	77.4	353	405	315
Texas	126,988	28,550	98,438	100.0	22.5	77.5	396	441	348
Utah	15,209	4,946	10,264	100.0	32.5	67.5	443	474	400
Vermont	5,147	2,438	2,709	100.0	47.4	52.6	404	438	373
Virginia	48,630	15,039	33,591	100.0	30.9	69.1	391	446	336
Washington	56,176	16,186	39,990	100.0	28.8	71.2	506	539	475
West Virginia	20,956	7,447	13,509	100.0	35.5	64.5	375	433	312
Wisconsin	62,776	15,366	47,410	100.0	24.5	75.5	472	520	431
Wyoming	6,638	2,233	4,405	100.0	33.6	66.4	426	475	382

Source: Dept. of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1963*.

No. 584. Employment and Payrolls of Cities of 50,000 Inhabitants or More, By Function and Population Size-Group: 1963

[For October]

FUNCTION	Total [1]	1,000,000 or more	500,000 to 999,999 [1]	300,000 to 499,999	200,000 to 299,999	100,000 to 199,999	50,000 to 99,999
Number of cities	310	5	17	22	19	67	180
Population, 1960 1,000	63,767	17,484	11,611	8,682	4,495	8,986	12,509
Employees	**1,145,088**	**427,988**	**214,705**	**133,290**	**64,114**	**137,685**	**167,306**
Full-time	1,056,571	392,191	204,057	123,303	60,409	126,513	150,098
Part-time	88,517	35,797	10,648	9,987	3,705	11,172	17,208
Full-time equivalent	1,083,400	401,993	206,888	126,640	61,693	130,925	155,261
For common city functions	646,541	201,408	130,169	81,391	44,008	83,160	106,405
Highways	58,285	18,007	9,642	7,560	3,963	7,860	11,253
Police protection	152,620	58,044	30,129	16,986	8,774	16,806	21,881
Fire protection	104,100	26,385	20,238	13,388	8,215	15,739	20,135
Sanitation	87,923	26,220	16,637	12,663	6,971	11,377	14,055
Water supply	49,549	11,742	11,111	7,464	3,808	6,972	8,452
Financial administration	25,405	8,029	4,767	2,679	1,641	3,627	4,662
General control	33,825	13,032	6,946	3,209	1,949	3,350	5,339
Other	134,834	39,949	30,699	17,442	8,687	17,429	20,628
For variable city functions	436,859	200,585	76,719	45,249	17,685	47,765	48,856
City-operated schools	195,331	70,007	30,507	27,028	9,918	26,719	31,152
Other	241,528	130,578	46,212	18,221	7,767	21,046	17,704
Monthly payrolls $1,000	**534,189**	**220,521**	**101,458**	**57,536**	**26,809**	**57,714**	**70,151**
Full-time only $1,000	521,207	214,519	100,071	56,128	26,296	56,151	68,042
For common city functions $1,000	307,298	111,568	62,791	35,063	18,565	34,587	44,725
For variable city functions $1,000	213,909	102,951	37,281	21,064	7,731	21,564	23,317
City-operated schools $1,000	106,892	40,047	17,078	13,885	4,912	14,128	16,843
Other $1,000	107,017	62,905	20,203	7,179	2,820	7,436	6,475
Average monthly earnings of full-time employees:							
For common city functions	484	559	487	442	430	425	434
For variable city functions	508	535	496	480	450	477	496
City-operated schools	585	643	577	537	512	554	563
Other	449	483	443	398	371	379	378
Employees (full-time equivalent) per 10,000 population:							
For common city functions	101.4	115.2	112.1	93.7	97.9	92.5	85.0
Highways	9.1	10.3	8.3	8.7	8.8	8.7	9.0
Police protection	23.9	33.2	25.9	19.6	19.5	18.7	17.5
Fire protection	16.3	15.1	17.4	15.4	18.3	17.5	16.1
Sanitation	13.8	15.0	14.4	14.6	15.5	12.7	11.2
Water supply	7.8	6.7	9.6	8.6	8.5	7.8	6.8
Financial administration	4.0	4.6	4.1	3.1	3.7	4.0	3.7
General control	5.3	7.5	6.0	3.7	4.3	3.7	4.3
Other	21.1	22.8	26.4	20.1	19.3	19.4	16.5
For variable city functions	68.5	114.7	66.1	52.1	39.3	53.2	39.0
City-operated schools	30.6	40.0	26.3	31.1	22.1	29.7	24.9
Other	37.9	74.7	39.8	21.0	17.3	23.4	14.1

[1] Includes city of Honolulu.

Source: Dept. of Commerce, Bureau of the Census; annual report, *City Employment in 1963*.

Section 16

Banking, Finance, and Insurance

Banking system.—Banks in this country are organized under the laws of both the States and the Federal government. State-chartered banks are supervised by officials of the respective States. "National" banks, organized under Federal law passed in 1863, are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1893; from 1897 to 1961, summaries of these reports were published in the *Abstract of Reports of National Banks.* Since September 1963, some of these data, by States, have been published in *The National Banking Review,* a quarterly publication of the Comptroller of the Currency. Summaries of call report data also appear in the *Annual Report* of the Comptroller.

The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. It includes national banks and such State banks as voluntarily join the System. After its establishment, State bank members began to submit their statements of condition at the same time and in substantially the same form as national banks. These statements are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the System. They are published in the *Summary Report, Assets and Liabilities of Member Banks,* usually four times a year, and in summary form in the *Federal Reserve Bulletin.*

The Federal Deposit Insurance Corporation, established in 1933, insures each deposit account up to $10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund. Beginning with 1947, an all-bank series has been tabulated twice a year by the Corporation. A monthly series, also beginning with 1947 and based in part on the all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

Currency.—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, 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.*

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 quar-

terly 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 Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by The Spectator. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare. Consumer credit data are published currently in the *Federal Reserve Bulletin.*

Securities.—Statistical information on new security issues has been provided by the *Journal of Commerce* since 1906 and the *Commercial and Financial Chronicle* from 1919 to 1957. The statistics of the *Commercial and Financial Chronicle* include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions. A more comprehensive series of new issues with detailed information on the intended uses of net and gross proceeds has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over $100,000 and with terms to maturity of more than one year. (See table 635.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin,* and the *Survey of Current Business.*

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin.*

Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

Security price averages.—Among the most widely known indexes of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided into 30 industrial, 20 railroad, and 15 public utility stocks. Indexes of the Standard and Poor's Corporation, available since 1918, are now based on daily closing prices of 500 stocks. (See table 632.) The Securities and Exchange Commission compiles an index of weekly closing prices of 300 stocks listed on the New York Stock Exchange, comprising 32 industry groups. These indexes are published in the Commission's *Statistical Bulletin,* the Council of Economic Advisers' *Economic Indicators,* and the *Federal Reserve Bulletin.*

Insurance.—Insurance was formerly classified into three categories—life, fire and marine, and casualty. With the introduction of multiple-line underwriting, insuring companies are now classified as either life or property. Companies which underwrite accident and health insurance only are included with life insurance companies; those

which underwrite accident and health insurance in addition to one or more property lines are included with property insurance companies. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital and/or surplus.

The regulation of insurance is in the hands of the various States and the District of Columbia, which collect a great deal of primary information on insurance. The Federal Government does not collect comprehensive statistics on insurance on a national basis. Basic theories and practice are parallel throughout insurance but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

There are a number of published sources for statistics on the various classes of insurance—life, health, fire, marine, and casualty. Individual States collect data on all insurers operating within their respective jurisdictions, and many of the States publish an annual insurance report giving individual company data and aggregates of certain items for the companies operating within the State. Organizations representing certain classes of insurers collect data and publish many studies and reports for these classes. A sourcebook of statistics on life insurance, the *Life Insurance Fact Book*, is published annually by the Institute of Life Insurance. Health insurance data are published by the Health Insurance Council in the annual report, *The Extent of Voluntary Health Insurance in the United States*, and by the Health Insurance Institute in its annual *Source Book of Health Insurance Data*. Another source of insurance statistics is represented by the commercial publishers, such as The Spectator and the Alfred M. Best Company. The annual *Spectator Health Insurance Index* (formerly *Accident Insurance Register*) contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. Spectator's annual publication *Insurance by States of Fire, Marine, Casualty, Surety and Miscellaneous Lines*, gives less detailed data for other classes of insurance. *Best's Life Insurance Reports* and *Best's Insurance Reports*, fire and casualty edition, both annual publications, give individual company data for all types of life and fire and casualty insurance companies.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

FIG. XXVIII. PRINCIPAL ASSETS OF ALL COMMERCIAL BANKS: 1914 TO 1963

[As of end of June 1914 to 1922; end of June and December thereafter. See table 591]

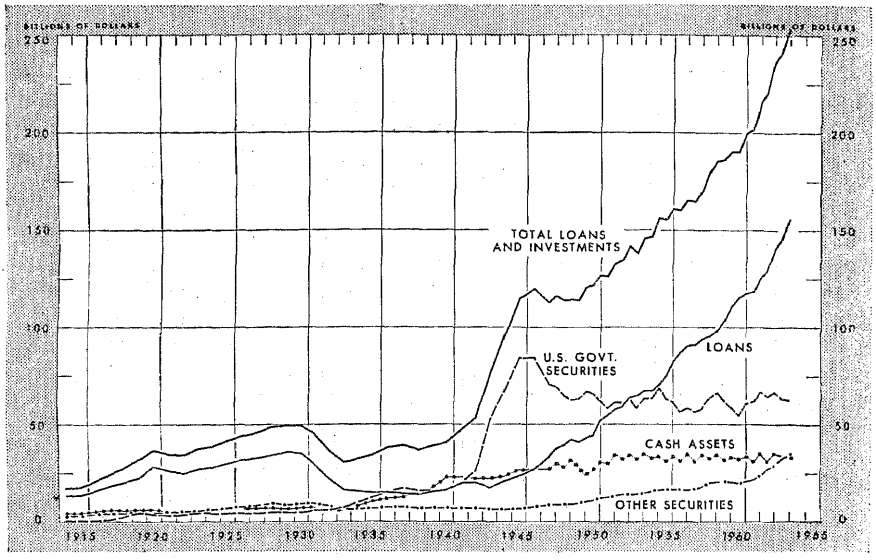
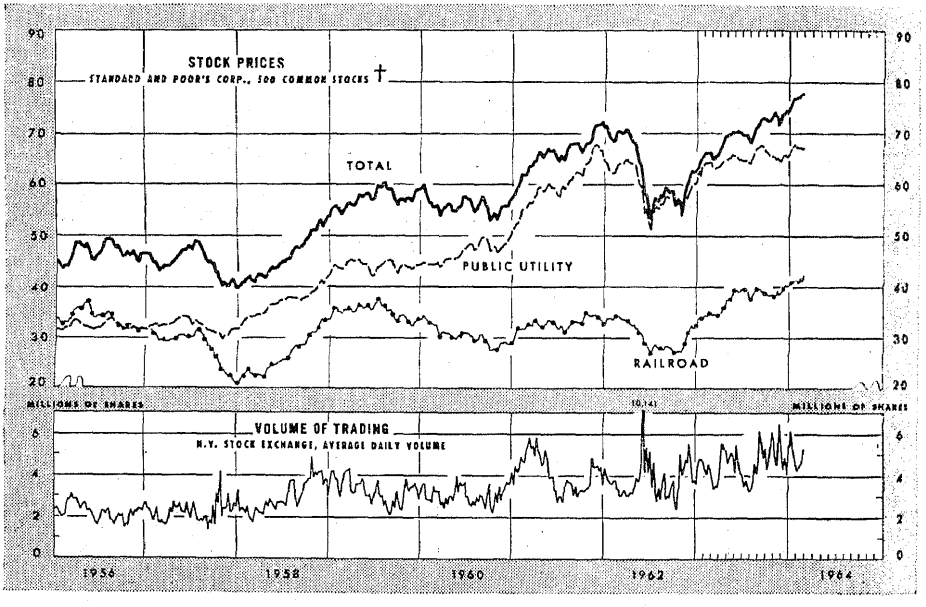


FIG. XXIX. STOCK PRICES: 1955 TO 1964

[1941–43=10. Indexes based on daily closing prices. See table 632]



Source of figs. XXVIII and XXIX: Board of Governors of the Federal Reserve System.

No. 585. Banks and the Monetary System—Consolidated Condition Statement: 1940 to 1964

[In millions of dollars. Beginning 1960, includes Alaska and Hawaii. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund. See *Historical Statistics, Colonial Times to 1957*, series X 266–274, for deposits and currency, end of June]

ITEM	1940 (Dec. 31)	1945 (Dec. 31)	1950 (Dec. 30)	1955 (Dec. 31)	1960 (Dec. 31)	1962 (Dec. 28)	1963 (Dec. 20)	1964 (Mar. 25, prel.)
Total assets or liabilities, net	82,664	191,785	199,009	244,135	289,947	330,935	354,371	355,254
ASSETS								
Gold	21,995	20,065	22,706	21,690	17,767	15,978	15,582	15,463
Treasury currency outstanding	3,087	4,339	4,636	5,008	5,398	5,568	5,586	5,579
Bank credit	57,582	167,381	171,667	217,437	266,782	309,389	333,203	334,212
Loans, net	23,742	30,387	60,366	100,031	144,704	170,693	189,433	191,345
U.S. Government obligations	24,391	128,417	96,560	96,736	95,461	103,684	103,273	101,717
Commercial and savings banks	20,973	101,288	72,894	70,052	67,242	72,563	69,068	67,610
Federal Reserve Banks	2,184	24,262	20,778	24,785	27,384	30,468	33,552	33,383
Other	1,234	2,867	2,888	1,899	835	643	653	724
Other securities	9,449	8,577	14,741	20,670	26,617	35,012	40,497	41,150
LIABILITIES AND CAPITAL								
Capital and miscellaneous accounts, net	7,426	10,979	14,624	19,193	26,783	28,739	31,118	31,392
Deposits and currency	75,238	180,806	184,384	224,943	263,165	302,195	323,251	323,862
Foreign bank deposits, net [1]	1,896	2,141	2,518	3,167	3,184	1,488	1,206	1,249
U.S. Government balances:								
Treasury cash holdings	2,213	2,287	1,293	767	377	405	392	415
At commercial and savings banks	753	24,608	2,989	4,038	6,193	7,090	6,986	8,110
At Federal Reserve Banks	368	977	668	394	485	602	850	1,101
Deposits adjusted and currency	70,008	150,793	176,916	216,577	252,926	292,610	313,817	312,987
Demand deposits [2]	34,945	75,851	92,272	109,914	115,102	122,488	124,636	118,750
Time deposits [3]	27,738	48,452	59,247	78,378	108,468	139,218	155,713	162,175
Commercial banks	15,777	30,135	36,314	48,359	71,380	97,440	110,794	115,830
Mutual savings banks [4]	10,658	15,385	20,009	28,129	36,318	41,248	44,467	45,910
Postal Savings System	1,303	2,932	2,923	1,890	770	530	452	435
Currency outside banks	7,325	26,490	25,398	28,285	29,356	30,904	33,468	32,062

[1] Beginning May 1961, reclassification of deposits of foreign central banks reduced this item by $1,900 million ($1,500 million to time deposits adjusted and $400 million to demand deposits adjusted).
[2] Deposits other than interbank and U.S. Government, less cash items reported in process of collection.
[3] Excludes interbank time deposits; U.S. Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.
[4] Prior to 1950, includes a relatively small amount of demand deposits. Beginning June 1961, includes amounts now reported by insured mutual savings banks as demand deposits; formerly, before passage of the recent amendment of the F.D.I. Act, reported as time deposits or other liabilities.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 586. Money Stock and Money in Circulation: 1940 to 1963

[In millions of dollars, except per capita. Per capita figures based on Bureau of the Census estimated population as of July 1 or Dec. 31; beginning June 30, 1959, population figures include Alaska, and beginning Dec. 31, 1959, Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series X 281–284]

DATE	Stock of money in United States [1]	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY		
		Total	In trust against gold and silver certificates [2]	Gold reserve against United States notes [2]	Held for Federal Reserve Banks and agents [3]	All other money	Held by Federal Reserve Banks and agents	In circulation [4]	
								Amount	Per capita
June 30:									
1940	28,458	21,837	19,651	156	*14,939*	2,030	3,486	7,848	$59.46
1945	48,009	22,202	19,924	156	*15,239*	2,122	3,746	26,746	191.61
1950	52,440	26,646	25,349	156	*20,167*	1,142	3,820	27,156	179.03
1955	53,309	24,251	23,439	156	*18,178*	656	4,089	30,229	182.91
1958	54,058	23,912	23,220	156	*17,951*	536	4,243	31,172	179.08
1959	53,260	22,257	21,863	156	*16,601*	238	4,351	31,914	180.20
1960	53,071	21,850	21,455	156	*16,213*	239	4,398	32,065	177.48
1961	51,947	20,041	19,662	156	*14,440*	223	4,724	32,405	176.44
1962	52,195	18,813	18,435	156	*13,312*	223	4,705	33,770	180.98
1963	53,335	17,954	17,585	156	*12,641*	213	4,855	35,470	187.40
Dec. 31:									
1962	53,665	18,292	17,912	156	*12,880*	224	5,066	35,338	187.92
1963	55,410	17,597	17,236	156	*12,421*	205	4,936	37,692	197.53

[1] Excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.
[2] Includes reserve against Treasury notes of 1890.
[3] Gold certificates. Excluded from total since gold held as security against them is included in column "In trust against gold and silver certificates."
[4] Includes paper currency held outside United States.

Source: Treasury Dept.; *Annual Report of the Secretary* and *Circulation Statement of United States Money*, published monthly.

No. 587. Money Stock and Money in Circulation, by Kind: 1940 to 1963

[In millions of dollars. As of June 30. See also *Historical Statistics, Colonial Times to 1957*, series X 281 and X 284–298]

KIND	1940	1950	1958	1959	1960	1961	1962	1963
Money stock [1]	28,458	52,440	54,058	53,260	53,071	51,947	52,195	53,335
Gold coin and bullion [2]	19,963	24,231	21,356	19,705	19,322	17,550	16,435	15,733
Gold certificates (prior to series of 1934)							29	20
Silver bullion	1,353	2,023	2,228	2,251	2,252	2,252	2,183	2,078
Silver dollars	547	493	488	488	488	488	487	486
Silver certificates (issued prior to 7-1-29)							30	15
Treasury notes of 1890							(3)	(3)
Subsidiary silver	402	1,002	1,449	1,497	1,552	1,609	1,711	1,825
United States notes	347	347	347	347	347	347	347	347
Minor coin	174	378	510	527	559	594	636	682
Federal Reserve notes	5,482	23,603	27,498	28,276	28,394	28,960	30,198	32,033
Federal Reserve Bank notes	23	277	122	112	101	93	85	79
National bank notes	167	88	60	58	56	54	53	37
Money in circulation [4]	7,848	27,156	31,172	31,914	32,065	32,405	33,770	35,470
Gold certificates	67	41	32	31	30	30	29	20
Silver dollars	46	170	268	285	305	329	360	411
Silver certificates	1,582	2,177	2,200	2,155	2,127	2,094	2,009	1,847
Treasury notes of 1890	1	1	1	1	1	1	(3)	(3)
Subsidiary silver	384	965	1,346	1,415	1,484	1,548	1,663	1,790
United States notes	248	321	317	316	318	318	318	319
Minor coin	169	361	487	514	549	585	629	676
Federal Reserve notes	5,163	22,760	26,342	27,029	27,094	27,353	28,622	30,292
Federal Reserve Bank notes	22	274	120	110	100	92	85	78
National bank notes	165	86	59	57	56	54	53	37

[1] Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

[2] Value of gold based on $35 per fine ounce.

[3] Less than $500,000.

[4] Includes paper currency held outside United States.

Source: Treasury Dept.; *Annual Report of the Secretary* and *Circulation Statement of United States Money*, published monthly.

No. 588. Demand Deposit Accounts—Bank Debits and Deposit Turnover: 1945 to 1964

[Excludes Alaska and Hawaii. Data partly estimated for 1945 and 1950 and comprise only debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department. Excludes debits to U.S. Government deposit accounts, debits to time deposit accounts, and payments of certified and officers' checks, payments in settlement of clearing house balances, charges to expense and miscellaneous accounts, corrections and similar charges, and debits to the accounts of banks, that is, to interbank accounts. See *Historical Statistics, Colonial Times to 1957*, series X 216–225, for related but not comparable data]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS ($1,000,000)				ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS			
	All reporting centers	Leading centers		337 other centers [2]	343 centers [3]	Leading centers		337 other centers [3]
		New York	6 other centers [1]			New York	6 other centers [1]	
1945	924,464	382,760	200,202	341,502	14.7	24.1	17.5	13.5
1950	1,380,112	509,340	298,564	572,208	18.7	31.1	22.6	17.2
1955	2,043,548	766,890	431,651	845,007	22.3	42.7	27.3	20.4
1957	2,356,768	888,455	489,311	979,002	25.1	49.5	30.4	23.0
1958	2,439,754	958,721	487,432	993,600	24.9	53.6	30.0	22.9
1959	2,679,167	1,023,605	545,258	1,110,304	26.7	56.4	32.5	24.5
1960	2,838,754	1,102,850	577,606	1,158,298	28.2	60.0	34.8	25.7
1961	3,111,133	1,278,843	622,671	1,209,618	29.0	70.0	36.9	26.2
1962	3,436,386	1,415,823	701,665	1,318,898	31.3	77.8	41.2	27.7
1963	3,754,651	1,555,965	775,680	1,423,006	33.1	84.8	44.6	29.0
March	306,759	132,968	62,505	111,287	32.8	88.4	45.6	28.3
1964, March	342,938	145,768	71,062	126,108	[4] 35.1	[4] 94.4	[4] 49.6	[4] 30.2

[1] Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

[2] Prior to April 1955, 338 centers.

[3] Prior to April 1955, 344 centers.

[4] Preliminary.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 589. All Banks—Assets and Liabilities: 1950 to 1963

[**Money figures in millions of dollars, except per capita.** As of December 31, except as noted. Includes Alaska Hawaii, Puerto Rico, Virgin Islands, Canal Zone, Guam, and American Samoa. See *Historical Statistics Colonial Times to 1957*, series X 20-41, for related but not comparable data]

ITEM	1950	1955	1960	1961	1962 [1]	1963 [2]
Number of banks	14,666	14,265	13,971	13,933	13,924	14,076
Assets	**192,241**	**243,105**	**298,933**	**322,336**	**344,282**	**363,678**
Loans and discounts	60,711	100,575	145,255	154,843	173,476	193,442
Real estate loans	21,926	38,461	55,741	59,587	66,747	75,463
On farm land (including improvements)	1,013	1,355	1,701	1,799	2,072	2,375
On residential properties (other than farm)	17,485	31,455	44,668	47,565	52,626	59,025
On other properties	3,428	5,650	9,372	10,222	12,049	14,063
Commercial and industrial loans (including open-market paper)	22,068	33,456	43,463	45,538	49,148	53,426
Loans to farmers	2,927	4,495	5,690	6,263	7,113	7,491
Loans to brokers and dealers in securities	1,802	3,263	5,127	6,213	7,346	7,905
Loans to financial institutions:						
Domestic commercial and foreign banks	90	575	971	1,046	2,587	3,621
Other [3]			7,131	7,329	8,498	9,512
Other loans to individuals	10,243	17,403	26,781	28,277	31,033	35,196
All other loans, including overdrafts	2,584	4,406	2,941	3,436	3,935	4,069
Less valuation reserves	927	1,484	2,590	2,846	2,951	3,241
Securities	88,005	91,064	94,017	102,541	107,745	109,803
U.S. Government obligations, direct and guaranteed	73,188	70,310	67,343	72,822	72,682	69,223
Obligations of States and political subdivisions	8,249	13,396	18,281	21,064	25,323	30,289
Other bonds, notes, and debentures	6,011	6,234	6,937	7,081	7,948	8,303
Corporate stocks, including stocks of Federal Reserve banks	557	1,124	1,456	1,574	1,792	1,988
Currency and coin	2,343	2,873	3,513	3,865	4,430	4,201
Balances with other banks, including reserve balances and cash items in process of collection	38,893	45,106	49,592	53,622	50,640	47,476
Bank premises owned, furniture and fixtures	1,241	1,898	3,108	3,405	3,733	4,300
Real estate owned other than bank premises	33	47	99	122	136	126
Investments and other assets indirectly representing bank premises or other real estate	103	124	305	354	379	365
Customers' liability on acceptances outstanding	235	441	1,428	1,676	1,641	1,617
Other assets	677	977	1,616	1,908	2,102	2,348
Liabilities	**178,325**	**224,895**	**274,330**	**296,040**	**316,163**	**333,715**
Deposits	176,120	221,392	266,885	287,991	304,591	320,746
Deposits of individuals, partnerships, and corporations:						
Demand	91,314	109,435	117,370	125,170	125,033	125,409
Per capita	585.18	644.38	635.20	666.53	656.00	[4] 665.48
Time	55,203	74,444	103,384	115,218	132,644	147,587
Per capita	353.77	438.35	559.51	613.54	695.00	[4] 783.17
U.S. Government and postal savings deposits	3,069	4,161	6,242	6,271	7,144	7,048
Deposits of States and political subdivisions	9,546	12,768	16,370	17,843	18,672	20,343
Deposits of banks	14,050	16,661	18,899	18,410	16,564	15,837
Other deposits (certified and cashiers' checks, etc.)	2,938	3,923	4,620	5,079	4,535	4,522
Rediscounts and other liabilities for borrowed money	95	174	184	494	3,635	3,708
Acceptances executed by or for account of reporting banks and outstanding	270	472	1,473	1,715	1,680	1,647
Other liabilities	1,840	2,857	5,788	5,840	6,257	7,614
Capital accounts	**13,916**	**18,210**	**24,603**	**26,296**	**28,120**	**29,963**
Capital notes and debentures	47	51	53	52	50	168
Preferred stock	62	20	15	15	35	39
Common stock	3,561	4,636	6,284	6,700	7,005	7,409
Surplus	6,854	9,327	12,510	13,540	14,313	15,155
Undivided profits	2,809	3,541	4,896	5,086	5,808	6,252
Reserves and retirement account for preferred stock and capital notes and debentures	583	635	845	903	908	940
Percent of total assets:						
Cash and balances with other banks	21.5	19.7	17.8	17.8	16.0	14.2
U.S. Government obligations, direct and guaranteed	38.1	28.9	22.5	22.6	21.1	19.0
Other securities	7.7	8.6	8.9	9.2	10.2	11.2
Loans and discounts	31.6	41.4	48.6	48.0	50.4	53.2
Other assets	1.2	1.4	2.2	2.3	2.3	2.4
Total capital accounts	7.2	7.5	8.2	8.2	8.2	8.2

[1] As of December 28.
[2] As of December 20.
[3] Prior to 1960, included in commercial and industrial loans and all other loans.
[4] Based on estimated total resident population as of July 1, 1962.

Source: Treasury Dept., Comptroller of the Currency; *Annual Report*, and unpublished data.

No. 590. All Banks—Summary of Assets and Liabilities, States and Other Areas: 1963

[Money figures in millions of dollars. As of December 20]

State or other area	Number of banks	Total assets or liabilities	Selected assets			Selected liabilities			
			Loans and discounts, including overdrafts	U.S. Govt. and other securities	Cash and balances with other banks [1]	Capital, surplus, undivided profits and reserves [2]	Deposits		
							Total	Demand	Time (incl. postal savings)
Total	**14,076**	**363,678**	**193,442**	**109,803**	**51,677**	**29,963**	**320,746**	**164,355**	**156,391**
United States	**14,062**	**362,370**	**192,670**	**109,559**	**51,534**	**29,880**	**319,614**	**163,826**	**155,788**
Alabama	242	2,854	1,309	1,012	484	252	2,557	1,636	920
Alaska	13	282	147	90	36	19	260	137	123
Arizona	13	1,948	1,206	417	252	135	1,741	966	775
Arkansas	242	1,876	851	633	363	156	1,703	1,172	531
California	155	34,865	19,431	8,989	5,349	2,339	30,981	14,939	16,042
Colorado	227	2,833	1,481	781	504	235	2,533	1,514	1,018
Connecticut	135	6,808	4,288	1,886	531	592	6,029	1,921	4,108
Delaware	22	1,130	579	371	158	116	986	596	390
Dist. of Columbia	14	2,134	1,064	647	383	156	1,933	1,312	621
Florida	385	6,730	2,826	2,567	1,138	554	6,030	3,846	2,184
Georgia	424	4,076	2,065	1,111	812	354	3,608	2,467	1,142
Hawaii	12	925	535	260	92	89	808	398	410
Idaho	27	831	449	250	114	61	755	450	305
Illinois	1,009	23,759	11,051	8,923	3,408	1,925	21,164	12,029	9,135
Indiana	441	6,083	2,713	2,319	950	509	5,424	3,444	1,980
Iowa	672	4,099	2,003	1,438	608	381	3,660	2,279	1,381
Kansas	593	3,215	1,395	1,281	502	299	2,882	1,946	936
Kentucky	348	3,152	1,417	1,089	602	284	2,834	2,036	798
Louisiana	199	3,835	1,629	1,378	762	317	3,459	2,443	1,017
Maine	78	1,434	835	460	113	142	1,264	392	872
Maryland	124	4,092	2,086	1,378	513	342	3,656	1,932	1,724
Massachusetts	342	15,212	9,343	4,259	1,340	1,447	13,304	4,735	8,569
Michigan	367	12,389	5,966	4,551	1,661	875	11,189	5,056	6,133
Minnesota	708	6,053	3,015	2,028	886	493	5,453	2,799	2,654
Mississippi	194	1,866	828	656	346	152	1,679	1,140	539
Missouri	636	8,019	3,699	2,759	1,447	694	7,173	4,812	2,360
Montana	125	1,082	509	394	158	78	981	588	393
Nebraska	429	2,266	1,114	683	437	207	2,012	1,521	491
Nevada	7	681	369	209	79	47	616	365	251
New Hampshire	109	1,390	932	349	87	138	1,217	294	923
New Jersey	256	11,426	6,120	3,961	1,148	857	10,282	4,409	5,873
New Mexico	61	980	483	319	158	72	893	588	305
New York	474	90,907	54,359	21,923	11,620	7,642	77,940	33,655	44,285
North Carolina	156	4,065	2,068	1,158	733	330	3,549	2,380	1,169
North Dakota	159	1,024	420	479	106	91	921	511	410
Ohio	554	14,723	7,397	4,940	2,146	1,233	13,015	7,082	5,933
Oklahoma	401	3,521	1,575	1,152	730	333	3,135	2,198	937
Oregon	52	2,791	1,472	815	427	204	2,532	1,284	1,249
Pennsylvania	628	22,215	11,306	7,832	2,696	2,034	19,466	9,066	10,399
Rhode Island	18	1,932	1,239	524	141	155	1,713	508	1,204
South Carolina	138	1,392	626	484	254	128	1,222	964	259
South Dakota	173	1,022	485	384	136	82	926	551	375
Tennessee	294	4,658	2,306	1,381	892	370	4,192	2,517	1,675
Texas	1,097	16,732	7,902	4,849	3,498	1,382	14,860	9,966	4,894
Utah	52	1,322	769	318	213	99	1,176	634	542
Vermont	55	711	476	175	49	62	633	166	467
Virginia	280	4,567	2,419	1,396	664	392	4,066	2,261	1,805
Washington	97	4,173	2,296	1,208	574	335	3,739	1,923	1,816
West Virginia	182	1,699	716	704	248	178	1,491	902	589
Wisconsin	580	6,029	2,848	2,196	884	463	5,467	2,797	2,670
Wyoming	63	560	253	191	104	47	505	295	211
Puerto Rico [3]	11	1,165	717	236	117	80	995	456	539
American Samoa	1	12	1	1	11	1	12	6	6
Canal Zone	[4]	22	1	---	2	---	22	16	6
Guam	[5]	51	19	---	9	[6]	50	27	23
Virgin Islands [7]	2	57	34	6	4	2	53	25	28

[1] Includes reserve balances and cash items in process of collection.
[2] Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.
[3] Includes data for branches of a national bank and a State member bank in New York.
[4] 1 branch of a national bank and 1 branch of a State member bank in New York.
[5] Branches of banks in California and Hawaii.
[6] Less than $500,000.
[7] Includes data for branches of a State member bank in New York.

Source: Treasury Dept., Comptroller of the Currency; *Annual Report.*

No. 591. All Banks—Number and Principal Assets and Liabilities, by Class of Bank: 1940 to 1964

[**Money figures in millions of dollars.** As of December 31, except as indicated. Includes all banks in conterminous U.S. and, beginning 1959, all banks in Alaska (one Federal Reserve System member bank was previously included) and all banks in Hawaii. Banks added in 1959 had total assets of $900 million on December 31, 1959. All banks comprise all commercial banks and all mutual savings banks. Commercial banks comprise all Federal Reserve System member banks (including one bank in the Virgin Islands that became a member on May 31, 1957) and all nonmember commercial banks. Stock savings banks and nondeposit trust companies are included with commercial banks. Comparability of figures for classes of banks is affected somewhat by changes in Federal Reserve membership, insurance status, and the reserve classifications of cities and individual banks, and by mergers, etc. See *Historical Statistics, Colonial Times to 1957*, series X 20-41 and X 95-128, for related but not comparable data]

Class of bank and year	Number of banks	Total assets—total liabilities and capital accounts [1]	Selected assets				Selected liabilities			
			Loans and investments			Cash assets [2]	Deposits			Capital accounts
			Total	Loans	U.S. Govt. obligations		Demand	Time	Interbank [2]	
All banks:										
1940	14,896	84,976	54,177	23,756	20,972	28,090	38,558	26,503	10,934	8,302
1950	14,650	191,317	148,021	60,386	72,894	41,086	104,745	56,513	14,039	13,837
1953	14,509	220,140	171,497	80,518	72,610	45,811	116,788	68,354	15,957	16,118
1954	14,367	231,654	183,784	85,617	77,728	44,585	120,793	73,510	16,811	17,270
1955	14,243	242,008	190,780	100,057	70,052	47,803	126,951	76,844	16,646	18,112
1956	14,167	250,770	197,063	110,079	66,523	49,641	129,044	80,908	17,595	19,249
1957	14,090	257,864	203,849	115,115	65,792	49,318	127,896	88,102	17,022	20,428
1958	14,020	276,430	221,485	121,571	73,641	49,911	134,385	97,498	18,173	21,705
1959	13,991	283,629	227,831	135,958	65,801	50,296	136,676	101,116	17,093	22,915
1960	13,986	298,126	238,623	144,764	67,242	53,022	139,357	107,959	18,880	24,539
1961	13,946	321,394	256,700	154,318	72,715	57,368	147,931	120,848	18,396	26,227
1962, Dec. 28	13,940	343,201	280,397	172,822	72,563	54,939	147,923	139,188	16,543	28,046
1963, Dec. 20	14,079	362,394	302,251	192,686	69,008	51,536	148,310	155,531	15,795	29,882
1964, Mar. 25 [3]	14,122	360,310	303,200	194,440	67,610	48,280	141,370	162,000	14,700	29,990
Commercial banks:										
1940	14,345	73,001	43,929	18,800	17,757	27,124	38,558	15,844	10,934	7,010
1950	14,121	168,932	126,675	52,249	62,027	40,289	104,723	36,503	14,039	11,590
1955	13,716	210,734	160,881	82,601	61,592	46,838	126,896	48,715	16,643	15,300
1958	13,501	238,651	185,165	98,214	66,376	48,990	134,353	63,493	18,171	18,486
1959	13,474	244,686	190,270	110,832	58,937	49,467	136,643	66,169	17,090	19,556
1960	13,472	257,552	199,509	117,642	61,003	52,150	139,324	71,641	18,878	20,986
1961	13,432	278,561	215,441	124,925	66,578	56,432	147,866	82,429	18,395	22,459
1962, Dec. 28	13,420	297,116	235,839	140,106	66,434	54,049	147,870	97,709	16,543	24,094
1963, Dec. 20	13,570	312,773	254,162	156,006	63,106	50,711	148,263	111,064	15,793	25,677
1964, Mar. 25 [3]	13,614	309,270	253,880	156,810	61,500	47,390	141,320	116,090	14,700	25,750
Mutual savings banks:										
1940	551	11,976	10,248	4,956	3,215	966	----	10,659	----	1,292
1950	529	22,385	21,346	8,137	10,868	797	22	20,009	----	2,247
1955	527	31,274	29,898	17,456	8,460	965	55	28,129	3	2,812
1958	519	37,779	36,320	23,357	7,265	921	32	34,006	2	3,219
1959	517	38,943	37,561	25,126	6,864	829	33	34,948	2	3,359
1960	514	40,574	39,114	27,122	6,239	872	33	36,318	1	3,553
1961	514	42,833	41,259	29,393	6,136	936	67	38,420	1	3,768
1962, Dec. 28	511	46,086	44,558	32,716	6,129	890	53	41,478	1	3,951
1963, Dec. 20	509	49,621	48,089	36,679	5,872	826	48	44,469	1	4,205
1964, Mar. 25 [3]	508	51,040	49,320	37,630	6,110	890	50	45,910	----	4,240
Federal Reserve System member banks:										
1940	6,486	62,658	37,126	15,321	15,823	23,963	33,829	12,178	10,423	5,698
1950	6,873	144,660	107,424	44,705	52,365	35,524	90,306	29,336	13,448	9,695
1955	6,543	179,414	135,360	70,982	50,697	41,416	108,727	39,165	15,865	12,783
1958	6,312	202,017	154,865	84,061	54,299	43,188	114,270	51,132	17,414	15,460
1959	6,233	205,726	157,879	94,779	46,813	43,509	115,493	52,827	16,387	16,264
1960	6,174	216,577	165,619	99,933	49,106	45,756	117,681	57,272	18,076	17,398
1961	6,113	235,112	179,599	106,232	54,058	49,579	124,976	67,157	17,498	18,638
1962, Dec. 28	6,049	249,488	195,698	118,637	52,968	47,427	124,085	79,716	15,667	19,854
1963, Dec. 20	6,112	261,469	210,127	131,712	49,342	44,395	123,547	90,929	14,900	21,054
1964, Mar. 25 [3]	6,136	258,229	209,979	132,381	47,985	41,171	117,491	95,183	13,867	21,226

See footnotes at end of table.

No. 591. All Banks—Number and Principal Assets and Liabilities, by Class of Bank: 1940 to 1964—Continued

[Money figures in millions of dollars]

Class of bank and year	Number of banks	Total assets—total liabilities and capital accounts [1]	Selected assets: Loans and investments: Total	Loans	U.S. Govt. obligations	Cash assets [2]	Selected liabilities: Deposits: Demand	Time	Interbank [2]	Capital accounts
Federal Reserve System member banks—Continued										
Reserve city banks:										
New York City: [4]										
1940	36	19,688	10,910	3,384	6,044	8,423	12,247	819	4,678	1,615
1950	23	28,954	20,612	9,729	8,993	7,922	19,287	1,722	4,638	2,351
1955	18	33,228	23,583	14,640	6,796	8,948	21,475	2,303	5,600	2,745
1958	18	36,398	25,966	16,165	7,486	9,298	21,672	3,482	6,525	3,282
1959	16	35,750	25,291	18,121	5,002	9,174	21,446	3,448	5,753	3,361
1960	15	39,767	27,726	18,465	6,980	10,301	23,050	4,206	6,505	3,554
1961	13	43,538	30,297	19,535	7,862	11,164	24,396	6,935	5,487	3,683
1962, Dec. 28	17	46,135	32,989	21,954	7,017	11,050	23,639	9,256	4,990	3,898
1963, Dec. 20	13	46,434	34,827	23,577	6,154	9,372	22,379	11,446	4,503	3,984
1964, Mar. 25 [3]	13	45,875	34,885	23,653	5,879	8,530	21,016	12,243	4,402	4,184
City of Chicago: [4]										
1940	13	3,995	2,377	696	1,307	1,578	2,197	509	1,004	270
1950	13	7,649	5,569	2,083	2,911	2,034	4,778	1,103	1,229	490
1955	13	8,720	6,542	3,342	2,506	2,132	5,387	1,327	1,296	628
1958	14	9,071	6,830	3,637	2,562	2,158	5,385	1,438	1,391	733
1959	14	8,967	6,885	4,206	1,985	2,003	5,342	1,468	1,254	762
1960	10	9,219	7,050	4,485	1,882	2,046	5,226	1,530	1,441	822
1961	9	10,383	7,606	4,626	2,041	2,603	5,637	2,008	1,638	870
1962, Dec. 28	13	11,432	8,957	5,418	2,129	2,280	5,674	3,025	1,294	948
1963, Dec. 20	12	11,776	9,615	6,220	1,705	1,970	5,281	3,787	1,229	996
1964, Mar. 25 [3]	12	11,713	9,695	6,064	2,063	1,776	5,099	3,889	1,140	1,011
Other reserve city banks: [5]										
1940	348	21,873	13,013	5,931	5,204	8,278	11,018	4,750	4,076	1,904
1950	336	55,369	40,685	17,906	19,084	13,998	33,342	11,647	6,448	3,322
1955	292	70,478	52,459	28,622	18,826	16,994	41,123	16,164	7,446	4,641
1958	274	79,781	60,558	34,003	20,645	17,701	43,688	21,075	7,883	5,760
1959	265	81,443	61,621	38,686	17,292	18,211	44,366	21,555	7,753	6,106
1960	217	83,464	62,953	40,002	17,396	18,688	44,228	22,525	8,315	6,423
1961	206	90,815	68,565	42,379	19,748	20,216	47,089	26,381	8,412	6,997
1962, Dec. 28	191	94,914	73,130	46,567	18,398	19,539	45,946	30,743	7,559	7,263
1963, Dec. 20	190	99,643	78,370	51,891	16,686	18,778	45,670	35,004	7,320	7,697
1964, Mar. 25 [3]	186	97,572	78,288	52,395	15,866	16,863	42,963	36,839	6,602	7,815
Country banks: [6]										
1940	6,089	17,101	10,826	5,309	3,269	5,685	8,368	6,100	665	1,909
1950	6,501	52,689	40,558	14,988	21,377	11,571	32,899	14,865	1,133	3,532
1955	6,220	66,988	52,775	24,379	22,570	13,342	40,742	19,372	1,523	4,769
1958	6,006	76,767	61,511	30,257	23,606	14,031	43,524	25,137	1,614	5,685
1959	5,938	79,567	64,082	33,766	22,535	14,122	44,340	26,356	1,626	6,035
1960	5,932	84,126	67,890	36,981	22,848	14,740	45,177	29,011	1,815	6,599
1961	5,885	90,376	73,131	39,693	24,407	15,595	47,852	31,832	1,962	7,088
1962, Dec. 28	5,828	97,008	80,623	44,698	25,425	14,559	48,826	36,692	1,824	7,744
1963, Dec. 20	5,897	103,615	87,316	50,023	24,797	14,274	50,217	40,693	1,848	8,377
1964, Mar. 25 [3]	5,925	103,069	87,111	50,269	24,177	14,002	48,413	42,212	1,723	8,216

[1] Includes other assets and liabilities not shown separately. [2] Excludes reciprocal balances, except for 1940. Reclassification of deposits of foreign central banks in May 1961 reduced interbank deposits by a total of $1,900 million ($1,500 million time to other time and $400 million demand to other demand).

[3] Preliminary. [4] New York City and Chicago were reclassified as reserve cities effective July 28, 1962.

[5] Beginning June 1963, 3 New York City banks with loans and investments of $392 million and total deposits of $441 million were reclassified as country banks.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 592. Changes in Number and Classification of Operating Banking Offices: 1945 to 1963

[As of December 31. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, Canal Zone, Midway Islands, and Marshall Islands]

TYPE OF CHANGE	1945	1950	1955	1959	1960	1961	1962	1963
Banking offices	18,881	19,851	21,676	24,242	25,105	26,002	27,029	28,369
Number of banks	14,713	14,693	14,285	14,004	13,999	13,959	13,951	14,092
Number of branches	4,168	5,158	7,391	10,238	11,106	12,043	13,078	14,277
Net change during year	+40	+257	+516	+689	+863	+897	+1,027	+1,340
Offices opened	292	384	807	932	1,060	1,112	1,269	1,556
Banks	119	68	117	118	132	114	183	300
Branches	173	316	690	814	928	998	1,086	1,256
Offices closed	252	127	291	243	197	215	242	216
Banks	106	105	241	174	137	154	191	159
Branches	146	22	50	69	60	61	51	57

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 593. Federal Reserve System, All Member Banks—Commercial and Industrial Loans, by Size of Borrower's Assets: 1946, 1955, and 1957

[**Percent distribution.** 1946 figures as of November; 1955 and 1957 as of October]

BORROWERS	All borrowers [1]	ASSETS OF BORROWER					
		Under $50,000	$50,000 to $250,000	$250,000 to $1,000,000	$1,000,000 to $5,000,000	$5,000,000 to $25,000,000	$25,000,000 and over
1946:							
Number of loans	100.0	64.5	24.0	8.3		1.7	
Amount of loans	100.0	9.2	16.4	29.0		44.3	
1955:							
Number of loans	100.0	42.5	35.0	10.6	3.2	0.9	0.9
Amount of loans	100.0	4.9	14.6	16.4	18.1	15.4	27.7
1957:							
Number of loans	100.0	39.4	38.6	12.3	3.8	1.0	0.9
Amount of loans	100.0	3.6	12.9	15.5	16.7	14.6	33.7

[1] Includes borrowers for whom assets were not ascertained.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, and unpublished data.

No. 594. Federal Reserve Bank of New York—Discount Rates: 1950 to 1964

[**Percent per annum.** See also *Historical Statistics, Colonial Times to 1957*, series X 312-313]

EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate	EFFECTIVE DATE	Rate
1950—Aug. 21	1¾	1956—Apr. 13	2¾	1959—Mar. 6	3
1953—Jan. 16	2	Aug. 24	3	May 29	3½
1954—Feb. 5	1¾	1957—Aug. 23	3½	Sept. 11	4
Apr. 16	1½	1958—Jan. 24	3	1960—June 10	3½
1955—Apr. 15	1¾	Mar. 7	2¾	Aug. 12	3
Aug. 5	2	Apr. 18	2¼	1963—July 17	3½
Sept. 9	2¼	Sept. 12	1¾	In effect May 31, 1964	3½
Nov. 18	2½	Nov. 7	2		
			2½		

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 595. Federal Reserve System, All Member Banks—Income, Expenses, and Dividends: 1940 to 1963

[**Money figures in millions of dollars; ratios in percentages.** 1955 includes one member bank in Alaska. Beginning 1960, includes all member banks in Alaska and Hawaii and one member bank in the Virgin Islands]

ITEM	1940	1945	1950	1955	1960	1962	1963
Number of banks	6,486	6,884	6,873	6,543	6,174	6,047	6,108
Current revenue	1,323.0	2,102.2	3,264.7	5,342.6	8,927.9	10,153.6	11,169.5
Interest earned	1,026.6	1,707.9	2,663.2	4,435.6	7,522.2	8,635.6	9,537.3
Expenses [1]	921.0	1,267.6	2,019.7	3,265.1	5,654.7	7,041.4	7,931.0
Interest paid	147.6	185.2	274.9	565.1	1,518.5	2,420.7	2,924.2
Salaries and wages	400.3	579.6	999.9	1,571.4	2,288.7	2,501.4	2,660.8
Net current earnings [1]	402.0	834.5	1,244.9	2,077.5	3,273.2	3,112.2	3,238.5
Net income before related taxes	(1)	1,058.5	1,149.9	1,676.0	2,929.4	2,804.7	2,909.9
Taxes on net income		270.1	369.1	690.8	1,240.7	1,109.8	1,078.8
Net income	349.1	788.4	780.8	985.2	1,688.8	1,694.9	1,831.1
Cash dividends declared	210.5	245.9	345.5	500.9	734.8	832.0	877.8
Capital accounts [2]	5,597.0	7,243.0	9,455.0	12,499.0	16,710.0	19,066.0	20,266.0
Ratios to average capital accounts:							
Net current earnings [1]	7.2	11.5	13.2	16.6	19.6	16.3	16.0
Net income	6.2	10.9	8.3	7.9	10.1	8.9	9.0
Cash dividends declared	3.8	3.4	3.7	4.0	4.4	4.4	4.3
Ratios to average total assets:							
Total current revenue	2.3	1.7	2.4	3.1	4.4	4.4	4.4
Net current earnings [1]	0.7	0.7	0.9	1.2	1.6	1.3	1.3

[1] Prior to 1945, taxes on net income included in expenses.
[2] Prior to 1950, averages of amounts reported for every call date in year and final call date in preceding year; 1950 and 1955, averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last-Wednesday-of-the-month figures for the 10 intervening months; 1960 and 1962, averages of amounts reported for first 3 call dates in year and final call date in preceding year; 1963, final call used in place of third call.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 596. Federal Reserve System, Member Bank Reserve Requirements: 1917 to 1964

[**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 (all member banks)
	Central reserve city banks	Reserve city banks	Country banks	
1917—June 21	13	10	7	3
1936—Aug. 16	19½	15	10½	4½
1937—Mar. 1	22¾	17½	12¼	5¼
May 1	26	20	14	6
1938—Apr. 16	22¾	17½	12	5
1941—Nov. 1	26	20	14	6
1942—Aug. 20	24			
Sept. 14	22			
Oct. 3	20			
1948—Feb. 27	22			
June 11	24			
Sept. 16, 24	26	22	16	7½
1949—May 1, 5	24	21	15	7
June 30, July 1		20	14	6
Aug. 1, 11	23½	19½	13	[3] 5
Aug. 16, 18	23	19	12	
Aug. 25	22½	18½		
Sept. 1	22	18		
1951—Jan. 11, 16	23	19	13	6
Jan. 25, Feb. 1	24	20	14	
1953—July 1, 9	22	19	13	
1954—June 16, 24	21			5
July 29, Aug. 1	20	18	12	
1958—Feb. 27, Mar. 1	19½	17½	11½	
Mar. 20, Apr. 1	19	17	11	
Apr. 17	18½			
Apr. 24	18	16½		
1960—Sept. 1	17½			
Nov. 24			12	
Dec. 1	16½			
1962—Oct. 25, Nov. 1	[4]			4
In effect June 1, 1964	[4]	16½	12	4

[1] First-of-month or midmonth dates record changes at country banks, and other dates (usually Thursday) record changes at central reserve or reserve city banks.
[2] Demand deposits subject to reserve requirements which, beginning Aug. 23, 1935, comprise total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and Series E bond accounts during the period Apr. 13, 1943-June 30, 1947).
[3] Requirement became effective at central reserve and reserve city banks on Aug. 11, and at country banks on Aug. 16.
[4] Authority of Board of Governors to classify or reclassify cities as central reserve cities was terminated July 28, 1962.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 597. Federal Reserve System—Percent Distribution of Member Banks, by Maximum Interest Rates Paid on Time Deposits: 1963

[As of mid-February. Based on information from all banks with $100 million or more total deposits, 80-percent sample of banks with $50-$100 million total deposits, and 10-percent sample of banks with less. Data from sampled groups were expanded to provide estimates for all member banks]

Banks by size and district	All member banks	Regular savings deposits, maximum rate (percent) [1]			Other time deposits maximum rate (percent) [1]		
		4	3½	3 or less	4	3½	3 or less
All member banks	100	20	25	55	62	11	27
By size of deposits:							
Under $5,000,000	100	17	23	60	63	8	29
$5,000,000 to $9,999,999	100	16	19	65	60	7	33
$10,000,000 to $49,999,999	100	24	27	49	63	16	21
$50,000,000 to $99,999,999	100	30	33	37	64	18	18
$100,000,000 to $499,999,999	100	32	35	33	54	26	20
$500,000,000 and over	100	46	37	17	57	41	2
By district:							
Boston	100	36	16	48	26	17	57
New York	100	24	60	16	26	45	29
Philadelphia	100	----	19	81	43	11	46
Cleveland	100	8	7	85	41	3	56
Richmond	100	17	40	43	41	20	39
Atlanta	100	32	36	32	80	7	13
Chicago	100	11	22	67	67	2	31
St. Louis	100	6	20	74	75	2	23
Minneapolis	100	----	4	96	96	4	----
Kansas City	100	33	16	51	82	4	14
Dallas	100	67	15	18	64	18	18
San Francisco	100	27	64	9	66	29	9

[1] The few banks indicating a maximum rate between those shown are included in the group paying the next higher rate.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 598. All Commercial Banks—Loans and Investments, by Class: 1947 to 1963

[Money figures in millions of dollars. As of December 31, except 1962 as of December 28, and 1963 as of December 20. Beginning 1959, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series X97-105, for data as of June 30]

Item	1947	1955	1959 [1]	1960 [1]	1961 [1]	1962 [1]	1963 [1]
Number of banks	14,181	13,716	13,474	13,472	13,432	13,429	13,570
Loans and investments	116,284	160,881	190,270	199,509	215,441	235,839	254,162
Loans [2]	38,057	82,601	110,832	117,642	124,925	140,106	156,006
Commercial, including open market paper	18,167	33,245	40,174	43,125	45,172	48,673	52,947
Agricultural	1,660	4,475	5,018	5,676	6,248	7,097	7,470
For purchasing or carrying securities	2,050	5,037	4,868	5,117	6,189	7,275	7,863
Loans to financial institutions	115	574	7,937	8,071	8,344	11,037	13,083
Real estate	9,393	20,809	28,060	28,713	30,320	34,259	39,056
Other loans to individuals	5,723	17,185	24,166	26,396	27,847	30,553	34,550
Other	947	2,543	2,784	2,901	3,412	3,909	4,034
Investments	78,226	78,280	79,438	81,867	90,516	95,732	98,155
U.S. Government obligations	69,221	61,592	58,937	61,003	66,578	66,434	63,196
Bills	2,193	4,219	6,300	8,072	11,488	11,674	11,059
Certificates of indebtedness	7,789	2,318	2,420	2,920	2,114	3,932	1,658
Notes	6,034	14,034	14,856	19,013	26,336	23,841	22,415
Bonds	53,205	41,021	35,360	30,998	26,641	26,987	28,065
Obligations of States and political subdivisions	5,276	12,698	16,958	17,570	20,345	24,755	29,786
Other securities	3,729	3,990	3,543	3,294	3,592	4,543	5,173

[1] Based on new loan classification which became effective Dec. 31, 1959.
[2] Beginning 1955, figures for detailed loan items are shown gross (before deduction of valuation reserves). Total loans are shown net for all years.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 599. Insured Commercial Banks Chartered, by Type of Bank: 1953 to 1963

[As of December 31. Includes Alaska, Hawaii, and Virgin Islands. Data for national banks are on a charter basis; for others, on an opened-for-business basis]

TYPE	Total, 1953 to 1963	1953 to 1955	1956 to 1958	1959	1960	1961	1962	1963
Total	1,267	230	264	103	116	99	172	283
National banks	442	60	68	24	34	26	65	165
State member banks	49	20	11	4	5	2	4	3
Nonmember State banks	776	150	185	75	77	71	103	115

Source: Treasury Dept., Comptroller of the Currency; *The National Banking Review*, September 1963, and unpublished data.

No. 600. Changes in Commercial Banking Structure: 1953–1962

[Includes Alaska and Hawaii. Minus sign (−) denotes decrease]

CHANGE	1953–1962	1953 and 1954	1955 and 1956	1957 and 1958	1959 and 1960	1961 and 1962
ALL COMMERCIAL BANKS						
Number of banks, beginning of period	14,073	14,073	13,868	13,667	13,527	13,471
New banks organized	1,113	139	239	186	254	295
Mergers and absorptions	1,669	321	421	308	298	321
Voluntary liquidations and suspensions	91	23	19	18	12	19
Number of banks, end of period	13,426	13,868	13,667	13,527	13,471	13,426
Net change	−647	−205	−201	−140	−56	−45
STATES WITH STATEWIDE BRANCH BANKING [1]						
Number of banks, beginning of period	1,305	1,305	1,225	1,131	1,063	1,007
New banks organized	166	29	34	24	32	47
Mergers and absorptions	489	107	124	91	88	79
Voluntary liquidations and suspensions	7	2	4	1		
Number of banks, end of period	975	1,225	1,131	1,063	1,007	975
Net change	−330	−80	−94	−68	−56	−32
STATES WITH LIMITED BRANCH BANKING [2]						
Number of banks, beginning of period	5,705	5,705	5,541	5,328	5,173	5,038
New banks organized	260	36	61	45	53	65
Mergers and absorptions	1,055	191	270	191	187	216
Voluntary liquidations and suspensions	31	9	4	9	1	8
Number of banks, end of period	4,879	5,541	5,328	5,173	5,038	4,879
Net change	−826	−164	−213	−155	−135	−159
STATES WITH UNIT BANKING [3]						
Number of banks, beginning of period	7,063	7,063	7,102	7,208	7,291	7,426
New banks organized	687	74	144	117	169	183
Mergers and absorptions	125	23	27	26	23	26
Voluntary liquidations and suspensions	53	12	11	8	11	11
Number of banks, end of period	7,572	7,102	7,208	7,291	7,426	7,572
Net change	+509	+39	+106	+83	+135	+146

[1] Alaska, Arizona, California, Connecticut, Delaware, Hawaii, Idaho, Maryland, Nevada, North Carolina, Oregon, Rhode Island, South Carolina, Utah, Vermont, Washington, and District of Columbia.
[2] Limited usually to county where bank's head office is located or to contiguous counties: Alabama, Georgia, Indiana, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Mississippi, New Jersey, New Mexico, New York, Ohio, Pennsylvania, Tennessee, and Virginia.
[3] Branch banking strictly limited or prohibited: Arkansas, Colorado, Florida, Illinois, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, New Hampshire, North Dakota, Oklahoma, South Dakota, Texas, West Virginia, Wisconsin, and Wyoming.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 601. Number and Deposits of All Operating Banks, 1962 and 1963, and by Insurance Status of Bank, 1963—States and Other Areas

[**Deposits in millions of dollars.** As of December 28, 1962, and December 20, 1963. "Other areas" comprises Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, Canal Zone, Midway Islands, and Marshall Islands]

State	1962				1963							
	Number		Deposits		Number				Deposits			
	Commercial and stock savings banks [1]	Mutual savings banks	Commercial and stock savings banks [1]	Mutual savings banks	Commercial and stock savings banks [1]		Mutual savings banks		Commercial and stock savings banks [1]		Mutual savings banks	
					Total	Insured	Total	Insured	Total	Insured	Total	Insured
Total	**13,441**	**512**	**263,060**	**41,531**	**13,582**	**13,291**	**510**	**330**	**320,746**	**274,647**	**44,516**	**38,657**
Ala.	239		2,386		242	242			2,557	2,557		
Alaska	12	1	253	4	12	9	1	1	260	245	7	7
Ariz.	11		1,592		13	12			1,741	1,732		
Ark.	241		1,550		242	238			1,703	1,700		
Calif.	129		29,019		155	149			30,981	30,981		
Colo.	205		2,366		227	194			2,533	2,507		
Conn.	66	71	2,746	2,970	64	58	71	71	6,029	2,807	3,207	3,207
Del.	19	2	811	175	20	20	2	2	986	799	187	187
D.C.	12		1,776		14	14			1,933	1,933		
Fla.	343		5,553		385	382			6,030	6,011		
Ga.	419		3,303		423	370			3,608	3,589		
Hawaii	12		795		12	7			808	794		
Idaho	31		717		27	27			755	755		
Ill.	999		20,150		1,009	1,003			21,164	21,119		
Ind.	439	4	5,228	60	437	432	4	4	5,424	5,355	61	61
Iowa	672		3,509		674	657			3,660	3,637		
Kans.	593		2,768		593	591			2,882	2,881		
Ky.	351		2,764		348	341			2,834	2,825		
La.	196		3,286		199	198			3,459	3,459		
Maine	47	32	731	486	46	40	32	26	1,264	708	527	483
Md.	121	6	2,814	613	118	117	6	6	3,056	2,884	639	639
Mass.	163	181	6,037	6,704	162	157	180	8	13,304	5,975	7,236	1,422
Mich.	371		10,454		367	365			11,189	11,165		
Minn.	694	1	4,824	376	707	699	1	1	5,453	5,040	403	403
Miss.	192		1,540		194	192			1,679	1,667		
Mo.	627		6,878		636	624			7,173	7,155		
Mont.	123		926		125	124			981	981		
Nebr.	426		1,898		429	418			2,012	2,008		
Nev.	7		572		7	7			616	616		
N.H.	74	33	474	656	76	73	33	33	1,217	489	718	718
N.J.	242	21	8,324	1,580	235	232	21	21	10,282	8,559	1,723	1,723
N. Mex.	60		800		61	61			893	893		
N.Y.	373	127	50,684	24,152	360	336	126	126	77,940	51,557	25,754	25,754
N.C.	162		3,379		156	155			3,549	3,520		
N. Dak.	157		866		159	155			921	820		
Ohio	564	2	12,708	27	552	551	2	2	13,015	12,985	27	27
Okla.	392		2,981		401	400			3,135	3,135		
Oreg.	49	1	2,331	51	51	49	1	1	2,532	2,465	57	57
Pa.	639	7	15,870	2,432	621	611	7	7	19,466	16,830	2,607	2,607
R.I.	10	8	1,003	613	10	8	8	8	1,713	1,009	668	668
S.C.	142		1,184		138	134			1,222	1,219		
S. Dak.	171		875		173	172			926	926		
Tenn.	294		3,814		294	289			4,192	4,183		
Tex.	1,047		14,048		1,099	1,083			14,860	14,821		
Utah	49		1,133		52	50			1,176	1,173		
Vt.	51	6	456	141	49	48	6	6	633	477	156	156
Va.	292		3,791		280	280			4,066	4,066		
Wash.	92	4	3,147	466	93	92	4	4	3,739	3,198	511	511
W. Va.	182		1,402		182	181			1,491	1,481		
Wis.	570	4	5,115	26	576	573	4	3	5,467	5,439	28	27
Wyo.	56		469		63	63			505	505		
Other areas	13	1	960	(2)	14	8	1		1,132	1,012	(2)	

[1] Includes nondeposit trust companies.
[2] Less than $500,000.

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 602. Deposit Insurance—Insured Banks Requiring Disbursements To Protect Depositors: 1934 to 1963

[See also *Historical Statistics, Colonial Times to 1957*, series X 180–191]

Classification and year	Number of banks: Total	Number of banks: Deposit payoff cases	Number of banks: Deposit assumption cases	Number of depositors [1] (1,000)	Deposits [1] ($1,000): Total	Deposits [1] ($1,000): Payoff cases	Deposits [1] ($1,000): Assumption cases	Disbursements by FDIC [2] ($1,000): Total	Disbursements by FDIC [2] ($1,000): Deposit payoff cases	Disbursements by FDIC [2] ($1,000): Deposit assumption cases
All banks, cumulative total, 1934 to 1963	**477**	**265**	**182**	**1,497**	**634,542**	**168,015**	**466,527**	**328,227**	**130,153**	**198,074**
National banks	79	26	53	311	130,593	30,881	99,712	61,081	22,468	38,613
State member banks [3]	24	8	16	373	190,536	29,417	161,119	103,265	22,994	80,271
Nonmember banks [3]	344	231	113	813	313,413	107,717	205,696	163,881	84,691	79,190
Banks with deposits of—										
$100,000 or less	107	83	24	38	6,418	4,947	1,471	4,999	4,309	691
$100,000 to $249,000	109	86	23	83	17,759	13,920	3,839	12,906	11,554	1,352
$250,000 to $499,000	59	36	23	90	20,975	12,462	8,513	14,588	10,223	4,365
$500,000 to $999,000	67	32	35	158	50,972	24,184	26,788	33,964	19,107	14,857
$1,000,000 to $1,999,000	47	14	33	202	67,513	18,696	48,817	36,332	14,153	22,179
$2,000,000 to $4,999,000	34	9	25	245	106,929	30,791	76,138	55,742	21,120	34,622
$5,000,000 to $9,999,000	14	2	12	210	91,063	13,589	77,474	36,507	10,223	26,284
$10,000,000 to $24,999,000	6	3	3	198	113,494	49,426	64,068	59,536	39,465	20,070
$25,000,000 to $50,000,000	4	------	4	272	159,418	-------	159,418	73,653	-------	73,653
Year: [4]										
1950	4	------	4	6	5,513	-------	5,513	3,986	-------	3,986
1955	5	4	1	18	11,953	6,503	5,450	6,784	4,438	2,346
1958	4	3	1	10	8,240	4,156	4,084	3,026	2,796	230
1959	3	3	-------	3	2,595	2,595	-------	1,835	1,835	-------
1960	1	1	-------	11	6,930	6,930	-------	4,765	4,765	-------
1961	5	5	-------	8	8,936	8,936	-------	6,202	6,202	-------
1963 [5]	2	2	-------	36	23,440	23,440	-------	19,247	19,247	-------

[1] Adjusted to Dec. 31, 1963.

[2] Includes principal disbursements in all cases; in deposit payoff cases also includes field payoff expenses and other insurance expenses; in deposit assumption cases includes advances for asset protection, liquidation expenses, and other insurance expense.

[3] For definition of "member," see headnote, table 603.

[4] Disbursement totals for each year relate to cases occurring during that year and may thus contain some amounts disbursed in subsequent years for such cases.

[5] No cases requiring disbursements by FDIC originated in 1962.

Source: Federal Deposit Insurance Corporation; *Annual Report*.

No. 603. Bank Suspensions—Number of Banks and Amount of Deposits: 1930 to 1963

[Beginning 1959, includes Alaska and Hawaii. Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member" refers to membership in Federal Reserve System. All national banks are Federal Reserve System members; all Federal Reserve System members are insured. See also *Historical Statistics, Colonial Times to 1957*, series X 165–178]

Year or period	Number of banks: Total	Number of banks: National	Number of banks: State member	Number of banks: State and private nonmember: Noninsured	Number of banks: State and private nonmember: Insured [1]	Deposits ($1,000): Total	Deposits ($1,000): National	Deposits ($1,000): State member	Deposits ($1,000): State and private nonmember: Noninsured	Deposits ($1,000): State and private nonmember: Insured [1]
1930	1,352	161	27	1,164	-------	853,363	170,446	202,399	480,518	-------
1931	2,294	409	107	1,778	-------	1,690,669	439,171	293,957	957,541	-------
1932	1,456	276	55	1,125	-------	715,626	214,150	55,153	446,323	-------
1933	4,004	1,101	174	2,729	-------	3,598,975	1,610,549	783,399	1,205,027	-------
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
1960	2	-------	-------	1	1	7,987	-------	-------	1,034	6,953
1961	9	2	1	4	2	7,527	2,918	1,650	1,608	1,351
1962	2	-------	-------	2	-------	1,201	-------	-------	1,201	-------
1963	2	-------	-------	-------	2	23,256	-------	-------	-------	23,256

[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. 604. Farm Credit—Loans and Discounts Not Secured by Farm Mortgages, by Type of Lender: 1950 to 1963

[In millions of dollars. Beginning 1960, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 173–177]

ITEM	1950	1955	1959	1960	1961	1962	1963
Commercial banks:							
Agricultural loans outstanding, Jan. 1 [1]	3,052	4,660	4,910	5,019	5,678	6,250	7,099
Federal intermediate credit banks: [2]							
Loans and discounts made during year [3]	286	217	220	222	234	264	278
Loans and discounts outstanding, Jan. 1	99	87	84	90	88	99	110
Banks for cooperatives: [4]							
Loans made during year	399	517	683	669	784	905	999
Loans outstanding, Jan. 1	301	360	501	614	640	688	724
Production credit associations:							
Loans made during year [3]	1,066	1,373	2,502	2,594	2,853	3,197	3,528
Loans outstanding, Jan. 1 [5]	387	577	1,115	1,361	1,480	1,640	1,839
Farmers Home Administration: [6]							
Loans made during year	124	205	219	240	306	338	348
Loans outstanding, Jan. 1	355	427	416	408	432	511	576
Rural Electrification Administration: [6 7]							
Loans made during year [8]	272	196	310	293	284	299	336
Loans outstanding, Jan. 1 [9]	1,300	2,207	2,824	3,054	3,238	3,406	3,548
Commodity Credit Corporation:							
Loans outstanding, Jan. 1: [10]							
To farmers	717	475	1,724	965	703	932	935
To cooperatives	222	144	757	558	463	606	743

[1] All operating banks. Includes loans guaranteed by Commodity Credit Corporation and certificates of interest in pool of CCC loans excepting certificates based on pooled loans to cooperatives.
[2] Excludes loans to production credit associations and loans to all agencies in Puerto Rico.
[3] Includes renewals.
[4] Includes loans guaranteed by Commodity Credit Corporation and all loans made by banks for cooperatives whether or not discounted with FICB.
[5] Excludes loans guaranteed by Commodity Credit Corporation and loans of associations in liquidation.
[6] Includes loans to cooperatives. [7] Electrification and telephone loans.
[8] Net advances after deducting unused loan funds.
[9] Cumulative net advances minus principal repayments.
[10] Excludes loans guaranteed by Commodity Credit Corporation that are held by banks and other lending institutions. Includes loans to farmers for storage facilities and equipment.

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

No. 605. Farm Credit—Farm Mortgage Loans Held by Principal Lender Groups and Interest Payable: 1950 to 1963

[In millions of dollars, except where noted. Beginning 1960, includes loans in Alaska and Hawaii held by Federal land banks, Farmers Home Administration, and commercial and savings banks. There were no life insurance company loans in these States and data for loans by individuals and others were not available. See also *Historical Statistics, Colonial Times to 1957*, series K 162–172]

ITEM	1950	1955	1960	1961	1962	1963
Total debt outstanding, Jan. 1	5,579	8,245	12,082	12,820	13,899	15,168
Federal land banks and Federal Farm Mortgage Corporation [1 2]	965	1,280	2,335	2,539	2,803	3,024
Life insurance companies [2]	1,172	2,052	2,820	2,975	3,162	3,391
Commercial and savings banks	937	1,210	1,631	1,691	1,789	2,057
Farmers Home Administration	193	287	439	484	569	589
Individuals and others	2,312	3,416	4,857	5,131	5,576	6,107
INTEREST PAYABLE						
Interest rates on mortgage loans recorded (percent)	n.a.	[3] 4.9	n.a.	[3] 5.8	n.a.	n.a.
Interest rates on mortgage loans outstanding, Jan. 1 (percent) [4]	4.5	4.7	5.0	5.1	5.2	5.3
Interest charges [5]	264	402	627	685	758	[6] 848
Index of interest charges per acre (1910–14=100)	88	136	220	240	266	[6] 297

n.a. Not available.
[1] On June 30, 1955, loans of the Federal Farm Mortgage Corporation were sold to the 12 Federal land banks.
[2] Includes purchase-money mortgages and sales contracts in additon to regular mortgages.
[3] Average of mortgages recorded first quarter.
[4] Average contract rates.
[5] Payable during calendar year on outstanding loans.
[6] Preliminary.

Source: Dept. of Agriculture, Economic Research Service; *Agricultural Finance Review*, and releases.

No. 606. Federal Land Banks—Principal Assets and Liabilities: 1940 to 1963

[In millions of dollars. As of December 31. Includes Puerto Rico and, beginning 1959, Alaska, and 1963, Hawaii]

Year	Assets				Liabilities		
	Total assets	Mortgage loans	U.S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding [1]	Capital stock [2]	Earned net worth
1940	2,220	1,843	83	35	1,719	323	105
1945	1,232	1,026	145	34	631	236	162
1950	1,042	945	88	20	715	60	217
1955	1,640	1,494	107	19	1,191	89	263
1957	2,069	1,916	109	16	1,598	113	270
1958	2,239	2,085	109	15	1,743	123	275
1959	2,521	2,356	110	18	1,986	139	283
1960	2,744	2,559	109	16	2,210	152	285
1961	3,011	2,822	111	17	2,430	168	293
1962	3,243	3,047	104	19	2,627	182	306
1963	3,492	3,304	103	14	2,833	197	318

[1] Excludes bonds owned by banks.
[2] For 1940 and 1945, includes U.S. Government capital in the amount of $212,000,000 and $168,000,000, respectively. Repayment thereof completed in 1947.

Source: Farm Credit Administration; unpublished data.

No. 607. Farm Credit System—Loans and Discounts Made and Outstanding: 1950 to 1963

[In millions of dollars. Includes Puerto Rico and, beginning 1959, Alaska, and 1963, Hawaii. Data for lending institutions supervised by the Farm Credit Administration]

Year	Net total [1]	Federal land banks	Federal intermediate credit banks, loans to and discounts for—		Banks for cooperatives	Production credit associations
			Production credit associations and banks for cooperatives	Other financing institutions [2]		
Made during year—						
1950	1,868	206	1,443	184	402	1,076
1955	2,574	488	1,792	172	528	1,386
1956	2,786	522	1,966	167	609	1,488
1957	2,847	399	2,218	175	542	1,731
1958	3,413	429	2,768	220	559	2,205
1959	4,012	572	3,094	227	698	2,515
1960	4,025	504	3,136	229	685	2,607
1961	4,537	632	3,458	236	800	2,869
1962	5,051	645	3,859	265	924	3,217
1963	5,595	743	4,248	282	1,019	3,551
Outstanding Dec. 31—						
1950	1,817	946	485	70	345	456
1955	2,592	1,497	622	71	371	653
1956	2,971	1,744	684	63	457	707
1957	3,339	1,919	861	71	454	895
1958	3,812	2,089	1,068	88	510	1,125
1959	4,449	2,360	1,295	95	622	1,372
1960	4,795	2,564	1,409	92	649	1,490
1961	5,277	2,828	1,549	100	697	1,652
1962	5,753	3,052	1,729	111	735	1,855
1963	6,403	3,310	1,970	129	840	2,124

[1] Excludes interagency loans: that is, Federal intermediate credit bank loans to, and discounts for, production credit associations and banks for cooperatives.
[2] Includes Federal intermediate credit bank direct loans to cooperative associations.

Source: Farm Credit Administration; annual report, *Loans and Discounts of Farm Credit Banks and Associations*

No. 608. Farm Credit System—Loans and Discounts Made and Outstanding, States and Puerto Rico: 1963

[**In thousands of dollars.** Loans and discounts made, for year ending December 31; those outstanding, as of December 31. Data for lending institutions supervised by the Farm Credit Administration]

State or other area	Loans and discounts made					Loans and discounts outstanding				
	Federal land banks	Federal intermediate credit banks, loans to and discounts for—		Banks for cooperatives	Production credit associations	Federal land banks	Federal intermediate credit banks, loans to and discounts for—		Banks for cooperatives	Production credit associations
		Prod. credit assns., banks for co-ops.	Other financing institutions				Prod. credit assns., banks for co-ops.	Other financing institutions		
Total	**742,860**	**4,284,143**	**282,186**	**1,019,194**	**3,550,795**	**3,309,883**	**1,969,549**	**129,292**	**840,122**	**2,123,403**
Ala	15,802	51,679	1,942	3,410	42,018	69,746	24,360	1,049	3,871	26,183
Alaska	125					929				
Ariz	4,698	36,855	17,037	1,761	28,950	20,337	11,700	3,415	3,760	12,388
Ark	13,371	207,347	1,530	109,677	146,499	43,246	53,641	354	77,848	62,961
Calif	53,100	251,262	30,796	70,185	201,891	210,217	87,925	14,653	101,112	94,446
Colo	17,136	136,148	12,113	7,854	121,151	66,176	63,311	5,822	10,312	67,457
Conn	1,471	7,604		1,493	5,666	11,738	4,924		1,619	5,477
Del	855	4,714			4,584	3,957	2,905			3,352
Fla	11,032	106,908	456	34,190	78,533	45,837	72,225	396	28,174	78,899
Ga	23,492	99,079	114	25,384	69,067	79,105	45,700	160	26,669	49,878
Hawaii	25					25				
Idaho	16,825	89,297	3,481	3,835	80,943	91,775	37,854	1,999	5,379	41,083
Ill	33,630	196,360	6,083	64,186	174,506	181,201	97,157	2,643	31,863	104,661
Ind	25,429	141,944	1,376	21,712	132,015	111,163	75,534	772	27,351	81,380
Iowa	*33,319*	*141,330*	*20,453*	*66,562*	*127,708*	*209,510*	*56,446*	*12,515*	*40,638*	*59,644*
Kansas	25,390	111,977	3,161	75,461	100,932	117,050	48,259	1,240	73,057	51,178
Ky	14,981	84,258	272	4,841	76,347	51,734	64,526	279	2,331	68,774
La	11,695	79,157	5,703	14,948	56,235	48,595	24,490	1,458	6,731	27,880
Maine	465	10,074	3,175	7,689	8,607	3,353	7,894	1,713	2,304	8,597
Md	3,360	26,333		1,354	24,835	14,919	15,420		470	16,274
Mass	716	4,177		19,681	3,716	7,978	2,955		10,859	3,237
Mich	33,427	66,231	651	18,884	52,692	113,963	38,778	405	14,453	40,111
Minn	35,471	189,945	9,514	90,986	149,919	164,652	89,087	6,502	41,632	93,076
Miss	10,823	127,369	21,413	34,279	97,801	58,406	33,675	5,745	30,105	38,331
Mo	20,192	184,226	3,165	38,532	147,512	88,926	71,820	1,864	38,056	79,965
Mont	23,543	94,415	257	210	81,053	84,916	41,524	94	626	44,827
Nebr	24,414	130,573	6,838	22,733	119,583	129,198	55,674	2,401	13,096	60,133
Nev	2,202	7,678	7,478		5,572	6,878	2,750	3,648		2,901
N.H	*350*	*2,091*		*367*	*2,050*	*2,286*	*1,243*		337	1,321
N.J	2,792	9,688	183	130	8,003	16,142	4,460	85	176	5,060
N. Mex	4,144	57,179	7,749	1,213	43,344	21,523	21,753	4,442	3,095	22,831
N.Y	12,227	85,387		11,398	77,073	66,950	59,304		12,535	64,563
N.C	20,864	117,222	737	748	78,264	77,349	55,917	216	5,324	61,769
N. Dak	18,835	80,461	2,899	1,842	65,961	71,365	40,039	1,837	1,699	43,607
Ohio	22,710	131,651	2,943	18,574	123,398	112,593	91,192	2,509	18,610	97,320
Okla	15,783	97,831	11,063	32,547	84,160	55,048	42,802	6,580	21,594	45,671
Oreg	10,165	89,285	2,656	21,643	81,724	53,725	38,014	698	29,921	41,823
Pa	6,257	44,817		15,944	43,423	34,068	30,146		13,079	31,995
R.I	198	1,058			1,015	1,881	784			829
S.C	11,328	59,436		1,097	39,484	38,931	30,587		1,055	33,818
S. Dak	20,998	87,528	2,872	1,394	78,121	98,896	38,630	2,009	2,208	42,270
Tenn	15,321	96,994	575	9,975	86,610	54,928	68,573	42	11,742	73,613
Texas	*62,304*	*411,375*	*68,559*	*88,538*	*324,303*	*290,595*	*140,552*	*26,135*	*60,373*	*149,887*
Utah	5,953	36,062	8,780	10,490	31,681	22,740	15,640	3,949	9,920	*15,846*
Vt	1,905	13,639		304	13,792	9,883	8,420		292	9,196
Va	9,401	34,661		10,705	29,836	32,192	20,691		17,035	21,855
Wash	10,903	39,103	911	15,299	33,894	59,853	16,790	639	16,363	17,637
W. Va	1,620	6,796	109	35	6,312	8,621	4,802	85	91	5,064
Wis	20,803	130,978	3,737	16,859	109,669	83,078	77,730	2,680	12,698	81,186
Wyo	6,548	35,427	7,484	259	27,671	31,623	14,171	4,588	332	15,236
P.R	4,462	28,534	3,921	19,986	22,672	30,083	16,775	3,611	9,327	17,913

Source: Farm Credit Administration; annual report, *Loans and Discounts of Farm Credit Banks and Associations.*

No. 609. Mortgage Loans Held by Banks: 1950 to 1963

[**In millions of dollars.** Includes Alaska, Hawaii, and outlying areas. See *Historical Statistics, Colonial Times to 1957*, series N 154-155, for nonfarm residential holdings]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
Commercial bank holdings [1]	13,664	21,004	25,523	[2] 28,145	28,806	30,442	34,476	39,800
Nonfarm residential	10,431	15,888	18,591	20,320	20,362	21,225	23,482	26,746
FHA-insured		4,560	5,476	6,122	5,851	5,975	6,520	7,324
VA-guaranteed		3,711	3,335	3,161	2,859	2,627	2,654	3,004
Conventional		7,617	9,780	11,037	11,652	12,623	14,308	16,418
Other nonfarm	2,264	3,819	5,461	6,237	6,796	7,470	8,972	10,666
Farm	968	1,297	1,471	1,588	1,648	1,747	2,022	2,388
Mutual savings bank holdings	8,262	17,457	23,263	[2] 24,992	26,935	29,145	32,320	36,125
Nonfarm residential	7,054	15,568	20,935	22,486	24,306	26,341	29,181	32,647
FHA-insured		4,150	5,501	6,276	7,074	8,045	9,238	10,638
VA-guaranteed		5,773	8,360	8,589	8,986	9,267	9,787	10,507
Conventional		5,645	7,073	7,622	8,246	9,028	10,156	11,501
Other nonfarm	1,164	1,831	2,275	2,451	2,575	2,753	3,088	3,429
Farm	44	58	53	55	54	51	51	50

[1] Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks.
[2] Holdings of commercial banks increased and those of mutual savings banks declined by $143 million as a result of the absorption of a mutual savings bank by a commercial bank.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 610. Federal National Mortgage Association—Holdings, Purchases, and Sales of FHA and VA Mortgages: 1950 to 1963

[**In millions of dollars.** As of December 31, except where noted. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam. FNMA provides supplementary assistance to the secondary market for residential mortgages (guaranteed by the Veterans Administration or insured by Federal Housing Administration). It also provides special assistance for financing housing programs and residential mortgages generally. See also *Historical Statistics, Colonial Times to 1957*, series N 159 and N 186-187]

TYPE OF ACTIVITY	1950	1955	1958	1959	1960	1961	1962	1963	
								Total	Secondary market
Commitments undisbursed	485	76	1,541	568	576	631	355	191	9
Mortgage holdings	1,347	2,615	3,901	5,531	6,159	6,093	5,923	4,650	2,062
FHA-insured	169	901	1,483	2,546	3,356	3,490	3,571	3,017	1,372
VA-guaranteed	1,177	1,714	2,418	2,985	2,803	2,603	2,353	1,634	689
Mortgage purchases (during year)	1,044	411	623	1,907	1,248	815	740	290	181
Mortgage sales (during year)	469	62	482	5	357	541	498	1,114	780

Source: Housing and Home Finance Agency, Federal National Mortgage Association; *Semiannual Report*. Monthly data in *Federal Reserve Bulletin*.

No. 611. Federal Home Loan Bank System—Member Institutions: 1950 to 1963

[**Money figures in millions of dollars.** Includes Alaska, Hawaii, Puerto Rico, and Guam. Federal Home Loan Bank System is composed of savings and loan associations, savings banks, and insurance companies engaged in home financing. Federal Home Loan Banks provide a permanent reserve credit system for member institutions. The Banks are privately owned by their members and are entirely self-sustaining. Federal Home Loan Bank Board supervises the operations of the 11 Federal Home Loan Banks, and of the Federal Savings and Loan Insurance Corporation, and charters and regulates Federal savings and loan associations. See *Historical Statistics, Colonial Times to 1957*, series N 188, for advances outstanding]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963
Member institutions as of Dec. 31:								
Number	3,930	4,336	4,570	4,624	4,716	4,815	4,921	5,001
Federal savings and loan associations	1,526	1,683	1,804	1,841	1,873	1,906	1,941	1,968
State-chartered savings and loan associations	2,368	2,624	2,739	2,758	2,821	2,889	2,947	2,992
Savings banks	29	26	25	24	22	20	33	41
Life insurance companies	7	3	2	1				
Assets	16,245	36,725	53,819	62,097	69,901	80,653	93,617	[1] 110,033
Federal savings and loan associations	8,457	20,035	29,652	34,362	38,511	43,805	49,633	56,368
State-chartered savings and loan associations	7,059	16,111	23,716	27,274	30,981	36,330	42,247	[1] 49,257
Savings banks	640	550	439	450	409	518	1,737	[1] 4,408
Life insurance companies	89	28	12	11				
Federal Home Loan Bank loans to members:								
Advances made during year	675	1,252	1,364	2,067	1,943	2,882	4,111	5,601
Repayments during year	292	702	1,331	1,231	2,097	2,200	3,294	4,296
Advances outstanding Dec. 31	816	1,417	1,298	2,134	1,981	2,662	3,479	4,784

[1] Preliminary.

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and unpublished data.

No. 612. Federal Home Loan Banks—Principal Assets and Liabilities: 1940 to 1963

[In millions of dollars. As of December 31. Includes Alaska, Hawaii, Puerto Rico, and Guam. See headnote, table 611]

YEAR	ASSETS				LIABILITIES AND CAPITAL				
	Total assets [1]	Advances outstanding	Investment securities (face amount)	Cash [1]	Member deposits	Consolidated obligations	Paid-in on capital stock: Members	Paid-in on capital stock: U.S. Govt.	Reserves and undivided profits
1940	301	201	50	48	27	91	45	125	11
1945	343	195	117	29	46	69	74	125	21
1950	1,060	816	197	41	224	561	183	56	30
1955	2,249	1,417	766	62	698	975	516	---	46
1959	3,344	2,134	1,095	104	589	1,774	866	---	72
1960	3,392	1,981	1,238	166	938	1,266	989	---	83
1961	4,066	2,662	1,157	236	1,180	1,571	1,107	---	94
1962	5,219	3,479	1,539	188	1,213	2,707	1,126	---	107
1963	6,898	4,784	1,916	182	1,151	4,363	1,171	---	122

[1] Includes interbank deposits.

No. 613. Federal Savings and Loan Insurance Corporation—Summary of Insured Institutions: 1950 to 1963

[Money figures in millions of dollars. As of December 31. Includes Alaska, Hawaii, Puerto Rico, and Guam. See headnote, table 615. Federal Savings and Loan Insurance Corporation protects up to $10,000 the savings of each investor in each insured savings and loan association]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963
Number of associations	2,860	3,544	3,881	3,979	4,098	4,221	4,332	4,419
Total assets	13,691	34,198	51,311	59,550	67,430	77,984	89,545	103,154
Total mortgage loans, less pledged shares [1]	11,182	28,685	42,594	49,970	56,812	65,525	75,550	87,453
Savings capital, private	11,374	29,241	44,670	51,160	58,662	67,312	76,743	87,526
FHLB advances	753	1,376	1,274	2,110	1,962	2,639	3,454	4,750
General reserves and undivided profits	955	2,246	3,521	4,057	4,631	5,349	6,168	6,832
Number of investors.....1,000	8,111	15,627	21,832	24,324	27,129	29,815	32,243	34,197
Operations:								
New savings capital	4,543	12,521	17,470	20,902	23,789	26,782	30,346	34,699
Withdrawals	3,211	7,972	11,703	14,541	16,407	18,346	21,089	23,955
Mortgage loans made	4,352	10,457	11,560	14,577	13,801	16,836	20,220	24,180

[1] Beginning 1958, includes shares pledged against mortgage loans.

No. 614. All Savings and Loan Associations—Selected Financial Items: 1940 to 1963

[Money figures in millions of dollars. Includes Alaska, Hawaii, Puerto Rico, and Guam. See headnote, table 615. See also *Historical Statistics, Colonial Times to 1957*, series N 196–203]

END OF YEAR	Number of associations	Total assets	U.S. Government obligations	Savings capital, private	MORTGAGE LOANS OUTSTANDING: Total	FHA-insured	VA-guaranteed	Conventional [1]	MORTGAGE LOANS MADE DURING YEAR: Total [2]	New construction	Home purchase
1940	7,521	5,733	71	4,322	4,125	n.a.	n.a.	n.a.	1,200	399	426
1950	5,992	16,893	1,487	13,992	13,657	848	2,973	9,836	5,237	1,767	2,246
1955	6,071	37,656	2,338	32,142	31,408	1,404	5,883	24,121	11,255	3,984	5,155
1959	6,223	63,530	4,477	54,583	53,141	2,995	7,186	42,960	15,151	5,201	6,613
1960	6,320	71,476	4,595	62,142	60,070	3,524	7,222	49,324	14,304	4,678	6,132
1961	6,246	82,135	5,211	70,885	68,834	4,167	7,152	57,515	17,364	5,081	7,207
1962	6,289	93,605	5,563	80,236	78,770	4,476	7,010	67,284	20,754	5,979	8,524
1963 (prel.)	6,325	107,431	6,440	91,205	90,849	4,685	6,960	79,204	24,734	7,038	9,920

n.a. Not available.
[1] Beginning 1958, includes shares pledged against mortgage loans.
[2] Includes loans for other purposes (repair, additions and alterations, refinancing, etc.).

Source of tables 612-614: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and unpublished data.

No. 615. All Savings and Loan Associations—Selected Financial Items, States and Other Areas: 1961 and 1962

[**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 614, primarily because some State-chartered associations submit their reports on dates other than December 31]

State or other area	1961				1962			
	Number of associations	Total assets	First mortgage loans outstanding	Savings capital, private	Number of associations	Total assets	First mortgage loans outstanding	Savings capital, private
Total	**6,246**	**81,889**	**68,645**	**70,729**	**6,289**	**93,390**	**78,605**	**80,083**
Alabama	45	545	447	494	47	631	525	568
Alaska	3	21	18	17	3	27	22	21
Arizona	10	370	302	302	10	494	423	391
Arkansas	53	369	312	326	55	429	365	376
California	263	13,316	11,272	10,800	264	16,479	13,966	13,357
Colorado	55	994	842	846	55	1,171	1,005	984
Connecticut	40	772	657	664	40	858	727	741
Delaware	38	59	52	52	37	66	58	59
District of Columbia	24	1,408	1,248	1,218	24	1,585	1,403	1,363
Florida	116	3,717	3,055	3,326	124	4,306	3,556	3,812
Georgia	99	1,229	1,024	1,083	100	1,411	1,178	1,240
Hawaii	11	160	136	137	13	200	174	170
Idaho	16	210	178	188	15	225	194	195
Illinois	592	7,657	6,395	6,554	595	8,666	7,277	7,306
Indiana	215	2,051	1,672	1,803	214	2,284	1,870	2,013
Iowa	91	914	749	813	91	1,030	844	903
Kansas	103	954	809	810	103	1,106	950	924
Kentucky	130	1,031	860	920	130	1,130	962	1,011
Louisiana	90	1,060	886	945	93	1,183	976	1,055
Maine	32	122	104	105	32	133	114	115
Maryland	390	1,716	1,445	1,453	435	1,750	1,473	1,474
Massachusetts	208	2,283	1,906	1,970	205	2,480	2,089	2,148
Michigan	73	2,055	1,650	1,831	73	2,356	1,893	2,101
Minnesota	82	1,722	1,478	1,545	81	1,903	1,614	1,693
Mississippi	74	347	294	304	73	394	330	352
Missouri	152	2,018	1,722	1,764	151	2,254	1,941	1,938
Montana	17	146	120	133	18	162	135	146
Nebraska	52	561	450	486	53	621	500	541
Nevada	6	127	104	106	6	292	237	203
New Hampshire	26	181	156	156	26	199	173	169
New Jersey	422	3,158	2,712	2,811	411	3,499	3,002	3,128
New Mexico	32	208	169	185	34	244	203	213
New York	231	5,442	4,628	4,815	229	6,023	5,167	5,323
North Carolina	185	1,591	1,383	1,396	184	1,778	1,547	1,554
North Dakota	14	234	189	206	14	264	212	226
Ohio	577	7,274	5,819	6,396	572	7,913	6,359	6,956
Oklahoma	59	820	712	730	59	908	794	801
Oregon	27	572	465	476	28	656	547	552
Pennsylvania	813	4,342	3,750	3,704	798	4,749	4,092	4,013
Rhode Island	9	283	238	250	8	305	263	269
South Carolina	78	733	624	650	78	837	720	734
South Dakota	15	100	84	90	15	113	96	100
Tennessee	59	854	718	764	63	953	805	840
Texas	245	3,006	2,487	2,662	253	3,549	2,975	3,063
Utah	22	419	346	336	21	486	406	378
Vermont	8	48	42	42	8	52	46	46
Virginia	68	808	687	721	73	921	789	812
Washington	66	1,479	1,217	1,280	67	1,659	1,369	1,434
West Virginia	36	249	208	219	36	274	228	242
Wisconsin	154	1,955	1,659	1,679	152	2,145	1,821	1,837
Wyoming	12	98	81	86	12	110	92	96
Puerto Rico	7	99	82	81	7	116	96	95
Guam	1	2	2	2	1	2	2	1

Source: Federal Home Loan Bank Board annual study, *Trends in the Savings and Loan Field.*

No. 616. Investments of Individuals in Savings Accounts, U.S. Savings Bonds, and Life Insurance Reserves: 1929 to 1963

[In millions of dollars. As of December 31. Includes Alaska and Hawaii. Minus sign (—) denotes decrease]

YEAR	Total	SAVINGS ACCOUNTS					U. S. savings bonds [6]	Life insurance reserves [7]	Net increase during year
		Savings and loan assns.[1]	Mutual savings banks [2]	Commercial banks [3]	Postal savings [4]	Credit unions [5]			
1929	47,206	6,237	8,797	19,165	169	37	----------	12,801	1,347
1930	48,304	6,296	9,384	18,647	250	37	----------	13,690	1,098
1933	41,113	4,750	9,506	10,979	1,229	36	----------	14,613	—1,470
1935	45,581	4,254	9,829	12,899	1,229	47	120	17,203	2,500
1940	59,336	4,322	10,618	15,403	1,342	235	2,753	24,663	3,457
1945	136,483	7,365	15,332	29,929	3,013	400	42,935	37,509	19,800
1950	176,303	13,992	20,002	35,200	3,035	892	49,552	53,630	5,844
1955	234,979	32,142	28,113	46,331	1,985	2,446	50,229	73,733	13,160
1959	295,536	54,583	34,934	62,949	1,016	4,442	45,907	91,705	14,144
1960	312,782	62,142	36,343	67,079	836	4,982	45,642	95,758	17,246
1961	337,071	70,885	38,280	74,814	712	5,640	46,440	100,300	24,289
1962	369,428	80,236	41,336	88,965	591	6,332	46,808	105,100	32,357
1963 (prel.)	402,439	91,205	44,606	100,420	503	7,256	48,049	110,400	33,011

[1] Comprises savings accounts, deposits, and investment certificates. Excludes shares pledged against mortgage loans or investments by U.S. Government. Source: Federal Home Loan Bank Board.
[2] Source: Time deposits, 1929 to 1945, National Association of Mutual Savings Banks; and 1950 to 1959, Federal Deposit Insurance Corporation; total deposits, 1960 to date, National Association of Mutual Savings Banks.
[3] Time deposits of individuals, partnerships, and corporations. Source: 1929 to 1945, Comptroller of the Currency; and 1950 to date, Federal Deposit Insurance Corporation.
[4] Outstanding principal and accrued interest due depositors. Source: Post Office Dept.
[5] Share capital and members' deposits. Source: Dept. of Health, Education, and Welfare.
[6] Current redemption value of savings held by individuals at year-end. Source: Treasury Dept.
[7] Accumulations in U.S. legal reserve life insurance companies include reserves plus dividends left to accumulate minus premium notes and policy loans. Source: Institute of Life Insurance.

Source: Federal Home Loan Bank Board. Data compiled from sources cited in footnotes.

No. 617. State and Federal Credit Unions—Summary: 1940 to 1963

[Federal unions include Alaska, Hawaii, Puerto Rico, Canal Zone, Guam, and Virgin Islands; State unions exclude Alaska, Delaware, Hawaii, Nevada, South Dakota, Wyoming, Canal Zone, Guam, and Virgin Islands. Data for State unions as furnished by State officials charged with supervision of State unions to the Bureau of Federal Credit Unions, the agency responsible for supervising Federal unions. See also *Historical Statistics, Colonial Times to 1957*, series X 403-414]

YEAR	CREDIT UNIONS REPORTING [1]			MEMBERS (1,000)			AMOUNTS OF LOANS OUTSTANDING AT END OF YEAR ($1,000,000)			ASSETS ($1,000,000)		
	Total	State	Federal	Total	State	Federal	Total	State	Federal	Total	State	Federal
1940	8,914	5,175	3,739	2,827	1,700	1,126	191	135	56	253	181	73
1945	8,615	4,858	3,757	2,843	1,626	1,217	126	91	35	435	282	153
1950	10,571	5,587	4,984	4,609	2,483	2,127	680	416	264	1,005	600	406
1955	16,064	8,258	7,806	8,154	4,121	4,032	1,934	1,071	863	2,743	1,476	1,267
1956	17,113	8,763	8,350	9,051	4,549	4,502	2,326	1,277	1,049	3,271	1,742	1,529
1957	18,049	9,314	8,735	9,862	4,964	4,898	2,778	1,521	1,257	3,810	2,021	1,789
1958	18,770	9,740	9,030	10,539	5,329	5,210	3,077	1,698	1,380	4,347	2,312	2,035
1959	19,408	9,961	9,447	11,320	5,677	5,643	3,718	2,051	1,667	5,029	2,676	2,353
1960	20,056	10,151	9,905	12,058	5,971	6,087	4,403	2,381	2,021	5,658	2,989	2,670
1961	20,567	10,296	10,271	12,878	6,336	6,543	4,852	2,607	2,245	6,382	3,354	3,028
1962	20,969	10,337	10,632	13,754	6,746	7,008	5,476	2,915	2,561	7,188	3,758	3,430
1963 [2]	21,405	10,450	10,955	14,500	7,000	7,500	6,185	3,274	2,911	8,167	4,250	3,917

[1] Does not represent total number of credit unions chartered; reports are not received from all credit unions in operation, and some credit unions are inactive. Beginning 1945, the number of Federal credit unions reporting is the same as the number in operation.
[2] Data for State credit unions are preliminary.

Source: Dept. of Health, Education, and Welfare, Social Security Administration; *Report of Operations of Federal Credit Unions*, and *Social Security Bulletin*.

No. 618. Postal Savings Business—Summary: 1950 to 1963

[1950, as of June 30; thereafter, as of end of postal fiscal year which includes 13 equal periods of 4 weeks each, ending on varying dates in June. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series X 240-244]

ITEM	1950	1955	1959	1960	1961	1962	1963
Depositories in operation	8,235	7,750	6,324	5,923	5,484	5,205	4,250
Offices	7,215	6,708	5,537	5,189	4,848	4,601	3,696
Branches and stations	1,020	1,042	787	734	636	604	554
Deposits—$1,000	1,827,913	1,140,503	192,887	145,082	114,884	93,675	76,442
Withdrawals—$1,000	2,007,999	1,383,926	363,042	350,475	251,248	212,303	174,752
Balance to credit of depositors [1] $1,000	3,097,316	2,007,996	1,043,453	838,060	701,696	583,067	484,756
Number of depositors [1]	3,779,784	2,711,110	1,740,052	1,550,930	1,397,538	1,271,858	1,164,634
Average principal per depositor	$819	$741	$600	$540	$502	$458	$416
Balance on deposit in banks—$1,000	9,507	30,831	21,760	19,138	17,846	18,621	17,395

[1] Includes accounts shown on balance sheet as unclaimed.

Source: Post Office Dept., Office of the Postmaster General; annual report, *Report of Operations of the Postal Savings System, 1963*.

No. 619. Short- and Intermediate-Term Consumer Credit, by Major Parts: 1940 to 1964

[In millions of dollars. Beginning 1960, includes Alaska and Hawaii. Estimated amounts of credit outstanding as of end of year or month; extended and repaid, for entire year or month. See also *Historical Statistics, Colonial Times to 1957*, series X 415-422]

TYPE OF CREDIT	1940	1945	1950	1955	1960	1961	1962	1963	1964, Mar.
Credit outstanding	8,338	5,665	21,471	38,830	56,028	57,678	63,164	69,890	68,913
Installment	5,514	2,462	14,703	28,906	42,832	43,527	48,034	53,745	53,795
Automobile paper	2,071	455	6,074	13,460	17,688	17,223	19,540	22,199	22,471
Other consumer goods paper	1,827	816	4,799	7,641	11,525	11,857	12,605	13,766	13,451
Repair and modernization loans [1]	371	182	1,016	1,693	3,139	3,191	3,246	3,389	3,321
Personal loans	1,245	1,009	2,814	6,112	10,480	11,256	12,643	14,391	14,552
Noninstallment	2,824	3,203	6,768	9,924	13,196	14,151	15,130	16,145	15,118
Single-payment loans	800	746	1,821	3,002	4,507	5,136	5,456	5,959	6,002
Charge accounts	1,471	1,612	3,367	4,795	5,329	5,324	5,684	5,871	4,634
Service credit	553	845	1,580	2,127	3,360	3,691	3,990	4,315	4,482
INSTALLMENT CREDIT									
Extended	8,219	5,379	21,558	38,972	49,560	48,396	55,126	60,822	5,322
Repaid	7,208	5,093	18,445	33,634	45,972	47,700	50,620	55,111	5,079

[1] Holdings of financial institutions. Holdings of retail outlets are included in "Other consumer goods paper."

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 620. Consumer Installment Credit, by Holder: 1940 to 1964

[In millions of dollars. As of end of year or month. Beginning 1960, includes Alaska and Hawaii. Estimated amounts outstanding]

HOLDER	1940	1945	1950	1955	1960	1961	1962	1963	1964, Mar.
Total	5,514	2,462	14,703	28,906	42,832	43,527	48,034	53,745	53,795
Financial institutions	3,918	1,776	11,805	24,398	37,218	37,935	41,782	46,992	47,653
Commercial banks	1,452	745	5,798	10,601	16,672	17,008	19,005	21,610	21,919
Sales finance companies	1,575	300	3,711	8,447	11,472	11,273	12,194	13,523	13,802
Credit unions	171	102	590	1,678	3,923	4,330	4,902	5,622	5,668
Consumer finance companies [1]			1,286	2,623	3,670	3,799	4,131	4,590	4,597
Other [1]	720	629	420	1,049	1,481	1,525	1,550	1,647	1,667
Retail outlets	1,596	686	2,898	4,508	5,615	5,595	6,252	6,753	6,142
Department stores [2]	394	131	746	1,511	2,414	2,421	3,013	3,427	3,044
Furniture stores	474	240	827	1,044	1,107	1,058	1,073	1,086	1,022
Household appliance stores	196	17	267	365	333	293	294	287	273
Automobile dealers [3]	167	28	287	487	359	342	345	328	334
Other	365	270	771	1,101	1,402	1,481	1,527	1,625	1,469

[1] Consumer finance companies included with "Other" financial institutions until September 1950.
[2] Includes mail-order houses.
[3] Automobile paper only; other installment credit held by automobile dealers is included with "Other" retail outlets.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 621. Consumer Installment Credit Held by Financial Institutions, by Type of Credit: 1940 to 1964

[**In millions of dollars.** Beginning 1960, includes Alaska and Hawaii. Estimated amounts outstanding, as of end of year or month]

HOLDER AND TYPE OF CREDIT	1940	1945	1950	1955	1960	1961	1962	1963	1964, Mar.
Held by commercial banks	**1,452**	**745**	**5,798**	**10,601**	**16,672**	**17,008**	**19,005**	**21,610**	**21,919**
Automobile paper	615	209	2,471	5,305	8,136	8,251	9,635	11,249	11,466
Purchased	339	66	1,177	3,243	5,316	5,391	6,184	7,246	7,364
Direct	276	143	1,294	2,062	2,820	2,860	3,451	4,003	4,102
Other consumer goods paper	232	114	1,456	2,042	2,759	2,761	2,824	3,123	3,195
Repair and modernization loans	165	110	834	1,338	2,200	2,198	2,261	2,361	2,303
Personal loans	440	312	1,037	1,916	3,577	3,798	4,285	4,877	4,955
Held by sales finance companies	**1,575**	**300**	**3,711**	**8,447**	**11,472**	**11,273**	**12,194**	**13,523**	**13,802**
Automobile paper	1,187	164	2,956	6,905	7,528	6,811	7,449	8,228	8,265
Other consumer goods paper	136	24	532	1,048	2,739	3,100	3,123	3,383	3,603
Repair and modernization loans	190	58	61	28	139	161	170	158	152
Personal loans	62	54	162	466	1,066	1,201	1,452	1,754	1,782
Held by other financial institutions	**891**	**731**	**2,296**	**5,350**	**9,074**	**9,654**	**10,583**	**11,859**	**11,932**
Automobile paper	102	54	360	763	1,665	1,819	2,111	2,394	2,406
Other consumer goods paper	30	20	200	530	771	743	751	835	845
Repair and modernization loans	16	14	121	327	800	832	815	870	866
Personal loans	743	643	1,615	3,730	5,837	6,257	6,906	7,760	7,815

Source: Board of Governors of the Federal Reserve System. Monthly data in *Federal Reserve Bulletin*.

No. 622. Money Market Rates: 1940 to 1963

[**Percent per annum.** See also *Historical Statistics, Colonial Times to 1957*, series X 305-311]

YEARLY AVERAGE	Prime commercial paper, 4 to 6 months [1]	Finance company paper placed directly, 3 to 6 months [2]	Prime bankers' acceptances, 90 days [1]	Stock exchange time loans, 90 days [3]	Stock exchange call loan renewals [3]	U.S. GOVT. SECURITIES (TAXABLE) [4]			
						3-month bills		9- to 12-month issues [5]	3- to 5-year issues [6]
						Market yield	Rate on new issues		
1940	0.56	0 75	0.44	0.25	1.00		[7] 0.014		
1950	1.45	1.41	1.15	1.59	1.63	1.20	1.218	1.26	1.50
1955	2.18	1.97	1.71	3.01	3.20	1.73	1.753	1.89	2.50
1960	3.85	3.54	3.51	4.99	4.99	2.87	2.928	3.55	3.99
1961	2.97	2.68	2.81	4.50	4.50	2.36	2.378	2.91	3.60
1962	3.26	3.07	3.01	4.50	4.50	2.77	2.778	3.02	3.57
1963	3.55	3.40	3.36	4.50	4.50	3.16	3.219	3.28	3.72

[1] Averages of daily offering rates of dealers.
[2] Averages of daily rates, published by finance companies, for varying maturities in the 90-179 day range.
[3] Averages of daily quotations. Beginning 1957, separate quotations for stock exchange call loans on renewals and new loans were discontinued; therefore, only a going rate is quoted.
[4] Except for new bill issues, yields are averages computed from daily closing bid prices.
[5] Certificates of indebtedness and selected note and bond issues.
[6] Selected note and bond issues. [7] Tax-exempt bills.

No. 623. Bank Rates on Short-Term Business Loans, by Banks in Selected Cities and by Size of Loan: 1940 to 1963

[**Percent per annum.** Estimates based on reports from large banks in 19 leading cities. Short-term loans comprise loans maturing in one year or less. See also *Historical Statistics, Colonial Times to 1957*, series X 322-325]

YEAR	Average, 19 cities	New York City	7 other Northern and Eastern cities	11 Southern and Western cities	SIZE OF LOAN			
					$1,000 to $10,000	$10,000 to $100,000	$100,000 to $200,000	$200,000 and over
1940	2.1	1.8	2.0	2.5	4.3	3.0	2.0	1.8
1950	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1955	3.7	3.5	3.7	4.0	5.0	4.4	4.0	3.5
1960	5.2	5.0	5.2	5.5	6.0	5.7	5.4	5.0
1961	5.0	4.8	5.0	5.3	5.9	5.5	5.2	4.8
1962	5.0	4.8	5.0	5.3	5.9	5.5	5.2	4.8
1963	5.0	4.8	5.0	5.3	5.9	5.5	5.2	4.8

Source of tables 622 and 623: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, and unpublished data.

No. 624. Securities Listed on New York Stock Exchange—Values and Average Price: 1940 to 1964

[Value, except average price, in millions of dollars. As of January 1]

YEAR	BONDS [1]			STOCKS			YEAR	BONDS [1]			STOCKS		
	Face value	Market value	Average price	Shares (millions)	Market value	Average price		Face value	Market value	Average price	Shares (millions)	Market value	Average price
1940	54,067	49,920	$92.33	1,435	46,468	$32.37	1959	115,981	105,866	$91.28	5,017	276,665	$55.15
1945	111,116	112,621	101.35	1,492	55,512	37.21	1960	120,508	105,422	87.48	5,847	307,708	52.62
1950	125,410	128,464	102.43	2,166	76,292	35.22	1961	116,147	108,257	93.21	6,458	306,967	47.53
1955	106,438	106,517	100.07	3,174	169,149	53.29	1962	113,416	104,634	92.26	7,088	387,841	54.72
1957	108,109	99,022	91.59	4,462	219,176	49.12	1963	116,981	111,094	94.97	7,659	345,846	45.15
1958	111,830	106,072	94.85	4,804	195,570	40.71	1964	125,171	117,909	94.20	8,108	411,318	50.73

[1] Beginning 1950, includes bonds of International Bank for Reconstruction and Development.

Source: New York Stock Exchange, New York, N.Y.; *Fact Book*. Data for stocks in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 625. Sales of Stocks and Bonds on All Registered Exchanges: 1940 to 1963

[In millions]

YEAR	ALL REGISTERED EXCHANGES					NEW YORK STOCK EXCHANGE				
	Market value of all sales	Stocks [1]		Bonds [2]		Market value of all sales	Stocks [1]		Bonds [2]	
		Market value	Shares	Market value	Par value		Market value	Shares	Market value	Par value
1940	$9,726	$8,412	377	$1,314	$2,081	$8,223	$7,171	285	$1,053	$1,760
1945	18,112	16,270	767	1,842	2,691	15,190	13,474	507	1,716	2,509
1950	22,840	21,802	892	1,038	1,278	19,735	18,735	682	1,000	1,228
1955	39,261	38,029	1,320	1,231	1,261	34,038	32,830	910	1,207	1,226
1957	33,360	32,206	1,292	1,154	1,253	28,686	27,547	914	1,140	1,235
1958	39,962	38,408	1,400	1,554	1,583	34,351	32,818	999	1,533	1,561
1959	53,877	51,985	1,698	1,892	1,816	45,368	43,504	1,115	1,864	1,783
1960	46,901	45,294	1,440	1,607	1,614	39,552	37,972	987	1,580	1,587
1961	66,068	64,045	2,141	2,023	1,954	54,785	52,820	1,393	1,964	1,909
1962	56,564	54,834	1,711	1,730	1,786	49,019	47,353	1,221	1,666	1,719
1963	66,157	64,417	1,879	1,740	1,654	56,564	54,897	1,372	1,667	1,586

[1] Includes voting trust certificates, American depositary receipts, certificates of deposit for stocks, and rights and warrants.

[2] Excludes U.S. Government bonds.

Source: Securities and Exchange Commission. Monthly data in *Statistical Bulletin*.

No. 626. Sales on New York Stock Exchange—Volume: 1910 to 1963

[In millions. See also *Historical Statistics, Colonial Times to 1957*, series X 373-377]

YEAR	Stocks, shares [1]	BONDS, PAR VALUE [2]				YEAR	Stocks, shares [1]	BONDS, PAR VALUE [2]			
		Total [3]	Corporate	U.S. Government	State, municipal, foreign [3]			Total	Corporate	U.S. Government	State, municipal, foreign
1910	164	$635	$592	(4)	$43	1954	573	$980	$856	(4)	$124
1920	227	3,977	827	$2,861	289	1955	650	1,046	962	(4)	84
1929	1,125	2,982	2,182	142	658	1956	556	1,069	1,013	(4)	56
1930	810	2,764	1,927	116	721	1957	560	1,082	1,031	(4)	50
1935	382	3,339	2,287	674	378	1958	747	1,382	1,314	(4)	68
1940	208	1,609	1,414	39	216	1959	820	1,586	1,517	(4)	69
1945	378	2,262	2,148	8	106	1960	767	1,346	1,271	(4)	76
1950	525	1,112	1,008	2	103	1961	1,021	1,636	1,566	(4)	70
1952	338	773	693	(4)	80	1962	962	1,455	1,361	(4)	93
1953	355	776	683	(4)	93	1963	1,146	1,483	1,375	(4)	108

[1] Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 625.

[2] Exclusive of stopped sales.

[3] Beginning July 1947, includes bonds of the International Bank for Reconstruction and Development.

[4] Less than $500,000.

Source: William B. Dana Co., New York, N.Y.; *Commercial and Financial Chronicle*.

No. 627. Principal Commodity Futures—Volume of Trading on All Contract Markets: 1940 to 1963

[For years ending June 30. Includes trading by persons located in Alaska and Hawaii. Compiled from daily reports of all clearing members of each contract market]

YEAR	Wheat	Corn	Oats	Rye	Soybeans	Cotton	Eggs
	Mil. bu.	*Mil. bu.*	*Mil. bu.*	*Mil. bu.*	*Mil. bu.*	*1,000 bales*	*Carlots*
1940	8,375	1,392	431	409	118	44,561	49,271
1945	2,425	491	1,090	3,979	(1)	37,813	40,729
1950	4,202	2,013	1,048	582	3,614	52,697	56,938
1955	3,969	2,214	758	815	4,952	50,395	258,507
1957	4,886	2,276	643	913	4,480	22,306	368,816
1958	5,203	2,011	454	998	3,943	25,202	371,701
1959	4,359	2,009	533	781	2,794	19,709	374,302
1960	2,577	1,681	577	713	5,613	4,903	412,207
1961	2,489	2,126	840	462	12,593	2,878	489,756
1962	4,141	4,903	1,605	1,357	4,852	3,493	268,857
1963	5,151	3,521	883	748	8,372	3,037	296,975

[1] Trading suspended.

Source: Dept. of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures Statistics*

No. 628. Securities—Sales Effected on Securities Exchanges: 1951 to 1963

[**In thousands.** Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under Sec. 31 of the Securities Exchange Act of 1934. Figures generally represent transactions cleared during year]

EXCHANGE	Total market value	STOCKS [1]		BONDS [2]		RIGHTS AND WARRANTS	
		Market value	Number of shares	Market value	Principal amount	Market value	Number of units
REGISTERED EXCHANGES							
1951	$22,127,166	$21,256,671	786,132	$825,006	$955,294	$45,489	76,650
1952	18,178,365	17,327,702	626,922	791,442	899,125	59,221	104,601
1953	17,488,453	16,660,515	633,532	780,782	909,032	47,155	82,128
1954	29,156,725	28,075,114	993,876	1,026,318	1,121,048	55,294	58,987
1955	39,260,611	37,868,054	1,212,369	1,231,372	1,261,489	161,185	108,017
1957	33,360,273	32,059,020	1,070,093	1,154,256	1,252,794	146,997	222,332
1958	39,961,671	38,264,291	1,306,297	1,553,627	1,583,051	143,754	93,302
1959	53,877,250	51,863,625	1,604,623	1,891,894	1,816,130	121,731	93,814
1960	46,900,630	45,218,847	1,388,610	1,606,985	1,614,233	74,797	51,316
1961	66,067,691	63,802,355	2,010,314	2,022,766	1,953,823	242,571	130,842
1962	56,563,988	54,732,079	1,663,616	1,729,726	1,785,954	102,183	46,987
1963	66,157,485	64,313,920	1,838,359	1,740,458	1,653,777	103,107	40,949
American	4,917,837	4,755,286	336,261	72,925	67,457	89,626	18,044
Boston	270,504	270,477	5,505			27	47
Cincinnati	40,856	40,768	834	87	112	1	4
Detroit	334,893	334,883	8,775			10	38
Midwest	1,755,705	1,755,659	43,773			46	35
National	408	408	389				
New York Stock	56,564,379	54,886,501	1,350,885	1,667,283	1,586,041	10,595	20,923
Pacific Coast	1,542,510	1,539,648	51,293	68	67	2,795	1,844
Philadelphia-Baltimore-Washington	685,875	685,774	15,701	95	100	6	15
Pittsburgh	33,368	33,368	797				
Salt Lake	4,766	4,766	13,802				
San Francisco Mining	256	256	4,855				
Spokane	6,127	6,127	5,490				
EXEMPTED EXCHANGES [3]							
1963	21,055	20,980	1,208	9	10	66	282
Colorado Springs	85	85	416				
Honolulu	20,207	20,132	771	9	10	66	282
Richmond	390	390	9				
Wheeling	374	374	13				

[1] Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.
[2] Excludes U.S. Government bonds.
[3] Exchanges exempted from registration pursuant to Sec. 5 of the Securities Exchange Act of 1934.

Source: Securities and Exchange Commission. Monthly data in *Statistical Bulletin.*

No. 629. Selected Debit and Credit Balances of Stock Exchange Firms Carrying Margin Accounts: 1940 to 1963

[**In millions of dollars.** As of June 30. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. See *Historical Statistics, Colonial Times to 1957*, series X 381-384, for related data as of end of year]

Year	Debit balances				Credit balances				
	Customers' debit balances (net) [1]	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed [2]	Customers' credit balances [1]	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1940	653	12	58	223	375	329	22	5	269
1945	1,223	11	333	220	854	670	14	13	264
1950	1,256	12	386	314	827	839	25	11	312
1951	1,275	10	375	364	680	1,059	26	13	319
1952	1,327	9	427	365	912	927	23	16	324
1953	1,684	7	347	282	1,216	816	23	16	319
1954	1,857	10	492	309	1,173	1,086	23	45	372
1955	2,768	14	673	337	2,115	1,159	31	62	467
1956 [3]	2,811	21	625	322	2,266	1,044	34	34	466
1958	3,179	35	821	324	2,387	1,401	34	82	483
1959	3,535	36	622	363	2,508	1,347	38	71	604
1960	3,185	37	683	366	2,331	1,252	37	61	612
1961	4,072	58	875	422	2,880	1,599	47	100	797
1962	3,636	74	763	437	2,305	1,771	43	76	771
1963	4,947	70	941	422	4,027	1,484	36	116	759

[1] Excludes balances of member firms of New York Stock Exchange and other national securities exchanges and of firms' own partners.
[2] Comprises money borrowed from banks and from other lenders (excluding member firms of national securities exchanges).
[3] 1957 data not collected.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 630. Margin Requirements on Securities Credit: 1945 to 1964

[Prescribed in accordance with Securities Exchange Act of 1934. Regulations limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of the extension; the margin requirement is the difference between the market value (100 percent) and the maximum loan value. Data shown here are for regular accounts. For rates for 1934 to 1945, see *Statistical Abstract, 1957*, table 554. See also *Historical Statistics, Colonial Times to 1957*, series X 378-380]

Effective date	Margin required (percent of market value)			Effective date	Margin required (percent of market value)		
	For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks		For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks
Feb. 5, 1945	50	50	50	Jan. 16, 1958	50	50	50
July 5, 1945	75	75	75	Aug. 5, 1958	70	70	70
Jan. 21, 1946	100	100	100	Oct. 16, 1958	90	90	90
Feb. 1, 1947	75	75	75	July 28, 1960	70	70	70
Mar. 30, 1949	50	50	50				
Jan. 17, 1951	75	75	75	July 10, 1962	50	50	50
Feb. 20, 1953 [1]	50	50	50	Nov. 6, 1963	70	70	70
Jan. 4, 1955 [1]	60	60	60	In effect Apr. 1, 1964	70	70	70
Apr. 23, 1955	70	70	70				

[1] Effective after the close of business.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 631. Dividends Per Share for 200 Common Stocks—Annual Rates: 1940 to 1964

Year	Total, 200 stocks [1]	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insurance, 10 stocks
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
1961	5.70	6.07	2.81	3.37	4.21	5.18
1962	5.99	6.43	2.97	3.36	4.30	5.31
1963	6.42	6.98	3.21	3.50	4.46	5.84
1964, Mar	6.93	7.56	3.38	3.72	4.55	5.90

[1] Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors Service, New York, N.Y. Monthly data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 632. Bond and Stock Prices: 1950 to 1964

[See also *Historical Statistics, Colonial Times to 1957*, series X 348-354]

Class	1950	1955	1959	1960	1961	1962	1963	1964, Mar.
BOND PRICES (dollars per $100 bond)								
U. S. Government [1]	$102.5	$102.4	$85.5	$86.2	$87.6	$86.9	$86.3	$84.1
Standard and Poor's Corporation:								
Municipal (15 bonds) [2]	$133.4	$123.1	$100.7	$103.9	$107.8	$112.0	$111.3	$109.9
Corporate, high grade (21 bonds, A1+ issues) [3]	$121.9	$114.4	$95.0	$94.7	$95.2	$96.2	$96.8	$95.2
STOCK PRICES (dollars per share, except indexes)								
Standard and Poor's Corporation:								
Preferred (14 stocks) [4]	$181.7	$174.8	$149.5	$147.4	$150.2	$155.6	$163.0	$161.3
Common (index, 1941-43=10): [5]								
Total (500 stocks)	18.40	40.49	57.38	55.85	66.27	62.38	69.86	78.80
Industrial (425 stocks)	18.33	42.40	61.45	59.43	69.99	65.54	73.39	83.64
Railroad (25 stocks)	15.53	32.94	35.09	30.31	32.83	30.56	37.58	42.88
Public utility (50 stocks)	19.96	31.37	44.15	46.86	61.87	59.16	64.99	66.78
Dow Jones and Co., Inc.: [6]								
Total (65 stocks)	$77.69	$161.34	$212.78	$204.57	$232.44	$221.07	$253.67	$282.93
Industrial (30 stocks)	216.31	442.72	632.12	618.04	691.55	639.76	714.81	812.18
Railroad (20 stocks)	60.72	155.04	161.14	138.93	143.52	132.61	165.30	191.97
Public utility (15 stocks)	41.29	64.27	89.71	91.39	117.16	121.75	138.36	139.25
Moody's, monthly average: [7]								
Total (200 stocks) [8]	$56.23	$117.36	$163.47	$155.46	$185.66	$177.87	$202.32	$227.79
Industrial (125 stocks)	57.83	130.66	186.26	173.18	199.90	189.95	218.24	250.46
Railroad (25 stocks)	33.60	70.21	74.11	62.46	68.26	63.39	78.49	88.26
Public utility (24 stocks)	31.23	49.24	66.35	69.82	90.55	91.50	102.79	103.13
Securities and Exchange Commission: [9]								
Common (index, 1957-59=100):								
Total (300 stocks)	41.4	81.8	116.7	113.9	134.2	127.1	142.3	160.9
Manufacturing (193 stocks)	35.2	79.5	116.5	110.9	126.7	118.0	133.3	152.8
Durable (108 stocks)	33.5	78.7	120.8	117.3	129.2	116.5	129.3	150.9
Nondurable (85 stocks)	36.6	80.1	112.6	104.9	124.4	119.4	137.1	154.8
Transportation (18 stocks)	54.1	108.2	115.6	95.8	105.7	97.8	122.5	150.4
Public utility (34 stocks)	60.4	84.8	117.6	129.3	168.4	167.2	180.5	194.5
Trade, finance, and service (45 stocks)	53.9	87.1	122.3	127.4	160.2	155.0	169.3	185.3
Mining (10 stocks)	42.0	91.6	95.0	73.8	92.5	98.0	123.5	143.0

[1] For 1950, straight average of market prices of all taxable marketable bonds due or callable in 15 years and over; thereafter, on the basis of an assumed 3 percent 20-year bond.

[2] Prices derived from average yields on basis of an assumed 4 percent 20-year bond based on Wednesday closing prices.

[3] Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4-percent coupon with 20 years to maturity. Prices are averages of weekly data for A1+ bonds (17 to 21 bonds represented).

[4] Prices derived from averages of median yields on noncallable high-grade stocks on basis of a $7 annual dividend. Data from Board of Governors, Federal Reserve System.

[5] Based on daily closing prices; indexes weighted by number of shares of each stock outstanding in base period, with adjustment when necessary to offset changes in capitalization. Number of stocks represents number currently used; continuity of series not affected by change in number.

[6] Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant over the period shown here.

[7] Based on prices end of month. 200 stocks used represent for the most part an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing operating electric companies). Data for A.T.&T. Co. included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric companies.

[8] Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see footnote 7).

[9] Averages of weekly closing prices. Number of stocks represents number currently used.

Source: Dept. of Commerce, Office of Business Economics (except as noted). Monthly data in *Survey of Curren Business*. For original sources, see table stub.

No. 633. Bond and Stock Yields—Percent: 1940 to 1963

[See also *Historical Statistics, Colonial Times to 1957*, series X 330-347]

CLASS	1940	1950	1958	1959	1960	1961	1962	1963
BONDS								
U. S. Government [1]	———	2.32	3.43	4.07	4.01	3.90	3.95	4.00
Municipal (Standard & Poor's Corp., 15 bonds)	2.50	1.98	3.56	3.95	3.73	3.46	3.18	3.23
Municipal (Bond Buyer, 20 bonds)	2.52	1.90	3.18	3.58	3.51	3.46	3.14	3.18
Corporate (Moody's Investors Service), by type: [2]								
Total (109 bonds)	3.55	2.86	4.16	4.65	4.73	4.66	4.62	4.50
Industrial (38 bonds)	3.10	2.67	3.98	4.51	4.59	4.54	4.47	4.42
Railroad (31 bonds)	4.30	3.10	4.39	4.75	4.92	4.86	4.86	4.65
Public utility (40 bonds)	3.25	2.82	4.10	4.70	4.69	4.57	4.51	4.41
Corporate, by years to maturity: [3]								
5 years	1.28	[4] 1.90	[4] 3.25	3.80	4.73	3.75	3.97	3.64
10 years	1.95	2.30	3.33	4.03	4.60	4.00	4.28	3.96
20 years	2.55	2.48	3.47	4.10	4.55	4.12	4.40	4.09
30 years	2.70	2.58	3.61	4.10	4.55	4.22	4.42	4.15
STOCKS								
Preferred (Standard & Poor's Corp., 14 stocks) [5]	4.14	3.85	4.45	4.69	4.75	4.66	4.50	4.30
Common (Moody's Investors Service): [6]								
Total (200 stocks) [7]	5.3	6.3	4.1	3.3	3.6	3.1	3.4	3.2
Industrial (125 stocks)	5.3	6.5	3.9	3.1	3.5	3.0	3.4	3.2
Railroad (25 stocks)	5.4	6.5	5.7	4.6	5.7	4.9	5.3	4.5
Public utility (24 stocks)	6.0	5.7	4.3	3.9	3.8	3.1	3.2	3.1

[1] Through 1950, average yields on taxable bonds due or callable after 15 years; thereafter, on those due or callable in 10 years or more.
[2] Number of issues as of Dec. 1, 1963; number varies for earlier years.
[3] 1940 and 1950, estimated yields prevailing on highest grade issues in first quarter of year; thereafter, in February only. Data from National Bureau of Economic Research through 1959; thereafter, Scudder, Stevens and Clark.
[4] More than usually liable to error.
[5] 1940, yield based on 15 stocks and determined from average of 9 median yields; thereafter, on 14 stocks and average of 8 median yields. Issues converted to a price equivalent to $100 par and a 7 percent annual dividend before averaging.
[6] Yields are obtained by dividing the average per-share dividend by the average per-share price in each group.
[7] Includes also 15 banks and 10 insurance stocks, and 1 additional public utility (see footnote 7, table 632).

Source: Dept. of Commerce, Office of Business Economics (except as noted). Monthly data in *Survey of Current Business*.

No. 634. Securities—Net Change in Corporate Securities Outstanding: 1940 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. Covers estimated cash transactions only. New issues exclude foreign and include offerings of investment companies, sales of securities held by affiliated companies, special offerings to employees, and also new stock issues and cash proceeds connected with conversions of bonds into stocks. Retirements include the same types of issues, and also securities retired with internal funds or with proceeds of issues for that purpose. See also *Historical Statistics, Colonial Times to 1957*, series X 363-365]

YEAR	ALL TYPES			BONDS AND NOTES			STOCKS		
	New issues	Retirements	Net change	New issues	Retirements	Net change	New issues	Retirements	Net change
1940	2,801	3,074	−273	2,477	2,814	−337	324	260	64
1945	6,457	6,906	−449	4,924	5,996	−1,072	1,533	910	623
1950	7,224	3,501	3,724	4,806	2,802	2,004	2,418	698	1,720
1955	12,474	5,599	6,875	7,571	3,383	4,188	4,903	2,216	2,687
1957	14,350	3,609	10,741	9,638	2,584	7,053	4,712	1,024	3,688
1958	14,761	5,296	9,465	9,673	3,817	5,856	5,088	1,479	3,609
1959	12,855	4,858	7,998	7,125	3,049	4,076	5,730	1,809	3,922
1960	13,084	5,033	8,051	8,072	3,078	4,994	5,012	1,955	3,057
1961	16,745	6,967	9,778	9,205	4,090	5,114	7,540	2,876	4,664
1962	13,490	6,249	7,241	8,593	3,566	5,028	4,897	2,684	2,213
1963	15,050	8,818	6,232	10,546	4,979	5,567	4,504	3,839	665

Source: Securities and Exchange Commission; unpublished data.

No. 635. Securities—New Securities Offered for Cash Sale, by Type and Issuer: 1940 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. Estimated gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over $100,000 and with terms of maturity of more than 1 year. Includes issues privately placed, publicly offered, unregistered issues, and those registered under Securities Act of 1933. See also *Historical Statistics, Colonial Times to 1957*, series X 355, X 359-362 and X 372]

SECURITY AND ISSUER	1940	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
TYPE OF SECURITY									
All types	6,564	19,893	26,772	34,443	31,074	27,541	35,527	29,956	31,616
Corporate	2,677	6,361	10,240	11,558	9,748	10,154	13,165	10,705	12,237
Noncorporate	3,887	13,532	16,532	22,885	21,326	17,387	22,363	19,251	19,380
Bonds, debentures, and notes	6,273	18,451	23,952	32,538	28,516	25,468	31,782	28,221	30,252
Corporate	2,386	4,920	7,420	9,653	7,190	8,081	9,420	8,969	10,872
Noncorporate	3,887	13,532	16,532	22,885	21,326	17,387	22,363	19,251	19,380
Preferred stock	183	631	635	571	531	409	450	422	342
Common stock	108	811	2,185	1,334	2,027	1,664	3,294	1,314	1,022
ISSUER									
Corporate	2,677	6,361	10,240	11,558	9,748	10,154	13,165	10,705	12,237
Manufacturing [1]	992	1,200	2,994	3,515	2,073	2,152	4,077	3,249	3,543
Extractive [1]	------	------	415	247	161	246	259	209	214
Electric, gas, and water [1]	1,203	2,649	2,464	3,804	3,258	2,851	3,032	2,825	2,668
Communication [1]	------	399	1,132	1,424	717	1,050	1,834	1,303	1,094
Railroad	324	554	548	238	174	211	180	226	431
Other transportation [1]	------	259	345	586	703	507	514	341	533
Real estate and financial	159	747	1,899	1,088	1,853	2,525	2,333	1,893	3,120
Commercial and other [1]	------	553	443	656	719	612	935	659	632
Noncorporate	3,887	13,532	16,532	22,885	21,326	17,387	22,363	19,251	19,380
U. S. Government (including issues guaranteed)	2,517	9,687	9,628	12,063	12,322	7,906	12,253	8,590	7,213
Federal agency (issues not guaranteed)	109	30	746	2,321	707	1,672	1,448	1,188	1,168
State and municipal	1,238	3,532	5,977	7,449	7,681	7,230	8,360	8,558	10,107
Foreign government	------	263	150	995	546	504	230	[2] 734	772
International Bank	------	101	------	418	22	109	13	105	------
Nonprofit institutions	24	20	32	57	70	74	73	182	120

[1] For 1940, "Commercial and other" included with "Manufacturing," and "Communication" and "Other transportation" included with "Electric, gas, and water." Through 1950, "Extractive" included with "Commercial and other."

[2] Includes Inter-American Development Bank, $75 million.

Source: Securities and Exchange Commission; *Annual Report*. Monthly data in *Statistical Bulletin*.

No. 636. Stock Ownership—Individual Shareowners, by Sex, Age, Education, Income, and City Size: 1956, 1959, and 1962

[**In thousands.** Includes Alaska, Hawaii, and outlying areas of the U.S. Also includes 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
Total	8,630	12,490	17,010
Sex: [1]			
Male	4,020	5,740	7,965
Female	4,260	6,347	8,291
Age:			
Under 21 years	n. a.	197	450
21 to 34 years	2,230	2,444	2,390
35 to 44 years	1,240	2,064	3,528
45 to 54 years	1,700	2,800	4,519
55 to 64 years	2,020	2,666	3,202
65 years and over	1,090	2,113	2,617
Unclassified	350	206	304
Education:			
High school:			
1 to 3 years, or less	1,570	2,804	3,007
4 years	2,750	3,130	4,828
College:			
1 to 3 years	1,540	2,587	3,284
4 years or more	2,420	3,566	5,137
Minors	n.a.	197	450
Unclassified	350	206	304

SUBJECT	1956	1959	1962
Income:			
Under $3,000	983	1,106	1,002
$3,000 to $5,000	2,212	2,469	2,072
$5,000 to $7,500	2,243	3,145	3,592
$7,500 to $10,000	3,042	2,776	3,959
$10,000 to $15,000		1,769	3,258
$15,000 to $25,000		700	2,021
$25,000 and over		319	802
Unclassified	150	206	304
City size groups:			
500,000 and over	1,688	3,370	3,728
100,000 to 500,000	1,357	2,063	2,935
25,000 to 100,000	1,187	2,357	3,660
2,500 to 25,000	2,654	2,429	4,351
Rural areas (farm and nonfarm)	1,594	2,172	2,193
Unclassified	150	99	143

n.a. Not available.

[1] Adults only; excludes minors and persons living outside conterminous U.S. not classified by sex.

Source: New York Stock Exchange, New York, N. Y.; *1956 Census of Shareowners—Who Owns American Business?* and *1962 Census of Shareowners—The 17 Million*.

No. 637. Stock Ownership—Individual Shareowners, States and Other Areas: 1962

[In thousands. See headnote, table 636]

STATE	Individual shareowners	STATE	Individual shareowners	STATE	Individual shareowners
Total	**17,010**	**West North Central—Continued**		**West South Central**	**860**
United States	**16,867**	Missouri	408	Arkansas	58
	1,463	North Dakota	36	Louisiana	151
New England	**94**	South Dakota	38	Oklahoma	134
Maine	75	Nebraska	90	Texas	517
New Hampshire	55	Kansas	157		
Vermont	681			**Mountain**	**493**
Massachusetts	99	**South Atlantic**	**1,973**	Montana	59
Rhode Island	459	Delaware	75	Idaho	33
Connecticut		Maryland	367	Wyoming	30
	4,621	District of Columbia	126	Colorado	157
Middle Atlantic	**2,341**	Virginia	302	New Mexico	46
New York	902	West Virginia	102	Arizona	95
New Jersey	1,378	North Carolina	238	Utah	50
Pennsylvania		South Carolina	71	Nevada	23
	3,439	Georgia	170		
East North Central	**791**	Florida	522	**Pacific**	**2,414**
Ohio	374			Washington	202
Indiana	1,157	**East South Central**	433	Oregon	152
Illinois	794	Kentucky	124	California	2,037
Michigan	323	Tennessee	134	Alaska	5
Wisconsin		Alabama	114	Hawaii	18
	1,171	Mississippi	61		
West North Central	**255**			Other areas	5
Minnesota	187			Foreign countries	138
Iowa					

Source: New York Stock Exchange, New York, N.Y.; *1962 Census of Shareowners—The 17 Million.*

No. 638. Stock Ownership—Spending Units, by Income, and Age: 1957, 1960, and 1963

[**Percent distribution.** As of date of interview in early part of year. Excludes Alaska and Hawaii. For definition of spending unit, see headnote, table 453. Income as of 1956, 1959, and 1962 before taxes. Comprises common and preferred stock of corporations open to investment by general public; excludes stock of privately held corporations]

ITEM	1957		1960		1963						
						Owned stock					
	Owned no stock [1]	Owned stock	Owned no stock [1]	Owned stock	Owned no stock [1]	Total [2]	Under $500	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 and over
INCOME											
All spending units	**39**	**11**	**86**	**14**	**83**	**17**	**3**	**2**	**4**	**2**	**4**
Under $3,000	96	4	95	5	93	7	1	2	(3)	2	1
$3,000 to $4,999	95	5	93	7	90	10	2	1	4	1	1
$5,000 to $7,499	88	12	87	13	87	13	2	1	5	1	2
$7,500 to $9,999	80	20	78	22	79	21	5	1	6	3	3
$10,000 to $14,999	64	36	61	39	60	40	10	4	11	4	7
$15,000 and over	45	55	44	56	26	74	2	2	9	10	39
AGE OF HEAD OF SPENDING UNIT											
18 to 24	96	4	96	4	94	6	2	2	2	(3)	(3)
25 to 34	93	7	88	12	86	14	5	1	4	1	1
35 to 44	89	11	84	16	82	18	5	2	4	2	3
45 to 54	86	14	84	16	75	25	3	2	6	3	7
55 to 64	84	16	83	17	79	21	2	1	5	4	6
65 and over	89	11	86	14	83	17	1	2	3	2	5

[1] Includes the less than 1 percent of spending units for whom stock ownership was not ascertained.
[2] Includes spending units who owned stock but did not report the amount owned.
[3] No cases reported or less than one-half of 1 percent.

Source: University of Michigan, Survey Research Center; *Survey of Consumer Finances.*

No. 639. Life Insurance Companies—Summary: 1940 to 1963

[**Money figures in millions of dollars.** Beginning 1959, includes Alaska and Hawaii. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1957*, series X 435 and X 441-468]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
Number of companies in U.S.	444	649	1,107	1,425	1,440	1,450	1,470	1,507
Sales	11,087	29,989	[1] 50,243	75,107	78,417	85,317	84,624	95,765
Ordinary	7,022	18,260	32,207	55,138	56,183	58,888	61,259	68,760
Group	747	6,237	[1] 11,637	13,077	15,328	19,181	16,260	19,839
Industrial	3,318	5,492	6,399	6,892	6,906	7,248	7,105	7,166
Income [2]	5,658	11,337	16,544	21,790	23,007	24,397	26,000	28,584
Life insurance premiums	3,501	6,249	8,903	11,487	11,998	12,546	13,215	14,266
Annuity considerations	386	939	1,288	1,494	1,341	1,385	1,484	1,742
Investment and other income	1,771	3,148	3,998	5,168	5,642	6,139	6,627	7,471
Disbursements	3,914	7,190	11,274	16,139	17,499	18,608	19,759	21,707
Payments to policyholders [2]	2,681	4,403	7,268	10,389	11,425	12,288	13,106	14,555
Death payments [3]	977	1,593	2,290	3,171	3,443	3,625	3,936	4,278
Matured endowments	275	494	615	625	679	719	726	824
Annuity payments	142	257	453	629	690	736	790	875
Policy dividends [4]	456	679	1,271	1,664	1,889	2,081	2,253	2,440
Surrender values	689	666	923	1,520	1,650	1,820	1,808	1,826
Disability and accidental death benefits [3]	142	133	118	127	140	146	154	160
Commissions, expenses, taxes, and other disbursements	1,215	2,697	3,892	5,571	5,914	6,134	6,481	6,967
Dividends to stockholders	18	90	115	180	160	186	172	185
Assets	30,802	64,020	90,432	113,650	119,576	126,816	133,291	141,121
Bonds	17,092	39,366	47,741	56,686	58,555	60,932	63,722	66,083
Stocks	605	2,103	3,633	4,561	4,981	6,258	6,302	7,135
Mortgages	5,972	16,102	29,445	39,197	41,771	44,203	46,902	50,544
Real estate	2,065	1,445	2,581	3,651	3,765	4,007	4,107	4,319
Other [4]	5,068	5,004	7,032	9,555	10,504	11,416	12,258	13,040
Net rate of interest earned on assets (percent) [6]	3.45	3.13	3.51	3.96	4.11	4.22	4.34	4.45
Liabilities [4]	28,964	59,381	83,424	104,533	109,902	116,240	122,035	129,088
Policy reserves [4]	27,238	54,946	75,359	93,975	98,473	103,285	108,384	114,301
Capital and surplus [4]	1,838	4,639	7,008	9,117	9,674	10,576	11,256	12,033

[1] Includes $1,028,000,000 group life insurance for Federal employees.
[2] Beginning 1950, total income and payments to policyholders include data on operations of accident and health departments of life insurance companies; since these data not shown separately, components do not add to totals.
[3] Beginning 1955, accidental death benefits included with death benefits.
[4] For all years, business of accident and health departments of U.S. life insurance companies included in "Liabilities" and "Capital and surplus"; beginning 1950, also included in "Policy dividends" and "Policy reserves."
[5] Includes cash, policy loans, collateral loans, due and deferred premiums, and all other assets.
[6] For 1940, calculated after some Federal income taxes; beginning 1950, calculated before all such taxes.

Source: The Spectator, Philadelphia, Pa., *Insurance Yearbook*, Life Volume; and Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, and unpublished data.

No. 640. Life Insurance in Force: 1900 to 1963

[**In millions of dollars.** As of December 31. Beginning 1959, includes Alaska and Hawaii. Represents all life insurance in force on the lives of residents of U.S. whether issued by U.S. or foreign companies. See also *Historical Statistics, Colonial Times to 1957*, series X 436-440]

YEAR	Total amount	Ordinary	Group	Industrial	Credit [1]	YEAR	Total amount	Ordinary	Group	Industrial	Credit [1]
1900	7,573	6,124		1,449		1952	276,591	170,795	62,913	36,448	6,435
1905	11,863	9,585		2,278		1953	304,259	184,859	72,913	37,781	8,706
1910	14,908	11,783		3,125		1954	333,719	198,419	86,395	38,664	10,241
1915	21,029	16,650	100	4,279		1955	372,332	216,600	101,300	39,682	14,750
1920	40,540	32,018	1,570	6,948	4	1956	412,630	238,099	117,324	40,109	17,098
1925	69,475	52,892	4,247	12,318	18	1957	458,359	264,678	133,794	40,139	19,748
1930	106,413	78,576	9,801	17,963	73	1958	493,561	287,834	144,607	39,646	21,474
1935	98,464	70,684	10,208	17,471	101	1959	542,128	315,953	159,807	39,809	26,559
1940	115,530	79,346	14,938	20,866	380	1960	586,448	340,268	175,434	39,563	31,183
1945	151,762	101,550	22,172	27,675	365	1961	629,493	364,347	192,202	39,451	33,493
1950	234,168	149,071	47,793	33,415	3,889	1962	675,977	389,150	209,178	39,638	38,011
1951	253,140	159,054	54,398	34,870	4,818	1963	730,623	418,856	228,540	39,672	43,555

[1] Insures borrower to cover loans in case of death.

Source: The Spectator, Philadelphia, Pa., *Insurance Yearbook*, Life Volume; and Institute of Life Insurance, New York, N. Y., *Life Insurance Fact Book*.

No. 641. Life Insurance in Force—States: 1962 and 1963

[Number in thousands; value in millions of dollars. See headnote, table 640]

STATE	1962		1963									
			Total		Ordinary		Group		Industrial		Credit [2]	
	Number of policies [1]	Value	Number of policies [1]	Value	Number of policies	Value	Number of certificates	Value	Number of policies	Value	Number of policies [1]	Value
U.S.	290,417	675,977	298,638	730,623	101,431	418,856	50,908	228,540	93,443	39,672	52,856	43,555
Ala.	8,503	9,728	8,846	11,063	1,008	4,987	845	3,596	5,903	1,621	1,090	859
Alaska	141	496	150	571	47	320	57	221	11	2	35	28
Ariz.	1,413	4,116	1,559	4,625	568	2,940	297	1,167	201	94	493	424
Ark.	1,621	3,643	1,679	3,959	519	2,517	214	897	625	245	321	300
Calif.	19,973	66,184	20,877	72,471	7,483	39,060	5,730	27,082	3,672	1,758	3,992	4,571
Colo.	2,635	7,215	2,675	7,771	1,089	4,926	539	2,080	410	230	637	535
Conn.	4,744	12,711	4,850	13,964	1,974	8,281	1,059	4,599	1,052	542	765	542
Del.	954	2,673	956	2,687	293	1,273	167	1,142	328	153	168	119
D.C.	2,093	4,792	2,143	5,063	421	2,007	720	2,582	649	256	353	218
Fla.	9,064	16,561	9,464	18,374	2,307	10,981	961	4,257	4,357	1,800	1,839	1,336
Ga.	9,221	13,594	9,982	14,919	1,626	7,473	982	4,144	5,144	1,912	2,230	1,390
Hawaii	807	3,259	847	3,586	350	2,329	268	1,067	6	1	223	189
Idaho	685	2,021	745	2,109	377	1,372	159	531	39	15	170	191
Ill.	18,658	45,002	18,764	48,296	7,490	28,505	3,701	15,492	5,116	2,329	2,457	1,970
Ind.	8,182	17,736	8,420	19,409	2,900	10,670	1,293	6,079	2,549	1,160	1,678	1,500
Iowa	3,395	8,716	3,549	9,424	1,848	6,646	560	2,042	489	195	652	541
Kans.	2,844	7,045	2,894	7,520	1,380	5,084	437	1,714	575	247	502	475
Ky.	4,484	7,483	4,605	8,162	1,234	4,615	439	2,106	2,117	834	815	607
La.	6,721	9,754	7,148	10,697	1,012	5,282	648	3,021	4,213	1,457	1,275	937
Maine	1,322	2,854	1,344	3,050	512	1,897	240	785	279	136	313	232
Md.	5,751	11,586	5,887	12,686	1,742	7,249	759	3,906	2,477	987	909	544
Mass.	9,045	21,061	9,059	22,381	3,277	12,927	1,509	7,142	2,751	1,312	1,522	1,000
Mich.	12,211	29,744	12,951	32,844	4,364	16,346	3,180	13,029	3,207	1,448	2,200	2,021
Minn.	3,864	11,131	4,145	11,912	1,824	7,406	1,070	3,575	546	225	705	706
Miss.	2,077	4,035	2,191	4,447	488	2,503	295	1,137	782	270	626	537
Mo.	7,639	15,899	7,771	17,332	2,708	9,718	1,275	5,452	2,184	965	1,604	1,197
Mont.	656	1,960	704	2,123	338	1,446	142	485	46	17	178	175
Nebr.	1,708	4,750	1,777	5,213	946	3,662	289	1,103	236	99	306	349
Nev.	352	998	370	1,169	130	732	117	354	15	6	108	77
N.H.	1,026	2,293	1,076	2,497	430	1,563	152	571	268	129	226	234
N.J.	10,084	29,350	10,342	31,444	4,657	19,256	1,764	9,964	2,981	1,494	940	730
N. Mex.	834	2,722	890	2,943	350	1,740	193	926	157	86	190	191
N.Y.	26,859	78,436	27,208	83,372	11,829	48,720	5,041	27,915	5,436	2,596	4,902	4,141
N.C.	8,159	12,985	8,121	13,954	1,991	7,608	965	3,788	3,511	1,417	1,654	1,141
N. Dak.	559	1,585	595	1,755	321	1,234	112	323	6	3	156	195
Ohio	16,974	39,381	17,427	42,202	6,178	23,823	2,924	13,502	5,605	2,602	2,720	2,275
Okla.	2,879	7,334	2,924	7,902	1,191	4,868	446	2,185	583	285	704	564
Oreg.	1,807	5,793	1,859	6,290	835	3,922	425	1,626	156	62	443	680
Pa.	22,665	46,683	22,729	49,210	8,250	28,978	3,130	14,295	8,029	3,546	3,320	2,391
R.I.	1,737	3,407	1,802	3,643	601	2,257	280	825	555	263	366	298
S.C.	5,324	6,608	5,362	7,156	1,018	3,479	465	1,772	3,003	1,297	876	608
S. Dak.	616	1,790	661	1,973	393	1,490	113	346	10	5	145	132
Tenn.	6,472	10,779	6,597	11,553	1,276	5,838	855	3,587	3,391	1,306	1,075	852
Tex.	13,928	32,781	14,185	35,824	4,636	21,284	2,152	9,996	4,354	2,029	3,043	2,515
Utah	1,389	3,330	1,446	3,606	524	2,043	330	1,144	162	60	430	359
Vt.	530	1,200	516	1,272	229	852	76	276	99	48	112	96
Va.	6,982	13,653	7,307	14,992	1,794	7,892	1,019	4,909	3,101	1,231	1,393	960
Wash.	2,995	9,472	3,059	10,243	1,326	6,076	853	3,599	321	125	559	443
W. Va.	2,365	4,704	2,445	5,000	697	2,552	334	1,658	826	381	588	409
Wis.	5,148	13,890	5,405	14,815	2,480	9,486	1,256	4,247	898	386	771	696
Wyo.	322	1,054	330	1,120	170	741	71	299	12	5	77	75

[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. 642. Life Insurance and Disposable Personal Income Per Family: 1930 to 1963

[Beginning 1959, includes Alaska and Hawaii. Covers life insurance with life insurance companies only. "Families" includes families, subfamilies, and unrelated individuals; see definitions, p. 3]

Year	Disposable personal income per family	Life insurance			Premiums[2] as percent of disposable personal income	Year	Disposable personal income per family	Life insurance			Premiums[2] as percent of disposable personal income
		Policies in force[1] (millions)	Policyholders (millions)	Coverage per family				Policies in force[1] (millions)	Policyholders (millions)	Coverage per family	
1930	$1,900	124	68	$2,800	4.7	1958	$5,700	267	112	$8,800	3.8
1935	1,400	121	63	2,400	6.3	1959	5,900	275	115	9,500	3.9
1940	1,700	134	68	2,700	5.1	1960	6,100	282	118	10,200	3.8
1945	3,200	163	75	3,200	3.4	1961	6,300	286	120	10,800	3.8
1950	4,100	202	88	4,600	3.5	1962	6,500	290	122	11,400	3.8
1955	5,100	251	103	6,900	3.7	1963	6,700	299	n.a.	12,200	4.0

N. A. Not available.
[1] Total of ordinary, group, industrial, and credit.
[2] Premiums paid for life insurance and annuities.

Source: Institute of Life Insurance, New York, N.Y.; *Life Insurance Fact Book*. (Based on data from Institute of Life Insurance; The Spectator, *Insurance Yearbook*; and Dept. of Commerce, Office of Business Economics.)

No. 643. Families, Income, and Life Insurance Payments, by Income Group: 1950 and 1959

[**Percent, except as noted.** Excludes Alaska and Hawaii. Covers all types of life insurance, including national service and fraternal. "Family" refers to spending unit; for definition, see headnote, table 453]

Income group	All families				Insured families					
	Number		Income[1]		Number		Premiums paid		Mean premiums paid per family	
	1950	1959	1950	1959	1950	1959	1950	1959	1950	1959
Total	100	100	100	100	100	100	100	100	$145	$210
Under $3,000	49	29	22	8	40	19	19	9	70	95
$3,000 to $4,999	31	22	35	16	36	23	31	13	125	120
$5,000 to $7,499	14	26	23	28	17	31	24	24	205	165
$7,500 and over	6	23	20	48	7	27	26	54	525	410

[1] Total money income after taxes.

Source: Institute of Life Insurance, New York, N.Y., based on *Survey of Consumer Finances* conducted by the Survey Research Center of the University of Michigan.

No. 644. Health Insurance—Persons Covered for Specified Service and Rate Per 1,000 Population, by Type of Insuring Organization: 1940 to 1962

[Beginning 1958, includes Alaska and Hawaii. Not adjusted to eliminate duplication for persons having protection through more than one type of insuring organization or holding more than one policy. See also *Historical Statistics, Colonial Times to 1957*, series X 469–482]

Year	Hospitalization insurance				Surgical insurance [2]				Medical insurance [4]		
	Insurance companies		Blue Cross plans	All other plans [1]	Insurance companies		Blue Shield plans	All other plans [3]	Insurance companies		All other plans [5]
	Group policies	Individual policies			Group policies	Individual policies			Group policies	Individual policies	
NUMBER (1,000)											
1940	2,500	1,200	6,012	2,300	1,430	850	370	2,300		3,000	
1945	7,804	2,700	18,881	3,300	5,537	1,800	2,535	3,300		4,700	
1950	22,305	17,296	37,435	5,006	21,219	13,718	16,054	6,512	5,587	2,714	14,301
1955	39,029	26,706	47,719	7,525	39,725	22,445	34,071	9,410	20,678	6,264	34,090
1957	48,439	28,673	51,857	8,013	48,955	24,928	39,343	11,637	28,317	7,371	42,945
1958	49,508	29,372	52,368	7,702	49,917	25,819	40,404	11,592	29,868	7,869	44,875
1959	51,255	31,718	53,649	8,038	51,756	27,456	42,672	11,984	32,469	8,582	49,346
1960	55,218	32,902	56,063	7,529	55,504	28,209	44,493	12,361	35,802	8,902	51,790
1961	57,013	33,874	56,489	9,403	57,373	30,402	46,326	12,240	38,003	10,117	54,773
1962	59,153	36,061	58,141	9,418	59,787	31,443	48,062	11,948	40,012	10,974	56,436
RATE PER 1,000 POPULATION [6]											
1940	19	9	46	18	11	6	3	18		23	
1945	61	21	148	26	43	14	20	26		37	
1950	147	114	248	33	140	91	106	43	37	18	95
1955	237	162	290	46	241	136	207	57	126	38	207
1957	283	168	304	47	287	146	230	68	166	43	251
1958	285	169	301	44	287	149	232	67	172	45	258
1959	290	179	303	45	293	155	241	68	184	49	279
1960	307	183	312	42	309	157	248	69	199	50	288
1961	313	186	310	52	314	167	254	67	208	55	300
1962	319	195	314	51	323	170	259	64	216	59	304

[1] Includes members of Blue Shield plans that provide hospital benefits, and persons enrolled in "independent" plans (community plans, employer-employee-union plans, private group clinic plans, medical society plans not affiliated with Blue Shield, and college and university health services).
[2] Generally includes expense for obstetrical services.
[3] Includes Blue Cross and "independent" plans providing surgical benefits.
[4] Expense for physicians' services other than surgery, mainly physicians' visits in the hospital.
[5] Includes Blue Cross, Blue Shield, and all other plans providing these benefits.
[6] Based on civilian population as of end of each year.

Source: Dept. of Health, Education, and Welfare, Social Security Administration, unpublished data; and Health Insurance Institute, New York, N.Y., *Source Book of Health Insurance Data*, 1962.

No. 645. Health Insurance—Persons Covered for Specified Service, 1940 to 1962, and by States, 1962

[**In thousands, except percent.** As of December 31. Beginning 1958, includes Alaska and Hawaii. Adjusted to eliminate duplication for persons having protection through more than one type of insuring organization or holding more than one policy. See also *Historical Statistics, Colonial Times to 1957*, series X 469-482]

Year	Number of persons covered			Percent of population covered [3]		
	Hospital	Surgical [1]	Medical [2]	Hospital	Surgical [1]	Medical [2]
1940	12,312	5,350	3,000	9.4	4.1	2.3
1945	32,068	12,890	4,713	25.1	10.1	3.7
1950	76,639	54,156	21,589	51.0	36.1	14.4
1955	107,662	91,927	55,506	66.3	56.6	34.2
1958	123,038	111,435	75,395	71.4	64.7	43.8
1959	127,896	116,944	82,615	73.0	66.7	47.1
1960	131,962	121,045	87,541	74.1	67.9	49.1
1961	136,522	126,940	94,209	75.3	70.1	52.0
1962						
United States	**141,437**	**131,185**	**98,204**	**77.0**	**71.4**	**53.4**
Alabama	2,123	1,988	1,369	64.5	60.4	41.6
Alaska	87	67	60	41.6	32.1	28.7
Arizona	785	746	514	53.5	50.9	35.1
Arkansas	987	959	599	54.2	52.6	32.9
California	11,946	11,299	9,543	71.5	67.6	57.1
Colorado	1,444	1,383	1,149	77.9	74.6	62.0
Connecticut	2,274	2,155	1,883	87.0	82.5	72.1
Delaware	373	356	327	81.3	77.6	71.2
District of Columbia [4]	1,293	1,250	1,097	166.8	161.3	141.5
Florida	3,280	2,966	2,015	61.3	55.5	37.7
Georgia	2,814	2,471	1,337	70.5	61.9	33.5
Hawaii	418	410	386	68.0	66.7	62.8
Idaho	393	323	227	56.6	46.5	32.7
Illinois	8,857	8,435	6,228	88.1	83.9	62.0
Indiana	3,800	3,682	2,662	81.7	79.1	57.2
Iowa	1,993	1,873	1,303	71.9	67.6	49.2
Kansas	1,527	1,484	1,096	70.2	68.2	50.4
Kentucky	1,850	1,748	1,321	60.9	57.6	43.5
Louisiana	2,069	1,758	1,072	62.2	52.8	32.2
Maine	691	602	481	72.2	62.9	50.3
Maryland	2,133	1,758	1,313	67.3	55.5	41.4
Massachusetts	4,430	4,214	3,818	86.2	82.0	74.3
Michigan	6,593	6,355	5,334	82.4	79.4	66.6
Minnesota	2,784	2,513	1,812	80.6	72.7	52.4
Mississippi	1,190	1,097	704	53.3	49.2	31.6
Missouri	3,710	3,378	2,523	86.7	78.9	58.9
Montana	444	412	292	64.5	59.9	42.4
Nebraska	1,063	959	672	74.4	67.2	47.1
Nevada	179	172	126	52.3	50.3	36.8
New Hampshire	436	436	351	71.1	71.1	57.3
New Jersey	4,497	4,204	3,636	71.3	66.7	57.7
New Mexico	514	510	350	52.7	52.4	35.9
New York	16,261	15,364	12,047	93.2	88.1	69.1
North Carolina	3,349	3,216	1,237	72.6	69.8	26.8
North Dakota	487	437	330	78.0	70.0	52.9
Ohio	8,805	7,674	5,629	87.9	76.6	56.2
Oklahoma	1,713	1,584	1,063	71.0	65.7	44.1
Oregon	1,455	1,395	1,176	80.8	77.5	65.3
Pennsylvania	10,093	8,670	6,233	88.8	76.3	54.9
Rhode Island	790	732	702	93.1	86.2	82.7
South Carolina	1,605	1,324	583	67.1	55.4	24.4
South Dakota	455	425	290	63.5	59.4	40.5
Tennessee	2,566	2,332	1,595	70.8	64.4	44.0
Texas	6,517	6,072	3,991	65.6	61.2	40.2
Utah	698	705	615	73.2	73.9	64.5
Vermont	316	307	243	81.9	79.5	63.0
Virginia	2,444	2,279	1,472	59.7	55.7	35.9
Washington	2,233	2,194	1,898	76.1	74.7	64.6
West Virginia	1,300	1,258	969	72.4	70.0	54.0
Wisconsin	3,134	3,017	2,304	78.0	75.1	57.4
Wyoming	239	237	167	72.6	72.0	50.8

[1] Generally includes expense for obstetrical service.
[2] Expense for physicians' services other than surgery, mainly physicians' visits in the hospital.
[3] U.S. data based on civilian population as of end of each year; State data on population as of July 1, 1962.
[4] Includes persons living in Maryland and Virginia but enrolled in insurance or prepayment plans in District of Columbia.

Source: Health Insurance Institute, New York, N.Y.; *Source Book of Health Insurance Data*, 1962. Includes data from Health Insurance Council, Health Insurance Association of America, and Dept. of Health, Education and Welfare, Social Security Administration. State data from Health Insurance Council; *The Extent of Voluntary Health Insurance Coverage in the United States as of December 31, 1962.*

No. 646. Major Medical Expense Insurance—Number of Persons Covered, by Type of Coverage: 1955 to 1963

[**In thousands.** As of December 31. Includes Alaska and Hawaii. Represents persons covered by insurance companies only. Excludes members of 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	1956	1957	1958	1959	1960	1961	1962	1963
Total	5,241	8,876	13,262	17,375	21,850	27,448	34,138	38,250	42,010
Group policies	4,759	8,294	12,428	16,229	20,353	25,608	31,517	35,053	38,268
Supplementary	3,928	6,881	9,290	11,072	13,900	17,285	22,281	25,301	28,248
Comprehensive	831	1,413	3,138	5,157	6,453	8,323	9,236	9,752	10,020
Individual and family policies	482	582	834	1,146	1,497	1,840	2,621	3,197	3,742

Source: The Health Insurance Council, New York, N.Y.; annual report, *The Extent of Voluntary Health Insurance Coverage in the United States.*

No. 647. Employee-Benefit Plans—Estimated Coverage, Contributions, and Benefits Paid, by Type of Benefit: 1961 and 1962

[**In millions, except percent.** Excludes Alaska and Hawaii. Coverage data refer to wage and salary workers and their dependents; contributions to amounts subscribed by employers and employees, in total. Comprises plans whose benefits flow from the employment relationship and are not underwritten or paid directly by government. Excludes workmen's compensation required by statute and employer's liability]

YEAR AND TYPE OF BENEFIT	COVERAGE				CONTRIBUTIONS [1]		Benefits paid
	Total	Employees		Dependents	Amount	Percent of total wages and salaries	
		Number	Percent of employed wage and salary workers				
1961							
Total					$13,262		$8,754
Private and public employees:							
Life insurance and death benefits	50	46	78.2	4	$1,624	0.60	$1,169
Accidental death and dismemberment	21	21	36.2		75	0.03	58
Hospitalization [2] [3]	106	41	70.2	65	2,823	1.05	2,666
Written in compliance with law	1	1					7
Surgical [2]	101	39	67.1	62	1,435	0.53	1,240
Regular medical [2]	78	31	53.1	47			
Major medical expense [4]	32	12	19.7	20	651	0.24	562
Private employees only:							
Temporary disability [5]	26	26	[6] 51.7		1,223	[6] 0.54	1,040
Written in compliance with law	7	7			259		201
Supplemental unemployment benefits [7]	2	2	[6] 3.6		120	[6] 0.05	100
Retirement [8]	22	22	[6] 44.5		5,310	[6] 2.35	1,920
1962							
Total					$14,356		$9,769
Private and public employees:							
Life insurance and death benefits	52	48	79.3	4	1,758	0.61	1,294
Accidental death and dismemberment	23	23	37.4		80	0.03	69
Hospitalization [2] [3]	111	43	71.4	68	3,136	1.10	2,983
Written in compliance with law	1	1					6
Surgical [2]	106	41	68.4	64	1,586	0.55	1,361
Regular medical [2]	83	33	54.9	50			
Major medical expense [4]	35	13	21.3	22	753	0.26	667
Private employees only:							
Temporary disability [5]	27	27	[6] 52.8		1,323	[6] 0.55	1,135
Written in compliance with law	7	7			264		208
Supplemental unemployment benefits [7]	2	2	[6] 3.5		160	[6] 0.07	110
Retirement [8]	23	23	[6] 45.1		5,560	[6] 2.30	2,150

[1] Excludes dividends in group insurance.
[2] Coverage data include persons covered by group comprehensive major medical expense insurance as well as those with basic benefits.
[3] Includes private hospital benefits written in compliance with California temporary disability insurance law, shown separately.
[4] Group supplementary and comprehensive major medical insurance underwritten by commercial insurance companies.
[5] Includes private plans written in compliance with State temporary disability insurance laws in California, New Jersey, and New York, shown separately, and formal sick-leave plans.
[6] Computed as percent of private wage and salary labor force and private wages and salaries.
[7] Excludes dismissal wage and separation allowances, except when financed from unemployment benefit funds covering temporary and permanent layoffs.
[8] Includes pay-as-you-go and deferred profit-sharing plans, plans for nonprofit organizations, union pension plans, and railroad plans supplementing the Federal railroad retirement program.

Source: Dept. of Health, Education, and Welfare, Social Security Administration (based on data from various life insurance agencies and trade union and industry reports); *Social Security Bulletin*, April 1964.

No. 648. Accident and Health Business of Property and Life Insurance Companies: 1961 and 1962

[**Money figures in millions of dollars.** Beginning 1962, includes Alaska and Hawaii]

ITEM	1961			1962		
	Total	Property	Life	Total	Property	Life
Number of companies reporting	588	125	463	588	130	458
Admitted assets	128,927	21,045	107,882	136,734	21,249	115,485
Total liabilities	112,281	13,174	99,107	119,802	13,762	106,040
Premiums written [1]	5,043	993	4,050	5,572	1,090	4,482
Premiums earned [1]	4,954	963	3,991	5,471	1,075	4,396
Losses incurred	3,684	726	2,958	4,105	815	3,290
Total expenses incurred [2]	1,246	225	1,021	1,349	239	1,110
Ratio of losses incurred to premiums earned	74.4	75.4	74.1	75.0	75.8	74.8
CLASSIFICATION OF BUSINESS						
Group accident and health:						
Premiums earned [1]	3,191	727	2,464	3,547	809	2,738
Losses incurred	2,794	608	2,186	3,110	675	2,435
Ratio	87.5	83.6	88.7	87.7	83.4	88.9
Accidents only:						
Premiums earned [1]	193	72	121	210	75	135
Losses incurred	80	30	50	90	35	55
Ratio	41.5	41.8	41.3	42.9	46.8	40.7
Accident and health:						
Premiums earned [1]	515	87	428	543	98	445
Losses incurred	262	47	215	280	54	226
Ratio	50.8	54.3	50.1	51.6	55.7	50.6
Noncancellable accident and health:						
Premiums earned [1]	328	3	325	374	5	369
Losses incurred	141	1	140	164	2	162
Ratio	43.2	43.0	43.2	44.0	40.1	44.0
Hospital and medical:						
Premiums earned [1]	726	74	652	797	88	709
Losses incurred	406	39	367	460	48	412
Ratio	56.0	53.0	56.3	57.7	55.0	58.1

[1] Less dividends to policyholders or earned income credits.
[2] Including adjustment expenses.

Source: The Spectator, Philadelphia, Pa.; *Accident Insurance Register.*

No. 649. Health Insurance—Premiums Written and Benefit Payments, by Type of Protection and Coverage: 1950 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. Represents premiums written and benefits paid by insurance companies only. *Excludes Blue Cross-Blue Shield, medical-society sponsored, and all other* independent plans]

PREMIUMS AND BENEFIT PAYMENTS	1950	1955	1960	1961	1962	1963
Premiums written	1,266	2,743	4,671	5,029	5,595	6,149
Group policies	629	1,573	2,895	3,187	3,512	3,847
Individual and family policies	637	1,170	1,776	1,842	2,083	2,302
Benefit payments	755	1,785	3,069	3,394	3,763	4,152
Type of protection:						
Group policies	438	1,252	2,350	2,616	2,911	3,203
Individual and family policies	317	533	719	778	852	949
Type of coverage:						
Loss of income [1]	n.a.	n.a.	839	855	906	936
Hospital expense [2]	n.a.	n.a.	1,235	1,357	1,515	1,690
Surgical expense [2]	n.a.	n.a.	425	454	488	532
Medical expense [2]	n.a.	n.a.	115	124	136	152
Major medical expense	n.a.	n.a.	431	577	691	813
Accident "medical reimbursement"	n.a.	n.a.	24	27	27	29

n.a. 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. 650. Fire Losses—Total and Per Capita: 1901 to 1963

[**In thousands of dollars, except per capita.** Beginning 1962, includes Alaska and Hawaii. Prior to 1916 figures are a compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, plus 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against $258,378,000) which cover all fires reported to the Actuarial Bureau Committee, plus 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses through 1953, on incurred losses thereafter]

YEARLY AVERAGE	Amount	YEARLY AVERAGE OR YEAR	Amount	YEAR	Amount	Per capita[1]
1901–1905	173,324	1941–1945	382,547	1956	989,290	5.91
1906–1910	270,858	1946–1950	643,489	1957	1,023,190	6.01
1911–1915	204,136	1951–1955	833,257	1958	1,056,266	6.09
1916–1920	334,044	1956–1960	1,044,729	1959	1,047,073	5.94
1921–1925	529,160	1940	285,879	1960	1,107,824	6.19
1926–1930	492,190	1945	484,274	1961	1,209,042	6.64
1931–1935	326,083	1950	648,909	1962	1,265,002	6.81
1936–1940	268,215	1955	885,218	1963	1,405,558	7.45

[1] Based on population estimates of the Bureau of the Census. Excludes Armed Forces abroad.

Source: National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses.*

No. 651. Fires in Communities of 2,500 or More: 1950 to 1963

[Beginning 1962, includes Alaska and Hawaii. Estimates based on reports received from fire chiefs]

ITEM	1950	1955	1959	1960	1961	1962	1963
Number of cities reporting fires	1,917	2,344	2,486	2,461	2,777	2,778	2,832
Number of fires	838,145	822,392	906,135	923,492	1,023,946	1,150,378	1,314,286
Per 1,000 population	n.a.	n.a.	10.2	10.4	8.9	10.0	11.4
Building fires	389,910	409,044	419,556	437,023	481,532	508,793	541,177
Per 1,000 population	n.a.	n.a.	4.7	4.9	4.2	4.4	4.7
Residential	280,399	291,324	285,796	310,251	341,537	359,162	383,474
Nonresidential assembly	13,917	14,944	17,409	17,569	20,291	22,413	24,441
Mercantile	45,468	46,279	46,651	48,106	53,242	56,087	57,468
Manufacturing	21,054	21,424	21,760	22,893	25,650	27,407	29,025
Storage	7,561	8,330	6,898	7,351	8,437	8,752	9,675
Miscellaneous	21,511	26,743	41,042	30,853	32,375	34,972	37,094
Nonbuilding fires	448,235	413,348	486,579	486,469	542,414	641,585	773,109
Per 1,000 population	n.a.	n.a.	5.5	5.5	4.7	5.6	6.7
In grass or brush	259,202	248,804	272,516	253,904	271,937	329,882	414,722
Other	189,033	164,544	214,063	232,565	270,477	311,703	358,387

n.a. Not available.

Source: National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses.*

No. 652. Fires Resulting From Known Causes—Number of Claims and Property Loss: 1953–62

[Includes Alaska and Hawaii. Figures are for reported fires where the cause is ascertainable and do not represent either total number of fires or total property loss in the United States. Excludes all unreported losses as well as all fires resulting from unknown causes. Estimated aggregate property loss in the United States during this period was approximately $10,357 million]

CAUSES	CLAIMS		PROPERTY LOSS	
	Number	Percent	Amount ($1,000)	Percent
Total	2,221,823	100.0	4,620,461	100.0
Matches and smoking	499,475	22.5	690,511	14.9
Electricity and electrical equipment except lightning and static	459,718	20.7	1,547,433	33.5
Lightning	268,655	12.1	247,442	5.4
Heat, flames or sparks from sources other than defective heating units or welding torches	286,122	12.9	313,608	6.8
Defective heating units—all fuels combined	226,571	10.2	514,746	11.1
Exposure	144,798	6.5	346,627	7.5
Defective or overheated chimneys, flues, etc	77,620	3.5	143,461	3.1
Sparks from bonfires, rubbish, etc	57,814	2.6	90,464	2.0
Open lights	47,867	2.1	50,221	1.1
Spontaneous ignition	36,841	1.7	160,369	3.5
Incendiarism, vandalism, etc	26,587	1.2	144,094	3.1
Welding torches	12,702	0.6	129.208	2.8
Friction and friction sparks	10,405	0.5	53,479	1.1
Backfire or hot exhaust from internal combustion engines	5,208	0.2	12,436	0.3
Fireworks, firecrackers	2,898	0.1	5,287	0.1
Static electricity and static sparks	2,049	0.1	11,064	0.2
Miscellaneous	56,493	2.5	160,011	3.5

Source: National Board of Fire Underwriters, New York, N.Y.; *Report of the Committee on Statistics and Origin of Losses.*

No. 653. Life and Fire and Casualty Insurance Business—States and Other Areas: 1962

[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]

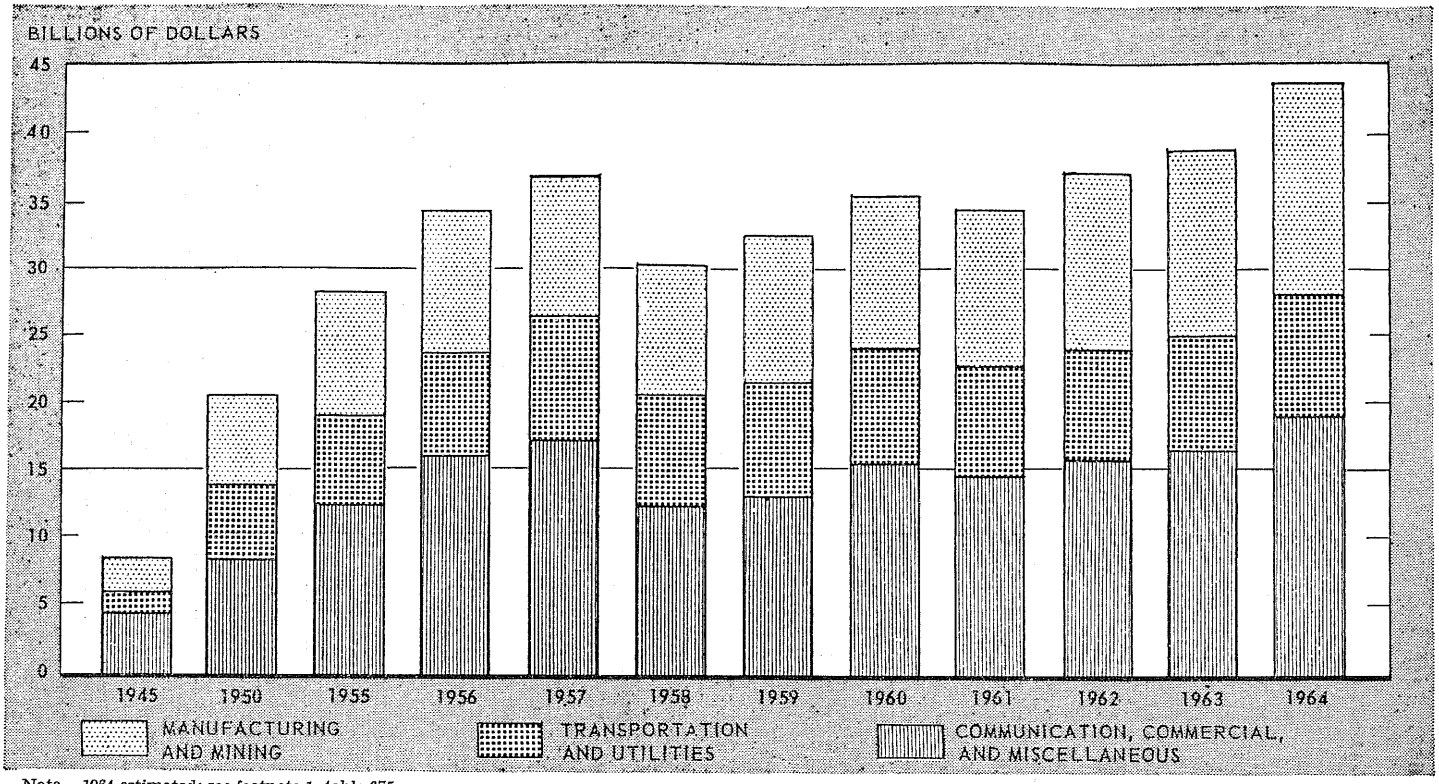
State or other area	Life insurance				Fire and casualty insurance	
	Premiums received	In force, Dec. 31	Sales [1]	Terminations [2]	Direct premiums earned	Direct losses incurred
Total	**13,920**	**761,997**	**125,669**	**72,234**	**24,029**	**15,504**
Alabama	184	9,750	2,147	1,409	257	173
Alaska	8	471	104	58	28	16
Arizona	83	4,430	1,063	635	150	95
Arkansas	74	3,963	872	544	152	84
California	1,115	67,920	11,365	4,505	2,517	1,621
Colorado	135	7,402	1,435	732	231	170
Connecticut	240	13,351	1,830	991	431	264
Delaware	48	2,939	589	472	55	36
District of Columbia	73	4,797	742	589	144	102
Florida	380	17,211	4,448	2,741	615	370
Georgia	266	13,872	3,597	2,440	373	233
Hawaii	59	3,281	677	289	63	38
Idaho	38	1,977	415	288	75	45
Illinois	869	46,612	6,838	4,084	1,521	968
Indiana	330	18,193	2,894	1,841	583	380
Iowa	173	8,951	1,432	788	325	208
Kansas	135	7,204	1,210	770	260	173
Kentucky	148	7,701	1,527	949	261	167
Louisiana	190	9,994	2,110	1,417	325	206
Maine	58	2,850	447	228	99	59
Maryland	223	11,640	1,827	1,065	350	221
Massachusetts	434	22,083	3,067	1,604	876	557
Michigan	522	30,526	4,420	2,349	1,086	805
Minnesota	202	11,511	1,734	979	461	318
Mississippi	73	4,246	1,016	628	170	107
Missouri	296	16,132	2,676	1,765	539	344
Montana	40	2,031	314	242	81	59
Nebraska	92	4,980	1,060	687	175	114
Nevada	18	1,045	235	94	43	27
New Hampshire	46	2,369	415	234	88	54
New Jersey	570	29,724	3,565	1,870	926	605
New Mexico	47	2,755	504	284	97	59
New York	1,527	80,962	10,038	5,772	2,976	1,855
North Carolina	267	13,049	2,792	1,699	410	232
North Dakota	32	1,636	250	169	72	44
Ohio	751	39,902	6,063	3,627	1,136	766
Oklahoma	130	7,477	1,488	1,016	278	168
Oregon	107	5,842	974	584	220	166
Pennsylvania	931	47,848	6,447	4,233	1,326	873
Rhode Island	70	3,465	527	317	113	75
South Carolina	130	6,547	1,525	1,064	201	118
South Dakota	36	1,812	362	191	71	52
Tennessee	203	11,035	2,388	1,514	366	234
Texas	590	34,715	6,613	4,224	1,109	708
Utah	56	3,399	702	348	84	58
Vermont	24	1,231	206	107	43	26
Virginia	292	13,711	2,705	1,464	364	228
Washington	167	9,651	1,495	744	326	208
West Virginia	87	4,795	679	538	141	92
Wisconsin	271	14,169	1,977	1,072	474	308
Wyoming	24	1,193	204	121	36	20
Miscellaneous	197	11,378	3,690	2,144	----------	----------
Puerto Rico	18	961	312	170	----------	----------
Canada	834	54,891	7,578	3,434	923	593
Canal Zone	2	76	11	2	2	1
Mexico	----------	195	46	71	----------	----------
Philippines	5	145	22	38	----------	----------

[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.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume, and Insurance by States Volume.

FIG. XXX. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 to 1964

[See table 675]



Note.—1964 estimated; see footnote 1, table 675.

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

Statistics in this section relate in general to the place and behavior of the business firm and of business initiative in the American economy. The data include measures of and changes in the number of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; and consumer cooperatives.

The principal sources of these data are the *Survey of Current Business* and its *National Income Supplement* (1954) and *U.S. Income and Output* (1958), published by the Office of Business Economics, Department of Commerce; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; and monthly statements published by Dun & Bradstreet, Inc. Other sources are publications of the Securities and Exchange Commission and the Internal Revenue Service.

Firms in operation, entering, and leaving.—The number of firms in existence and the number of new, discontinued, and transferred businesses are estimated by the Office of Business Economics on the basis of data from the Internal Revenue Service and the Bureau of Old-Age and Survivors Insurance.

A business firm is defined by the Office of Business Economics as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of firms differs from that of the Bureau of the Census which ordinarily represents a count of establishments, e.g., manufacturing plants or retail stores, larger than a specified minimum size.

New businesses include firms which are newly established; discontinued businesses refer only to liquidations. Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor, as well as changes in the form of business organization.

Industrial and commercial failures.—These data are collected by Dun & Bradstreet, and are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors; discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass all business enterprises. Specific types of business not listed are: Finance, insurance, and real estate companies; railroads and steamship lines; amusement enterprises. Failures data are published monthly in summary form in *Dun's Review & Modern Industry*.

Corporate assets and liabilities.—Data on corporate assets and liabilities are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income, Corporation Income Tax Returns*, the Internal Revenue Service presents balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U.S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks, savings and loan associations, and insurance companies, showing the principal components of current assets and liabilities.

Corporate income, profits, dividends, and taxes.—Several agencies (the Internal Revenue Service, the Office of Business Economics, and the Federal Reserve Board)

compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The Internal Revenue Service publishes corporate data based on income tax returns in the aforementioned *Statistics of Income.*

The corporate data issued by the Office of Business Economics are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service. Various adjustments of the *Statistics of Income* data are required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information.

Federal Reserve Board data relating to profits and dividends apply to particular ndustrial segments only, such as large manufacturing and public utility corporations.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, apart from errors in estimation, interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, and (2) transactions in securities held as permanent investments except public offerings.

Business sales and inventories.—Business sales and inventories as defined by the Office of Business Economics are the sum of data for manufacturing, wholesale, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the period. Sales signifies sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. Trade inventories are valued at cost of merchandise on hand, while manufacturers' inventories are valued at approximate current costs or at book values, as reported by the manufacturer. The data on inventories for manufacturing (see table 679) are based on annual data from the *Census of Manufactures* and the *Annual Survey of Manufactures.*

Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated by the Department of Agriculture from physical quantity data.

Plant and equipment expenditures.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual plant and equipment expenditures, and on anticipated expenditures for the next two quarters. In addition, at the beginning of each year, a survey is made of plans of business as regards capital expenditures during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission, by transportation companies under Interstate Commerce Commission jurisdiction, and by a large sample of nonregistered companies, unincorporated as well as corporate, reporting to the Department of Commerce.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 654. Firms in Operation, and New and Discontinued Businesses: 1940 to 1963

[**In thousands.** Excludes Alaska and Hawaii, except as noted. Excludes firms in agriculture and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e.g., failure, retirement, illness of proprietor, etc. See also *Historical Statistics, Colonial Times to 1957*, series V 4-19]

STATUS OF FIRMS AND YEAR	All industries	Contract construction	Manufacturing	Wholesale trade	Retail trade	Service industries	Other [1]
FIRMS IN OPERATION (as of Jan. 1)							
1940	3,319	202	222	184	1,580	639	492
1945	2,995	160	253	186	1,356	567	472
1950	4,009	353	318	263	1,802	736	536
1955	4,287	430	326	292	1,874	773	592
1958	4,533	466	329	309	1,955	828	647
1959	4,583	464	323	312	1,977	848	658
1960	4,658	476	323	317	1,997	872	674
1961	4,713	477	322	322	2,011	895	686
1962	4,755	473	317	327	2,022	918	698
1963	4,797	470	313	332	2,032	942	708
NEW BUSINESSES							
1940	275	22	29	20	118	49	37
1945	423	56	37	30	161	85	54
1950	348	64	30	22	133	56	44
1955	408	69	29	22	161	67	59
1958	397	58	24	22	160	76	56
1959	422	67	27	23	161	82	62
1960	438	66	27	24	170	89	62
1961	431	62	25	25	170	89	61
1962	430	60	25	25	168	91	61
DISCONTINUED							
1940	318	30	22	14	138	74	41
1945	176	17	26	7	59	38	28
1950	290	39	25	16	115	58	37
1955	314	47	28	17	133	50	38
1958	347	59	30	19	138	56	45
1959	346	56	27	18	140	59	46
1960	384	64	29	19	157	65	49
1961	389	65	30	21	159	65	50
1962	387	63	29	20	158	67	50

ITEM	1945	1950	1955	1958	1959	1960	1961	1962	1963
New incorporations [2]	[3] 36	93	140	150	193	183	182	182	186

[1] Includes mining, transportation, and finance.
[2] Compiled by Dun & Bradstreet, Inc. Beginning 1959, includes Hawaii, and 1960, Alaska.
[3] July to December only.

Source: Dept. of Commerce, Office of Business Economics. Published periodically in *Survey of Current Business*.

No. 655. Sole Proprietorships and Partnerships—Number, Receipts, Deductions, and Net Profit: 1939 to 1961

[Number in thousands; money figures in millions of dollars. Includes Alaska and Hawaii. See headnote, table 657]

ITEM	1939	1945	1953	1957	1958	1959	1960	1961
SOLE PROPRIETORSHIPS [1]								
Number	1,052	5,689	7,715	8,738	8,800	9,142	9,090	9,242
Business receipts [2]	23,505	79,028	143,792	162,687	163,399	176,205	171,257	170,981
Deductions:								
Cost of goods sold	14,394	44,824	n.a.	n.a.	n.a.	96,784	n.a.	n.a.
Depreciation	n.a.	[3] 1,582	n.a.	n.a.	6,694	6,914	7,097	6,912
Other	6,633	20,551	n.a.	n.a.	n.a.	50,990	n.a.	n.a.
Net profit (less loss)	2,478	12,069	17,007	20,220	20,778	21,517	21,067	22,697
PARTNERSHIPS								
Number	271	627	959	971	954	949	941	939
Total receipts	14,763	48,433	80,702	n.a.	n.a.	78,406	74,308	74,707
Business receipts [4]	14,377	47,465	78,539	83,430	78,235	77,047	72,771	73,413
Other receipts [5]	386	968	2,163	n.a.	n.a.	1,359	1,536	1,294
Deductions:								
Cost of goods sold	10,546	33,449	56,247	53,784	49,621	47,162	43,442	44,569
Depreciation	157	484	1,526	1,806	2,017	2,103	2,084	2,178
Other	2,496	7,733	14,535	n.a.	n.a.	20,296	20,422	19,271
Net profit (less loss)	1,564	6,768	8,394	8,072	8,116	8,845	8,360	8,689

n.a. Not available. [1] Individually owned businesses and farms.
[2] Receipts from sales and services less allowances, rebates, and returns; excludes capital gains or losses, and investment income not associated with the business. [3] Depreciation, obsolescence, and depletion.
[4] Gross receipts less returns and allowances. For partnerships engaged in finance, insurance, and real estate, excludes a sizable part of income because reporting instructions prescribe separate entries for investment income.
[5] Interest, rents, nonqualifying dividends, and other income.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 656. Sole Proprietorships, Partnerships, and Corporations—Number, Receipts, and Net Profit, by Industry and Size of Receipts: 1961

[Number in thousands; money figures in millions of dollars. Includes Alaska and Hawaii. See headnote table 657]

ITEM	SIZE OF BUSINESS RECEIPTS								
	Sole proprietorships [1]			Partnerships			Corporations		
	Under $50,000 [2]	$50,000 to $100,000	$100,000 or more	Under $50,000 [2]	$50,000 to $100,000	$100,000 or more	Under $50,000 [2]	$50,000 to $100,000	$100,000 or more
All industrial divisions: [3]									
Number	8,506	452	284	652	130	158	510	163	517
Business receipts [4]	74,547	31,268	65,166	9,352	9,181	54,879	6,638	10,551	806,754
Net profit (less loss) [5]	15,636	3,782	3,279	1,849	1,620	5,220	[6] 247	336	45,805
Agric., forestry, fisheries:									
Number	3,434	38	15	116	12	9	8	3	8
Business receipts [4]	22,009	2,555	3,351	1,528	805	2,277	149	229	4,700
Net profit (less loss) [5]	3,247	232	143	316	131	163	[6] 13	6	117
Mining:									
Number	30	2	3	13	1	2	6	1	6
Business receipts [4]	264	169	776	117	94	774	70	96	11,449
Net profit (less loss) [5]	[6] 5	[6] 6	[6] 1	[6] 52	3	41	[6] 188	[6] 3	1,053
Construction:									
Number	609	40	30	38	11	13	24	12	48
Business receipts [4]	5,611	2,808	6,068	759	774	5,899	420	879	35,444
Net profit (less loss) [5]	1,382	267	348	189	116	385	[6] 29	[6] 11	549
Manufacturing:									
Number	164	16	15	23	8	14	37	20	116
Business receipts [4]	1,782	1,095	3,723	399	548	5,899	683	1,477	367,751
Net profit (less loss) [5]	309	119	232	64	80	422	[6] 133	[6] 50	22,676
Transportation, commun., electric, gas, sanitary services:									
Number	273	9	5	13	3	3	22	8	19
Business receipts [4]	2,337	608	1,156	217	172	778	392	560	65,370
Net profit (less loss) [5]	470	44	56	47	27	72	[6] 4	18	7,472
Wholesale and retail trade:									
Number	1,489	264	190	130	61	87	79	55	231
Business receipts [4]	22,388	18,495	44,756	2,789	4,376	30,225	1,658	4,002	260,759
Net profit (less loss) [5]	2,404	1,317	1,859	309	427	1,488	[6] 93	[6] 38	4,695
Finance, insurance, real estate:									
Number	448	9	5	194	10	7	256	38	46
Business receipts [4]	3,036	587	1,653	1,450	588	2,864	2,029	1,467	39,720
Net profit (less loss) [5]	1,296	149	103	370	168	580	286	387	8,309
Services:									
Number	1,987	71	18	123	25	23	71	26	41
Business receipts [4]	16,588	4,699	3,068	2,056	1,812	6,117	1,219	1,825	21,519
Net profit (less loss) [5]	6,432	1,640	508	593	664	2,054	[6] 69	26	933

[1] Individually owned businesses and farms. [2] Includes business with receipts not reported.
[3] Includes business not allocable to individual industries. [4] See footnote 2, table 657.
[5] See footnote 4, table 657. [6] Net loss exceeds net profit.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1961–62, U.S. Business Tax Returns.*

No. 657. Sole Proprietorships, Partnerships, and Corporations—Number and Receipts, 1947 to 1961, Depreciation and Net Profit, 1961, by Industry

[Number in thousands; money figures in millions of dollars. Includes Alaska and Hawaii. Based on sample of unaudited tax returns filed for accounting periods ending between July 1 of year shown and June 30 of following year]

INDUSTRY	Sole proprietorships [1]	Active partnerships	Active corporations
1947: Number	6,624	889	552
Business receipts [2]	101,124	59,253	353,794
1957: Number	8,738	971	940
Business receipts [2]	162,687	83,430	684,883
1958: Number	8,800	954	990
Business receipts [2]	163,399	78,235	696,594
1959: Number	9,142	949	1,074
Business receipts [2]	176,205	77,047	772,915
1960: Number	9,090	941	1,141
Business receipts [2]	171,257	72,771	802,791
NUMBER, 1961			
All industries [3]	**9,242**	**939**	**1,190**
Agriculture, forestry, and fisheries	3,487	137	19
Mining	36	16	14
Construction	678	62	84
Manufacturing	194	44	174
Transportation, communication, electric, gas, and sanitary services	287	18	49
Wholesale and retail trade [3]	1,943	278	365
Wholesale	328	42	123
Retail	1,564	229	230
Finance, insurance, and real estate	462	208	340
Services	2,076	171	138
BUSINESS RECEIPTS, [2] 1961			
All industries [3]	**170,981**	**73,413**	**823,943**
Agriculture, forestry, and fisheries	27,915	4,610	5,077
Mining	1,209	985	11,616
Construction	14,488	7,433	36,743
Manufacturing	6,600	6,846	369,911
Transportation, communication, electric, gas, and sanitary services	4,100	1,167	66,322
Wholesale and retail trade [3]	85,639	37,389	266,419
Wholesale	16,973	12,843	130,588
Retail	65,158	23,421	130,057
Finance, insurance, and real estate	5,275	4,902	43,216
Services	24,355	9,985	24,563
DEPRECIATION, 1961			
All industries [3]	**6,912**	**2,178**	**23,688**
Agriculture, forestry, and fisheries	3,126	346	210
Mining	108	100	760
Construction	403	165	662
Manufacturing	214	151	10,503
Transportation, communication, electric, gas, and sanitary services	395	75	5,690
Wholesale and retail trade [3]	1,225	394	2,189
Wholesale	230	94	712
Retail	939	287	1,411
Finance, insurance, and real estate	224	580	2,141
Services	1,167	365	1,530
NET PROFIT, [4] 1961			
All industries [3]	**22,697**	**8,689**	**45,894**
Agriculture, forestry, and fisheries	3,622	610	110
Mining	[5] 13	[5] 8	862
Construction	1,998	690	509
Manufacturing	661	567	22,494
Transportation, communication, electric, gas, and sanitary services	570	146	7,487
Wholesale and retail trade [3]	5,580	2,224	4,564
Wholesale	1,409	603	2,287
Retail	3,975	1,553	2,152
Finance, insurance, and real estate	1,548	1,118	8,982
Services	8,580	3,312	890

[1] Individually owned businesses and farms.
[2] Receipts from sales and services less returns and allowances:
(a) For sole proprietorships, excludes capital gains or losses and investment income not associated with the taxpayer's business.
(b) For partnerships and corporations engaged in finance, insurance, and real estate, excludes a sizable part of income because reporting instructions prescribe separate entries for investment income.
[3] Includes business not allocable to individual industries.
[4] Net profit or net income less loss or deficit:
(a) Sole proprietorships: Business receipts less total deductions, including cost of goods sold.
(b) Partnerships: Total receipts less total deductions, including cost of goods sold. Net profit includes investment and other income.
(c) Corporation returns: Gross income subject to tax, less ordinary and necessary business deductions.
[5] Net loss exceeds net profit.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1961-62, U.S. Business Tax Returns.*

No. 658. Reporting Units Under Social Security Act, Employment, and Taxable Payrolls—States and Other Areas: First Quarter, 1962

[Based on reports of employers under the Federal Insurance Contribution Act. A reporting unit is, generally, a single establishment or group of similar establishments of an employer. Data for the following types of employment covered by the Social Security Program in whole or in part are excluded: Farm workers, domestic workers, self-employed persons, members of the uniformed services of the United States, Federal civilian employees, employees of State and local governments. Also excludes railroad employment subject to the Railroad Retirement Act and employment on oceanborne vessels]

State or other area	Employees, mid-March (1,000)	Taxable payrolls, January-March ($1,000)	Total reporting units	Number of reporting units, by employee-size class					
				1 to 3 [1]	4 to 7	8 to 19	20 to 49	50 to 99	100 or more
Total	**43,775**	**51,699,882**	**3,362,835**	**1,943,749**	**630,967**	**464,919**	**200,213**	**65,284**	**57,703**
United States	**43,512**	**51,555,743**	**3,347,647**	**1,935,754**	**628,338**	**462,598**	**198,979**	**64,780**	**57,198**
Alabama	576	555,147	44,827	23,592	9,864	6,943	2,762	857	809
Alaska	26	43,279	3,369	2,041	664	421	166	44	33
Arizona	279	328,938	24,784	14,195	4,819	3,526	1,440	465	339
Arkansas	286	237,075	31,013	18,144	6,135	4,355	1,569	435	375
California	4,065	5,518,839	313,002	178,095	60,261	44,158	19,425	6,175	4,888
Colorado	408	485,208	37,752	21,959	7,186	5,268	2,223	669	447
Connecticut	812	1,038,222	51,183	29,740	9,243	7,008	3,148	1,000	1,044
Delaware	121	165,008	8,538	4,752	1,684	1,219	565	157	161
District of Columbia	282	327,280	18,054	9,296	3,523	2,992	1,362	503	378
Florida	1,104	1,098,285	105,706	60,272	20,800	15,084	6,214	1,976	1,360
Georgia	837	789,994	63,361	33,989	13,225	9,596	4,019	1,333	1,199
Hawaii	135	139,901	10,059	5,070	2,044	1,695	791	260	199
Idaho	121	133,072	13,682	7,944	2,759	1,959	702	186	132
Illinois	2,892	3,725,688	193,403	114,908	33,105	25,361	11,873	4,074	4,082
Indiana	1,159	1,446,795	81,047	47,810	14,807	10,829	4,621	1,480	1,500
Iowa	506	531,487	58,190	36,879	10,300	7,236	2,534	707	534
Kansas	397	426,310	45,727	28,069	8,540	5,861	2,266	596	395
Kentucky	500	508,485	46,378	27,129	8,918	6,429	2,538	749	615
Louisiana	585	612,427	49,532	27,316	9,713	7,417	3,278	1,010	798
Maine	210	202,749	19,414	11,970	3,500	2,461	887	303	293
Maryland	718	801,425	47,956	25,259	9,812	7,641	3,249	1,086	909
Massachusetts	1,619	1,869,895	100,526	54,170	19,705	15,031	6,899	2,395	2,326
Michigan	1,883	2,547,585	128,753	76,835	22,720	17,467	7,228	2,314	2,189
Minnesota	733	850,439	62,687	36,301	12,044	8,758	3,561	1,115	908
Mississippi	297	242,906	28,372	15,774	5,877	4,316	1,517	476	412
Missouri	1,065	1,202,941	85,245	50,583	15,223	11,538	4,791	1,646	1,464
Montana	106	112,891	14,790	9,002	3,018	1,913	607	162	88
Nebraska	272	277,305	31,121	19,304	5,741	3,859	1,488	445	284
Nevada	93	127,350	7,428	4,037	1,590	1,123	446	119	113
New Hampshire	167	167,812	13,454	8,095	2,406	1,704	711	276	262
New Jersey	1,717	2,210,664	122,319	73,296	20,908	15,615	7,457	2,562	2,481
NewMexico	156	177,173	16,842	9,498	3,553	2,462	912	258	159
New York	5,243	6,828,058	377,417	221,268	68,222	49,539	23,463	8,073	6,852
North Carolina	1,010	899,063	72,294	39,320	14,731	10,782	4,392	1,496	1,573
North Dakota	78	72,000	12,407	7,877	2,263	1,519	554	133	61
Ohio	2,513	3,247,033	164,300	94,796	30,234	22,531	10,143	3,250	3,346
Oklahoma	437	453,959	46,462	27,530	8,720	6,424	2,572	717	499
Oregon	381	447,029	37,881	22,511	7,091	4,916	2,169	702	492
Pennsylvania	3,030	3,566,983	194,193	111,329	36,288	25,936	11,895	4,275	4,470
Rhode Island	244	251,528	17,880	10,229	3,294	2,439	1,137	413	368
South Carolina	470	411,744	33,878	18,626	7,096	5,049	1,870	577	660
South Dakota	96	97,489	14,091	8,952	2,703	1,673	561	130	72
Tennessee	752	722,076	56,001	31,086	11,154	8,176	3,410	1,062	1,113
Texas	2,077	2,191,980	185,420	107,561	34,354	25,921	11,227	3,637	2,720
Utah	192	219,004	16,479	9,008	3,462	2,518	961	321	209
Vermont	82	82,209	8,670	5,293	1,574	1,146	438	111	108
Virginia	792	768,923	61,795	33,590	12,233	9,685	3,973	1,282	1,032
Washington	631	814,102	55,950	33,416	10,366	7,453	3,124	896	695
West Virginia	340	395,469	28,880	17,168	5,367	3,967	1,503	432	443
Wisconsin	957	1,120,278	76,864	45,958	13,843	10,490	3,973	1,350	1,250
Wyoming	58	64,241	8,271	4,912	1,656	1,189	365	90	59
Puerto Rico	253	138,525	14,517	7,694	2,503	2,192	1,154	483	491
Virgin Islands	10	5,614	671	301	126	129	80	21	14

[1] Includes reporting units having payroll during the quarter but no employees during mid-March pay period.

Source: Dept. of Commerce, Bureau of the Census; *County Business Patterns, First Quarter, 1962*, Part 1.

No. 659. Consumer Cooperatives, by Type of Association: 1961 and 1962

[Includes Alaska and Hawaii]

TYPE OF ASSOCIATION	1961			1962		
	Associations	Members	Business ($1,000)	Associations	Members	Business ($1,000)
Credit unions [1]	20,612	12,878,443	4,852,231	21,050	13,753,664	5,475,636
Electric power cooperatives [2]	889	4,533,512	603,645	890	4,634,457	650,469
Rural telephone cooperatives [3]	208	380,848	32,303	210	409,732	36,806
Nonprofit voluntary prepayment health plans [4]	n.a.	9,054,000	400,500	n.a.	n.a.	442,300
Community	n.a.	3,473,000	147,600	n.a.	n.a.	164,000
Employer-employee-union	n.a.	5,581,000	252,900	n.a.	n.a.	278,300
Housing [5]	1,557	73,439	890,162	1,691	83,664	1,043,980
Farmer retail supply cooperatives [6]	7,016	n.a.	2,472,286	6,982	n.a.	2,561,338
Producers' goods	4,400+	n.a.	1,510,915	4,400+	n.a.	1,589,765
Petroleum products	2,798	n.a.	621,910	2,781	n.a.	624,688
Meats and groceries	896	n.a.	51,937	878	n.a.	55,090
Miscellaneous	4,500+	n.a.	287,524	4,500+	n.a.	291,795
Associations *principally* engaged in farm supply business [6]	3,222	3,679,675	n.a.	3,206	3,634,690	n.a.

n.a. Not available.

[1] Dept. of Health, Education, and Welfare, Social Security Admin. "Business" refers to loans outstanding.

[2] Dept. of Agriculture, Rural Electrification Admin. 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. Enrollees in December and annual income of plans, estimated.

[5] Federal Housing Admin. Cooperative projects insured, housing units, and value of mortgages, cumulative from beginning of Section 213 program, in 1950, through December 31.

[6] Dept. of Agriculture, Farmer Coop. Service. Data cover fiscal years 1960-61 and 1961-62. 1961-62, 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.

Source: Dept. of Labor, Bureau of Labor Statistics. Compiled from sources indicated above.

No. 660. Income of Unincorporated Enterprises, by Industry: 1940 to 1962

[**In millions of dollars.** Beginning 1960, includes 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	1961	1962
All industries	13,055	30,941	38,635	42,347	46,255	48,073	49,791
Agriculture, forestry, and fisheries	4,633	11,972	14,273	12,129	12,496	13,314	13,818
Mining	59	108	235	261	172	181	149
Contract construction	689	1,088	3,071	4,034	4,648	4,773	4,861
Manufacturing	515	2,361	1,685	1,626	1,475	1,452	1,566
Wholesale and retail trade	3,863	9,676	10,439	11,645	11,700	11,785	12,299
Finance, insurance, and real estate	365	757	1,573	2,455	2,677	2,762	2,769
Transportation	285	426	650	754	800	854	874
Communications and public utilities	7	23	34	62	74	79	78
Services	2,639	4,530	6,675	9,381	12,213	12,873	13,377

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963, and its supplements, *National Income Supplement* and *U.S. Income and Output*.

No. 661. Sales of Largest Industrial Corporations and Merchandising Firms, by Group Rank of Sales Volume: 1955 to 1962

[**In millions of dollars.** Excludes large privately owned companies that do not publish sales. Includes sales of subsidiaries when they are consolidated. Industrial corporations: Includes service and rental revenues, but all 500 companies must have derived at least 50 percent of their revenues from mining or manufacturing for fiscal years ending not later than December 31 of year stated; excludes excise taxes collected by manufacturer. Merchandising firms: Includes all operating revenues for fiscal years ending not later than March or April following year stated]

CORPORATIONS AND FIRMS GROUPED BY SALES	1955	1956	1957	1958	1959	1960	1961	1962
INDUSTRIAL CORPORATIONS								
500 largest	161,399	174,306	188,313	176,832	197,398	204,724	209,195	229,081
Lowest hundred	6,292	6,916	7,378	7,094	8,242	8,474	8,800	9,695
Second hundred	8,609	9,860	10,560	9,884	11,385	11,699	12,108	13,265
Third hundred	13,734	15,492	16,720	15,863	17,989	18,524	18,703	20,518
Fourth hundred	24,458	27,139	29,061	28,628	31,732	32,637	33,581	36,194
Highest hundred	108,306	114,899	124,593	115,363	128,051	133,390	136,003	149,408
MERCHANDISING FIRMS								
50 largest	25,610	28,102	30,302	32,012	34,272	35,702	37,262	39,276
Lowest ten	1,168	1,368	1,493	1,697	1,924	2,221	2,359	2,526
Second ten	1,719	1,943	2,129	2,405	2,646	2,818	2,997	3,153
Third ten	2,704	3,201	3,565	3,686	4,008	4,100	4,394	4,675
Fourth ten	4,520	5,008	5,331	5,580	6,258	6,436	6,902	7,331
Highest ten	15,499	16,583	17,784	18,645	19,435	20,126	20,609	21,591

Source: Fortune, New York, N.Y.; annual supplement, *The Fortune Directory* (copyright, 1963, by Time Inc.)

No. 662. Sales, Assets, Profit, and Invested Capital of Largest Industrial Corporations and Merchandising Firms, by Group Rank of Sales Volume: 1961 and 1962

[In millions of dollars. See headnote, table 661]

Corporations and firms grouped by sales	1961				1962			
	Sales	Assets [1]	Net profit [2]	Invested capital [3]	Sales	Assets [1]	Net profit [2]	Invested capital [3]
INDUSTRIAL CORPORATIONS								
500 largest	**209,195**	**186,769**	**11,617**	**121,092**	**229,081**	**197,036**	**13,482**	**127,303**
Lowest hundred	8,800	7,694	407	4,983	9,695	7,997	478	5,162
Second hundred	12,108	9,927	468	6,364	13,265	11,120	508	6,946
Third hundred	18,703	15,744	950	10,477	20,518	16,321	1,091	11,011
Fourth hundred	33,581	27,669	1,508	17,056	36,194	29,205	1,731	18,147
Highest hundred	136,003	125,734	8,285	82,212	149,408	132,394	9,675	86,037
MERCHANDISING FIRMS								
50 largest	**37,262**	**13,563**	**800**	**8,114**	**39,276**	**14,080**	**825**	**8,231**
Lowest ten	2,359	1,158	51	518	2,526	1,332	59	572
Second ten	2,997	1,420	62	836	3,153	1,138	50	550
Third ten	4,394	1,750	65	896	4,675	1,814	62	931
Fourth ten	6,902	2,453	117	1,342	7,331	2,674	144	1,596
Highest ten	20,609	6,783	505	4,522	21,591	7,121	510	4,583

[1] Total assets employed in business, at end of fiscal year, less depreciation and depletion, but including Government securities, held as offsets against tax liabilities.
[2] After taxes, and after special charges or credits when shown on income statement.
[3] Capital stock, surplus, and retained earnings (i.e., net worth) at end of fiscal year.

Source: Fortune, New York, N.Y.; annual supplement, *The Fortune Directory* (copyright, 1963, by Time Inc.).

No. 663. Selected Financial Items for Largest Industrial Corporations, by Industry: 1962

[Figures are medians for 500 largest corporations based on sales in 1962. See headnote, table 661. See also headnote, table 17, for definition of median. Minus sign (—) denotes decrease]

Industry [1]	Assets per employee	Sales per employee	Sales per dollar of invested capital	Return on invested capital	Return on sales	Change from 1961 in—	
						Sales	Profit
Total	*Dollars* **16,678**	*Dollars* **21,595**	*Dollars* **2.03**	*Percent* **8.9**	*Percent* **4.2**	*Percent* **7.9**	*Percent* **9.8**
Petroleum refining	74,841	56,299	1.23	8.5	7.6	4.2	2.5
Mining	58,808	37,848	0.86	9.6	11.0	10.8	12.6
Tobacco	50,400	42,453	1.54	13.1	8.9	4.8	0.9
Chemicals	26,941	26,660	1.54	9.5	6.1	9.5	15.4
Metal manufacturing	21,531	21,685	1.51	6.5	4.2	8.5	7.0
Paper and allied products	20,439	20,103	1.57	8.0	5.2	6.2	11.3
Glass, cement, gypsum, concrete	20,398	21,271	1.35	9.7	6.8	5.7	8.4
Lumber and wood products	19,581	23,750	2.76	9.2	3.4	23.3	52.1
Shipbuilding, railroad equipment	18,803	21,599	1.68	4.0	2.3	13.2	8.3
Food and beverages	18,799	37,139	3.17	8.4	2.7	5.1	7.3
Pharmaceuticals	18,201	20,500	1.57	14.4	10.5	7.0	5.6
Soaps, cosmetics	17,042	29,617	2.74	16.2	6.1	12.6	21.1
Publishing and printing	15,184	21,478	2.57	9.0	3.5	7.3	12.6
Motor vehicles and parts	14,714	23,492	2.46	10.7	3.4	20.6	37.5
Machinery	13,395	17,169	1.96	8.8	4.0	9.6	9.7
Metal products	12,644	16,529	2.27	7.4	3.5	6.8	10.0
Rubber	11,776	17,545	2.38	9.6	3.6	8.1	—5.4
Textiles	10,579	16,181	2.09	7.1	3.6	12.1	19.5
Appliances, electronics	10,505	16,677	2.65	9.9	3.8	8.3	12.6
Aircraft and parts	8,397	17,695	4.99	11.1	2.7	12.4	14.6
Apparel	8,232	12,362	2.52	7.4	2.5	11.2	6.6

[1] Industry groupings are based on classifications established by the Bureau of the Budget.

Source: Fortune, New York, N.Y.; *Fortune*, July 1963 (copyright, 1963, by Time Inc.).

No. 664. Assets and Liabilities of Active Corporations: 1940 to 1961

[**Assets and liabilities in millions of dollars.** Includes Alaska and Hawaii. See headnote, table 533. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65–85]

ITEM	1940	1950	1955	1958	1959	1960	1961
Number of active corporation returns	473,042	629,314	807,303	990,381	1,074,120	1,140,574	1,190,286
With assets at end of year	413,716	569,961	746,962	927,635	1,017,767	1,095,439	1,147,481
Total assets or liabilities	320,478	598,369	888,621	1,064,481	1,136,668	1,206,662	1,289,516
ASSETS							
Cash	41,423	71,018	87,375	93,248	91,856	97,162	101,965
Notes and accounts receivable [1]	42,864	108,639	191,779	210,141	227,994	242,416	259,541
Inventories	19,463	54,496	70,920	80,047	88,304	91,334	94,818
Investments, government obligations	29,570	109,822	131,897	132,947	134,293	135,180	144,760
Other current assets [2]					8,512	10,305	13,664
Mortgage and real estate loans [3]				105,900	117,855	129,376	142,378
Other investments	80,429	96,760	179,558	154,519	166,585	179,415	191,559
Capital assets [4]	100,214	144,690	206,388	259,613	275,772	293,215	310,265
Other assets	6,514	12,944	20,703	28,065	25,496	28,259	30,566
LIABILITIES							
Notes and accounts payable [5]	22,683	47,143	76,048	96,490	105,926	112,315	121,057
Other current liabilities [6]					341,235	364,705	392,543
Bonded debt and mortgages [7]	49,199	65,719	98,399	132,082	142,913	153,566	165,521
Other liabilities	110,210	261,899	408,726	466,752	157,590	167,110	176,202
Capital stock:							
Preferred	17,138	14,906	15,796	16,302	16,522	16,952	17,702
Common [8]	72,292	79,310	96,832	112,104	118,573	123,396	128,669
Surplus and undivided profits (net)	48,957	129,393	192,820	240,751	253,908	268,618	287,822

[1] Less reserve for bad debts. Includes loans and discounts of banks, except mortgage and real estate loans.
[2] Before 1959, included partly in "Other investments" and partly in "Other assets."
[3] Before 1958, included partly in "Notes and accounts receivable" and partly in "Other investments."
[4] Less depreciation, amortization, and depletion reserves. Includes land and intangible assets.
[5] Includes bonds, notes, and mortgages payable with maturity of less than 1 year.
[6] Before 1959, included partly in "Other liabilities."
[7] Represents "Bonded debt and mortgages" with maturity of 1 year or more.
[8] Includes stock not designated as to type.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 665. Current Assets and Liabilities of U.S. Corporations: 1945 to 1963

[**In billions of dollars.** As of December 31. Includes Alaska and Hawaii. Covers all U.S. corporations excluding banks, savings and loan associations, and insurance companies. 1945–1961 based on Bureau of Internal Revenue, *Statistics of Income*, covering virtually all corporations in U.S.; 1962–1963 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	1958	1959	1960	1961	1962	1963
Current assets	97.4	161.5	224.0	255.3	277.3	289.0	306.8	326.7	349.9
Cash on hand and in banks	21.7	28.1	34.6	37.4	36.3	37.2	39.9	40.6	40.9
U. S. Government securities	21.1	19.7	23.5	18.8	22.8	20.1	20.2	20.7	21.3
Receivables from U.S. Government [1]	2.7	1.1	2.3	2.8	2.9	3.1	3.4	3.7	3.6
Other notes and accounts receivable	23.2	55.7	86.6	106.9	117.7	126.1	135.8	146.9	160.0
Inventories	26.3	55.1	72.8	81.9	88.4	91.8	95.2	100.9	107.3
Other current assets [2]	2.4	1.7	4.2	7.5	9.1	10.6	12.3	14.0	16.9
Current liabilities	45.8	79.8	121.0	136.6	153.1	160.4	171.2	184.0	198.8
Advances and prepayments, U. S. Govt. [1]	.9	.4	2.3	1.7	1.7	1.8	1.8	2.0	2.5
Other notes and accounts payable	24.8	47.0	73.8	88.7	99.3	105.0	112.8	121.2	131.8
Federal income tax liabilities	10.4	16.7	19.3	12.9	15.0	13.5	14.1	15.0	16.3
Other current liabilities	9.7	14.9	25.7	33.3	37.0	40.1	42.5	45.7	48.2
Net working capital	51.6	81.6	103.0	118.7	124.2	128.6	135.6	142.8	151.2

[1] Receivables from, and payables to, U.S. Government exclude amounts offsetting each other on corporation's books or amounts arising from subcontracting not directly due from or to U.S. Government. Wherever possible, adjustments have been made to include U.S. Government advances offsetting inventories on corporation's books.
[2] Includes marketable securities other than U.S. Government.

Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U.S. Corporations.* Data published quarterly.

No. 666. Receipts, Deductions, Profits, and Tax of Active Corporations: 1940 to 1961

[**Money figures in millions of dollars.** Includes Alaska and Hawaii. See headnote and footnotes, table 533. 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	1958	1959	1960	1961
Number of active corporation returns	473,042	629,314	807,303	990,381	1,074,120	1,140,574	1,190,286
With assets at end of year	413,716	569,961	746,962	927,635	1,017,767	1,095,439	1,147,481
Under $50,000	225,000	236,854	299,564	370,757	412,100	449,163	463,933
$50,000 to $99,999	61,053	101,645	131,510	166,581	177,542	190,316	206,039
$100,000 to $249,999	59,059	111,503	150,350	195,025	212,573	229,142	239,057
$250,000 to $499,999	27,832	49,735	70,483	88,311	99,583	105,174	111,593
$500,000 to $999,999	17,505	29,093	39,301	46,346	52,048	54,991	58,065
$1,000,000 to $4,999,999	17,627	30,643	40,853	43,321	46,104	47,983	49,262
$5,000,000 to $9,999,999	2,603	4,927	6,794	7,870	8,022	8,280	8,564
$10,000,000 to $49,999,999	2,266	4,217	6,246	7,220	7,476	7,912	8,336
$50,000,000 and over	771	1,284	1,861	2,204	2,319	2,478	2,632
With no assets at end of year	59,326	59,353	60,341	62,746	56,353	45,135	42,805
Compiled receipts	148,237	458,130	642,248	735,338	816,800	849,132	873,178
Gross sales	114,642	374,406	514,864	696,594	772,915	802,791	823,943
Gross receipts from other operations	24,483	65,475	97,819				
Other taxable receipts	8,329	17,854	29,015	37,983	42,945	45,303	48,048
Wholly and partially tax-exempt interest on Government obligations [1]	783	394	550	761	940	1,038	1,187
Compiled deductions	138,889	415,299	594,299	696,114	769,145	804,633	826,144
Cost of goods sold	86,739	284,699	390,323	696,252	557,062	577,039	586,557
Cost of operations	12,297	36,558	58,242				
Interest paid	2,701	3,212	7,058	11,070	12,558	14,622	15,646
Taxes paid [2]	4,317	9,013	14,203	16,692	19,189	21,130	22,429
Depreciation, amortization, depletion	4,003	9,611	18,815	23,825	25,299	26,899	28,246
Other deductions	28,832	72,206	105,658	139,276	155,037	164,943	173,266
Compiled net profit or loss	9,348	42,831	47,949	39,224	47,655	44,499	47,034
Net income less deficit	8,919	42,613	47,478	38,523	46,797	43,505	45,894
Statutory prior year loss deduction	123	345	836	1,074	1,436	1,286	1,497
Total income and profit taxes	2,549	17,317	21,741	18,814	22,525	21,866	22,188
Compiled net profit less total tax	6,800	25,514	26,208	20,410	25,130	22,633	24,846
Distributions to stockholders:							
Cash	6,089	11,553	13,592	14,952	16,242	17,193	18,038
Stock	140	1,292	1,996	1,604	2,174	1,966	2,177

[1] Interest on Treasury notes issued on or after Dec. 1, 1940, and on obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other taxable receipts" for 1950–1961.

[2] Excludes (*a*) Federal income and profits taxes; (*b*) estate, inheritance, legacy, succession, and gift taxes; (*c*) income and profits taxes paid to a foreign country or possession of the United States if any portion was claimed as a tax credit; (*d*) taxes assessed against certain local benefits; (*e*) Federal taxes on tax-free covenant bonds; and (*f*) unidentifiable amounts of taxes reported in "Cost of sales and operations," 1955–1961. For prior years, excludes all taxes reported in these costs.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income*.

No. 667. Corporate Profits, Taxes, and Dividends: 1940 to 1962

[**In millions of dollars.** Beginning 1960, includes Alaska and Hawaii. Data are for corporations organized for profit. Represent profits accruing to U.S. residents, without deduction of depletion charges and exclusive of capital gains and losses; intercorporate dividends from profits of domestic corporations are eliminated; net receipts of dividends and branch profits from abroad are added. In other major respects, the definition of profits is in accordance with Federal income tax regulations. Taxes refer to Federal and State corporate income and excess profits taxes. Cash dividends represent amount disbursed to U.S. residents, and therefore are measured after elimination of intercorporate dividends. Undistributed profits represent difference between corporate profits after taxes and net dividend payments]

YEAR	Profits before taxes	Income tax liability	Profits after taxes	Cash dividends	Undistributed profits
1940	9,320	2,834	6,486	4,043	2,443
1945	18,977	10,689	8,288	4,691	3,597
1950	40,628	17,865	22,763	9,208	13,555
1955	44,862	21,827	23,035	11,215	11,820
1957	43,208	20,922	22,286	12,588	9,698
1958	37,410	18,646	18,764	12,358	6,406
1959	47,657	23,188	24,469	13,682	10,787
1960	44,261	22,252	22,009	14,523	7,486
1961	43,784	22,014	21,770	15,266	6,504
1962	46,814	22,169	24,645	16,563	8,082

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963, and its supplement, *U.S. Income and Output*.

No. 668. Active Corporation Income Tax Returns, by Asset Size-Class and Industrial Division: 1961

[**Money figures in millions of dollars.** Includes Alaska and Hawaii. See headnote and footnotes, table 533. See also *Historical Statistics, Colonial Times to 1957*, series V 113–127, for asset size-class, and series V 98–112, for industrial divisions]

ITEM	Total	ASSET SIZE-CLASS							
		Under $100 thousand	$100 to $249 thousand	$250 to $499 thousand	$500 to $999 thousand	$1 to $5 million	$5 to $10 million	$10 to $50 million	$50 million and over
All industrial divisions:									
Number of returns	1,190,286	712,777	239,057	111,593	58,065	49,262	8,564	8,336	2,632
Total assets or liabilities	1,289,516	24,363	38,023	38,925	40,247	103,911	59,865	171,786	812,396
Total compiled receipts	873,178	63,091	71,057	67,513	65,796	117,735	41,906	92,923	353,157
Net income less deficit	45,894	434	1,367	1,357	1,603	3,860	1,906	5,339	30,027
Income tax	22,188	491	588	624	797	2,075	970	2,593	14,050
Agriculture, forestry, and fisheries:									
Number of returns	18,981	10,292	4,887	2,236	968	542	34	19	3
Total assets or liabilities	4,691	406	789	775	697	1,006	229	318	471
Total compiled receipts	5,340	819	1,120	835	750	965	216	153	483
Net income less deficit	110	4	12	9	15	28	2	15	25
Income tax	71	5	9	8	9	17	3	8	11
Mining:									
Number of returns	13,731	6,982	2,557	1,877	969	1,002	155	134	55
Total assets or liabilities	17,944	223	414	662	658	2,147	1,075	2,923	9,842
Total compiled receipts	12,258	477	552	715	617	1,703	690	1,706	5,799
Net income less deficit	862	[1] 17	[1] 7	[1] 6	10	32	28	111	713
Income tax	534	4	4	7	6	35	19	54	405
Construction:									
Number of returns	83,791	55,165	15,613	7,114	3,407	2,203	173	102	14
Total assets or liabilities	17,745	1,823	2,506	2,471	2,348	4,182	1,181	1,957	1,276
Total compiled receipts	37,413	6,336	6,427	5,830	5,078	7,959	1,926	2,795	1,063
Net income less deficit	509	[1] 8	83	64	81	114	36	70	70
Income tax	329	25	40	40	46	87	22	42	27
Manufacturing:									
Number of returns	173,558	87,189	36,567	19,874	13,642	12,377	1,656	1,633	620
Total assets or liabilities	275,964	3,153	5,917	7,053	9,544	25,371	11,645	34,265	179,015
Total compiled receipts	377,580	12,127	14,184	17,104	21,884	48,196	18,234	45,752	200,099
Net income less deficit	22,494	84	204	332	626	1,849	956	2,931	15,511
Income tax	11,403	137	121	179	337	1,047	517	1,555	7,510
Transportation, communication, electric, gas, and sanitary services:									
Number of returns	49,048	32,689	7,712	3,660	2,116	1,927	335	326	283
Total assets or liabilities	155,535	1,032	1,217	1,275	1,452	4,029	2,378	7,038	137,113
Total compiled receipts	68,154	2,493	1,943	1,786	1,695	4,488	2,358	4,151	49,239
Net income less deficit	7,487	18	52	63	107	246	144	337	6,520
Income tax	3,916	22	21	26	38	121	72	173	3,442
Wholesale and retail trade:									
Number of returns	364,947	225,761	80,672	33,732	14,864	8,470	806	541	101
Total assets or liabilities	94,591	8,267	12,757	11,709	10,170	16,030	5,519	10,462	19,676
Total compiled receipts	270,847	31,109	39,978	36,108	31,245	45,257	14,226	26,549	46,376
Net income less deficit	4,564	63	553	482	447	791	281	610	1,337
Income tax	2,272	136	210	197	209	408	151	315	646
Finance, insurance, and real estate: [2]									
Number of returns	340,210	183,548	69,950	35,459	18,541	20,568	5,193	5,421	1,530
Total assets or liabilities	699,888	6,609	11,133	12,361	12,909	46,905	36,401	111,592	461,979
Total compiled receipts	75,584	3,092	2,515	2,393	2,134	5,258	2,908	9,146	48,138
Net income less deficit	8,982	257	344	344	252	652	384	1,080	5,668
Income tax	3,138	111	124	122	109	261	146	348	1,916
Services:									
Number of returns	137,955	103,801	20,610	7,501	3,502	2,146	209	160	26
Total assets or liabilities	22,829	2,747	3,214	2,568	2,429	4,198	1,418	3,232	3,023
Total compiled receipts	25,920	6,600	4,315	2,727	2,391	3,907	1,349	2,672	1,960
Net income less deficit	890	36	126	70	66	150	76	184	184
Income tax	525	50	58	45	42	99	40	98	92
Nature of business not allocable:									
Number of returns	8,065	7,350	489	140	56	27	3	----	----
Total assets or liabilities	330	102	76	51	39	43	19	----	----
Total compiled receipts	82	38	24	16	2	3	[3]	----	----
Net income less deficit	[1] 4	[1] 8	[3]	[1] 1	[3]	[1] 1	[3]	----	----
Income tax	1	1	[3]	[3]	[3]	[3]	----	----	----

[1] Deficit. [2] Includes lessors of real property. [3] Less than $500,000.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 669. Corporate Profits, by Industry: 1950 to 1962

[In millions of dollars. Beginning 1960, includes Alaska and Hawaii. See headnote, table 667]

Industry	Before taxes				After taxes			
	1950	1955	1960	1962	1950	1955	1960	1962
All industries	40,628	44,862	44,261	46,814	22,763	23,035	22,009	24,645
Agriculture, forestry, and fisheries	182	43	33	46	84	−17	−27	−29
Mining	1,368	1,321	1,018	789	972	899	777	751
Contract construction	538	419	301	428	282	158	−1	112
Manufacturing	23,579	26,310	22,743	24,408	12,666	13,201	11,464	12,453
Wholesale and retail trade	6,255	4,925	4,413	4,967	3,546	2,384	1,966	2,571
Finance, insurance, and real estate	3,043	4,150	6,211	5,473	1,629	2,015	2,493	2,141
Transportation	1,981	1,468	766	693	1,081	626	165	291
Communications and public utilities	2,202	4,096	6,218	6,871	1,263	1,999	3,084	3,622
Services	480	572	678	573	240	212	208	167
Rest of the world	1,000	1,558	1,880	2,566	1,000	1,558	1,880	2,566

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963, and its supplement, *U.S. Income and Output*.

No. 670. Sales, Profits, and Dividends of Large Manufacturing Corporations: 1948 to 1963

[In millions of dollars. Includes data for 180 corporations each with sales of $150,000,000 or more in 1957. Profits before and after taxes are as published by the 180 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Figures include little or no representation of some important nondurable goods groups such as meatpacking and rubber]

Industry	1948	1950	1955	1959	1960	1961	1962	1963 (prel.)
Total (180 corporations):								
Sales	55,882	66,720	104,402	118,423	123,126	122,849	135,579	145,825
Profits before taxes [1]	7,889	11,610	14,803	14,090	13,463	13,200	15,401	17,144
Profits after taxes	4,850	5,999	7,564	7,440	7,121	7,135	8,184	9,041
Dividends	1,780	3,061	3,847	4,342	4,464	4,714	5,022	5,420
Nondurable goods industries (79 corp.): [2]								
Sales	23,371	25,568	36,858	45,442	47,277	49,237	52,077	54,985
Profits before taxes [1]	3,595	4,354	5,013	5,648	5,570	5,589	6,001	6,399
Profits after taxes	2,304	2,392	2,814	3,210	3,210	3,219	3,416	3,662
Dividends	851	1,275	1,588	1,912	1,953	2,037	2,153	2,270
Durable goods industries (101 corp.): [2]								
Sales	32,511	41,151	67,544	72,981	75,849	73,612	83,502	90,840
Profits before taxes [1]	4,294	7,256	9,790	8,442	7,893	7,611	9,400	10,744
Profits after taxes	2,546	3,607	4,750	4,231	3,911	3,916	4,768	5,379
Dividends	929	1,787	2,259	2,430	2,510	2,677	2,870	3,150
Selected industries:								
Food and kindred products (25 corp.):								
Sales	6,657	6,643	8,632	11,303	11,901	12,607	13,124	13,773
Profits before taxes [1]	696	833	868	1,274	1,328	1,417	1,440	1,524
Profits after taxes	425	448	414	604	631	670	685	735
Dividends	224	245	260	344	367	392	419	443
Chemicals and allied prod. (21 corp.):								
Sales	5,443	6,324	9,584	11,979	12,411	12,825	13,978	14,862
Profits before taxes [1]	1,008	1,608	1,866	2,187	2,010	1,989	2,229	2,352
Profits after taxes	562	757	955	1,131	1,061	1,039	1,160	1,220
Dividends	218	533	690	799	795	843	876	913
Petroleum refining (16 corporations):								
Sales	7,212	7,872	11,515	13,372	13,815	14,483	15,013	15,990
Profits before taxes [1]	1,297	1,157	1,344	1,187	1,267	1,237	1,362	1,494
Profits after taxes	967	800	979	969	1,026	1,025	1,084	1,184
Dividends	282	353	438	518	521	528	566	608
Primary metals and prod. (35 corp.):								
Sales	12,015	14,044	20,744	21,035	20,898	20,308	21,361	22,284
Profits before taxes [1]	1,707	2,321	3,267	2,331	2,215	1,998	1,860	2,189
Profits after taxes	1,051	1,195	1,652	1,222	1,170	1,067	1,003	1,189
Dividends	401	529	730	831	840	845	821	735
Machinery (25 corporations):								
Sales	6,717	8,036	12,480	17,095	16,826	17,576	19,127	20,366
Profits before taxes [1]	784	1,296	1,253	1,890	1,499	1,672	1,913	2,154
Profits after taxes	463	651	637	934	763	838	957	1,071
Dividends	179	291	368	448	482	497	520	567
Automobiles and equip. (14 corp.):								
Sales	10,328	14,772	24,624	22,731	25,738	22,779	28,603	32,661
Profits before taxes [1]	1,305	2,849	4,011	2,985	3,185	2,788	4,326	4,991
Profits after taxes	738	1,347	1,841	1,479	1,527	1,410	2,136	2,385
Dividends	208	771	872	807	833	969	1,148	1,444

[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. 671. Rates of Profit After Taxes on Stockholders' Equity in Manufacturing Corporations: 1947 to 1963

[Percent. Includes Alaska and Hawaii. Data are averages of quarterly figures at annual rates. Based on sample; see source for discussion of methodology]

Industry group	1947	1950	1955	1957	1958	1959	1960	1961	1962	1963
Total	15.6	15.4	12.6	11.0	8.6	10.4	9.2	8.8	9.8	10.2
Durable goods	14.5	16.8	13.8	11.3	8.0	10.4	8.6	8.1	9.6	10.1
Transportation equipment	11.0	21.5	20.2	14.4	8.8	12.9	11.7	10.6	15.0	15.2
Electrical machinery, equipment, and supplies	19.0	20.8	12.3	12.6	10.2	12.4	9.5	8.9	10.0	10.0
Other machinery	15.8	14.0	10.3	10.7	6.8	9.7	7.6	7.8	9.1	9.6
Other fabricated metal products	17.7	15.9	10.0	9.3	7.2	8.0	5.6	5.9	7.9	8.3
Primary metal industries	12.2	14.5	14.1	10.8	6.8	8.0	7.2	6.4	6.2	7.2
Stone, clay, and glass products	14.0	17.6	15.6	12.4	10.1	12.7	9.9	8.8	8.8	8.6
Furniture and fixtures	18.1	15.1	9.2	8.5	6.2	8.8	6.5	4.9	7.9	8.2
Lumber and wood products, exc. furniture	22.9	17.4	11.1	4.7	5.7	9.3	3.6	4.0	5.6	8.2
Instruments and related products	14.4	16.7	12.5	12.0	10.6	13.0	11.6	10.5	12.0	12.0
Misc. manufacturing, and ordnance	14.0	12.2	8.6	7.6	8.0	9.2	9.2	9.8	9.3	8.8
Nondurable goods	16.6	14.0	11.4	10.6	9.2	10.4	9.8	9.6	9.9	10.4
Food and kindred products	17.6	12.3	8.9	8.6	8.7	9.3	8.7	8.9	8.8	9.0
Tobacco manufactures	10.1	11.5	11.4	12.5	13.5	13.4	13.4	13.6	13.1	13.4
Textile mill products	19.5	12.6	5.7	4.2	3.5	7.6	5.8	5.0	6.2	6.0
Apparel and other fabricated textile prod	18.9	10.1	6.2	6.3	4.9	8.6	7.7	7.0	9.3	7.7
Paper and allied products	22.1	16.1	11.5	8.9	8.0	9.5	8.5	7.8	8.1	8.1
Printing and publishing, exc. newspapers	17.2	11.5	10.2	11.8	9.0	11.4	10.6	8.5	10.2	9.1
Chemicals and allied products	16.0	17.8	14.7	13.2	11.4	13.6	12.2	11.8	12.4	12.9
Petroleum refining and related industries	14.8	13.8	13.2	12.4	9.9	9.8	10.1	10.3	10.0	11.2
Rubber and misc. plastics products	12.4	16.7	13.2	11.2	9.1	11.0	9.1	9.3	9.6	9.2
Leather and leather products	14.1	10.9	8.5	7.0	5.6	8.4	6.3	4.4	6.9	6.9

Source: Federal Trade Commission and Securities and Exchange Commission; *Quarterly Financial Report for Manufacturing Corporations.*

No. 672. Revenues, Profits, and Dividends of Public Utility Corporations: 1940 to 1963

[In millions of dollars]

Public utility	1940	1945	1950	1955	1959	1960	1961	1962	1963 (prel.)
Railroad: [1]									
Operating revenue	4,297	8,902	9,473	10,106	9,825	9,514	9,189	9,440	9,556
Profits before taxes [2]	249	756	1,385	1,341	845	648	625	728	816
Profits after taxes	189	450	784	927	578	445	382	571	651
Dividends	159	246	312	448	406	385	359	367	383
Electric power: [3]									
Operating revenue	2,797	3,682	5,528	8,360	11,129	11,906	12,478	13,280	14,206
Profits before taxes [2]	692	905	1,313	2,304	2,983	3,163	3,349	3,591	3,741
Profits after taxes	548	534	822	1,244	1,655	1,793	1,883	2,053	2,185
Dividends	447	407	619	942	1,219	1,307	1,374	1,459	1,548
Telephone: [4]									
Operating revenue	1,206	1,979	3,342	5,425	7,572	8,111	8,615	9,196	9,796
Profits before taxes [2]	257	433	580	1,282	2,153	2,326	2,478	2,639	2,815
Profits after taxes	193	174	331	638	1,073	1,155	1,233	1,327	1,417
Dividends	167	162	276	496	743	806	867	935	988

[1] Class I line-haul railroads, covering about 95 percent of all railroad operations.
[2] After all charges and before Federal income taxes and dividends.
[3] Class A and B electric utilities, covering about 95 percent of all electric power operations.
[4] Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and of 2 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 673. Profits of All Manufacturing Corporations, by Asset Size-Class: 1962 and 1963

[Includes Alaska and Hawaii. Based on sample; see source for discussion of methodology. Excludes newspapers]

Item	All asset sizes	Asset size-class: Under $1,000,000	$1,000,000 to $4,999,999	$5,000,000 to $9,999,999	$10,000,000 to $49,999,999	$50,000,000 to $99,999,999	$100,000,000 and over
Profits per dollar of sales (in cents)							
Before Federal income taxes:							
1962: First quarter	8.0	2.3	4.3	5.4	6.7	7.3	10.6
Second quarter	8.6	4.1	5.2	6.6	7.8	8.2	10.8
Third quarter	7.9	4.1	5.4	6.4	7.6	8.1	9.6
Fourth quarter	8.2	2.2	4.0	6.3	7.5	7.8	10.9
1963: First quarter	7.7	1.8	3.5	5.3	6.2	7.0	10.4
Second quarter	9.0	4.0	5.0	6.6	7.8	8.2	11.5
Third quarter	8.3	4.0	5.3	6.7	7.9	8.1	10.3
Fourth quarter	8.9	2.6	4.4	6.2	7.7	8.5	11.7
After Federal income taxes:							
1962: First quarter	4.3	1.0	1.8	2.4	3.2	3.6	6.0
Second quarter	4.7	2.4	2.5	3.2	3.9	4.2	6.1
Third quarter	4.4	2.4	2.7	3.1	3.9	4.1	5.6
Fourth quarter	4.8	1.1	1.9	3.3	3.9	4.2	6.6
1963: First quarter	4.2	.6	1.4	2.4	2.9	3.5	6.0
Second quarter	5.0	2.4	2.4	3.3	3.9	4.2	6.5
Third quarter	4.6	2.3	2.6	3.3	4.0	4.1	6.0
Fourth quarter	5.1	1.4	2.2	3.0	3.9	4.5	7.0
Annual rate on stockholders' equity (percent)							
Before Federal income taxes:							
1962: First quarter	16.7	10.6	14.3	13.4	14.3	15.1	18.2
Second quarter	18.9	19.8	18.4	17.4	17.7	18.1	19.2
Third quarter	16.6	19.4	18.8	16.7	17.1	17.1	16.0
Fourth quarter	18.1	10.6	13.9	17.2	17.2	16.8	19.5
1963: First quarter	16.0	8.2	11.5	13.5	13.1	14.6	17.8
Second quarter	19.9	20.0	17.3	18.4	17.8	18.3	20.8
Third quarter	17.8	19.9	18.1	18.7	17.8	17.7	17.5
Fourth quarter	19.9	13.1	15.3	17.5	17.8	18.6	21.6
After Federal income taxes:							
1962: First quarter	9.0	4.6	6.0	5.9	6.8	7.5	10.4
Second quarter	10.3	11.7	9.0	8.5	8.9	9.2	10.8
Third quarter	9.3	11.3	9.3	8.0	8.6	8.6	9.3
Fourth quarter	10.5	5.4	6.6	9.0	8.9	9.0	11.9
1963: First quarter	8.6	2.5	4.7	6.1	6.1	7.3	10.3
Second quarter	11.0	11.9	8.4	9.1	9.0	9.4	11.8
Third quarter	10.0	11.5	8.9	9.3	9.0	9.0	10.3
Fourth quarter	11.4	6.9	7.4	8.4	9.0	9.9	12.8

Source: Federal Trade Commission and Securities and Exchange Commission; *Quarterly Financial Repor for Manufacturing Corporations.*

No. 674. Corporate Distributions to Stockholders, by Industrial Divisions: 1945 to 1961

[**In millions of dollars.** Includes Alaska and Hawaii. See headnote, table 533]

Industrial division	1945		1950		1960		1961	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions	**6,080.8**	**334.4**	**11,553.0**	**1,292.5**	**17,193.2**	**1,965.6**	**18,037.8**	**2,176.7**
Agriculture, forestry, and fisheries	27.6	1.0	106.5	4.8	50.4	6.5	51.7	10.6
Mining	159.8	1.9	552.8	10.5	813.6	62.8	897.9	46.8
Construction	29.5	3.2	82.7	27.9	115.6	37.1	140.0	26.7
Manufacturing	2,824.7	146.2	6,061.9	799.7	8,028.3	1,051.9	8,409.4	1,133.3
Transportation, communication, electric, gas, and sanitary services	1,243.0	6.7	1,649.0	94.1	3,199.4	167.8	3,440.5	230.2
Wholesale and retail trade	557.4	60.7	1,144.8	225.2	1,231.5	258.4	1,239.5	191.3
Finance, insurance, and real estate	1,101.1	106.7	1,778.2	115.3	3,466.3	349.3	3,617.7	474.2
Services	132.3	7.9	172.2	14.8	276.6	31.6	233.0	63.3
Nature of business not allocable	5.5	.2	4.9	.2	11.5	.2	8.1	.3

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

No. 675. Business Expenditures for New Plant and Equipment: 1945 to 1964

[In billions of dollars. Excludes Alaska and Hawaii. Excludes expenditures of agricultural business and outlays charged to current account]

INDUSTRY GROUP	1945	1950	1955	1959	1960	1961	1962	1963	1964 [1]
Total	8.69	20.60	28.70	32.54	35.68	34.37	37.31	39.22	43.19
Manufacturing	3.98	7.49	11.44	12.07	14.48	13.68	14.68	15.69	17.72
Durable goods industries	1.59	3.14	5.44	5.77	7.18	6.27	7.03	7.85	8.97
Primary iron and steel	.20	.60	.86	1.04	1.60	1.13	1.10	1.24	1.56
Primary nonferrous metals	.05	.13	.21	.31	.31	.26	.31	.41	.49
Electrical machinery and equipment	.12	.24	.44	.52	.68	.69	.68	.69	.62
Machinery, except electrical	.32	.41	.81	.91	1.10	1.10	1.27	1.24	1.35
Motor vehicles and equipment	.26	.51	1.13	.64	.89	.75	.83	1.06	1.28
Transportation equipment, excluding motor vehicles	.06	.08	.27	.39	.42	.38	.47	.53	.47
Stone, clay, and glass products	.10	.28	.50	.53	.62	.51	.58	.61	.68
Other durable goods [2]	.48	.87	1.21	1.44	1.56	1.45	1.79	2.05	2.52
Nondurable goods industries	2.39	4.36	6.00	6.29	7.30	7.40	7.65	7.84	8.75
Food and beverages	.43	.76	.72	.83	.92	.98	.99	.97	1.02
Textile-mill products	.21	.45	.37	.41	.53	.50	.61	.64	.82
Paper and allied products	.12	.33	.52	.63	.75	.68	.72	.72	.96
Chemicals and allied products	.38	.77	1.02	1.23	1.60	1.62	1.56	1.61	1.75
Petroleum and coal products	.88	1.59	2.80	2.49	2.64	2.76	2.88	2.92	3.24
Rubber products	.12	.10	.15	.19	.23	.22	.23	.24	.27
Other nondurable goods [3]	.26	.36	.44	.51	.64	.65	.66	.73	.69
Mining	.38	.71	.96	.99	.99	.98	1.08	1.04	1.04
Railroad	.55	1.11	.92	.92	1.03	.67	.85	1.10	1.38
Transportation, other than rail	.57	1.21	1.60	2.02	1.94	1.85	2.07	1.92	2.06
Public utilities	.50	3.31	4.31	5.67	5.68	5.52	5.48	5.65	6.01
Communication	.32	1.10	1.98	2.67	3.13	3.22	3.63	3.79	14.98
Commercial and other [4]	2.38	5.67	7.49	8.21	8.44	8.46	9.52	10.03	

[1] Estimates based on anticipated capital expenditures as reported by business in February 1964.
[2] Comprises fabricated metal products, lumber products, furniture and fixtures, instruments, ordnance, and miscellaneous manufactures.
[3] Comprises apparel and related products, tobacco, leather and leather products, and printing and publishing.
[4] Comprises trade, service, finance, and construction.

Source: Securities and Exchange Commission and Dept. of Commerce, Office of Business Economics. Data published quarterly in Statistical Series releases of the Securities and Exchange Commission and in *Survey of Current Business*.

No. 676. Business Expenditures for New Plant and Equipment, Quarterly Totals at Annual Rates: 1962 to 1964

[In billions of dollars. Excludes Alaska and Hawaii. Seasonally adjusted. Excludes expenditures of agricultural business and outlays charged to current account]

INDUSTRY	1962				1963				1964		
	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	Jan.–Mar.	Apr.–June [1]	July–Sept. [1]
Total	35.7	36.9	38.4	37.9	36.9	38.1	40.0	41.2	42.5	43.3	44.3
Manufacturing	14.2	14.4	15.0	15.0	14.8	15.3	16.0	16.4	17.4	17.8	18.6
Durable goods	6.6	7.0	7.2	7.3	7.4	7.7	8.0	8.3	8.9	8.9	9.0
Nondurable goods	7.6	7.5	7.8	7.7	7.5	7.6	8.0	8.1	8.5	8.9	9.6
Mining	1.2	1.1	1.1	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1
Railroad	.7	.9	1.0	.8	.9	1.0	1.2	1.3	1.4	1.3	1.4
Transportation, other than rail	2.0	2.3	2.0	1.9	1.7	2.0	1.8	2.0	2.3	2.2	2.2
Public utilities	5.2	5.4	5.7	5.5	5.2	5.4	5.9	5.8	6.0	6.1	6.0
Commercial and other [2]	12.5	12.9	13.4	13.8	13.2	13.3	14.1	14.5	14.3	14.9	15.1

[1] Estimates based on anticipated capital expenditures as reported by business in May 1964.
[2] Comprises trade, service, finance, construction, and communication.

Source: Dept. of Commerce, Office of Business Economics, and Securities and Exchange Commission; in *Survey of Current Business*.

No. 677. Gross Private Domestic Investment and Its Components: 1940 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all private new dwellings, including those acquired by owner-occupants. Series revised beginning 1946. For details, see *U.S. Income and Output*, a supplement to the *Survey of Current Business*. See also *Historical Statistics, Colonial Times to 1957*, series F 72–80]

CLASS	1940	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
Gross private domestic investment	13.2	50.0	63.8	56.6	72.7	72.4	69.0	78.8	82.3
Nonfarm producers' plant and equipment [1]	7.0	23.4	33.4	33.7	36.7	40.3	38.4	42.2	44.4
Equipment [2]	4.9	16.2	20.6	20.3	23.1	25.1	22.9	26.0	27.9
Construction [3]	2.0	7.2	12.8	13.5	13.7	15.1	15.6	16.2	16.5
Farm equipment and construction [4]	.8	4.4	4.1	4.3	4.5	4.1	4.6	4.6	4.8
Residential construction (nonfarm)	3.0	14.1	18.7	18.0	22.3	21.1	21.0	23.2	25.0
Other private construction [5]	.2	1.3	1.8	2.5	2.6	2.9	3.1	3.3	3.3
Net change in business inventories [6]	2.2	6.8	5.8	−2.0	6.6	4.1	1.9	5.5	4.7
Nonfarm	1.9	6.0	5.5	−2.9	6.5	3.7	1.5	4.9	4.2
Farm	.3	.8	.3	.9	.1	.3	.3	.7	.5

[1] Items for nonfarm producers' plant and equipment are not comparable with those shown in table 675 principally because the latter exclude equipment and construction outlays charged to current expense and also investment by nonprofit organizations and professional persons.
[2] Total producers' durable equipment less farm machinery and equipment, and farmers' purchases of tractors and business motor vehicles.
[3] Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, garages, miscellaneous nonresidential construction, and all other private construction.
[4] Farm construction (residential and nonresidential) plus farm machinery and equipment, and farmers' purchases of tractors and business motor vehicles. (See footnote 2.)
[5] Includes religious, educational, social and recreational, and hospital and institutional.
[6] After inventory valuation adjustment.

Source: Dept. of Commerce, Office of Business Economics; unpublished data.

No. 678. Uses and Sources of Corporate Funds: 1950 to 1963

[**In billions of dollars.** Includes Alaska and Hawaii in many of the components. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data. Data through 1960 have been adjusted to Internal Revenue Service statistics. Minus sign (−) indicates a reduction in assets or liabilities]

USE OR SOURCE	1950	1955	1957	1958	1959	1960	1961	1962	1963
Uses	45.3	50.6	40.3	35.3	52.1	43.8	48.4	53.6	59.0
Increase in physical assets	26.7	30.9	34.8	24.0	34.2	33.3	31.4	35.8	38.3
Plant and equipment	16.9	24.2	32.7	26.4	27.7	30.8	29.6	32.0	34.0
Inventories (book value)	9.8	6.7	2.1	−2.4	6.6	2.5	1.8	3.8	4.3
Increase in financial assets	18.6	19.7	5.5	11.3	17.9	10.5	17.0	17.8	20.7
Receivables	13.8	11.9	4.5	6.7	10.9	8.6	9.6	11.3	13.0
Consumer	1.8	3.3	.9	−.3	2.4	1.8	.1	2.3	2.3
Other	12.0	8.6	3.6	6.9	8.4	6.9	9.6	9.0	10.7
Cash and U.S. Government securities	4.5	5.0	−.3	2.7	2.9	−1.7	2.5	1.2	.9
Cash (including deposits)	1.6	1.2	.1	2.5	−1.1	1.0	3.0	.7	.4
U. S. Government securities	2.9	3.8	−.4	.2	4.0	−2.6	−.5	.4	.6
Other assets	.3	2.8	1.3	1.9	4.1	3.5	4.9	5.3	6.8
Sources	44.2	50.3	42.5	39.4	57.1	46.2	50.2	58.8	63.0
Internal sources	20.8	26.6	28.0	26.0	31.1	29.1	29.6	34.9	37.4
Retained profits [1]	13.0	10.9	8.9	5.7	9.5	6.2	5.6	7.0	7.8
Depreciation	7.8	15.7	19.1	20.3	21.6	22.9	24.0	27.8	29.5
External long-term sources	4.2	8.6	11.9	10.9	9.5	9.8	11.8	11.3	11.0
Stocks	1.7	2.7	3.5	3.6	3.7	3.0	4.5	2.1	.6
Bonds	2.0	4.2	7.0	5.9	4.1	5.0	5.1	5.0	5.3
Other debt	.5	1.7	1.4	1.4	1.8	1.7	2.2	4.2	5.0
Short-term sources	19.2	15.1	2.6	2.6	16.5	7.4	8.8	12.6	14.7
Bank loans	2.1	3.7	.3	−.4	5.4	1.3	.4	3.0	4.3
Trade payables	8.8	5.5	2.4	3.8	5.3	4.5	6.1	5.5	6.6
Federal income tax liabilities	7.3	3.8	−2.2	−2.5	2.1	−1.6	.6	.9	1.2
Other	1.0	2.1	2.1	1.7	3.7	3.2	1.8	3.2	2.5
Discrepancy (uses less sources)	1.1	.3	−2.2	−4.2	−5.0	−2.4	−1.8	−5.2	−4.0

[1] Includes depletion. Does not reflect revisions in depreciation accounting introduced in 1962.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1962 and May 1964, its supplement, *U.S. Income and Output*, and unpublished data.

No. 679. Net Change in Business Inventories: 1940 to 1963

[**In millions of dollars.** Beginning 1960, includes Alaska and Hawaii. Net change in business inventories measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963 (prel.)
Net change in business inventories	2,172	−1,057	6,815	5,783	3,488	1,886	5,548	4,700
Farm	270	−462	815	297	329	341	694	500
Nonfarm	1,902	−595	6,000	5,486	3,159	1,545	4,854	4,200
Net change in nonfarm inventories	1,902	−595	6,000	5,486	3,159	1,545	4,854	4,200
Corporate	1,586	−1,027	4,823	4,927	2,692	1,790	3,994	n.a.
Noncorporate	316	432	1,177	559	467	−245	860	n.a.
Change in book value	2,147	75	12,059	7,420	2,986	1,528	4,654	n.a.
Corporate	1,786	−463	9,788	6,663	2,500	1,806	3,811	n.a.
Noncorporate	361	538	2,271	757	486	−278	843	n.a.
Inventory valuation adjustment	−245	−670	−6,059	−1,934	173	17	200	n.a.
Corporate	−200	−564	−4,965	−1,736	192	−16	183	−400
Noncorporate	−45	−106	−1,094	−198	−19	33	17	n.a.
Net change in nonfarm inventories by industrial groups	1,902	−595	6,000	5,486	3,159	1,545	4,854	4,200
Manufacturing	1,218	−1,556	2,164	2,626	1,389	826	2,566	n.a.
Change in book value	1,357	−1,121	5,496	4,008	1,057	922	2,487	2,700
Inventory valuation adjustment	−139	−435	−3,332	−1,382	332	−96	79	n.a.
Wholesale trade	183	560	1,356	1,115	−40	946	385	n.a.
Change in book value	173	665	2,458	1,195	99	884	323	700
Inventory valuation adjustment	10	−105	−1,102	−80	−139	62	62	n.a.
Retail trade	482	272	2,131	2,092	1,375	−520	1,696	n.a.
Change in book value	563	358	3,351	2,294	1,518	−558	1,674	1,000
Inventory valuation adjustment	−81	−86	−1,220	−202	−143	38	22	n.a.
All other	19	129	349	−347	435	293	207	n.a.
Change in book value	54	173	754	−77	312	280	170	n.a.
Inventory valuation adjustment	−35	−44	−405	−270	123	13	37	n.a.

n.a. Not available.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, July 1963, *National Income Supplement*, 1954, and unpublished data.

No. 680. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired: 1920 to 1962

[Includes Alaska and Hawaii. Data limited to actions reported by Moody's Investors Service and Standard and Poor's Corporation. Many smaller acquisitions are not reported in these sources. Includes partial acquisitions when they comprise whole divisions of other companies. See also *Historical Statistics, Colonial Times to 1957*, series V 30]

PERIOD	Number	YEAR	Number	YEAR	Number	YEAR	Number
1920–1924	2,235	1940	140	1948	223	1956	537
1925–1929	4,583	1941	111	1949	126	1957	490
1930–1934	1,687	1942	118	1950	219	1958	457
1935–1939	577	1943	213	1951	235	1959	656
1940–1944	906	1944	324	1952	288	1960	635
1945–1949	1,505	1945	333	1953	295	1961	671
1950–1954	1,424	1946	419	1954	387	1962	672
1955–1959	2,665	1947	404	1955	525		

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and unpublished data.

No. 681. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Industry Group of Acquiring Concern: 1948 to 1963

[See headnote, table 680]

Industry group of acquiring concern	1948–1955, total	1956	1957	1958	1959	1960	1961	1962
Total	2,298	537	490	457	656	635	671	672
Mining	115	35	31	39	29	17	30	32
Manufacturing:								
Food and kindred products	297	53	32	36	55	52	62	43
Tobacco manufactures	6	3	4	1	3	3	5	6
Textiles and apparel	149	34	26	19	36	42	43	44
Lumber and furniture	45	11	5	7	19	25	13	15
Paper and allied products	78	21	30	26	32	44	27	21
Printing and publishing	28	8	4	10	15	17	20	20
Chemicals	210	53	35	41	62	59	66	81
Petroleum and coal products	42	13	4	9	18	12	21	12
Rubber products	27	5	6	4	4	6	9	11
Leather products	24	5	1	1	5	1	4	3
Stone, clay, and glass products	88	13	22	16	26	19	22	15
Primary metals	118	23	31	22	37	19	21	32
Fabricated metals	206	27	46	34	50	41	35	33
Machinery, except electrical	328	79	57	59	76	61	67	49
Electrical machinery	156	39	40	40	60	92	88	85
Transportation equipment	164	46	25	38	47	47	38	42
Professional and scientific instruments	59	14	16	21	30	17	26	27
Miscellaneous manufactures	36	12	23	9	19	28	13	21
Nonmanufacturing	122	43	52	25	33	33	61	80

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and unpublished data.

No. 682. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Size of Assets of Acquiring Concern: 1948 to 1963

[See headnote, table 680]

Assets of acquiring concern	1948–1960		1960		1961		1962	
	Number acquired	Percent	Number acquired	Percent	Number acquired	Percent	Number acquired	Percent
Total	5,073	100.0	635	100.0	671	100.0	672	100.0
Under $1,000,000	79	1.6	3	0.5	8	1.2	23	3.4
$1,000,000 to $4,999,999	616	12.1	79	12.5	76	11.3	127	18.9
$5,000,000 to $9,999,999	626	12.3	66	10.3	94	14.0	87	12.9
$10,000,000 to $49,999,999	1,742	34.3	204	32.1	197	29.4	188	28.0
$50,000,000 and over	1,693	33.4	256	40.3	259	38.6	205	30.5
Assets unknown	317	6.2	27	4.3	37	5.5	42	6.3

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, 1955, and unpublished data.

No. 683. Acquisitions by 500 Largest Industrial and 50 Largest Merchandising Firms—Distribution, by Size Groups Ranked by Sales Size: 1951–61

Industrial firms				Merchandising firms			
Groups of 50		Groups of 100		Groups of 10		Groups of 20	
Rank	Number	Rank	Number	Rank	Number	Rank	Number
Total	3,404	**Total**	3,404	**Total**	332	**Total**	332
Largest 50	471			Largest 10	85		
Next 50	413	Largest 100	884	Next 10	77	Largest 20	162
Next 50	746						
Next 50	313	Next 100	1,059	Next 10	87		
Next 50	320			Next 10	32	Next 20	119
Next 50	257	Next 100	577				
Next 50	250			Next 10	51		
Next 50	203	Next 100	453				
Next 50	237						
Next 50	194	Next 100	431				

Source: U.S. Congress, House, Select Committee on Small Business; *Mergers and Superconcentration Acquisitions of 500 Largest Industrial and 50 Largest Merchandising Firms*, November 8, 1962. (87th Congress.)

No. 684. Industrial and Commercial Failures—Number and Liabilities: 1921 to 1963

[Excludes Alaska and Hawaii. Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring "Failures" more nearly in accordance with type of concerns covered by "Total concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series. See also *Historical Statistics, Colonial Times to 1957*, series V 1-3]

Yearly average or year	Total concerns in business [1] (1,000)	Failures [2] Number	Rate per 10,000 concerns	Current liabilities [3] ($1,000)	Average liability	Year or month	Total concerns in business [1] (1,000)	Failures [2] Number	Rate per 10,000 concerns [4]	Current liabilities [3] ($1,000)	Average liability
1921–1925	2,013	20,775	103	555,531	$26,740	1954	2,632	11,086	42	462,628	$41,731
1926–1930	2,185	23,605	108	514,086	21,779	1955	2,633	10,969	42	449,380	40,968
1931–1935	2,024	20,860	102	553,336	26,526	1956	2,629	12,686	48	562,697	44,356
1936–1940	2,088	12,064	58	196,427	16,282	1957	2,652	13,739	52	615,293	44,784
1941–1945	2,022	5,301	25	68,852	12,988	1958	2,675	14,964	56	728,258	48,667
1946–1950	2,493	5,652	21	212,595	44,733	1959	2,708	14,053	52	692,808	49,300
1951–1955	2,635	9,317	35	369,804	39,322	1960	2,708	15,445	57	938,630	60,772
1956–1960	2,674	14,177	53	707,537	49,576	1961	2,641	17,075	64	1,090,123	63,843
						1962	2,589	15,782	61	1,213,601	76,898
1941	2,171	11,848	55	136,104	11,488						
1942	2,152	9,405	45	100,763	10,713	1963	2,544	14,374	56	1,352,593	94,100
1943	2,023	3,221	16	45,339	14,076	Jan	2,590	1,258	55	160,963	127 952
1944	1,855	1,222	7	31,660	25,908	Feb	n.a.	1,304	61	94,715	72,634
						Mar	2,559	1,295	54	97,702	75,446
1945	1,909	809	4	30,225	37,361	Apr	n.a.	1,287	54	100,755	78,287
1946	2,142	1,129	5	67,349	59,654	May	2,547	1,303	56	118,274	90,771
1947	2,405	3,474	14	204,612	58,898	June	n.a.	1,211	58	86,151	71,140
1948	2,550	5,250	20	234,620	44,690						
1949	2,679	9,246	34	308,109	33,323	July	2,544	1,155	57	120,509	104,337
						Aug	n.a.	1,135	55	65,233	57,474
1950	2,687	9,162	34	248,283	27,099	Sept	2,546	1,051	59	85,918	81,749
1951	2,608	8,058	31	259,547	32,210	Oct	n.a.	1,262	60	91,834	72,769
1952	2,637	7,611	29	283,314	37,224	Nov	2,549	1,115	55	262,112	235,078
1953	2,667	8,862	33	394,153	44,477	Dec	n.a.	998	51	68,427	68,564

n.a. Not available.

[1] Annual data represent number of names listed in July issue of *Dun & Bradstreet Reference Book;* monthly data are listings in edition published in specified month. See table 686 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 1962*, and unpublished data.

No. 685. Industrial and Commercial Failures—Percent Distribution, by Major Industry Group and Years in Business: 1953 to 1963

[Excludes Alaska and Hawaii]

Years in business	All concerns		Mining and manufacturing		Wholesale		Retail		Construction		Commercial service	
	Annual avg., 1953–1962	1963	Annual avg., 1953–1962	1963	Annual avg., 1953–1962	1963	Annual avg., 1953–1962	1963	Annual avg., 1953–1962	1963	Annual avg., 1953–1962	1963
Number of failures	13,466	14,374	2,419	2,409	1,331	1,510	6,606	6,681	1,996	2,401	1,113	1,373
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	3.8	2.9	3.2	2.1	2.8	1.8	4.8	4.0	3.5	1.5	3.8	3.0
Second year	17.8	15.0	15.1	13.1	13.1	9.9	21.4	19.1	16.7	8.5	17.8	15.5
Third year	16.2	16.7	14.5	15.5	13.7	14.8	17.7	18.7	16.6	13.6	16.2	16.6
Fourth year	11.4	12.2	10.6	11.9	10.6	12.0	11.4	12.4	12.0	12.5	11.4	12.0
Fifth year	8.2	8.6	7.6	8.6	8.0	7.9	7.9	8.1	9.0	10.9	8.2	7.3
Sixth year	6.5	6.4	6.2	6.1	6.8	6.4	6.0	5.6	6.7	8.9	6.5	7.1
Seventh year	5.2	4.8	5.0	5.0	5.3	5.2	4.9	4.2	5.3	6.0	5.2	5.4
Eighth year	4.6	3.8	4.9	3.7	5.2	4.1	4.1	3.3	4.8	5.0	4.6	3.4
Ninth year	3.9	3.6	4.1	3.2	4.2	3.5	3.4	3.4	4.0	4.4	3.9	3.7
Tenth year	3.2	3.1	3.7	3.0	3.7	4.1	2.8	2.6	3.3	3.7	3.2	3.4
Over 10 years	19.2	22.9	25.1	27.8	26.6	30.3	15.6	18.6	18.1	25.0	19.2	22.6

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1962*, and unpublished data.

No. 686. Industrial and Commercial Failures—Number and Liabilities, by Industry and Size of Liability: 1955 to 1963

[**Liabilities in thousands of dollars.** Excludes Alaska and Hawaii. See footnotes 2 and 3, table 684]

Industry and size of liability	Failures				Current liabilities			
	1955	1960	1962	1963	1955	1960	1962	1963
Total	10,969	15,445	15,782	14,374	449,380	938,630	1,213,601	1,352,593
Mining and manufacturing	2,202	2,612	2,575	2,409	156,945	289,635	400,001	557,699
By industry:								
Mining—coal, oil, misc.	55	98	85	84	5,156	19,650	48,278	18,269
Food and kindred products	165	173	160	179	14,198	31,276	23,167	209,837
Textile-mill products and apparel	506	435	393	348	25,334	36,374	36,764	50,141
Lumber and products	336	520	386	353	13,658	38,292	34,632	32,104
Paper, printing, and publishing	114	200	246	220	6,760	12,084	21,127	23,756
Chemicals and allied products	49	63	74	79	3,454	5,662	43,524	20,004
Leather and products	80	82	68	65	4,358	12,786	10,539	14,537
Stone, clay, and glass products	49	44	59	57	1,821	4,000	6,394	9,487
Iron, steel, and products	120	167	175	138	14,219	27,046	26,042	35,974
Machinery	291	289	351	385	37,278	44,682	71,229	68,418
Transportation equipment	47	133	130	86	5,327	16,854	43,526	33,072
Miscellaneous	390	408	448	415	25,382	40,929	34,779	42,100
By size of liability:								
Under $25,000	1,093	1,071	961	785	12,182	11,798	11,042	9,055
$25,000 to $100,000	764	941	932	880	36,288	46,364	44,350	43,737
$100,000 and over	345	600	682	744	108,475	231,473	344,609	504,907
Wholesale trade	1,164	1,473	1,613	1,510	57,682	107,156	126,377	175,071
By industry:								
Food and farm products	274	321	293	278	12,635	29,318	23,532	21,931
Apparel	62	46	53	37	2,176	3,513	3,204	4,615
Dry goods	54	35	31	34	4,107	1,403	1,762	3,848
Lumber, bldg. materials, hardware	135	184	208	193	7,014	14,040	17,836	27,401
Chemicals and drugs	36	45	65	46	1,187	1,626	4,607	4,122
Motor vehicles and auto equipment	68	116	100	102	2,020	7,404	5,277	5,594
Miscellaneous	535	726	863	820	28,543	49,852	70,159	107,560
By size of liability:								
Under $25,000	632	654	694	571	7,385	7,867	7,991	6,408
$25,000 to $100,000	412	577	638	618	19,690	27,889	31,268	29,922
$100,000 and over	120	242	281	321	30,607	71,400	87,118	138,741
Retail trade	5,339	7,386	7,552	6,681	121,619	241,094	349,716	299,365
By industry:								
Food and liquor	1,053	1,059	1,078	851	19,556	28,557	51,200	34,578
General merchandise	193	255	304	251	5,193	12,844	29,536	34,507
Apparel and accessories	865	978	1,026	889	17,774	25,753	64,986	39,454
Furniture, home furnishings	719	968	853	678	21,072	38,782	62,776	37,862
Lumber, bldg. materials, hardware	324	487	506	439	10,367	20,063	21,582	21,388
Automotive group	544	1,338	1,315	1,230	12,915	49,944	34,357	36,743
Eating and drinking places	956	1,426	1,456	1,383	20,330	41,589	47,137	55,750
Drug stores	128	166	186	210	2,574	5,817	5,170	7,057
Miscellaneous	557	709	828	750	11,838	17,745	32,972	32,026
By size of liability:								
Under $25,000	4,057	4,838	4,665	3,892	38,351	50,719	49,571	43,673
$25,000 to $100,000	1,101	2,164	2,418	2,271	48,197	94,846	110,762	102,932
$100,000 and over	181	384	469	518	35,071	95,529	189,383	152,760
Construction	1,404	2,607	2,703	2,401	83,179	201,369	243,535	231,354
By industry:								
General building contractors	443	1,020	1,003	888	39,827	110,656	133,901	140,630
Building subcontractors	880	1,419	1,498	1,357	34,485	74,177	81,370	66,680
Other contractors	81	168	202	156	8,867	16,536	28,264	24,044
By size of liability:								
Under $25,000	777	1,180	1,224	1,040	8,737	13,296	13,766	12,069
$25,000 to $100,000	462	991	1,033	934	21,779	48,040	50,771	45,487
$100,000 and over	165	436	446	427	52,663	140,033	178,998	173,798
Commercial service	860	1,367	1,339	1,373	29,955	99,376	93,972	89,104
By industry:								
Passenger and freight transportation	255	410	336	326	11,870	38,356	29,350	21,982
Miscellaneous public services	30	62	71	83	4,028	3,874	3,605	6,606
Hotels	41	82	70	81	5,901	23,271	20,957	28,465
Cleaning, dyeing, repairing	95	122	145	142	1,229	3,381	4,288	5,892
Laundries	50	68	57	76	1,344	2,459	4,568	3,473
Undertakers	8	7	5	9	401	172	248	251
Other personal services	61	81	97	103	536	3,583	13,923	2,564
Business and repair services	320	535	558	553	4,646	24,280	17,033	19,871
By size of liability:								
Under $25,000	638	829	803	789	5,706	8,561	8,526	8,850
$25,000 to $100,000	177	405	404	412	8,049	17,823	18,427	18,825
$100,000 and over	45	133	132	172	16,200	72,992	67,019	61,429

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1962*, and unpublished data.

No. 687. Industrial and Commercial Failures—Number and Liabilities, by States: 1960 to 1963

State	Total concerns in business [1]			Failures [2]						
				Number			As percent of concerns in business, 1963	Current liabilities ($1,000)		
	1960	1962	1963	1960	1962	1963		1960	1962	1963
United States [3]	2,707,519	2,589,416	2,544,058	15,445	15,782	14,374	0.57	938,630	1,213,601	1,352,593
New England	175,369	160,986	159,550	717	718	666	0.42	56,688	63 411	119,193
Maine	15,523	14,354	13,718	39	38	29	0.21	3,875	4,205	8,986
New Hampshire	10,213	9,129	9,164	33	29	23	0.25	2,424	2,920	2,773
Vermont	6,692	6,441	6,270	14	11	4	0.06	1,223	999	9,451
Massachusetts	88,527	79,841	79,679	295	335	323	0.41	28,887	28,426	49,280
Rhode Island	15,903	15,653	15,573	103	78	128	0.82	5,730	7,577	34,856
Connecticut	38,511	35,568	35,146	233	227	159	0.45	14,549	19,284	13,847
Middle Atlantic	529,082	529,854	520,326	4,609	4,421	3,760	0.72	276,280	341,967	529,745
New York	253,471	259,187	251,498	3,093	3,010	2,461	0.98	191,546	246,750	216,215
New Jersey	99,181	98,814	97,689	714	591	509	0.52	49,071	58,468	256,075
Pennsylvania	176,430	171,853	171,139	802	820	790	0.46	35,663	36,749	57,455
East North Central	526,957	504,324	495,132	2,683	3,094	2,798	0.57	146,212	200,585	204,191
Ohio	132,646	130,821	130,312	836	1,009	1,002	0.77	38,603	58,856	54,765
Indiana	66,344	65,394	62,966	151	198	157	0.25	9,686	17,793	9,504
Illinois	152,962	144,723	143,225	836	997	963	0.67	47,367	63,581	76,045
Michigan	104,091	99,861	97,071	524	523	371	0.38	37,687	37,526	47,292
Wisconsin	70,914	63,525	61,558	336	367	305	0.50	12,869	22,829	16,585
West North Central	266,327	250,453	243,287	492	607	559	0.23	29,204	33,213	38,895
Minnesota	54,680	50,395	48,843	101	166	181	0.37	5,050	9,873	13,165
Iowa	51,272	49,041	47,147	92	150	116	0.25	4,393	7,129	6,863
Missouri	70,700	63,469	61,344	132	169	119	0.19	7,489	8,870	10,861
North Dakota	10,654	9,943	9,911	13	6	4	0.04	1,496	220	380
South Dakota	12,266	11,578	11,649	5	2	10	0.09	179	201	367
Nebraska	27,802	27,600	27,333	32	35	50	0.18	2,366	3,120	2,258
Kansas	38,953	38,427	37,060	117	79	79	0.21	8,231	3,800	5,001
South Atlantic	363,439	336,721	324,175	1,695	1,907	1,772	0.55	78,940	132,729	113,281
Delaware	6,257	6,555	6,134	18	21	10	0.16	1,532	790	420
Maryland	36,553	36,176	34,641	160	163	186	0.54	7,043	8,816	9,702
Dist. of Columbia	9,484	9,813	10,014	30	16	31	0.31	2,161	1,105	8,173
Virginia	49,170	45,992	44,303	143	147	138	0.31	10,681	8,951	12,192
West Virginia	26,094	23,820	23,204	85	81	95	0.41	4,051	3,829	5,792
North Carolina	65,137	63,162	58,451	152	135	129	0.22	4,874	11,592	7,759
South Carolina	29,168	27,268	27,640	162	215	114	0.41	2,349	4,315	3,709
Georgia	55,019	48,552	47,116	227	302	337	0.72	11,813	16,145	19,074
Florida	86,557	75,383	72,672	718	827	732	1.01	34,436	77,186	46,460
East South Central	150,966	150,162	147,359	406	435	395	0.27	33,016	37,501	22,147
Kentucky	41,501	41,002	38,989	86	88	43	0.11	11,593	6,960	2,494
Tennessee	45,272	45,241	44,677	172	192	210	0.47	10,850	18,036	10,419
Alabama	37,253	36,666	36,226	85	108	98	0.27	4,149	9,460	5,738
Mississippi	26,940	27,253	27,467	63	47	44	0.16	6,424	3,045	3,496
West South Central	283,784	264,374	261,349	888	842	903	0.35	77,942	138,131	76,882
Arkansas	28,046	27,290	27,070	76	75	48	0.18	5,231	2,847	3,742
Louisiana	47,687	44,684	44,565	190	134	134	0.30	9,725	8,915	14,908
Oklahoma	42,333	40,173	39,211	105	100	111	0.28	8,078	7,883	5,714
Texas	165,718	152,227	150,503	517	533	610	0.41	54,908	118,486	52,518
Mountain	116,081	112,769	113,873	452	486	648	0.57	26,020	34,427	42,701
Montana	12,882	11,941	11,598	17	18	24	0.21	555	806	922
Idaho	10,879	10,427	10,439	40	41	63	0.60	1,987	2,258	3,134
Wyoming	6,735	6,590	6,631	5	6	12	0.18	630	438	714
Colorado	34,072	32,088	32,258	110	120	120	0.37	6,348	10,137	6,959
New Mexico	15,693	15,694	16,217	43	17	32	0.20	2,222	933	2,355
Arizona	18,277	18,884	19,621	183	208	227	1.16	11,662	13,840	17,085
Utah	12,832	12,541	12,403	37	43	154	1.24	1,623	4,028	9,040
Nevada	4,711	4,604	4,706	17	33	16	0.34	993	1,987	2,492
Pacific	295,514	279,773	279,007	3,503	3,272	2,873	1.03	214,328	231,637	205,558
Washington	42,082	39,466	40,532	428	351	429	1.06	15,534	13,521	19,698
Oregon	28,433	27,200	27,110	541	374	218	0.80	13,407	13,488	13,322
California	224,999	213,107	211,365	2,534	2,547	2,226	1.05	185,387	204,628	172,538

[1] Represents number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 686 for class of industries covered. [2] See footnotes 2 and 3, table 684.

[3] Excludes Alaska and Hawaii.

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1962*, and unpublished data.

No. 688. Industrial and Commercial Failures—Percent Distribution, by Number of Years in Business: 1945 to 1963

[Excludes Alaska and Hawaii]

YEAR	Total failures	5 years or less	6 to 10 years	Over 10 years	YEAR	Total failures	5 years or less	6 to 10 years	Over 10 years
1945	100.0	59.1	19.8	21.1	1957	100.0	58.9	21.8	19.3
1950	100.0	68.2	19.0	12.8	1958	100.0	57.2	21.4	21.4
					1959	100.0	57.1	22.3	20.6
1952	100.0	59.9	25.8	14.3	1960	100.0	58.6	20.8	20.6
1953	100.0	58.5	26.7	14.8					
1954	100.0	57.2	27.3	15.5	1961	100.0	56.2	22.4	21.4
1955	100.0	56.6	26.0	17.4	1962	100.0	55.4	22.2	22.4
1956	100.0	58.6	23.1	18.3	1963	100.0	55.4	21.7	22.9

Source: Dun & Bradstreet, Inc., New York, N.Y.; *The Failure Record Through 1962*, and unpublished data.

No. 689. Bankruptcy Cases Filed and Pending: 1905 to 1963

[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	1946	10,196	17,388	1955	59,404	55,592
1910	18,053	25,302	1947	13,170	17,296	1956	62,086	59,364
1915	27,632	43,515	1948	18,510	25,064	1957	73,761	68,459
1920	13,558	29,728	1949	26,021	30,566	1958	91,668	80,446
1925	45,641	59,959	1950	33,392	38,376	1959	100,672	84,273
1930	62,845	61,410	1951	35,193	40,922	1960	110,034	94,990
1935	69,153	65,347	1952	34,873	36,184	1961	146,643	123,690
1940	52,320	54,740	1953	40,087	38,786	1962	147,780	133,761
1945	12,862	21,461	1954	53,136	48,428	1963	155,493	147,814

Source: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*, 1940 to date; earlier years, annual reports of the Attorney General of the United States.

No. 690. Bankruptcy Cases Filed, by Type of Bankruptcy and Occupation of Debtor: 1940 to 1963

[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	1957	1958	1959	1960	1961	1962	1963
Total	**52,320**	**33,392**	**59,404**	**73,761**	**91,668**	**100,672**	**110,034**	**146,643**	**147,780**	**155,493**
TYPE										
Straight bankruptcies	45,654	26,632	48,899	61,524	77,465	86,790	95,710	125,830	123,881	129,824
Voluntary	43,902	25,263	47,650	60,335	76,048	85,502	94,414	124,386	122,499	128,405
Involuntary	1,752	1,369	1,249	1,189	1,417	1,288	1,296	1,444	1,382	1,419
Corporate reorganization [1]	320	134	73	65	67	78	90	112	77	118
Arrangements [2]	1,139	614	566	623	743	808	634	978	940	1,221
Wage earners' plans [3]	3,247	6,007	9,864	11,549	13,391	12,993	13,599	19,723	22,880	24,329
Other	1,960	5	2	--	2	3	1	--	2	1
OCCUPATION OF DEBTORS [4]										
Merchants	4,651	2,565	3,317	3,160	3,504	3,400	3,157	4,244	3,804	3,797
Manufacturers	921	803	750	665	758	634	624	790	579	680
Farmers	2,678	290	386	403	332	408	453	546	548	554
Employees	36,846	22,933	46,163	59,053	73,379	81,516	89,639	119,117	120,742	127,157
Members of professions	801	126	217	204	284	430	495	623	768	749
Other	6,423	6,675	8,571	10,276	13,411	14,284	15,666	21,323	19,957	21,137
In business	4,193	4,568	4,515	5,712	6,525	6,857	7,555	9,038	8,581	9,118
Not in business	2,230	2,107	4,056	4,564	6,886	7,427	8,111	12,285	11,376	12,019

[1] Includes petitions filed under Chapter X (Corporate Reorganization) of the National Bankruptcy Act.
[2] Includes petitions filed under Chapter XI (Arrangements) and Chapter XII (Real Estate Arrangements) of the National Bankruptcy Act.
[3] Includes petitions filed under Chapter XIII (Wage Earners' Plans) of the National Bankruptcy Act.
[4] Beginning 1962, excludes straight and corporate involuntary.

Source: Administrative Office of the United States Courts; *Tables of Bankruptcy Statistics*.

Section 18

Communications

This section presents statistics on usage, finances, and operations of the various communications media: Postal service, telephone, telegraph, radio, television, newspapers, and books. Data on the postal service are included in the *Annual Report of the Postmaster General.* Statistics on revenues, volume of mail, and distribution of expenditures by classes of mail and services are presented in the Post Office Department's annual *Cost Ascertainment Report.* Principal sources of wire and radio data are the Federal Communications Commission's *Annual Report,* its annual *Statistics of Communications Common Carriers,* and its annual releases of financial data reported by radio and television stations and networks. Statistics on number and circulation of newspapers and periodicals and on sales of books and pamphlets are issued by the Bureau of the Census in reports of the Census of Manufactures. Annual data on number and circulation of daily and Sunday newspapers appear in Editor and Publisher's *International Yearbook Number.* Monthly data on new books and new editions of books are presented by R. R. Bowker Company in *Publishers' Weekly.*

Postal Service.—"Cost ascertainment" is the term used by the Post Office Department to describe its system for developing data on revenues, expenses, volume, and average hauls fairly attributable to each class of mail handled by the Postal Service (first, second, third, fourth, foreign, penalty, franked, free for the blind, and air mail) and similar data for each of its special services (special delivery, money order, insurance, collect-on-delivery, registry, certified, and postal savings).

Telephone and telegraph systems.—Statistical coverage of wire and radio communications has been concentrated in the Federal Communications Commission since its establishment in 1934. According to the Communications Act of 1934, as amended, the Commission has full jurisdiction only over carriers engaged in interstate or foreign communications service by means of their own facilities or those of another carrier under direct or indirect common control. The Commission requires all except the smallest of these carriers to file annual and monthly reports and requires the companies controlling any but the smallest to file annual reports. Full jurisdiction applies to practically all wire-telegraph, ocean-cable, and radiotelegraph carriers but not to a large number of telephone carriers which are engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier. However, the gross operating revenues of the telephone carriers reporting annually to the Commission are estimated to cover over 90 percent of the revenues of all telephone carriers in the United States.

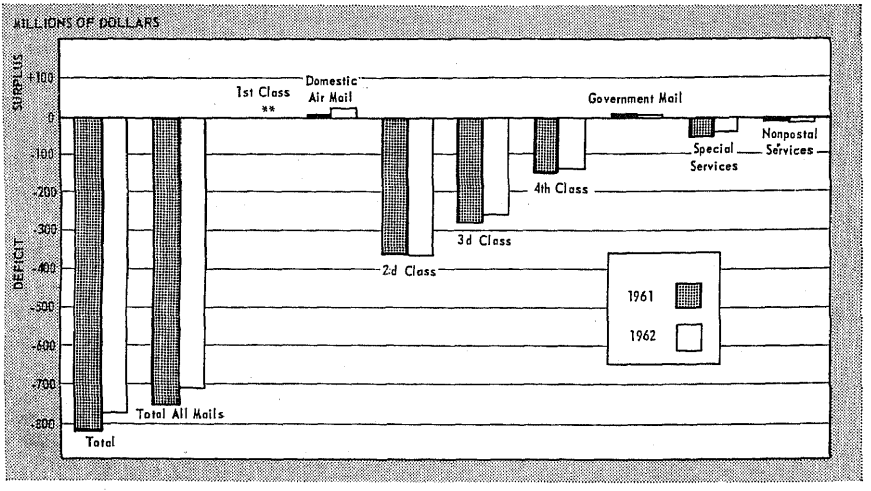
Broadcasting.—The number of broadcast stations refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units operating in the United States and its outlying areas.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

FIG. XXXI. SURPLUS OR DEFICIT IN POSTAL REVENUES AND OBLIGATIONS: 1961 AND 1962

[See table 693]

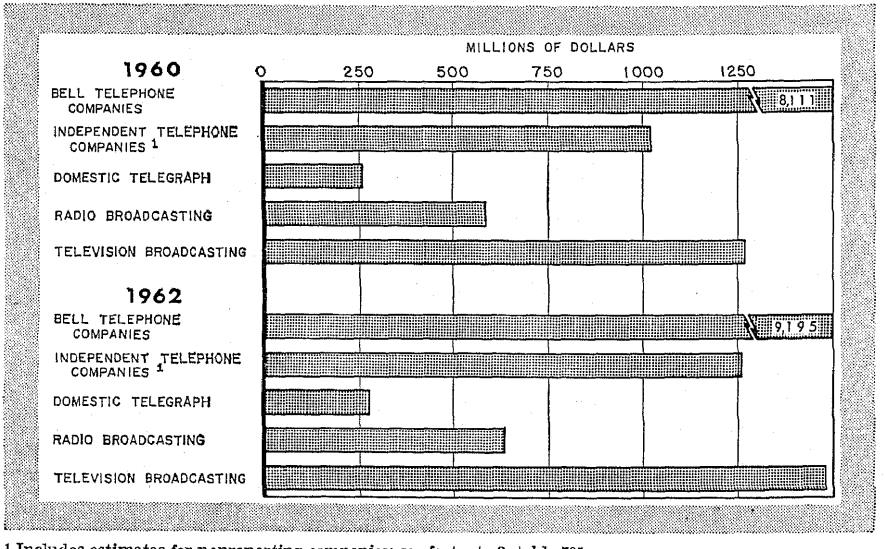


*Less than $1 million

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data are from Post Office Dept.

FIG. XXXII. OPERATING REVENUES OF SELECTED COMMUNICATIONS MEDIA: 1960 AND 1962

[See tables 700, 701, 706, 711, and 712]



1 Includes estimates for nonreporting companies; see footnote 3, table 701.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data are from American Telephone & Telegraph Company, United States Independent Telephone Association, and Federal Communications Commission.

No. 691. United States Postal Service—Summary: 1900 to 1963

[For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and all outlying areas except Canal Zone; see table 696. See text, p. 507. See also *Historical Statistics, Colonial Times to 1957*, series R 139–141 and R 145]

Year	Number of post offices	Finances [1]			Revenue per capita	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
		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	----------	[3] 7,130
1905	68,131	153	167	−15	1.82	402	43	140	1	[3] 10,188
1910	59,580	224	230	−6	2.43	558	90	202	4	[3] 14,850
1915	56,380	287	299	−11	2.85	665	52	256	8	--------
1920	52,641	437	454	−17	4.11	1,342	23	380	13	--------
1925	50,957	600	639	−40	5.28	1,549	36	508	39	[3] 25,835
1930	49,063	705	804	−98	5.75	1,735	52	575	74	27,888
1935	45,686	631	697	−66	4.94	1,829	22	473	96	22,332
1940	44,024	767	808	−41	5.84	2,103	13	522	177	27,749
1945	41,792	1,314	1,145	+169	9.44	[4] 4,866	21	954	252	37,912
1950	41,464	1,677	2,223	−545	11.14	[4] 5,165	16	862	675	45,064
1955	38,316	2,349	2,712	−363	14.33	5,865	31	999	1,136	55,234
1957	37,012	2,497	[5] 3,044	[5] −548	14.70	5,880	31	1,013	1,266	59,078
1958	36,308	2,550	3,441	−891	14.76	5,442	29	1,015	1,303	60,130
1959	35,750	3,035	3,640	−605	17.28	5,158	26	1,243	1,537	61,247
1960	35,238	3,277	3,874	−597	18.27	5,031	27	1,243	1,701	63,675
1961	34,955	3,423	4,249	−826	18.78	4,958	25	1,250	1,829	64,933
1962	34,797	3,557	4,332	−775	19.20	4,787	25	1,260	1,930	66,493
1963	34,498	3,879	4,699	−820	20.63	4,709	23	1,379	2,111	67,853

[1] After allowance for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Revenues, expenditures, and deficits through 1950 on cash-disbursement basis, i.e., they include payments and receipts in a year applicable to prior years; beginning 1955, expenditures are shown in year in which obligation was incurred, and revenues in year which gave rise to the earnings, whether collected or accrued. During fiscal 1954, the Department began receiving reimbursement for penalty and franked mail, and discontinued payment of subsidies to airlines. Revenues include reimbursements from the Treasury General Fund for statutory public services as follows: 1960, $37.4 million; 1961, $49.0 million; 1962, $62.7 million. These and other changes affect comparability of figures from year to year.

[2] Includes capital expenditures for plant and equipment and cost of materials and supplies, but no provision for depreciation. Also includes costs of certain services rendered to other agencies without reimbursement but excludes costs of certain services rendered to the Post Office Department by other agencies. Beginning 1955, amounts shown represent obligations incurred. Beginning 1963, amount represents accrued expense including depreciation on fixed assets, reimbursable work for others, and expenses paid by certain other agencies without reimbursement by the Dept.

[3] Estimates. [4] Includes postal notes issued under act of Congress.

[5] Expenditures and deficit have been increased by $26 million for retroactive increases in rail rates for eastern roads granted by the Interstate Commerce Commission in 1958.

Source: Post Office Dept.; *Annual Report of the Postmaster General* and *Cost Ascertainment Report*.

No. 692. Postal Service Revenues, by Source: 1920 to 1963

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and all outlying areas except Canal Zone; see table 696. See text, p. 507]

Revenue source	1920	1930	1940	1945	1950	1955	1960	1962	1963
Total [1]	**437**	**705**	**767**	**1,314**	**1,677**	**2,349**	**3,277**	**3,556**	**3,809**
Ordinary postal revenue	424	686	732	1,247	1,606	2,266	3,189	3,486	3,741
Stamps, postal cards, etc	380	575	522	954	862	999	1,243	1,260	1,379
Second-class postage paid in money (pound rates) [2 3]	25	29	23	25	40	64	86	101	105
Other postage paid in money under permit [2]	13	74	177	252	678	1,136	1,701	1,930	2,111
Box rents	6	9	8	11	14	26	29	31	32
Miscellaneous [4]	1	1	3	4	11	41	130	164	114
Money-order revenues	10	17	24	47	63	66	81	66	64
Postal Savings System, income transferred to Post Office Department	2	2	11	21	8	18	7	4	4

[1] Net revenue after refunds of postage.

[2] Beginning 1950, includes fees; previously, fees included with miscellaneous.

[3] Beginning 1955, includes controlled circulation publications.

[4] For 1960, 1961, and 1962, includes $37.4 million, $49.0 million, and $62.7 million, respectively, appropriated to postal revenues for public services as provided by the Postal Policy Act of 1958.

Source: Post Office Dept.; *Annual Report of the Postmaster General*.

No. 693. Postal Revenues and Obligations, by Class of Mail and Type of Service: 1961 to 1963

[**In thousands of dollars.** For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and all outlying areas except Canal Zone; see table 696. See also *Historical Statistics, Colonial Times to 1957*, series R 146-160]

Mail and service	1961			1962			Revenues, 1963
	Revenues [1]	Apportioned obligations	Excess of revenues (+) or obligations (−)	Revenues [1]	Apportioned obligations	Excess of revenues (+) or obligations (−)	
All operations	**3,485,558**	**4,311,913**	**−826,355**	**3,621,095**	**4,395,672**	**−774,577**	**3,879,128**
Net total	3,423,059	4,249,414	−826,355	3,557,041	4,331,618	−774,577	3,808,610
Deductions [2]	*62,499*	*62,499*		*64,054*	*64,054*		*70,518*
All mails and special services	3,448,221	4,255,052	−806,831	3,575,554	4,330,155	−754,600	3,829,227
Prepaid domestic mail	2,996,350	3,753,073	−756,723	3,106,641	3,822,853	−716,212	3,340,455
1st class	1,558,072	1,558,067	+5	1,614,628	1,608,467	+6,161	1,824,335
Domestic airmail	170,802	152,124	+18,678	184,574	162,906	+21,668	200,038
2d class	96,548	445,817	−349,269	102,965	455,908	−352,943	97,993
Controlled circulation publications	8,199	12,892	−4,693	8,758	14,031	−5,273	10,182
3d class	517,260	792,173	−274,913	536,518	787,295	−250,777	563,292
4th class (parcel post)	645,469	792,000	−146,531	659,198	794,246	−135,048	644,615
Government mail	89,806	72,278	+17,528	92,981	82,672	+10,309	104,669
Penalty	85,915	68,567	+17,348	88,940	77,687	+11,253	100,369
Registry (official)							
Franked	3,891	3,711	+180	4,041	4,985	−944	4,300
Free for the blind	1,381	1,936	−555	1,485	2,055	−570	
International mail	108,409	126,352	−17,943	121,390	126,945	−5,555	130,068
Special services	233,245	284,734	−51,489	241,396	278,635	−37,239	243,891
Registry (paid)	35,928	40,744	−4,816	38,001	39,911	−1,910	36,327
Certified mail	8,561	8,436	+125	9,515	9,669	−154	9,916
Insurance	26,863	26,077	+786	27,420	27,286	+134	28,249
Collect on delivery	11,785	23,851	−12,066	13,781	24,784	−11,003	13,373
Special delivery	33,353	52,732	−19,379	36,019	50,723	−14,704	35,034
Money orders	64,164	81,323	−17,159	65,781	77,052	−11,271	63,880
Postal savings	5,492	3,824	+1,668	4,445	3,614	+831	3,801
Box rent service	30,156	30,232	−76	31,302	29,464	+1,838	32,433
Stamped envelope service	16,943	17,515	−572	15,132	16,132	−1,000	20,878
Unassignable	19,030	16,679	+2,351	11,662	16,995	−5,333	10,143
Nonpostal services	37,337	56,861	−19,524	45,541	65,517	−19,977	49,901
Alien address reporting	275	275		282	282		271
U.S. savings bonds and stamps	898	844	+54	821	763	+58	812
Migratory bird stamps	119	119		103		+103	77
Custodial service (public bldgs.)	462	14,334	−13,872	428	14,563	−14,135	452
Transportation of military mail	35,374	35,374		43,370	43,370		48,081
Miscellaneous items, other agencies	209	5,915	−5,706	536	6,539	−6,003	208

[1] Includes appropriated public service revenues. See footnote 1, table 691, for amounts.
[2] Includes reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets.

Source: Post Office Dept.; *Cost Ascertainment Report*, and unpublished data.

No. 694. Pieces of Mail Received Per Capita: 1945 to 1963

[For years ending June 30. Includes Alaska and Hawaii. Based on estimated total population as of January 1, including Armed Forces abroad]

Type of mail	1945	1950	1955	1957	1958	1959	1960	1961	1962	1963
Major domestic mail	257	287	324	334	335	335	341	342	345	347
Letters (1st class and airmail)	166	168	184	194	195	192	193	196	199	199
2d class	42	42	41	41	41	40	42	44	44	44
3d class	41	69	92	92	92	97	100	97	97	99
Parcels	8	8	7	7	7	6	6	5	5	5

Source: Post Office Dept.; *Annual Report of the Postmaster General* and *Cost Ascertainment Report.*

No. 695. Postal Service Obligations, by Object: 1955 to 1963

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and all outlying areas except Canal Zone; see table 696]

OBJECT	1955	1959	1960	1961	1962	1963
Total apportioned obligations [1]	2,738	3,682	3,920	4,312	4,396	4,530
Post Office operations	2,266	3,046	3,170	3,515	3,599	3,829
Salaries and travel of postmasters and assistants [2]	249	361	378	425	437	453
Salaries and travel of clerks, etc	826	[3] 1,200	1,239	1,388	1,415	1,522
City delivery service	535	783	814	[4] 917	942	1,028
Rural delivery service	195	245	253	273	276	236
Postal transportation service	180	[5] 104	101	103	102	107
All other	281	353	385	409	427	483
Transportation of mails	429	508	535	574	601	603
Railroad	297	335	341	352	358	355
Star route	40	47	53	59	63	[6] 77
Short haul truck	9	14	17	19	20	([6])
Domestic water transportation	3	3	4	5	5	4
Highway post offices	4	6	6	6	6	6
Domestic airmail	34	44	49	56	63	67
Foreign airmail	27	40	44	56	67	74
Other foreign mail [7]	16	19	21	21	19	20
Claims and miscellaneous	6	7	8	9	9	10
General administration and overhead apportioned	38	120	207	215	187	88

[1] Before allowance for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Beginning 1963, represents appropriation obligations adjusted for public service costs and deferred leave payments.
[2] Includes supervisors. [3] Includes stationary postal transportation service employees.
[4] Excludes vehicle service drivers. [5] Mobile units only.
[6] Short haul truck included with star route.
[7] Includes terminal and transportation charges by foreign countries.
Source: Post Office Dept.; *Cost Ascertainment Report.*

No. 696. Post Offices—States and Other Areas: 1960, 1962, and 1963

[For years ending June 30. Represents independent post offices; excludes branches and stations]

STATE OR OTHER AREA	1960	1962	1963	STATE OR OTHER AREA	1960	1962	1963
Total	35,238	34,797	34,498	**South Atlantic—Con.**			
United States	35,118	34,679	34,380	South Carolina	435	434	430
New England	2,068	2,034	2,012	Georgia	714	708	705
Maine	599	584	575	Florida	514	502	499
New Hampshire	297	292	284	**East South Central**	3,575	3,526	3,488
Vermont	323	320	319	Kentucky	1,643	1,608	1,586
Massachusetts	519	512	508	Tennessee	651	645	641
Rhode Island	62	62	62	Alabama	738	734	729
Connecticut	268	264	264	Mississippi	543	539	532
Middle Atlantic	4,394	4,353	4,323	**West South Central**	3,797	3,768	3,747
New York	1,757	1,747	1,736	Arkansas	795	788	782
New Jersey	553	548	547	Louisiana	593	589	586
Pennsylvania	2,084	2,058	2,040	Oklahoma	718	712	708
East North Central	5,121	5,086	5,067	Texas	1,691	1,679	1,671
Ohio	1,169	1,153	1,146	**Mountain**	2,480	2,442	2,413
Indiana	823	818	813	Montana	439	434	427
Illinois	1,365	1,364	1,361	Idaho	321	314	309
Michigan	933	926	922	Wyoming	222	216	211
Wisconsin	831	825	825	Colorado	475	470	468
West North Central	5,525	5,480	5,441	New Mexico	404	399	394
Minnesota	943	940	935	Arizona	242	237	235
Iowa	1,026	1,022	1,018	Utah	266	264	263
Missouri	1,142	1,130	1,118	Nevada	111	108	106
North Dakota	540	536	535	**Pacific**	2,617	2,569	2,542
South Dakota	476	472	465	Washington	583	569	559
Nebraska	608	604	599	Oregon	431	415	409
Kansas	790	776	771	California	1,305	1,283	1,272
South Atlantic	5,541	5,421	5,347	Alaska	215	220	222
Delaware	61	60	60	Hawaii	83	82	80
Maryland	486	482	478	**Other**	120	118	118
Dist. of Columbia	1	1	1	Puerto Rico	105	103	103
Virginia	1,228	1,173	1,130	Virgin Islands	5	5	5
West Virginia	1,267	1,234	1,221	Other areas [1]	10	10	10
North Carolina	835	827	823				

[1] Comprises Canton Island, Guam, Samoa (Tutuila), and Wake, Caroline, Mariana, and Marshall Islands.
Source: Post Office Dept.; *Annual Report of the Postmaster General.*

No. 697. Post Office Mail, by Classes: 1950 to 1963

[For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and all outlying areas except Canal Zone; see table 696. See also *Historical Statistics, Colonial Times to 1957*, series R 145–160]

CLASS OF MAIL	1950	1955	1959	1960	1961	1962	1963
PIECES OF MAIL (1,000,000)							
All mail	45,064	55,234	61,247	63,675	64,933	66,493	67,853
Domestic	44,646	54,722	60,694	63,115	64,359	65,986	67,315
1st class	24,500	28,713	32,274	33,235	34,289	35,333	35,834
Airmail	853	1,467	1,368	1,356	1,453	1,545	1,545
2d class	6,265	6,740	7,099	7,534	7,966	8,090	8,227
3d class	10,343	15,050	16,978	17,910	17,569	17,836	18,407
4th class (parcel post)	1,179	1,136	1,038	1,016	978	1,024	1,076
Publications	(1)	85	126	125	153	165	197
Penalty	1,472	1,480	1,721	1,826	1,860	1,877	1,927
Franked	32	48	86	109	86	111	95
Free for blind	2	3	4	5	5	6	7
International	417	512	553	560	574	507	538
Regular mail [2]	190	235	215	212	197	190	203
Parcel post	9	8	9	9	8	7	8
U.S.A. gift parcels	12						
Publishers' 2d class	85	110	138	145	158	90	95
Airmail [2]	121	157	190	193	209	218	231
Air parcel post	1	1	1	1	1	1	1
WEIGHT OF MAIL (1,000,000 pounds)							
All mail	11,521	10,844	11,332	11,689	11,342	11,680	11,868
Domestic	11,176	10,668	11,150	11,500	11,161	11,528	11,710
1st class	620	804	920	955	996	1,061	1,082
Airmail	53	85	97	103	112	122	128
2d class	2,287	2,582	2,708	2,883	2,900	2,908	2,910
3d class	646	892	1,156	1,277	1,280	1,396	1,527
4th class (parcel post)	7,370	6,035	5,887	5,879	5,436	5,573	5,563
Publications	(1)	44	58	63	68	73	83
Penalty	183	201	291	305	334	357	376
Franked	5	5	8	9	7	7	6
Free for blind	12	20	25	26	28	31	35
International	345	177	182	189	180	152	158
Regular mail [2]	25	33	31	36	32	33	38
Parcel post	95	82	79	77	68	64	61
U.S.A. gift parcels	177						
Publishers' 2d class	43	54	63	66	69	44	45
Airmail [2]	4	6	7	7	8	9	10
Air parcel post	1	1	2	3	3	3	4

[1] Included with 3d and 4th class. [2] Comprises letters, cards, and other articles.

Source: Post Office Dept.; *Cost Ascertainment Report.*

No. 698. Post Office Employees, by Type: 1950 to 1963

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and all outlying areas except Canal Zone; see table 696. Includes classified and war-service regular employees of all activities. See *Historical Statistics, Colonial Times to 1957*, series R 161, for total employees]

TYPE OF EMPLOYEE	1950	1955	1959	1960	1961	1962	1963
Total	500,578	511,613	549,951	562,868	582,447	588,477	587,161
Full time	363,774	366,901	402,776	408,987	423,739	435,196	437,130
Departmental (bureaus and offices)	1,775	1,530	1,389	1,481	1,521	1,626	1,665
Regional and other field units reporting to Headquarters [1]		2,599	6,094	6,491	6,314	6,309	6,075
Postmasters	41,464	38,316	35,595	35,165	34,866	34,639	34,335
Post Office supervisors and technical personnel [2]	3,540	20,607	[3] 25,930	[3] 27,070	[3] 27,878	[3] 28,521	[3] 28,909
Post Office clerks and mail handlers	[4] 141,092	128,457	[3] 171,018	[3] 171,914	[3] 180,077	[3] 185,068	[3] 184,311
City carriers [5]	90,216	91,418	106,285	109,749	118,908	123,941	126,602
Rural carriers	32,553	32,022	31,296	31,296	31,269	31,201	31,131
Postal transportation	27,126	29,224	(3)	(3)	(3)	(3)	(3)
Maintenance service	15,743	13,338	14,373	14,969	15,665	16,322	16,575
All other	10,265	9,390	10,796	10,852	7,241	7,569	7,527
Part time (field)	136,804	144,712	147,175	153,881	158,708	153,281	150,031

[1] Comprises regional office and disbursement personnel, money order center, and supply center personnel, and beginning 1959, mailbag repair center and mailbag depository personnel formerly reported under Post Office clerks and mail handlers. Beginning 1960, includes mail equipment shops and other facilities field personnel formerly reported under "All other."

[2] Assistant postmasters only in 1950; beginning 1955, includes Post Office supervisors; beginning 1959, postal transportation supervisors; and beginning 1960, technical personnel.

[3] Postal transportation employees included in Post Office clerks and mail handlers, and in Post Office supervisors and technical personnel.

[4] Includes Post Office supervisors.

[5] Beginning 1961, includes vehicle drivers, formerly included in "All other."

Source: Post Office Dept.; *Annual Report of the Postmaster General.*

No. 699. Telephones, Calls, and Rates: 1940 to 1963

[Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 1-13]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
Telephones (Dec. 31)-----1,000--	21,976	43,131	56,436	70,821	74,342	77,422	80,969	84,440
Total per 1,000 population-----	164.9	280.8	336.9	394.8	407.8	417.8	430.3	442.5
Bell companies [1]-----1,000--	18,311	36,795	48,028	60,110	62,989	65,507	68,393	71,151
Dial operated [1]-----1,000--	10,915	27,893	41,788	57,606	61,144	64,253	67,490	70,586
Independent companies---1,000--	3,665	6,336	8,408	10,711	11,353	11,915	12,576	13,289
Average daily conversations (1,000):								
Bell companies [1 2]-----	82,367	144,999	173,858	214,040	225,385	232,859	249,106	258,066
Local [1]-----	79,515	138,881	166,438	204,491	215,317	222,320	237,942	246,282
Long distance [1 2]-----	2,852	6,118	7,420	9,549	10,068	10,539	11,164	11,784
Independent companies [2]-----	17,252	31,159	40,274	55,310	60,001	64,251	67,400	69,100
Local-----	16,738	29,927	38,832	53,525	58,005	62,177	65,158	66,700
Long distance [2]-----	514	1,232	1,442	1,785	1,996	2,074	2,242	2,400
Toll rates in effect (Dec. 31), from New York City to: [3]								
Philadelphia-----	$0.45	$0.45	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50
Chicago-----	1.90	1.55	1.50	1.45	1.45	1.45	1.45	1.45
Denver-----	3.25	2.20	2.20	1.95	1.80	1.80	1.80	1.80
San Francisco-----	4.00	2.50	2.50	2.25	2.25	2.25	2.25	2.25

[1] Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies, together with telephones serviced by these companies. The Bell companies have no operations in Alaska, Hawaii, and Puerto Rico.

[2] Includes messages originating in independent company areas routed in part over Bell facilities.

[3] Source: Federal Communications Commission. Represents rate for station-to-station, daytime, 3-minute call.

Source: American Telephone and Telegraph Company, New York, N.Y., except as noted; compiled from annual reports of A.T. & T. Co. and its principal telephone subsidiaries, and Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 700. Bell Telephone Companies—Summary: 1940 to 1963

[Money figures in millions of dollars. As of December 31 or calendar year, as applicable. Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, which constitute the Bell Telephone System, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies Bell companies have no operations in Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series R 14-27]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
Central offices, number-----	7,189	8,656	9,958	10,987	11,212	11,449	11,683	11,953
Miles of wire [1]-----1,000--	91,274	144,256	201,235	282,287	307,876	327,319	346,697	368,591
Percent total wire mileage in cable-	95.8	96.6	97.4	97.7	97.8	97.9	98.0	98.1
Miles of coaxial tube-----	----------	62,741	78,547	94,093	96,783	105,507	107,748	135,111
Miles of microwave radio relay, broad band 1-way channel-----	----------	7,517	125,438	252,652	298,091	365,167	422,314	510,969
Book value of plant (cost)-----	4,887	10,375	15,773	22,819	24,722	26,587	28,657	30,854
Depreciation and amortization reserves-----	1,397	2,905	4,007	5,085	5,402	5,750	6,126	6,584
Operating revenues-----	1,206	3,342	5,425	7,572	8,111	8,616	9,195	9,796
Local exchange-----	811	1,997	3,168	4,362	4,665	4,921	5,219	5,528
Toll-----	361	1,208	2,000	2,843	3,058	3,284	3,544	3,814
Operating expenses [2]-----	913	2,653	4,040	5,235	5,586	5,905	6,273	6,648
Federal income taxes-----	64	248	644	1,080	1,172	1,245	[3] 1,312	[3] 1,397
Interest expense-----	43	115	134	227	263	289	314	344
Net income-----	226	370	701	1,176	1,279	1,355	1,461	1,557
Dividends declared [4]-----	180	263	484	731	770	871	917	934
Employees, number-----	282,224	534,751	629,773	597,107	594,860	581,245	578,403	585,941
Wages and salaries-----	522	1,742	2,631	3,138	3,283	3,291	3,513	3,660

[1] Excludes drop and block wire.

[2] Includes operating taxes other than Federal income.

[3] Reflects reduction of $48,449,000 for 1962 and $57,590,000 for 1963 for investment credit under Revenue Act of 1962, as directed by Federal Communications Commission. The reduction in each year offset by income charge in same amount under interim accounting procedure permitted by FCC, so that net income is unaffected.

[4] Includes dividends on all minority holdings of preferred and common stocks, but excludes intercompany dividends.

Source: American Telephone and Telegraph Company, New York, N.Y.; compiled from annual reports of A.T. & T. Co., and its principal telephone subsidiaries, and Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 701. Independent Telephone Companies—Summary: 1940 to 1962

[Money figures in millions of dollars. As of December 31 or calendar year, as applicable. Includes Hawaii for all years and Puerto Rico beginning 1950; for Alaska, includes 3 of 13 companies in 1958–1961 and 6 of 16 in 1962. Covers only those companies submitting operating information to the U.S. Independent Telephone Association; in 1962, reporting companies represented 87 percent of the Independent telephones in service. See also *Historical Statistics, Colonial Times to 1957*, series R 28–42]

ITEM	1940	1950	1955	1958	1959	1960	1961	1962
All companies, number [1]	6,400	5,500	4,700	3,900	3,600	3,300	3,000	2,800
Reporting companies, number	218	379	406	504	533	550	554	601
Number of telephones (incl. service telephones), 1,000	2,194	4,922	6,750	8,434	9,032	9,718	10,294	11,125
Miles of wire [2], 1,000	n.a.	9,176	15,201	22,667	25,188	28,594	31,586	35,017
Telephone plant in service, book value	375	878	1,656	2,609	2,968	3,396	3,820	4,335
Depreciation reserves	85	203	326	461	522	600	690	793
Operating revenues [3]	81	270	503	704	801	906	994	1,120
Local exchange	60	171	329	460	519	585	640	710
Toll	19	92	155	217	254	289	320	372
Operating expenses [4]	61	211	354	503	560	630	681	755
Federal income taxes	n.a.	19	61	76	94	107	122	138
Interest expenses	6	12	22	44	50	58	66	78
Net income	13	29	67	86	103	117	133	157
Dividends declared	n.a.	n.a.	43	63	72	81	93	103
Employees, 1,000	n.a.	63	72	81	82	85	84	86
Wages and salaries	n.a.	147	224	310	331	359	380	404

n.a. Not available.
[1] Approximate. Data from Federal Communications Commission.
[2] Miles of open wire and miles of wire in aerial, underground, and other cable.
[3] Revenues for the total Independent industry (U.S. and Puerto Rico) including estimates for nonreporting companies, amounted to $1,020 million in 1960, $1,127 million in 1961, and $1,253 million in 1962.
[4] Excludes Federal income taxes.

Source: United States Independent Telephone Association, Washington, D.C.; annual report, *Statistics of the Independent Telephone Industry* (copyright).

No. 702. Telephone Systems—Summary, Class A Carriers: 1930 to 1962

[Money figures in millions. Includes Hawaii and Puerto Rico; no class A carriers in Alaska. Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with FCC. Class A carriers are those whose annual operating revenues exceeded $100,000 for years prior to 1952, and $250,000 thereafter; comparability of data relatively unaffected by change in coverage. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1962 represented approximately 91 percent of revenues of all telephone carriers as estimated by U.S. Independent Telephone Association]

YEAR	Miles of wire (1,000)	Telephones (1,000)	Employees, number [1]	Total compensation	YEAR	Miles of wire (1,000)	Telephones (1,000)	Employees, number [1]	Total compensation
1930	80,660	17,139	347,106	[2] $556	1957	249,221	56,436	686,959	$3,122
1935	82,578	15,157	265,699	403	1958	266,746	59,167	637,025	3,115
1940	93,688	19,336	304,595	537	1959	289,093	62,683	627,127	3,230
1945	104,388	24,814	398,263	936	1960	315,541	65,735	626,684	3,384
1950	147,380	38,525	564,964	1,798	1961	335,981	68,416	605,567	3,477
1955	204,879	49,753	648,827	2,693	1962	356,074	71,542	602,834	3,630

YEAR	Carriers, number	Investment in telephone plant	Depreciation and amortization reserves: Amount	Depreciation and amortization reserves: Ratio to investment (percent)	Operating revenues	Operating ratio [3] (percent)	Taxes	Net operating income after all tax deductions	Net income	Dividends declared
1935 [4]	91	$4,472	$1,106	24.74	$973	69.65	$99	$196	$151	$187
1940	78	5,071	1,438	28.35	1,243	65.33	194	237	221	185
1945	76	6,057	2,167	35.77	2,037	65.89	421	274	191	193
1950	71	10,702	2,979	27.84	3,445	71.52	526	455	372	270
1955	53	16,224	4,098	25.26	5,562	66.60	1,094	764	694	498
1957	54	20,317	4,607	22.68	6,642	65.89	1,331	934	861	626
1958	54	21,998	4,898	22.27	7,140	62.47	1,558	1,122	1,002	670
1959	53	23,693	5,240	22.12	7,799	60.62	1,773	1,297	1,159	754
1960	52	25,714	5,577	21.69	8,365	60.07	1,941	1,399	1,250	796
1961	56	27,712	5,947	21.46	8,899	59.60	2,075	1,520	1,336	901
1962	60	29,938	6,348	21.20	9,515	59.07	2,217	1,677	1,438	954

[1] Prior to 1945, and beginning 1961, as of Dec. 31; 1945 to 1960, as of Oct. 31. [2] Includes estimates.
[3] Ratio of operating expenses (excluding all taxes) to operating revenues.
[4] Not exactly comparable with later years because of revisions of Uniform System of Accounts, effective Jan. 1, 1937.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers.*

No. 703. Telephones—Distribution, by States: 1962

[As of December 31]

State	Telephones (1,000)					Telephones per 100 population	Households with telephone service [1] (percent)	Calls during 1962 [2] (mil.)
	Total	Ownership		Type of service				
		Bell companies	All other	Business	Residence			
United States	80,972	68,393	12,579	22,703	58,269	43.2	80	107,074
Alabama	985	852	133	259	726	29.2	62	1,794
Alaska	53	---	53	23	30	1.0	n.a.	---
Arizona	530	519	11	180	350	34.1	63	825
Arkansas	505	380	125	142	363	27.6	57	686
California	8,849	7,163	1,686	2,682	6,167	51.2	84	11,201
Colorado	883	868	15	271	612	45.5	80	1,357
Connecticut	1,406	1,402	4	380	1,026	53.8	94	1,872
Delaware	238	238	---	67	171	50.2	85	312
District of Columbia	681	681	---	326	355	86.6	88	998
Florida	2,290	1,580	710	740	1,550	41.1	70	2,729
Georgia	1,386	1,203	183	388	998	33.5	66	2,461
Hawaii	270	---	270	90	180	38.0	n.a.	---
Idaho	243	195	48	65	178	34.4	73	333
Illinois	5,104	4,314	790	1,457	3,647	50.2	87	5,674
Indiana	1,970	1,280	690	494	1,476	41.7	83	2,081
Iowa	1,201	814	387	252	949	43.2	92	1,174
Kansas	948	775	173	238	710	42.5	84	1,174
Kentucky	908	687	221	225	683	29.4	64	1,332
Louisiana	1,157	1,099	58	298	859	34.5	73	2,520
Maine	346	316	30	89	257	34.4	75	445
Maryland	1,475	1,473	2	388	1,087	45.9	85	2,001
Massachusetts	2,546	2,544	2	736	1,816	49.3	91	3,730
Michigan	3,506	3,144	362	885	2,621	43.7	87	5,948
Minnesota	1,519	1,228	291	377	1,142	43.5	89	1,972
Mississippi	509	489	20	132	377	22.5	49	1,053
Missouri	1,895	1,584	311	526	1,369	43.5	80	2,647
Montana	268	227	41	74	194	37.4	75	344
Nebraska	642	364	278	161	481	42.9	85	573
Nevada	160	69	91	67	93	46.4	69	93
New Hampshire	251	239	12	65	186	39.3	82	301
New Jersey	3,267	3,219	48	848	2,419	52.0	91	4,296
New Mexico	331	287	44	121	210	32.0	61	459
New York	9,400	8,758	642	2,890	6,510	53.6	88	12,668
North Carolina	1,336	737	599	364	972	28.0	62	1,394
North Dakota	226	158	68	57	169	35.1	80	254
Ohio	4,387	3,439	948	1,100	3,287	43.1	84	5,265
Oklahoma	983	872	111	282	701	38.7	73	1,522
Oregon	793	633	160	227	566	42.2	80	1,022
Pennsylvania	5,422	4,559	863	1,325	4,097	47.6	87	5,978
Rhode Island	380	380	---	102	278	43.8	85	587
South Carolina	655	493	162	181	474	26.8	60	902
South Dakota	250	203	47	61	189	34.4	75	297
Tennessee	1,224	1,049	175	315	909	33.5	70	2,383
Texas	3,865	3,237	628	1,169	2,696	37.8	70	6,094
Utah	408	391	17	118	290	41.6	83	727
Vermont	145	128	17	39	106	37.0	81	165
Virginia	1,478	1,192	286	426	1,052	35.0	71	1,954
Washington	1,333	1,069	264	382	951	43.9	81	1,708
West Virginia	553	487	66	135	418	31.5	70	833
Wisconsin	1,669	1,241	428	446	1,223	40.5	85	1,650
Wyoming	143	134	9	44	99	38.5	69	186

n.a. 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. 704. Rural Electrification Administration—Telephone Program, Summary of Operations: 1950 to 1963

[Cumulative data cover period from program authorization, October 28, 1949, to December 31 of years shown. Beginning 1955, includes Alaska]

Item	1950	1955	1959	1960	1961	1962	1963
Loans approved, cumulative, Dec. 31: [1]							
Borrowers	61	415	686	727	768	797	821
Amount—$1,000	18,831	273,680	633,180	736,805	855,751	930,421	1,009,491
Route miles of line provided for, cumulative, Dec. 31—1,000	21	179	339	378	421	451	475
Subscribers provided for, cumulative, Dec. 31—1,000	75	607	1,289	1,467	1,667	1,782	1,883
To receive initial service—1,000	45	311	579	673	794	854	929
To receive improved service—1,000	29	296	710	794	873	928	954
Borrowers' operations:							
Borrowers reporting, Dec. 31	n.a.	285	649	695	737	761	[2] 775
Total subscribers served, Dec. 31—1,000	n.a.	284	959	1,142	1,291	1,420	[2] 1,478
Receiving initial service [3]—1,000	n.a.	n.a.	326	404	480	548	[2] 590
Dial subscribers served, Dec. 31—1,000	n.a.	n.a.	844	1,023	1,214	1,377	[2] 1,445
Receiving initial service [4]—1,000	n.a.	n.a.	723	869	1,037	1,175	[2] 1,239
Telephones in service, Dec. 31—1,000	n.a.	304	1,063	1,280	1,461	1,624	[2] 1,704
Total operating revenues during year—$1,000	n.a.	16,359	73,499	93,581	112,869	133,602	[5] 145,024
Total telephone plant—mil. dol.	n.a.	n.a.	514	635	750	858	[6] 950
Employees	n.a.	n.a.	8,512	9,672	10,006	10,250	[6] 10,500

n.a. Not available.
[1] Net loans (recisions deducted). [2] As of June 30.
[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.
[5] For 12 months ending June 30. [6] Preliminary.

Source: Dept. of Agriculture, Rural Electrification Administration; unpublished data.

No. 705. Radio and Ocean-Cable Telephone Service, by Class: 1960 to 1962

[**In thousands.** Includes Hawaii. During 1962, 4 class A telephone carriers reporting to FCC furnished service between fixed stations and over ocean cables, 15 furnished marine service, and 34 furnished domestic public land mobile radio services; in addition, service between fixed stations and marine service was furnished by 1 class B telephone carrier, 1 cable carrier, and 3 radiotelegraph carriers, the revenue from which amounted to $2,227,000, details for which were not reported]

Class of service	1960		1961		1962	
	Chargeable calls	Gross revenues	Chargeable calls	Gross revenues	Chargeable calls	Gross revenues
FIXED STATIONS AND OCEAN-CABLE						
Message service	3,839	$43,886	4,490	$52,487	5,066	$63,154
Overseas [1]	3,301	42,322	3,945	50,906	4,461	61,387
Bermuda and trans-Atlantic	1,129	16,795	1,326	21,050	1,571	22,668
Central and South American and Caribbean	1,472	13,221	1,869	16,745	1,984	21,927
Trans-Pacific	700	12,306	749	13,111	906	16,792
Within Hawaii	538	1,564	546	1,581	605	1,767
Private line service, overseas	-------	5,623	-------	6,538	-------	8,989
MOBILE STATIONS						
Marine service to mobile stations	665	1,240	650	1,243	640	1,226
General service	627	1,205	613	1,210	611	1,200
Dispatching service	38	35	37	33	29	26
Domestic public land mobile radio services [2]	4,569	6,956	4,575	6,985	4,793	7,435
General service	3,903	6,143	3,780	6,077	4,061	6,496
Direct dispatching service	577	665	549	602	469	553
Signalling or paging service	89	148	245	305	263	386
Private mobile radiotelephone systems	-------	5,205	-------	1,454	-------	1,408

[1] Includes telephone calls between Hawaii and Puerto Rico and conterminous U.S., which are classified as international.
[2] In addition, there were in operation other mobile radio systems, of which most were operated by small miscellaneous common carriers. As of Dec. 31, 1960, 1961, and 1962, there were, respectively, 489, 525, and 593 such systems, with gross operating revenues of $4,100,000, $4,400,000, and $5,200,000.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers.*

No. 706. Domestic and International Telegraph Carriers—Summary: 1940 to 1962

Money figures in thousands of dollars. Figures cover principal carriers filing annual reports with Federal Communications Commission. See also *Historical Statistics, Colonial Times to 1957*, series R 53-65, for domestic, and series R 72-85, for international, telegraph data]

ITEM	1940	1950	1955	1960	1961	1962
DOMESTIC TELEGRAPH						
Number of carriers	2	1	1	1	1	1
Investment in plant and equipment	375,021	294,451	310,968	398,023	434,933	541,419
Depreciation and amortization reserves	97,746	128,227	135,826	168,605	177,850	183,099
Revenue messages transmitted [1 2] 1,000	191,645	178,904	153,910	124,319	117,263	112,487
Message revenues	97,906	152,248	188,855	189,789	187,819	181,474
Total operating revenues	114,587	177,994	228,816	262,365	265,727	264,119
Operating revenue deductions [3]	110,856	167,280	206,024	246,768	253,374	257,139
Operating income [4]	3,731	8,664	13,179	11,247	9,057	10,709
Net income transferred to earned surplus	372	7,353	10,331	10,205	11,833	10,405
Dividends declared	1,045	2,459	5,695	8,950	9,704	10,484
Miles of wire in cable 1,000	449	369	388	417	418	418
Miles of aerial wire 1,000	1,820	929	712	647	626	625
Number of employees [5]	59,670	40,482	37,785	32,655	31,425	30,021
Total compensation	74,736	116,937	143,289	164,524	165,856	168,278
Teletypewriter exchange service messages (TWX), Bell companies 1,000	6,568	14,759	22,794	33,340	36,015	38,449
INTERNATIONAL TELEGRAPH [6]						
Ocean-cable:						
Number of carriers	5	4	3	3	3	3
Investment in plant and equipment	111,129	97,283	93,226	98,558	98,622	80,421
Depreciation and amortization reserves	64,492	63,911	57,972	57,746	57,831	43,146
Revenue messages transmitted [2] 1,000	7,667	9,969	10,671	11,186	11,323	11,318
Message revenues	16,733	20,231	23,105	29,691	29,071	27,608
Total operating revenues	17,840	24,649	33,459	36,169	36,272	36,155
Operating revenue deductions [3]	16,039	22,263	29,158	34,682	34,399	35,317
Operating income [4]	1,434	1,937	1,450	617	1,353	633
Net income transferred to earned surplus	1,573	2,165	1,486	838	1,176	878
Dividends declared	987	884	884	353		
Miles (nautical) of ocean cable 1,000	95	88	76	71	71	55
Miles of wire in non-ocean cable 1,000	8	6	5	14	14	11
Miles of aerial wire 1,000	8	7	7	6	7	7
Number of employees [5]	4,534	5,495	5,919	5,614	5,434	5,196
Total compensation	6,602	12,031	15,924	19,085	19,671	19,511
Radiotelegraph:						
Number of carriers	8	7	7	6	6	6
Investment in plant and equipment	30,886	38,885	41,952	65,240	73,428	82,939
Depreciation and amortization reserves	16,748	18,846	18,460	24,864	27,379	29,248
Revenue messages transmitted [2] 1,000	8,952	12,609	14,971	17,092	17,022	17,250
Message revenues	12,537	22,239	27,388	33,295	33,446	33,932
Total operating revenues	14,247	25,684	34,591	50,807	53,776	56,217
Operating revenue deductions [3]	10,996	22,963	29,208	42,203	43,980	46,787
Operating income [4]	2,259	1,867	1,952	4,963	5,390	5,552
Net income transferred to earned surplus	2,025	2,373	3,534	7,153	7,291	7,240
Dividends declared	838	8	650	1,070	1,620	3,620
Number of employees [5]	3,549	5,264	5,925	5,397	5,300	5,326
Total compensation	6,207	18,209	24,624	28,551	29,205	31,140

[1] Includes telegrams between conterminous U.S. and Alaska. Beginning 1950, press messages included on unequated basis; equated basis for 1940.
[2] Principally as estimated by reporting carriers on basis of actual counts for test periods.
[3] Includes depreciation and operating taxes.
[4] After recorded provision for Federal income taxes including those on noncommunications activities.
[5] 1940, end of December; thereafter, end of October.
[6] Includes Hawaii and Puerto Rico and also international telegrams originating or terminating in Alaska.

Source: Federal Communications Commission; annual report, *Statistics of Communications Common Carriers* (prior to 1957 titled *Statistics of the Communications Industry in the United States*).

No. 707. Communications Rates Between New York City and Selected Cities: 1919 to 1964

[See also *Historical Statistics, Colonial Times to 1957*, series R 68-71 and R 86-89]

Effective date	Between New York City and—				Effective date	Between New York City and—			
	Philadelphia	Chicago	Denver	San Francisco		London	Cairo	Tokyo	Buenos Aires
TELEGRAPH RATES [1]					INTERNATIONAL CABLE AND RADIOTELEGRAPH RATES [4]				
1919, April 1	$0.30	$0.60	$0.90	$1.20					
1946, June 12	.33	.66	.99	1.32					
1946, December 29	.36	.72	1.08	1.44	1940	$0.20	$0.42	$0.72	$0.42
1950, February 1	.40	.75	1.25	1.45	1943, August 16	.20	.42	.72	.26
1951, September 1	.60	1.00	1.45	1.60	1945, May 1	.20	.42	.24	.20
1952, July 6	.65	1.10	1.55	1.70	1946, May 1	.20	.30	.20	.20
1954, July 15	.85	1.25	1.70	1.70	1947, August 5	.25	.30	.30	.22
1956, August 26	.95	1.30	1.75	1.75	1948, April 28	.25	.30	.30	.28
1958, August 1	1.05	1.40	1.85	1.85	1949, February 2	.25	.40	.40	.35
1960, October 17	1.10	1.45	1.90	1.90	1950, July 1	.19	.30	.30	.27
1963, July 10	1.20	1.60	2.10	2.10	1958, August 1	.21	.34	.34	.31
In effect Jan. 1, 1964	1.20	1.60	2.10	2.10	In effect Jan. 1, 1964	.21	.34	.34	.31
TELETYPEWRITER EXCHANGE SERVICE (TWX) RATES [2]					INTERNATIONAL TELEPHONE RATES [5]				
1931, November 21 [3]	.35	1.10	1.80	2.40	1940	21.00	30.00	19.50	15.00
1946, February 1	.35	1.05	1.55	1.75	1944	21.00	30.00	19.50	12.00
1953, July 1	.45	1.20	1.65	1.75	1945	12.00	30.00	19.50	12.00
1960, February 7	.45	1.15	1.65	1.75	1946	12.00	12.00	12.00	12.00
In effect Jan. 1, 1964	.45	1.15	1.65	1.75	In effect Jan. 1, 1964	12.00	12.00	12.00	12.00

[1] Beginning Sept. 1, 1951, minimum charge for 15 text words or less; prior to that, for 10 text words or less.
[2] For 3 minutes or less, 2-way, telephone company rates. Since 1959, the telegraph company has offered similar service called "Telex" with a different rate structure. [3] Beginning of service.
[4] Per plain language telegraph-word, including address and signature. [5] For 3-minute conversations.

Source: Federal Communications Commission; unpublished data.

No. 708. Broadcast and Other Stations Authorized and Operators Licensed, by Class: 1955, 1960, and 1963

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series R 90-94 and R 120-126]

Class of station or operator	1955	1960	1963	Class of station or operator	1955	1960	1963
Safety and special radio services [1]	300,227	651,993	1,131,910	**Broadcast services** [2]	6,257	11,179	15,829
Amateur and disaster services	142,387	228,206	270,838	Commercial AM	2,840	3,581	3,997
Citizens	12,334	126,034	446,590	Commercial TV	582	653	666
Aviation services	43,855	91,180	106,202	Educational TV	34	64	91
Aircraft	30,228	72,017	84,269	TV translator	n.a.	302	1,716
Aeronautical and fixed	2,082	3,942	4,867	Auxiliary TV	516	1,093	1,415
Civil air patrol	11,108	14,432	16,036	Experimental TV	15	24	30
Other	437	789	1,030	Commercial FM	552	912	1,207
Industrial services	24,854	64,804	107,796	Educational FM	127	181	238
Power	8,132	12,427	13,932	International	n.a.	5	4
Business		19,161	49,973	Remote pickup	1,546	4,279	6,257
Petroleum	6,178	8,591	9,289	Studio transmitter link	43	65	110
Forest products	1,144	1,876	2,321	Other	2	20	98
Special industrial	8,190	21,901	30,147				
Other	1,210	848	2,134	**Common carrier services**	1,948	4,386	6,599
Land transportation services	7,668	11,452	14,089	Experimental	1,175		
Railroad	1,405	3,065	4,179	Point to point microwave		2,379	3,577
Taxicab	4,526	4,935	4,999	Local TV transmission		77	73
Interurban property		1,861	2,770	Rural radio		473	374
Other	1,737	1,591	2,141	Developmental		51	128
Marine services	50,714	97,411	143,227	Domestic public land mobile [1]	724	1,350	2,407
Ship	49,594	95,626	141,165	Fixed Public Teleg.-Tel.			7
Alaskan	786	1,240	1,505	International Control-Fixed			11
Coastal and other	334	545	557	Fixed public telephone	19	12	8
Public safety services	18,415	32,906	43,168	Fixed public telegraph	30	44	14
Police	9,725	14,039	15,919				
Fire	2,337	5,935	8,312	**Experimental services, miscellaneous**	625	728	730
Forestry conservation	2,967	3,667	4,177	**Radio operators**	1,123,125	2,154,402	3,185,726
Highway maintenance	1,330	3,582	4,978	Commercial operators	986,363	1,947,368	2,938,123
Special emergency	1,839	3,994	5,115	Amateur operators	136,762	207,034	247,603
Other	217	1,689	4,667				

n.a. Not available.
[1] Each license, construction permit, or combination construction permit and license is counted as one station; therefore, a station might include a transmitter and many mobile units.
[2] Stations licensed or holding construction permits.

Source: Federal Communications Commission; *Annual Report*, and unpublished data.

No. 709. Commercial Broadcast Stations Authorized and on the Air: 1945 to 1964

[As of January 1. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and beginning 1956, Guam. Figures differ from those shown in table 710 because of different tabulations. See *Historical Statistics, Colonial Times to 1957*, series R 90-94, for number of operating stations]

YEAR	TOTAL		AM RADIO		FM RADIO		TELEVISION	
	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
1946	1,236	967	969	913	258	48	9	6
1947	2,221	1,174	1,485	1,027	684	140	52	7
1948	3,010	1,977	1,927	1,586	1,010	374	73	17
1949	3,182	2,627	2,092	1,877	966	700	124	50
1950	3,098	2,881	2,199	2,051	788	733	111	97
1951	3,129	2,981	2,317	2,198	703	676	109	107
1952	3,132	3,042	2,374	2,297	650	637	108	108
1953	3,393	3,098	2,490	2,357	630	616	273	125
1954	3,738	3,396	2,602	2,487	580	560	556	349
1955	3,864	3,599	2,740	2,635	559	553	565	411
1956	4,044	3,772	2,901	2,790	557	540	586	442
1957	4,275	3,975	3,091	2,974	554	530	630	471
1958	4,503	4,185	3,256	3,156	590	537	657	492
1959	4,762	4,374	3,401	3,287	695	578	666	509
1960	4,993	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	5,607	3,994	3,897	1,249	1,146	655	564

Source: Federal Communications Commission; annual releases, *Final AM and FM Financial Data* and *Final TV Broadcast Financial Data*, and unpublished data.

No. 710. Commercial Broadcast Stations on the Air—States and Other Areas: January 1, 1963

STATE OR OTHER AREA	Total	AM	FM	TV	STATE OR OTHER AREA	Total	AM	FM	TV
Total	5,361	3,772	1,033	556	Montana	47	38	1	8
United States	5,305	3,734	1,024	547	Nebraska	60	40	8	12
Alabama	152	118	22	12	Nevada	25	18	2	5
Alaska	21	14	2	5	New Hampshire	27	21	5	1
Arizona	72	55	9	8	New Jersey	46	27	19	------
Arkansas	86	71	9	6	New Mexico	59	48	5	6
California	358	211	112	35	New York	228	142	61	25
Colorado	82	62	11	9	North Carolina	227	165	51	11
Connecticut	52	34	13	5	North Dakota	33	22	------	11
Delaware	12	9	3	------	Ohio	195	97	78	20
Dist. of Columbia	18	6	8	4	Oklahoma	81	58	13	10
Florida	223	175	31	17	Oregon	101	78	12	11
Georgia	179	152	16	11	Pennsylvania	243	157	67	19
Hawaii	31	20	1	10	Rhode Island	23	15	6	2
Idaho	50	40	3	7	South Carolina	113	88	15	10
Illinois	178	107	53	18	South Dakota	34	25	------	9
Indiana	117	65	35	17	Tennessee	155	120	21	14
Iowa	87	67	9	11	Texas	373	264	64	45
Kansas	71	51	9	11	Utah	36	30	3	3
Kentucky	113	90	16	7	Vermont	18	16	1	1
Louisiana	104	83	9	12	Virginia	154	111	32	11
Maine	39	29	4	6	Washington	121	87	21	13
Maryland	68	41	23	4	West Virginia	70	52	9	9
Massachusetts	94	59	27	8	Wisconsin	126	81	31	14
Michigan	167	110	41	16	Wyoming	33	29	1	3
Minnesota	87	69	9	9	Puerto Rico	49	34	8	7
Mississippi	89	79	2	8	Guam	2	1	------	1
Missouri	127	88	21	18	Virgin Islands	5	3	1	1

Source: Federal Communications Commission; annual releases, *Final AM and FM Financial Data* and *Final TV Broadcast Financial Data*, and unpublished data.

No. 711. Radio Broadcast Industry Finances: 1950 to 1962

[**Money figures in millions of dollars.** Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Excludes FM (independents). See also headnote, table 713. See *Historical Statistics, Colonial Times to 1957*, series R 103-107, for data including FM independents]

ITEM	1950	1955	1958	1959	1960	1961	1962
Number of networks, Dec. 31	7	7	7	4	4	4	4
Number of stations, Dec. 31	2,143	2,704	3,197	3,380	3,470	3,654	3,772
Broadcast revenues	443.1	452.3	520.6	555.7	591.9	583.6	626.8
7 networks (incl. owned and operated stations) [1]	110.5	78.3	69.4	60.4	63.0	61.5	64.1
Other stations	332.6	374.0	451.2	495.3	528.9	522.1	562.7
Broadcast expenses of networks and stations	372.3	406.0	482.6	511.7	543.6	551.6	580.1
7 networks (incl. owned and operated stations) [1]	91.5	72.4	73.0	64.9	66.0	61.3	61.9
Other stations	280.8	333.6	409.6	446.8	477.5	490.3	518.2
Broadcast income before Federal income tax	70.7	46.4	38.0	44.0	48.3	32.1	46.7
7 networks (incl. owned and operated stations) [1]	19.0	5.9	−3.6	−4.5	−3.0	.2	2.2
Other stations	51.8	40.4	41.6	48.5	51.3	31.9	44.5
BROADCAST REVENUES							
Revenues from time sales, net	401.1	410.9	482.0	520.0	555.6	551.1	593.4
Commissions to regularly established agencies, representatives, brokers and others	*52.5*	*45.6*	*59.6*	*62.9*	*66.9*	*66.1*	*71.8*
Revenues from time sales	453.6	456.5	541.6	582.9	622.5	617.2	665.2
Revenues from network time sales, net	131.5	64.1	46.5	35.6	35.0	35.8	37.3
Revenues from non-network time sales to:							
National and regional advertisers and sponsors	118.8	120.4	171.9	188.1	202.1	197.4	208.5
Local advertisers and sponsors	203.2	272.0	323.2	359.1	385.3	384.1	419.5
Revenues from incidental broadcast activities	42.0	41.4	38.5	35.7	36.3	32.5	33.3
Talent	25.2	26.9	24.7	22.3	22.8	19.4	19.0
Sundry broadcast revenues	16.8	14.5	13.8	13.4	13.4	13.1	14.3

[1] Beginning 1959, covers the operations of 4 nationwide networks and their owned and operated stations. Excludes regional networks.

Source: Federal Communications Commission; annual release, *Final AM and FM Financial Data.*

No. 712. Television Broadcast Industry Finances: 1950 to 1962

[**Money figures in millions of dollars.** Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also headnote, table 713. See also *Historical Statistics, Colonial Times to 1957*, series R 114-117]

ITEM	1950	1955	1957	1958	1959	1960	1961	1962
Number of networks, Dec. 31	4	4	3	3	3	3	3	3
Number of stations, Dec. 31	107	437	501	514	519	530	540	555
Broadcast revenues	105.9	744.7	943.2	1,030.0	1,163.9	1,268.6	1,318.3	1,486.2
3 networks (incl. owned and operated stations) [1]	55.5	374.0	467.9	516.7	576.1	640.7	675.3	754.2
Other stations	50.4	370.7	475.3	513.3	587.8	627.9	643.0	732.0
Broadcast expenses of networks and stations	115.1	594.5	783.2	858.1	941.6	1,024.5	1,081.3	1,174.6
3 networks (incl. owned and operated stations) [1]	65.5	306.0	397.2	439.7	488.2	545.5	588.3	642.8
Other stations	49.6	288.5	386.0	418.4	453.4	479.0	493.0	531.8
Broadcast income before Federal income tax	[2] *9.2*	150.2	160.0	171.9	222.3	244.1	237.0	311.6
3 networks (incl. owned and operated stations) [1]	[2] *10.0*	68.0	70.7	77.0	87.9	95.2	87.0	111.4
Other stations	.8	82.1	89.3	94.9	134.4	148.9	150.0	200.2
BROADCAST REVENUES								
Revenues from time sales, net	76.3	572.4	726.3	791.7	890.4	951.9	962.0	1,083.4
Commissions to regularly established agencies, representatives, brokers and others	*14.3*	*108.7*	*142.4*	*159.3*	*180.2*	*194.7*	*198.0*	*220.1*
Revenues from time sales	90.6	681.1	868.7	951.0	1,070.6	1,146.6	1,160.0	1,303.5
Revenues from network time sales, net	35.2	308.9	394.2	424.5	445.8	471.6	480.3	521.5
Revenues from non-network time sales to—								
National and regional advertisers and sponsors	25.0	222.4	300.5	345.2	424.2	459.2	468.5	539.5
Local advertisers and sponsors	30.4	149.8	174.0	181.3	200.6	215.8	211.2	242.5
Revenues from incidental broadcast activities	29.6	172.3	216.9	238.3	273.5	316.7	356.3	402.8
Talent	15.2	112.5	156.0	172.2	197.0	234.3	286.7	322.5
Sundry broadcast revenues	14.4	59.8	60.9	66.1	76.5	82.4	69.6	80.3

[1] 4 networks prior to Sept. 15, 1955, when DuMont ceased network operations.
[2] Loss.

Source: Federal Communications Commission; annual release, *Final TV Broadcast Financial Data.*

No. 713. Broadcast Revenues of All Networks and Stations, AM and AM–FM, FM, and TV: 1940 to 1962

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent and program material. For each year, excludes data for a certain number of reports received too late to be included. 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)
1940	765	147,147	765	147,147				
1942	862	178,894	851	178,839	5	13	6	42
1943	852	215,428	841	215,318	5	26	6	84
1944	885	275,550	875	275,299	4	32	6	219
1945	912	299,715	901	299,338	5	39	6	338
1946	1,043	323,228	1,025	322,553	8	17	10	658
1947	1,531	366,032	1,464	363,714	52	422	15	1,896
1948	1,974	416,867	1,824	406,995	103	1,251	47	8,621
1949	2,223	449,544	2,021	413,785	104	1,429	98	*34,330*
1950	2,336	550,395	2,143	443,058	86	1,422	107	105,915
1951	2,374	686,176	2,200	449,226	66	1,266	108	235,684
1952	2,502	793,915	2,324	468,592	56	1,100	122	324,223
1953	2,813	908,025	2,434	474,585	45	800	334	432,640
1954	3,008	1,042,486	2,555	448,785	43	764	410	592,937
1955	3,179	1,198,066	2,704	452,338	38	1,013	437	744,714
1956	3,440	1,377,460	2,915	479,160	51	1,415	474	896,885
1957	3,665	1,460,468	3,097	515,167	67	2,035	501	943,266
1958	3,804	1,553,182	3,197	520,597	93	2,546	514	1,030,039
1959	4,047	1,723,987	3,380	555,732	148	4,303	519	1,163,952
1960	4,218	1,866,304	3,470	591,863	218	5,814	530	1,268,627
1961	4,399	1,909,071	3,610	583,612	249	7,139	540	1,318,320
1962	4,532	2,122,300	3,698	626,800	279	9,300	555	1,486,200

[1] Includes 4 nationwide networks and, prior to 1959, 3 regional networks.
[2] Includes 4 TV networks beginning in 1948 when commercial TV network operation started; covers 3 networks after Sept. 15, 1955, when DuMont ceased network operations.

Source: Federal Communications Commission; annual release, *Final AM–FM, TV Broadcast Financial Data.*

No. 714. Percent of Households With Television Sets, by Area and Region: 1955, 1960, and 1962

[Beginning 1960, includes Alaska and Hawaii. For composition of regions, see figure I, p. XII; for explanation of urban and rural, see p. 2; and for definition of standard metropolitan statistical areas, see headnote, table 10 (data refer to 168 SMSA's as constituted in 1950). An urbanized area contains at least one city with 50,000 inhabitants or more in 1940 or subsequently, plus the surrounding closely settled incorporated places and unincorporated areas that comprise its urban fringe. See *Historical Satistics, Colonial Times to 1957*, series R 98, for number of families with TV sets]

Area or region	June 1955	May 1960	January 1962	Area or region	June 1955	May 1960	January 1962
Households having 1 set or more	67	88	90	**By urban and rural:**			
				Urban	74	89	91
By area:				In urbanized areas	79	90	92
Inside SMSA's	78	91	92	Areas of 3,000,000 or more	81	91	92
Outside SMSA's	50	82	86	Areas of 1,000,000 to 3,000,000	82	91	92
By region and division:				Areas of 250,000 to 1,000,000	79	88	92
Northeast	80	92	93	Areas under 250,000	74	88	92
New England	n.a.	93	94				
Middle Atlantic	n.a.	92	93	Not in urbanized areas	56	86	89
				Places of 10,000 or more	62	88	89
North Central	72	89	92	Places under 10,000	52	84	89
East North Central	n.a.	90	93				
West North Central	n.a.	87	90	Rural nonfarm	61	88	90
				Rural farm	42	76	82
South	53	82	85				
South Atlantic	n.a.	84	86	**By number of sets:**			
East South Central	n.a.	78	81	No set	33	13	10
West South Central	n.a.	81	87	One set	65	77	77
				Two sets or more	2	11	13
West	62	87	90				
Mountain	n.a.	83	87				
Pacific	n.a.	88	91				

n.a. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H–121.

No. 715. Newspapers and Periodicals—Number and Circulation, by Frequency of Issue, and Receipts: 1939 to 1958

[Circulation in thousands; money figures in millions. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 173-186]

Frequency of issue and receipts	Newspapers				Periodicals			
	1939	1947	1954	1958	1939	1947	1954	1958
Number	9,173	10,282	9,022	[1] 8,645	4,985	4,610	3,427	[2] 4,455
Aggregate circulation [3]	96,476	119,567	136,353	[1] 136,803	239,693	384,628	449,285	[4] 391,936
Daily (except Sunday):								
Morning: Number	473	400	385	357				
Circulation	17,152	21,796	22,475	23,916				
Evening: Number	1,567	1,454	1,435	1,421	[5] 220	[5] 112	[5] 84	
Circulation	25,814	31,490	33,935	34,797	[5] 1,979	[5] 842	[5] 748	
Sunday: Number	542	416	510	552				
Circulation	33,007	42,736	46,350	48,262				
Triweekly: Number	36	21	29	n.a.	12	5	(6)	n.a.
Circulation	219	151	198	n.a.	27	5	(6)	n.a.
Semiweekly: Number	343	230	288	n.a.	50	21	[6] 32	n.a.
Circulation	1,990	926	1,327	n.a.	2,995	182	[6] 263	n.a.
Weekly: Number	6,212	7,705	6,249	6,315	1,109	892	487	478
Circulation	18,295	21,408	30,336	29,828	55,825	69,393	82,066	[4] 105,147
Semimonthly: Number					193	233	148	n.a.
Circulation					8,135	13,832	19,842	n.a.
Monthly: Number					2,323	2,253	1,604	1,445
Circulation					134,766	194,824	204,026	[4] 185,093
Quarterly: Number					698	647	422	364
Circulation					26,238	45,535	43,339	[4] 25,848
Other: Number		56	126	n.a.	380	447	650	768
Circulation		1,060	1,732	n.a.	9,726	60,015	99,001	[4] 75,938
Receipts	$846	$1,792	[7] $2,913	[7] $3,458	$409	$1,019	[7] $1,413	[7] $1,578
Subscription and sales	306	600	837	979	185	407	531	556
Advertising	539	1,192	2,050	2,444	224	612	863	983

n.a. Not available.

[1] Not comparable with 1954 figures because no separate data were collected in 1958 for newspapers published triweekly, semiweekly, "other." Comparable totals for 1954 would be: Newspapers, 8,589, and circulation 133,096 thousand.

[2] Includes 1,400 publications not specified as to circulation and frequency of issue.

[3] Totals of average circulation per issue for individual publications from publishers reporting receipts on a combined frequency of issue basis as well as from publishers reporting receipts separately for each frequency of issue.

[4] Excludes any estimated circulation for the relatively small number of publications for which circulation was not reported, hence not strictly comparable with 1954.

[5] Daily only, neither morning nor evening.

[6] Semiweekly and triweekly figures combined to avoid disclosure of individual company figures.

[7] For 1954, includes $26 million for newspapers and $19 million for periodicals, not distributed by publishers between subscription and sales and advertising; for 1958, $35 million for newspapers and $40 million for periodicals.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Series MC-27A.

No. 716. Newsprint Consumption, Newspaper Pages Per Issue, and Circulation Per Family: 1940 to 1963

[Beginning 1960, includes Alaska and Hawaii, except as noted]

Year	Newsprint consumption (1,000 tons)						Pages of newspaper per issue [3]		Newspaper circulation per family	
	Total [1]	By newspapers [2]								
		Total	For advertising content		For editorial content		Daily	Sunday	Daily	Sunday
			Amount	Percent	Amount	Percent				
1940	3,739	3,507	1,403	40.0	2,104	60.0	27	86	1.17	0.92
1945	3,451	3,237	1,667	51.5	1,570	48.5	22	70	1.28	1.06
1950	5,863	5,521	3,279	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
1958	6,515	6,059	3,635	60.0	2,424	40.0	39	135	1.14	0.93
1959	7,073	6,578	4,026	61.2	2,552	38.8	42	141	1.13	0.93
1960	7,326	6,813	4,156	61.0	2,657	39.0	43	142	1.12	0.91
1961	7,358	6,843	4,126	60.3	2,717	39.7	43	139	1.11	0.90
1962	7,412	6,893	4,205	61.0	2,688	39.0	45	145	1.10	0.90
1963	7,283	6,773	4,145	61.2	2,628	38.8	46	148	1.07	0.85

[1] Apparent consumption; equals production plus imports minus exports adjusted for year-end change in newspaper publishers' inventories and domestic mill stocks.

[2] Based on information of Media Records, Inc., for 52 cities.

[3] Circulation of 100,000 or more, conterminous U.S.

Source: Dept. of Commerce, Business and Defense Services Administration; unpublished data.

No. 717. Daily and Sunday Newspapers—Number and Circulation, 1940 to 1963, and by States, 1963

[**Circulation figures in thousands.** As of October 1, except number of newspapers for 1963 are as of January 1, 1964. Beginning 1958, includes Alaska and Hawaii. For English language newspapers only. See also *Historical Statistics, Colonial Times to 1957*, series R 169-172]

Year and State	Daily newspapers						Sunday newspapers	
	Total		Morning		Evening			
	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation
1940	1,878	41,132	380	16,114	1,498	25,018	525	32,371
1945	1,749	48,384	330	19,240	1,419	29,144	485	39,860
1950	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1955	[1] 1,760	56,147	316	22,183	1,454	33,964	541	46,448
1958	[1] 1,756	57,594	308	23,207	1,460	34,388	558	47,041
1959	[1] 1,755	58,300	306	23,547	1,455	34,753	564	47,848
1960	[1] 1,763	58,882	312	24,029	1,459	34,853	563	47,699
1961	[1] 1,761	59,261	312	24,094	1,458	35,167	558	48,216
1962	[1] 1,760	59,849	318	24,563	1,451	35,286	558	48,888
1963								
United States[2]	[1] 1,754	58,905	311	23,459	1,453	35,446	550	46,830
Alabama	21	709	5	223	16	486	15	591
Alaska	6	57			6	57	1	3
Arizona	13	359	3	184	10	175	5	279
Arkansas	[2] 34	395	5	155	29	240	11	334
California	127	5,258	18	2,005	109	3,252	31	4,375
Colorado	25	644	4	231	21	413	8	664
Connecticut	25	836	6	241	19	595	6	485
Delaware	3	129	1	35	2	94		
District of Columbia	3	899	1	422	2	477	2	844
Florida	47	1,676	14	1,014	33	661	30	1,519
Georgia	30	952	6	411	24	540	11	847
Hawaii	5	197	1	59	4	137	2	153
Idaho	[1] 15	155	4	72	12	84	5	119
Illinois	82	3,817	9	1,836	73	1,982	19	2,988
Indiana	91	1,709	11	482	80	1,227	18	1,122
Iowa	[1] 44	949	4	290	41	659	9	849
Kansas	[1] 52	661	6	235	47	426	14	418
Kentucky	[1 2] 26	721	6	306	21	415	12	519
Louisiana	21	755	4	363	17	392	10	617
Maine	9	253	5	197	4	56	1	166
Maryland	12	749	4	224	8	524	3	674
Massachusetts	[1] 48	2,322	6	984	43	1,338	9	1,540
Michigan	53	2,285	1	512	52	1,773	11	2,015
Minnesota	30	1,064	5	381	25	683	7	977
Mississippi	20	298	4	89	16	209	6	161
Missouri	53	1,783	7	743	46	1,040	13	1,514
Montana	16	174	4	111	12	63	9	162
Nebraska	20	477	3	166	17	311	5	358
Nevada	7	113	2	45	5	68	3	96
New Hampshire	[1] 9	135	1	26	9	109	1	45
New Jersey	27	1,597	5	433	22	1,164	6	1,003
New Mexico	19	190	2	54	17	135	13	165
New York	[1] 85	7,516	21	3,954	65	3,563	17	7,039
North Carolina	47	1,138	9	553	38	584	15	778
North Dakota	11	168	2	37	9	132	2	92
Ohio	[2] 96	3,267	8	824	88	2,442	16	2,055
Oklahoma	51	770	7	336	44	435	40	705
Oregon	22	636	3	248	19	388	5	463
Pennsylvania	[1] 119	4,214	26	1,367	96	2,847	11	3,074
Rhode Island	7	305	1	64	6	241	2	204
South Carolina	17	506	8	357	9	149	7	390
South Dakota	11	166	1	3	10	163	4	122
Tennessee	[2] 30	1,058	7	492	23	565	11	803
Texas	[2] 116	2,963	25	1,288	91	1,675	78	2,624
Utah	5	254	1	107	4	148	4	249
Vermont	8	93	2	55	6	38	1	11
Virginia	[2] 32	943	9	430	23	513	12	628
Washington	25	954	5	309	20	645	10	848
West Virginia	31	480	10	231	21	248	8	365
Wisconsin	38	1,139	3	236	35	902	7	800
Wyoming	10	71	6	36	4	35	4	38

[1] Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

[2] Adjusted to allow for duplication of Texarkana, Ark.-Tex., and Bristol, Tenn.-Va., papers in individual State tabulations (circulations divided between States), and for Covington, Ky., papers also included in Ohio.

Source: Editor and Publisher, New York, N.Y.; *International Year Book Number, 1964*.

No. 718. Books and Pamphlets—Quantity and Value of Sales by All Book Publishers: 1947, 1954, and 1958

[Excludes Alaska and Hawaii. Includes number of copies sold and dollar receipts reported not only by establishments classified in the "Books, publishing and printing" industry but also by establishments reporting these receipts as "secondary" activities in other industries. Detail does not add to total because of reclassification of items from census to census. "N.e.c." means not elsewhere classified]

PRODUCT	1947		1954		1958	
	Copies sold	Receipts	Copies sold	Receipts	Copies sold	Receipts
	1,000	*$1,000*	*1,000*	*$1,000*	*1,000*	*$1,000*
Total		455,790		665,419		1,010,713
Books	487,216	435,134	770,840	628,551	903,030	959,429
Textbooks:						
Elementary:						
Hardbound	74,254	55,068	40,541	57,365	47,549	76,632
Paperbound			23,037	10,242	26,778	11,603
High school:						
Hardbound			15,627	31,927	23,057	58,191
Paperbound			2,587	2,118	2,533	2,024
College:						
Hardbound	23,821	52,513	14,538	50,241	19,554	81,377
Paperbound			1,286	1,484	3,095	2,767
Workbooks, paperbound	41,010	13,227	[1] 59,373	[1] 26,902	[1] 76,572	[1] 40,300
Standardized tests (incl. answer sheets), paperbound	[2]	[2]	[2]	[2]	[2] 97,049	[2] 8,678
Subscription reference books, hardbound [3]	14,626	63,851	25,860	89,825	30,650	152,794
Religious books:						
Bibles, complete editions	9,248	9,285	11,359	19,125	8,903	18,318
Testaments					10,181	4,746
Hymnals and devotionals (incl. prayer books and missals)	33,295	19,608	n.a.	[4] 3,048	5,103	8,064
Other religious books:						
Hardbound			n.a.	n.a.	9,815	15,999
Paperbound			n.a.	[5]	36,776	11,516
Technical, scientific, and professional books:						
Law books	17,467	45,837	19,217	63,635	3,702	36,400
Medical books (incl. nursing and dental subjects)					2,423	21,400
Business books					2,080	9,400
Other					15,596	48,821
General books:						
Publishers' sales of books or sheets to book clubs	n.a.	n.a.	n.a.	n.a.	65,180	95,084
Book club books	[6]	[6]	[6]	[6]	232,585	47,080
Wholesaled paperbound books, digest size	[7]	[7]	[7]	[7]		
Adult trade books:						
Hardbound	32,345	46,131	[6] 86,314	[6] 133,117	32,298	64,669
Paperbound	[7] 108,069	23,832	[7] 188,239	[7] 36,049	5,661	5,374
Juvenile books:						
$1.00 and over	53,752	20,289	220,114	50,835	34,321	40,218
Under $1.00					137,750	21,114
All other books, n.e.c.:						
Hardbound	[6] 79,329	[6] 85,493	5,453	15,489	44,943	[8] 62,923
Paperbound			38,366	[5] 23,316	25,925	12,737
Pamphlets	[2] 402,290	[2] 20,656	[2] 267,088	[2] 25,094	452,260	31,118
Religious					212,140	11,668
Other					240,120	19,456
Other books and pamphlets, not specified by kind				11,774		20,166

n.a. Not available.

[1] 1954 and 1958 may not be strictly comparable since 1954 includes 4,621,000 hardbound books and $2,805,000 receipts.

[2] For 1947 and 1954 "educational and other standardized tests" included with "pamphlets." For 1958, copies sold and receipts excluded from the "books" totals.

[3] Since these books are frequently sold direct to consumers, some publishers reported receipts on a retail basis; hence, aggregate receipts for this type of book are a combination of wholesale and retail values but do represent total receipts at publishing plant level. Also, since books in this category are typically sold on an installment plan basis, the values reported here (actual receipts during the year) may not agree with publishers' sales for same reporting period. 1958 receipts not strictly comparable with prior years since deductions were made in 1958 for known payments for salesmen's compensation and operating expenses for sales offices and sales branches maintained to assist in door-to-door distribution. Copies sold represent number of volumes rather than sets. Also, for 1958, some dictionaries and other single volume books sold direct to the consumer were included in "All other books, n.e.c."

[4] Excludes prayer books.

[5] "Other religious books, paperbound" included in "All other books, n.e.c."

[6] For 1947, "Book club books" included in "All other books, n.e.c."; for 1954, included in "Adult trade books, hardbound."

[7] "Wholesaled paperbound books" included in "Adult trade books, paperbound."

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1954*, Series MC-27A, and *1958*, Series MC-(P)-27A.

No. 719. New Books and New Editions Published, by Subject: 1950 to 1963

[Includes books published in U.S. and its outlying areas. Comprises new books (those published for the first time) and new editions (those published with substantial changes in text or format). Excludes State and Federal publications; subscription books, except encyclopedias; dissertations; second, third, or fourth printings or impressions; periodicals and quarterlies; and pamphlets of under 49 pages. Beginning 1962, 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	1962			1963		
				Total	New books	New editions	Total	New books	New editions
Total	11,022	12,589	15,012	21,904	16,448	5,456	25,784	19,057	6,727
Agriculture	152	168	156	283	215	68	286	219	67
Art	357	347	470	726	590	136	822	664	158
Biography	603	833	879	923	667	256	972	680	292
Business	250	312	305	398	308	90	523	396	127
Education	256	274	348	682	559	123	941	777	164
Fiction	1,907	2,073	2,440	2,942	1,787	1,155	3,124	1,859	1,265
General works [1]	345	387	282	349	279	70	577	346	231
History	516	665	865	1,212	812	400	1,324	847	477
Home economics	193	255	197	225	156	69	265	205	60
Juvenile	1,059	1,485	1,725	2,584	2,328	256	2,976	2,605	371
Language	148	168	228	332	226	106	488	334	154
Law	298	305	394	316	219	97	383	269	114
Literature	591	660	736	1,097	771	326	1,313	861	452
Medicine	443	534	520	952	688	264	1,054	752	302
Music	113	103	98	188	137	51	179	139	40
Philosophy, psychology	340	314	480	653	436	217	719	505	214
Poetry, drama	531	493	492	636	505	131	787	578	209
Religion	727	849	1,104	1,455	1,174	281	1,783	1,459	324
Science	705	801	1,089	1,743	1,309	434	2,211	1,648	563
Sociology, economics	515	520	754	2,059	1,603	456	2,487	1,932	555
Sports, recreation	188	200	286	476	367	109	568	427	141
Technical books	497	477	698	931	780	151	1,157	960	197
Travel	288	366	466	742	532	210	845	595	250

[1] Classified as miscellaneous through 1960.

Source: R. R. Bowker Co., New York, N.Y. In *Publishers' Weekly*.

No. 720. Books and Periodicals—Average Retail Prices, by Subject: 1956, 1960, and 1963

SUBJECT	AVERAGE PRICES OF BOOKS [1]			SUBJECT	AVERAGE PRICES OF PERIODICALS [3]		
	1956	1960	1963		1956	1960	1963
Total	$4.61	$5.24	$6.55	**Total**	$4.56	$5.32	$6.31
Agriculture	5.09		7.60	Agriculture	2.52	2.84	3.49
Art	9.97	12.61	10.32	Business and economics	4.64	5.34	6.06
Biography	4.74	4.98	6.56	Chemistry and physics	9.39	11.30	16.07
				Children's periodicals	1.85	2.06	2.57
Business	6.30	6.83	9.47	Education	3.74	4.19	4.90
Children's books	2.50	2.74	2.94	Engineering	4.94	5.86	6.69
Economics	5.97	6.19	8.70	Fine and applied arts	4.07	4.94	5.89
				History	4.00	4.60	5.29
Education	4.47	4.97	5.71	Home economics	3.80	4.43	4.67
History	5.88	5.91	6.75	Industrial arts	4.03	4.60	5.76
Law	7.17	8.01	9.09	Journalism and communications	3.77	4.08	4.67
Literature, general	3.24	3.59	[2] 5.31	Labor and industrial relations	1.98	2.26	2.51
Literature, fiction	3.28	3.59	4.17	Law	4.93	5.81	6.93
Literature, poetry	2.95	3.31	4.37				
				Library science	3.22	3.71	4.43
Literature, drama	3.60	4.48	6.38	Literature and languages	3.50	4.05	4.56
Medicine	7.73	8.41	10.98	Mathematics, botany, geology, and general science	5.82	7.27	9.58
Music	4.56	5.56	7.79	Medicine	9.09	10.28	12.22
				Philosophy and religion	3.58	4.05	4.39
Religion	3.74	4.05	4.48	Physical education and recreation	3.02	3.47	3.79
Science	8.46	10.21	11.22	Political science	4.05	4.77	5.23
Sports	4.57	4.80	5.59	Psychology	8.27	9.57	11.45
Technology	7.52	8.89	10.69	Sociology and anthropology	3.72	4.52	4.91
				Zoology	7.01	8.90	9.51
				General interest periodicals	4.63	5.19	5.71

[1] Excludes paperbound books, textbooks, government documents, and encyclopedias. Refers to books published in year stated.

[2] Includes literature classified as fiction, poetry, and drama, also shown separately.

[3] 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. 1963, average prices of books, R. R. Bowker Co., New York, N.Y. *Publishers' Weekly*, January 20, 1964; and 1963, average prices of periodicals, American Library Association, *Library Journal*, October 1, 1963.

No. 721. Books—Imports and Translations Into English: 1962 and 1963

[Imports comprise books both manufactured and published abroad, and distributed in the United States exclusively by U.S. firms. See also headnote, table 719]

Subject	Imports						Language	Translations	
	1962			1963					
	Total	New books	New editions	Total	New books	New editions		1962	1963
Total	**2,051**	**1,691**	**360**	**2,161**	**1,778**	**383**	**Total**	**1,342**	**1,580**
Agriculture	59	52	7	61	49	12	French	274	389
Art	146	132	14	139	123	16	German	237	307
Biography	70	55	15	68	58	10	Italian	56	50
Business	19	15	4	12	10	2			
Education	29	24	5	43	38	5	Oriental	38	48
Fiction	43	24	19	49	24	25	Russian	144	162
General works	45	37	8	30	24	6	Scandinavian	59	45
History	114	92	22	112	87	25	Spanish	38	49
Home economics	19	18	1	22	16	6			
Juvenile	57	53	4	70	59	11	Other	496	530
Language	52	44	8	58	37	21			
Law	37	27	10	40	33	7			
Literature	96	77	19	90	62	28			
Medicine	128	93	35	140	118	22			
Music	21	17	4	26	21	5			
Philosophy	43	34	9	49	41	8			
Poetry, drama	62	39	23	69	54	15			
Religion	80	65	15	109	94	15			
Science	297	258	39	287	248	39			
Sociology, economics	246	217	29	295	248	47			
Sports, recreation	60	54	6	75	64	11			
Technical books	206	174	32	179	156	23			
Travel	122	90	32	138	114	24			

Source: R.R. Bowker Co., New York, N.Y.; *Publishers' Weekly*, January 20, 1964.

No. 722. Registration of Copyrights, by Subject Matter: 1950 to 1963

[For years ending June 30. Data comprise copyrights issued to citizens of the United States and residents of foreign countries. For information on patents, see table 751. See also *Historical Statistics, Colonial Times to 1957*, series W 52-65]

Subject matter of copyright	1950	1955	1960	1961	1962	1963
Total	**210,564**	**224,732**	**243,926**	**247,014**	**254,776**	**264,845**
Books	50,456	54,414	60,034	62,415	66,571	68,445
Manufactured in the United States	45,706	49,142	55,713	57,794	61,787	63,936
Manufactured abroad in a foreign language	3,710	3,694	3,740	3,819	4,007	3,764
English-language books registered ad interim	1,040	1,578	581	802	777	745
Contributions to newspapers and periodicals	4,438	3,746	3,306	3,398	2,993	2,535
Periodicals	55,436	59,448	64,204	66,251	67,523	69,682
Lectures, sermons, addresses	1,007	813	835	1,029	875	866
Dramatic or dramatico-musical compositions	4,427	3,493	2,445	2,762	2,813	2,730
Musical compositions	52,309	57,527	65,558	65,500	67,612	72,583
Maps	1,638	2,013	1,812	2,010	2,073	2,002
Works of art	4,013	3,456	5,271	5,557	6,043	6,262
Reproductions of works of art	326	900	2,516	3,255	3,726	4,003
Drawings or plastic works of a scientific or technical character	1,316	1,350	768	705	1,014	780
Photographs	1,143	1,105	842	765	562	725
Prints and pictorial illustrations	4,309	3,793	3,343	2,955	2,889	2,594
Commercial prints and labels	13,329	10,505	8,142	7,564	7,167	7,318
Motion picture photoplays	782	1,216	2,755	3,089	2,686	3,207
Motion pictures not photoplays	1,113	1,434	702	1,565	955	1,009
Renewals of all classes	14,531	19,519	21,393	18,194	19,274	20,164

Source: The Library of Congress; *Annual Report*.

Section 19

Power

This section presents statistics on the supply, production, and distribution of power and energy. The principal sources of these data are the Federal Power Commission and the American Gas Association.

The Federal Power Commission publishes various statistical reports containing information on the electric power and natural gas industries. At periodic intervals it issues publications containing information on the production of electricity, capacity of generating plants (industrial plants as well as utilities), fuels used in production, financial data, sales of electric energy, construction costs and production expenses of steam electric and hydroelectric plants, financial and operating statistics on both the electric and interstate gas pipeline utilities, hydroelectric power resources of the United States, sales by producers of natural gas to interstate gas pipeline companies, and depreciation practices of electric and interstate gas pipeline utilities.

The Commission also issues periodic reports on electric utility rates, including the national electric rate book, typical electric bills, and annual bills for all-electric homes. Maps showing principal natural gas pipelines and principal electric facilities in the United States are published from time to time. Other publications relate to the statutes and regulations administered by the Commission.

The American Gas Association, in its monthly and quarterly bulletins and its yearbook, *Gas Facts*, presents data on natural gas utilization and on production of gas from coal, oil, and similar products. Other important sources include the Bureau of Mines' *Minerals Yearbook*, containing data on coal, oil, and natural gas production and utilization; and the Edison Electric Institute's monthly and annual *Statistical Bulletin*, containing data on the distribution of electric energy by public utilities.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 723. Total Horsepower of All Prime Movers: 1940 to 1963

[**In thousands.** As of January, except as noted. Beginning 1960, includes Alaska and Hawaii, except as noted Prime movers are mechanical engines and turbines, and work animals, which originally convert fuels or force (as wind or falling water) into work and power. Electric motors, which are secondary movers and obtain their power from prime movers, are excluded to avoid duplication. See also *Historical Statistics, Colonial Times to 1957*, series S I–14]

ITEM	1940	1950	1955	1960	1962	1963 (prel.)
Total horsepower	**2,758,332**	**4,760,262**	**7,157,077**	**10,972,625**	**12,586,417**	**13,404,159**
Work animals	12,510	7,040	4,141	2,790	2,600	2,500
Inanimate	2,745,822	4,753,222	7,152,936	10,969,835	12,583,817	13,401,650
Automotive [1 2]	2,511,312	4,403,617	6,632,121	10,366,880	11,930,000	12,713,712
Nonautomotive	234,510	349,605	520,815	602,955	653,817	687,938
Factories	21,768	32,921	35,579	42,000	44,600	45,832
Mines	7,332	9,167	30,768	34,700	36,300	37,000
Railroads	92,361	110,969	60,304	46,856	46,694	46,390
Merchant ships, powered [3]	9,408	23,423	24,155	23,890	22,867	23,242
Sailing vessels [3]	26	11	5	2	2	2
Farms [4]	42,488	63,090	206,590	201,756	204,740	209,592
Windmills	130	59	59	44	39	37
Electric central stations [2]	53,542	87,965	137,576	217,173	249,059	273,085
Aircraft [3 5]	7,455	22,000	25,779	36,534	49,516	52,758

[1] Includes passenger cars, trucks, buses, and motorcycles. [2] As of July 1. [3] Includes Alaska and Hawaii.
[4] Excludes horses and other work animals, which are included with "work animals."
[5] Includes private planes and commercial airliners.

Source: For 1940–1950, The Twentieth Century Fund, J. F. Dewhurst and Associates, *America's Needs and Resources, A New Survey*; for 1955, John A. Waring, *Transactions of Canadian Sectional Meeting, World Power Conference, 1958*; and beginning 1960, estimates by John A. Waring.

No. 724. Mineral Fuels and Water Power—Production and Consumption, by Source: 1930 to 1963

[**In trillions of British thermal units.** Beginning 1959, includes Alaska, and 1960, Hawaii. Data for bituminous coal include Alaska for all years. Unit heat values employed are: Anthracite, 12,700 B.t.u. per pound; bituminous coal and lignite, 13,100 B.t.u. per pound; petroleum, 5,800,000 B.t.u. per barrel; natural gas, total production multiplied by 1,075 B.t.u. minus repressuring vent and waste gas multiplied by 1,035. Water power includes installations owned by manufacturing plants and mines, as well as Government and privately owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines. See also *Historical Statistics, Colonial Times to 1957*, series M 71-87]

YEAR	Total	COAL		Crude petroleum [1]	Natural gas [2]	Water power	PERCENT				
							Coal				
		Anthracite	Bituminous and lignite				Anthracite	Bituminous and lignite	Crude petroleum [1]	Natural gas [2]	Water power
PRODUCTION											
1930	22,119	1,762	12,249	5,208	2,148	752	8.0	55.4	23.5	9.7	3.4
1940	25,088	1,308	12,072	7,849	2,979	880	5.2	48.1	31.3	11.9	3.5
1950	34,510	1,120	13,527	11,449	6,841	1,573	3.2	39.2	33.2	19.8	4.6
1955	38,900	665	12,174	14,410	10,204	1,447	1.7	31.3	37.1	26.2	3.7
1958	39,132	538	10,754	14,204	11,943	1,693	1.4	27.5	36.3	30.5	4.3
1959	40,932	524	10,795	14,932	13,036	1,645	1.3	26.4	36.5	31.8	4.0
1960	41,844	478	10,886	14,935	13,822	1,723	1.2	26.0	35.7	33.0	4.1
1961	42,295	443	10,558	15,206	14,336	1,752	1.1	25.0	35.9	33.9	4.1
1962	43,926	429	11,034	15,522	15,004	1,937	1.0	25.1	35.3	34.2	4.4
1963 (prel.)	45,889	490	11,842	15,966	15,690	1,901	1.1	25.8	34.8	34.2	4.1
CONSUMPTION											
1930	22,288	1,718	11,921	5,652	2,212	785	7.7	53.5	25.4	9.9	3.5
1940	23,908	1,245	11,290	7,487	2,969	917	5.2	47.2	31.4	12.4	3.8
1950	34,153	1,013	11,900	12,706	6,933	1,601	3.0	34.8	37.2	20.3	4.7
1955	39,956	599	11,104	16,328	10,428	1,497	1.5	27.8	40.8	26.1	3.8
1958	41,493	483	9,607	17,428	12,235	1,740	1.2	23.1	42.0	29.5	4.2
1959	43,411	478	9,596	18,307	13,339	1,691	1.1	22.1	42.2	30.7	3.9
1960	44,960	447	9,967	18,608	14,163	1,775	1.0	22.2	41.4	31.5	3.9
1961	45,705	404	9,809	18,989	14,726	1,777	0.9	21.5	41.5	32.2	3.9
1962	47,854	363	10,160	19,662	15,726	1,943	0.8	21.2	41.1	32.8	4.1
1963 (prel.)	49,624	386	10,723	20,262	16,343	1,910	0.8	21.6	40.9	32.9	3.8

[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.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 725. Electric Utilities—Supply Systems, Utilities, and Generating Plants, by Class of Ownership: 1945 to 1962

[As of December 31. Excludes Alaska and Hawaii. Duplications of establishments operating in two or more States have been eliminated. Each type of prime mover in combination generating plants counted separately; nonutility generating plants producing primarily for industrial use are excluded]

ITEM	Total, all classes	Privately owned	Cooperatively owned	PUBLICLY OWNED			
				Total	Municipal	Federal	Other [1]
1945: Total electric supply systems	4,051	1,060	800	2,191	2,092	74	25
Utilities with generating plants	1,594	492	83	1,019	990	18	11
Number of generating plants	3,886	2,400	142	1,344	1,157	86	101
1950: Total electric supply systems	4,007	821	963	2,223	2,077	55	91
Utilities with generating plants	1,495	393	92	1,010	955	13	42
Number of generating plants	3,867	2,334	166	1,367	1,136	83	148
1955: Total electric supply systems	3,648	581	950	2,117	1,968	57	92
Utilities with generating plants	1,315	315	78	922	865	9	48
Number of generating plants	3,587	2,103	146	1,338	1,068	129	141
1960: Total electric supply systems	3,637	496	965	2,176	2,026	43	107
Utilities with generating plants	1,198	270	68	860	802	6	52
Number of generating plants	3,435	2,000	132	1,303	1,017	142	144
1962: Total electric supply systems	3,583	446	969	2,168	2,014	44	110
Utilities with generating plants	1,185	260	71	854	800	[2] 8	46
Number of generating plants	3,373	1,930	146	1,297	1,027	146	124

[1] Public utility districts and State projects. [2] Operating agencies.

Source: Federal Power Commission; annual summaries.

No. 726. Utility Electric Energy Use, 1960 and 1961, and Projected Requirements, 1965 to 1980

[Includes Alaska and Hawaii. Excludes generation by industrial facilities and railways having generating facilities of their own]

YEAR	ENERGY USE			PEAK LOAD		
	Billion kw.-hr.	Percent increase		Million kw.	Percent increase	
		From 1960	For each interval		From 1960	For each interval
1960	763.5			138.5		
1961	799.7	4.7	4.7	145.0	4.7	4.7
1965	1,065.5	39.6	33.2	194.4	40.4	34.1
1970	1,488.6	95.0	39.7	271.1	95.7	39.5
1975	2,030.6	166.0	36.4	371.8	168.5	37.1
1980	2,701.7	253.9	33.0	495.0	257.4	33.1

Source: Federal Power Commission; Releases No. 11,829, Jan. 30, 1962, and No. 12,778, July 8, 1963.

No. 727. Electric Energy Production and Installed Generating Capacity, by Class of Ownership and Type of Prime Mover: 1940 to 1963

[Production for years ending December 31; other data as of December 31. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series S 15-35 and S 44-69]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963 (prel.)
Production (1,000,000 kw.-hr.)	179,907	271,255	388,674	629,010	841,616	878,711	943,482	1,007,897
Industrial plants [1]	38,070	48,769	59,533	81,972	88,266	86,673	91,168	93,890
Electric utilities (for public use)	141,837	222,486	329,141	547,038	753,350	792,039	852,314	914,006
By class of ownership:								
Privately owned	125,411	180,926	266,860	420,869	578,600	604,883	651,016	699,050
Percent of utility production	88.4	81.3	81.1	76.9	76.8	76.4	76.4	76.5
Publicly owned	16,426	41,560	62,281	126,169	174,750	187,156	201,298	214,956
Municipal	6,188	9,624	15,244	25,852	36,924	38,753	41,687	n.a.
Federal	8,584	28,001	40,388	89,064	112,321	112,177	115,776	n.a.
Cooperatives, power districts, State projects	1,175	3,146	5,793	11,253	25,505	36,226	43,834	n.a.
Noncentral stations	479	790	857	(2)	(2)	(2)	(2)	(2)
By source of energy (percent):								
Coal [3]	54.6	51.7	47.1	55.1	53.6	53.5	53.1	54.4
Oil	4.4	3.5	10.3	6.8	6.1	5.9	5.5	5.5
Gas	7.7	8.9	13.5	17.4	21.0	21.4	21.6	22.0
Hydro	33.4	35.9	29.2	20.7	19.3	19.2	19.7	18.1
Installed capacity (1,000 kw.)	50,962	62,868	82,850	130,896	185,815	198,417	208,741	227,662
Industrial plants [1]	11,035	12,757	13,931	16,424	17,813	17,750	17,674	18,106
Electric utilities (for public use)	39,927	50,111	68,919	114,472	168,002	180,668	191,067	209,556
By class of ownership:								
Privately owned	34,399	40,307	55,176	86,887	128,450	136,749	144,577	157,830
Percent of utility capacity	86.2	80.4	80.1	75.9	76.5	75.7	75.7	75.3
Publicly owned	5,528	9,804	13,743	27,585	39,552	43,919	46,490	51,726
Municipal	2,977	3,586	4,970	7,795	11,499	12,205	12,929	n.a.
Federal	1,944	5,081	6,921	16,962	22,350	23,257	24,315	n.a.
Cooperatives, power districts, State projects	435	891	1,538	2,828	5,703	8,457	9,247	n.a.
Noncentral stations	173	245	314	(2)	(2)	(2)	(2)	(2)
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total [4]	3,918	3,886	3,867	3,587	3,435	3,413	3,373	n.a.
Hydro	1,474	1,505	1,458	1,381	1,331	1,319	1,288	n.a.
Steam	1,153	1,057	1,051	1,045	1,060	1,050	1,056	n.a.
Internal combustion	1,291	1,324	1,358	1,161	1,044	1,044	1,029	n.a.
Production (1,000,000 kw.-hr.)	141,837	222,486	329,141	547,038	753,350	792,039	852,314	914,006
Hydro	47,321	79,970	95,938	112,975	145,516	151,850	168,283	165,459
Steam	93,002	140,435	229,543	430,119	603,342	635,564	679,226	748,548
Internal combustion	1,514	2,081	3,660	3,944	4,492	4,625	4,806	
Installed capacity (1,000 kw.)	39,927	50,111	68,919	114,472	168,002	180,668	191,067	209,556
Hydro	11,224	14,912	17,675	25,004	32,367	35,481	37,342	40,159
Steam	27,775	34,113	49,333	87,112	132,818	142,226	150,677	166,216
Internal combustion	928	1,087	1,911	2,355	2,817	2,961	3,049	3,181
Production per kilowatt of installed capacity, utilities only (kw.-hr.) [5]	3,552	4,440	4,776	4,779	4,484	4,384	4,461	4,362

n.a. Not available.

[1] Comprises production and capacity of industrial electric powerplants of 100 kilowatts and over, including amounts for stationary electric power plants of railroads and railways.

[2] Distributed to other publicly owned classes.

[3] Includes small percentage from wood and waste and also, in past few years, from nuclear fuel.

[4] Each prime mover type in combination plants counted separately. [5] Capacity in service at end of year.

Source: Federal Power Commission; annual summaries, industrial electric power summaries, related monthly reports, and unpublished data.

No. 728. Electric Utilities—Installed Generating Capacity and Electric Energy Production, by States: 1950 to 1962

[Installed capacity as of December 31; production for years ending December 31]

State	Installed capacity (1,000 kw.)				Energy production (1,000,000 kw.-hr.)			
	1950	1955	1960	1962	1950	1955	1960	1962
United States[1]	68,919	114,472	168,568	191,744	329,141	547,038	755,375	854,773
New England	4,052	5,271	7,045	7,435	16,211	22,610	28,808	32,043
Maine	415	623	743	750	1,680	2,405	2,966	3,172
New Hampshire	398	474	762	731	1,329	1,718	2,188	2,695
Vermont	204	261	261	280	735	981	842	770
Massachusetts	1,653	2,167	2,971	3,249	6,588	9,461	13,309	14,879
Rhode Island	359	401	427	424	1,656	1,955	1,699	1,544
Connecticut	1,022	1,345	1,880	2,001	4,223	6,091	7,804	8,983
Middle Atlantic	13,225	18,218	25,536	29,994	63,372	86,140	112,749	130,139
New York	6,257	8,469	11,821	14,942	29,452	39,533	51,897	62,187
New Jersey	2,053	2,914	4,538	5,358	9,921	12,306	17,730	20,424
Pennsylvania	4,916	6,835	9,178	9,694	24,000	34,301	43,122	47,528
East North Central	16,083	25,976	36,780	40,369	75,349	125,853	165,101	179,833
Ohio	4,430	7,459	10,612	11,566	21,967	35,955	49,489	51,454
Indiana	2,142	4,351	6,566	7,201	10,374	21,193	30,966	34,648
Illinois	4,506	6,955	9,354	9,891	20,686	35,997	43,085	46,290
Michigan	3,222	4,590	6,758	7,785	15,316	22,365	27,672	32,075
Wisconsin	1,783	2,622	3,490	3,925	7,006	10,343	13,888	15,366
West North Central	5,024	7,930	11,538	13,288	19,237	30,463	43,734	51,700
Minnesota	1,151	1,764	2,434	2,540	4,549	6,642	9,613	11,146
Iowa	1,173	1,554	2,011	2,253	4,428	6,212	7,927	9,059
Missouri	958	1,743	2,697	3,196	3,718	6,952	10,552	13,403
North Dakota	187	264	666	665	660	963	1,780	2,114
South Dakota	169	491	545	919	536	1,399	1,790	2,175
Nebraska	572	762	1,224	1,345	2,011	2,816	4,351	4,779
Kansas	814	1,353	1,960	2,368	3,335	5,478	7,810	9,024
South Atlantic	8,857	15,131	22,696	26,197	43,604	71,220	103,636	119,994
Delaware	28	224	425	538	20	1,366	2,262	2,563
Maryland	1,099	1,373	2,077	2,507	5,040	5,845	9,240	10,943
District of Columbia	508	533	533	537	1,669	1,627	976	711
Virginia	1,204	1,931	3,570	4,267	6,233	9,380	18,285	21,536
West Virginia	1,256	2,177	3,217	3,149	7,821	14,239	14,013	17,098
North Carolina	1,760	3,505	4,397	5,354	9,829	15,592	20,000	23,645
South Carolina	847	1,652	2,249	2,441	2,910	5,870	10,238	11,051
Georgia	1,156	1,675	2,236	2,538	5,235	7,705	10,655	10,028
Florida	999	2,062	3,992	4,867	4,847	9,593	17,967	22,420
East South Central	4,464	11,657	16,614	18,254	24,606	66,530	87,691	94,898
Kentucky	904	2,745	3,362	3,463	4,390	17,693	19,899	20,648
Tennessee	1,679	4,628	7,521	7,484	9,379	24,625	40,071	38,556
Alabama	1,690	3,654	4,700	6,154	9,577	21,348	24,594	32,284
Mississippi	200	631	1,032	1,153	1,260	2,864	3,127	3,410
West South Central	4,717	9,449	16,401	19,252	22,515	40,823	64,608	76,921
Arkansas	450	1,165	1,188	1,596	1,975	4,909	5,244	5,899
Louisiana	909	1,594	2,934	3,501	4,936	6,677	11,865	13,575
Oklahoma	723	1,260	2,225	2,406	2,927	5,337	8,299	9,896
Texas	2,636	5,430	10,054	11,750	12,676	23,900	39,200	47,550
Mountain	3,445	6,106	8,700	9,815	16,497	24,155	36,611	40,526
Montana	442	925	1,353	1,377	3,136	4,696	5,992	7,951
Idaho	445	781	1,255	1,255	2,538	3,907	6,165	5,982
Wyoming	139	236	382	527	595	724	1,588	2,288
Colorado	464	959	1,317	1,534	1,856	3,719	5,571	6,084
New Mexico	281	459	802	956	1,014	1,765	3,041	3,428
Arizona	843	1,626	2,266	2,641	3,489	5,535	8,562	9,898
Utah	235	523	606	611	659	2,377	3,038	2,756
Nevada	596	597	720	915	3,210	1,431	2,655	3,041
Pacific[1]	9,054	14,733	23,256	27,140	47,751	79,245	112,437	128,720
Washington	2,765	4,074	7,215	8,356	17,371	24,030	34,153	39,365
Oregon	973	2,046	2,614	2,830	5,545	12,703	12,425	13,270
California	5,316	8,612	12,862	15,277	24,836	42,512	63,834	73,626
Alaska	n.a.	n.a.	117	160	n.a.	n.a.	359	423
Hawaii	n.a.	n.a.	449	517	n.a.	n.a.	1,666	2,036

[1] Beginning 1960, includes Alaska and Hawaii.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 729. Installed Generating Capacity of Electric Utilities and Industrial Plants, by Type of Prime Mover and Class of Ownership—States: 1962

[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	209,555	171,395	38,161	154,326	37,418	191,744	145,107	12,991	33,646	17,811
New England	8,584	7,069	1,515	6,183	1,252	7,435	7,172	225	38	1,149
Maine	1,108	614	494	401	348	750	729	4	17	358
New Hampshire	818	375	443	335	397	731	728	4	-------	86
Vermont	302	103	199	93	186	280	264	16	-------	22
Massachusetts	3,722	3,495	228	3,064	185	3,249	3,088	152	9	473
Rhode Island	450	447	3	422	2	424	418	2	5	26
Connecticut	2,185	2,037	149	1,868	133	2,001	1,945	49	8	184
Middle Atlantic	32,135	27,656	4,479	25,587	4,407	29,994	26,616	246	3,133	2,141
New York	15,464	11,429	4,035	10,973	3,968	14,942	11,720	99	3,123	522
New Jersey	5,683	5,674	8	5,352	6	5,358	5,297	59	2	324
Pennsylvania	10,988	10,553	436	9,261	433	9,694	9,599	88	8	1,294
East North Central	44,648	43,737	911	39,554	815	40,369	37,804	2,119	446	4,279
Ohio	12,817	12,813	3	11,566	-------	11,566	10,983	570	14	1,250
Indiana	7,999	7,970	30	7,172	30	7,201	6,869	332	-------	798
Illinois	10,541	10,499	41	9,853	39	9,891	9,514	332	45	649
Michigan	8,976	8,565	411	7,414	371	7,785	6,946	729	109	1,191
Wisconsin	4,316	3,889	426	3,549	376	3,925	3,491	157	277	391
West North Central	14,001	11,970	2,031	11,298	1,989	13,288	8,289	2,155	2,843	713
Minnesota	2,906	2,722	183	2,390	150	2,540	2,037	405	97	366
Iowa	2,381	2,243	139	2,115	138	2,253	1,744	343	167	128
Missouri	3,311	2,918	393	2,804	393	3,196	2,425	441	331	115
North Dakota	679	279	400	265	400	665	182	17	467	14
South Dakota	929	257	671	256	663	919	215	41	663	10
Nebraska	1,351	1,112	239	1,106	239	1,345	-------	286	1,058	7
Kansas	2,443	2,437	6	2,363	6	2,368	1,686	622	60	75
South Atlantic	29,255	25,157	4,099	22,277	3,919	26,197	23,056	1,428	1,713	3,058
Delaware	577	577	-------	538	-------	538	485	53	-------	39
Maryland	2,746	2,474	272	2,236	271	2,507	2,440	60	7	239
Dist. of Columbia	549	546	3	534	3	537	534	-------	3	13
Virginia	4,717	4,302	416	3,871	396	4,267	3,978	57	232	451
West Virginia	4,137	3,930	208	3,048	101	3,149	3,149	-------	-------	989
North Carolina	5,608	4,320	1,288	4,079	1,275	5,354	4,877	116	361	254
South Carolina	2,888	1,930	958	1,509	932	2,441	1,890	5	546	447
Georgia	2,852	1,940	912	1,639	899	2,538	2,030	16	492	314
Florida	5,180	5,138	42	4,825	42	4,867	3,672	1,122	74	313
East South Central	19,204	15,003	4,201	14,061	4,193	18,254	5,794	976	11,483	950
Kentucky	3,498	2,957	541	2,922	541	3,463	1,404	83	1,976	36
Tennessee	7,921	6,000	1,921	5,563	1,921	7,484	172	798	6,515	437
Alabama	6,532	4,794	1,739	4,423	1,731	6,154	3,161	[2]	2,992	378
Mississippi	1,252	1,252	-------	1,153	-------	1,153	1,058	95	-------	99
West South Central	23,070	22,036	1,034	18,219	1,034	19,252	16,097	1,902	1,253	3,817
Arkansas	1,889	1,411	478	1,118	478	1,596	1,101	83	412	293
Louisiana	4,665	4,665	-------	3,501	-------	3,501	3,125	376	-------	1,164
Oklahoma	2,455	2,290	165	2,241	165	2,406	1,970	145	291	49
Texas	14,061	13,671	390	11,360	390	11,750	9,901	1,298	550	2,311
Mountain	10,621	5,840	4,781	5,037	4,779	9,815	5,977	360	3,479	805
Montana	1,393	131	1,262	115	1,262	1,377	877	-------	500	16
Idaho	1,294	43	1,251	4	1,250	1,255	1,033	13	209	39
Wyoming	552	339	212	314	212	527	306	2	219	25
Colorado	1,631	1,365	266	1,268	266	1,534	1,060	208	265	97
New Mexico	1,053	1,028	25	931	25	956	767	78	111	97
Arizona	2,876	1,895	980	1,661	980	2,641	1,162	2	1,477	234
Utah	860	758	102	509	101	611	537	55	19	249
Nevada	962	279	683	233	682	915	235	1	679	47
Pacific	28,039	12,928	15,110	12,110	15,030	27,140	14,303	3,580	9,258	898
Washington	8,681	541	8,140	243	8,113	8,356	1,093	1,000	6,263	325
Oregon	3,009	355	2,654	197	2,633	2,830	979	53	1,797	179
California	15,535	11,325	4,210	11,070	4,208	15,277	11,701	2,464	1,112	257
Alaska	221	132	89	87	73	160	13	62	85	61
Hawaii	593	575	18	514	3	517	517	-------	-------	76

[1] Includes cooperatives. [2] Less than 500 kw.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 730. Electric Energy—Production by Electric Utilities and Industrial Plants, by Type of Prime Mover and Class of Ownership, by States: 1962

[In millions of kilowatt-hours. For year ending December 31]

State	Total	Type of prime mover				Class of ownership of electric utilities				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other[1]	
United States	946,482	774,450	172,033	686,214	168,560	854,773	653,070	41,831	159,872	91,709
New England	35,914	30,144	5,770	27,517	4,526	32,043	31,268	644	131	3,871
Maine	5,021	2,492	2,529	1,461	1,711	3,172	3,112	17	42	1,849
New Hampshire	3,081	1,725	1,356	1,549	1,146	2,695	2,683	12	-------	386
Vermont	845	45	800	33	737	770	718	52	-------	75
Massachusetts	15,870	15,085	784	14,206	673	14,879	14,389	463	27	991
Rhode Island	1,628	1,623	5	1,539	5	1,544	1,502	3	39	84
Connecticut	9,470	9,174	295	8,729	254	8,983	8,864	96	23	487
Middle Atlantic	139,283	116,846	22,437	108,021	22,118	130,139	112,161	736	17,242	9,145
New York	64,528	43,632	20,896	41,589	20,598	62,187	44,657	315	17,215	2,341
New Jersey	21,658	21,635	23	20,409	15	20,424	20,256	162	6	1,234
Pennsylvania	53,097	51,578	1,519	46,024	1,504	47,528	47,248	258	22	5,570
East North Central	199,816	195,702	4,114	176,179	3,654	179,833	172,171	5,795	1,867	19,983
Ohio	57,353	57,336	17	51,449	5	51,454	49,814	1,577	63	5,899
Indiana	38,456	38,381	75	34,572	75	34,648	33,762	886	-------	3,809
Illinois	49,194	49,005	189	46,120	170	46,290	45,255	916	119	2,904
Michigan	37,645	35,946	1,699	30,501	1,574	32,075	29,502	2,042	531	5,570
Wisconsin	17,167	15,033	2,134	13,537	1,829	15,366	13,837	375	1,155	1,801
West North Central	55,440	48,871	6,569	45,335	6,365	51,700	37,268	4,902	9,529	3,740
Minnesota	13,136	12,165	971	10,355	791	11,146	10,030	827	289	1,990
Iowa	9,732	8,801	931	8,129	930	9,059	7,780	715	564	673
Missouri	13,951	13,070	881	12,522	881	13,403	11,176	1,038	1,189	548
North Dakota	2,178	885	1,293	821	1,293	2,114	510	11	1,592	64
South Dakota	2,199	697	1,502	695	1,480	2,175	685	16	1,474	24
Nebraska	4,791	3,815	975	3,804	975	4,779	-------	581	4,198	12
Kansas	9,452	9,437	15	9,009	15	9,024	7,088	1,713	223	428
South Atlantic	137,514	122,691	14,823	106,055	13,939	119,994	110,353	4,483	5,158	17,520
Delaware	2,757	2,757	-------	2,563	-------	2,563	2,493	70	-------	194
Maryland	12,460	11,312	1,148	9,796	1,147	10,943	10,791	126	27	1,517
Dist. of Columbia	738	732	6	706	6	711	706	-------	6	27
Virginia	23,882	22,618	1,264	20,350	1,186	21,536	20,712	211	613	2,346
West Virginia	22,852	21,806	1,046	16,664	435	17,098	17,098	-------	-------	5,754
North Carolina	25,084	19,592	5,491	18,195	5,450	23,645	22,030	132	1,482	1,439
South Carolina	13,284	10,213	3,070	8,069	2,981	11,051	9,160	15	1,876	2,233
Georgia	12,086	9,526	2,560	7,530	2,498	10,028	9,220	-------	808	2,059
Florida	24,371	24,133	237	22,182	237	22,420	18,144	3,928	347	1,951
East South Central	99,571	79,620	19,950	74,973	19,926	94,898	27,344	3,906	63,649	4,672
Kentucky	20,791	18,017	2,775	17,874	2,775	20,648	5,946	260	14,443	143
Tennessee	40,284	30,648	9,636	28,920	9,636	38,556	938	3,436	34,182	1,728
Alabama	34,329	26,789	7,540	24,769	7,515	32,284	17,260	-------	15,024	2,045
Mississippi	4,167	4,167	-------	3,410	-------	3,410	3,200	210	-------	757
West South Central	102,714	100,122	2,592	74,329	2,592	76,921	67,401	5,800	3,720	25,793
Arkansas	7,168	6,107	1,061	4,839	1,061	5,899	4,813	175	911	1,268
Louisiana	21,836	21,836	-------	13,575	-------	13,575	12,696	879	-------	8,261
Oklahoma	10,135	9,403	731	9,165	731	9,896	8,356	323	1,217	238
Texas	63,576	62,776	800	46,750	800	47,550	41,537	4,423	1,591	16,025
Mountain	44,088	24,352	19,736	20,794	19,731	40,526	27,117	1,134	12,274	3,563
Montana	7,102	692	6,410	641	6,410	7,051	5,311	-------	1,740	51
Idaho	6,132	150	5,982	(2)	5,981	5,982	4,924	72	985	151
Wyoming	2,406	1,431	975	1,313	975	2,288	1,302	(3)	986	118
Colorado	6,529	5,513	1,016	5,068	1,015	6,084	4,511	625	948	446
New Mexico	3,839	3,775	64	3,363	64	3,426	2,819	196	412	412
Arizona	10,972	8,049	2,923	6,975	2,923	9,898	4,702	10	5,186	1,075
Utah	3,928	3,535	394	2,365	391	2,756	2,440	229	87	1,173
Nevada	3,179	1,207	1,972	1,069	1,972	3,041	1,109	3	1,929	138
Pacific	132,142	56,101	76,041	53,010	75,709	128,720	67,987	14,431	46,301	3,422
Washington	40,468	913	39,555	−1	39,366	39,365	3,826	3,056	32,482	1,103
Oregon	13,945	634	13,311	37	13,233	13,270	4,381	178	8,711	675
California	74,729	51,895	22,834	50,792	22,834	73,626	57,726	11,052	4,848	1,103
Alaska	663	406	257	166	257	423	18	144	261	240
Hawaii	2,337	2,253	84	2,016	20	2,036	2,036	-------	-------	301

[1] Includes cooperatives. [2] Less than 500,000 kw.-hr.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 731. Water Power—Developed, 1920 to 1962, and Estimated Undeveloped, 1962, by States

[In thousands of kilowatts. As of December 31]

State	Developed water power (capacity of actual installations only)										Estimated undeveloped water power, 1962
	Electric utilities only		Electric utilities and industrial plants								
			1939		1950		1960		1962		
	1920	1930	Total	Utilities	Total	Utilities	Total	Utilities	Total	Utilities	
United States[1]	3,704	8,585	12,075	11,004	18,675	17,675	33,092	32,367	38,161	37,418	116,100
New England	291	753	1,115	833	1,239	971	1,520	1,255	1,515	1,252	3,100
Maine	40	174	301	188	391	270	495	351	494	348	1,600
New Hampshire	43	212	292	235	312	262	445	398	443	397	600
Vermont	49	156	173	158	192	177	199	186	199	186	500
Massachusetts	114	129	228	161	223	168	227	186	228	185	200
Rhode Island	2	2	14	3	11	3	3	2	3	2	
Connecticut	44	79	107	88	107	89	151	132	149	133	200
Middle Atlantic	662	1,290	1,633	1,563	1,678	1,602	2,472	2,391	4,479	4,407	5,200
New York	540	1,074	1,229	1,165	1,225	1,155	2,028	1,952	4,035	3,968	1,700
New Jersey	1	1	6	3	9	6	8	6	8	6	200
Pennsylvania	120	215	399	395	444	441	436	433	436	433	3,300
East North Central	372	602	790	703	901	828	929	832	911	815	1,900
Ohio	17	13	16	12	16	12	9	6	3		300
Indiana	11	35	38	35	37	37	31	31	30	30	600
Illinois	43	50	51	49	54	49	42	38	41	39	300
Michigan	167	258	368	344	399	384	419	381	411	371	300
Wisconsin	134	247	318	263	396	347	427	376	426	376	400
West North Central	257	279	537	501	629	577	1,594	1,552	2,031	1,989	4,900
Minnesota	88	122	158	126	181	138	186	152	183	150	200
Iowa	138	124	127	127	137	137	136	136	139	138	400
Missouri	12	13	151	151	151	151	293	293	393	393	2,100
North Dakota			(2)				400	400	400	400	200
South Dakota	5	4	4	4	11	3	333	324	671	663	1,000
Nebraska	7	11	87	86	142	142	240	240	239	239	700
Kansas	7	6	9	7	6	6	6	6	6	6	300
South Atlantic	589	1,603	2,224	1,803	2,767	2,297	3,773	3,592	4,099	3,919	11,000
Delaware			(2)		1		1				
Maryland	1	272	273	271	272	271	272	271	272	271	400
District of Columbia		2	3	2	3	3	3	3	3	3	
Virginia	45	83	204	182	207	183	416	396	416	396	2,000
West Virginia	9	56	209	101	208	101	208	101	208	101	2,400
North Carolina	144	397	651	400	962	662	1,220	1,206	1,288	1,275	1,500
South Carolina	231	506	520	495	679	653	958	932	958	932	1,900
Georgia	155	271	349	337	425	412	653	640	912	899	2,700
Florida	4	14	14	14	13	13	42	42	42	42	100
East South Central	170	863	1,270	1,140	2,729	2,721	3,750	3,742	4,201	4,193	3,800
Kentucky		105	111	111	271	271	541	541	541	541	1,600
Tennessee	97	127	432	310	1,238	1,238	1,910	1,910	1,921	1,921	400
Alabama	72	632	727	719	1,220	1,212	1,299	1,291	1,739	1,731	1,600
Mississippi											200
West South Central	4	19	140	139	466	463	944	944	1,034	1,034	4,400
Arkansas	1	11	67	67	148	145	388	388	478	478	1,500
Louisiana			1								
Oklahoma	1	2	2	2	74	74	165	165	165	165	1,000
Texas	2	6	71	71	245	245	391	390	390	390	1,900
Mountain	487	784	1,583	1,581	2,286	2,282	4,621	4,618	4,781	4,779	26,900
Montana	212	300	321	321	427	426	1,235	1,235	1,262	1,262	5,900
Idaho	135	225	257	257	441	440	1,251	1,250	1,251	1,250	11,300
Wyoming	2	12	47	47	79	79	189	189	212	212	1,100
Colorado	48	52	67	66	92	91	253	253	266	266	2,500
New Mexico	1	1	1	1	25	25	25	25	25	25	200
Arizona	23	87	293	293	541	541	980	980	980	980	4,600
Utah	58	98	93	92	94	94	100	100	102	101	1,300
Nevada	9	9	505	504	587	586	587	586	683	682	
Pacific[1]	872	2,391	2,783	2,741	5,979	5,933	13,490	13,441	15,110	15,030	54,900
Washington	241	596	812	784	2,591	2,564	7,002	6,974	8,140	8,113	18,600
Oregon	65	156	286	278	783	766	2,434	2,414	2,654	2,633	6,500
California	566	1,640	1,685	1,680	2,606	2,604	4,054	4,052	4,210	4,208	9,500
Alaska	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	89	73	20,000
Hawaii	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	18	3	300

n.a. Not available.

[1] Beginning 1962, includes Alaska and Hawaii. [2] Less than 500 kw.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 732. Federal Electric Utility Projects—Installed Capacity and Investment Allocated to Electric Plant: 1955, 1960, and 1962

[As of June 30. Beginning 1960, includes Alaska and Hawaii. Comprises only the electricity generating plant of these projects and excludes projects not primarily manufacturing electricity (e.g., West Point, Annapolis). Investments represent allocation to power projects for capital equipment and improvements. Reserves for depreciation have not been deducted]

Project group or system	Installed capacity (1,000 kw.)			Investment allocated [1] ($1,000)		
	1955	1960	1962	1955	1960	1962
Total	15,033	22,616	24,503	3,811,843	5,397,699	6,254,257
Percent capacity of all electric utilities	13.1	13.5	12.8			
Central Valley: Bureau of Reclamation	522	630	630	134,081	137,861	172,740
Columbia Basin	3,619	6,063	6,519	1,020,600	1,607,100	1,756,530
Bonneville Power Administration (transmission)				368,914	479,913	520,594
Bureau of Reclamation	2,259	2,282	2,282	218,084	277,200	275,915
Corps of Engineers	1,360	3,781	4,237	433,602	849,987	960,021
Hoover and Parker-Davis: Bureau of Reclamation	1,595	1,595	1,690	205,598	208,635	197,354
Missouri Basin	687	1,142	1,514	369,577	661,373	931,697
Bureau of Reclamation	362	397	444	214,278	304,212	350,699
Corps of Engineers	325	745	1,070	155,299	357,161	580,998
Southeastern Power Administration	1,031	1,271	1,415	259,142	410,111	489,816
Southeastern Power Administration (transmission)				63	88	94
Corps of Engineers	1,031	1,271	1,415	259,079	410,023	489,722
Southwestern Power Administration	426	601	791	144,629	230,192	240,932
Southwestern Power Administration (transmission)				23,444	27,108	28,754
Corps of Engineers	426	601	791	121,185	203,084	212,178
Tennessee Valley Authority	7,005	11,032	11,646	1,634,057	2,054,316	2,369,318
Other projects	148	282	298	44,159	88,110	95,870
Bureau of Reclamation	83	218	234	20,483	61,941	69,701
Corps of Engineers	18	18	18	11,834	11,846	11,846
Bureau of Indian Affairs	15	14	14	6,342	7,602	7,602
International Boundary and Water Commission	32	32	32	5,500	6,721	6,721

[1] Includes estimates.

Source: Federal Power Commission, unpublished data.

No. 733. Rural Electrification Administration—Electric Program, Summary of Operations: 1940 to 1963

[Includes data from date of first loan to borrowers in Virgin Islands (1940), Alaska (1941), and Puerto Rico (1952)]

Item	1940	1950	1955	1959	1960	1961	1962	1963
Loans approved, cumulative, Dec. 31: [1]								
Borrowers [2]	791	1,076	1,077	1,085	1,087	1,091	1,096	1,101
Amount, mil. dol.	351	2,312	3,125	4,011	4,256	4,509	4,786	5,073
Systems in operation, Dec. 31: [3]								
Systems [4]	685	1,007	1,026	1,032	1,038	1,038	1,042	1,046
Miles energized [5], 1,000	268	1,089	1,362	1,446	1,465	1,483	1,504	1,527
Consumers served [6], 1,000	674	3,413	4,251	4,722	4,826	4,956	5,095	5,235
Borrowers' operations during year: [7]								
Energy generated, mil. kw.-hr.	n.a.	1,077	3,255	4,464	4,922	5,118	6,043	6,871
Energy purchased, mil. kw.-hr.	n.a.	7,270	14,996	24,033	26,057	27,754	30,134	33,382
Energy sold, mil. kw.-hr.	n.a.	6,884	15,739	25,071	27,269	28,967	31,880	35,390
Revenue, mil. dol.	n.a.	229	420	575	615	651	697	744
Average monthly consumption per consumer:								
All consumers, kw.-hr.	n.a.	180	306	432	466	487	526	559
Residential consumers [8], kw.-hr.	n.a.	147	242	334	357	375	401	426
Total utility plant, mil. dol.	n.a.	n.a.	2,706	3,486	3,697	3,897	4,104	4,250
Employees	n.a.	n.a.	n.a.	n.a.	n.a.	28,084	29,046	29,500

n.a. Not available.

[1] Net; i. e., excludes loans rescinded. For years prior to 1948, includes amounts not yet under loan contract.

[2] Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made.

[3] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1963, there were 59 such borrowers, with 17,335 miles energized and 103,212 consumers served.

[4] Rural electric distribution, generation, and transmission systems operated by REA borrowers.

[5] Pole miles of electric distribution and transmission line in service.

[6] Through 1954, this item was headed "Consumers connected." The change was a result of a revised definition of a consumer as reported by REA borrowers, effective Jan. 1, 1955. It resulted in a downward adjustment in the national total of about 60,000 for 1955, chiefly through elimination of idle services.

[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; unpublished data.

No. 734. Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1940 to 1963

[Beginning 1960, includes Alaska and Hawaii. Beginning 1960, the classification of "rural" is allocated to the appropriate other classes of service]

CLASS	1940	1950	1955	1960	1962	1963
Energy generated [1]—mil. kw.-hr.	141,837	329,141	547,038	756,296	855,780	[2] 917,722
Sales to ultimate customers—mil. kw.-hr.	**118,643**	**280,539**	**480,921**	**683,199**	**776,088**	**830,811**
Residential or domestic—mil. kw.-hr.	23,317	67,030	120,524	196,400	226,414	241,692
Rural (distinct rural rates)—mil. kw.-hr.	1,991	7,400	10,751			
Commercial and industrial:						
Small light and power—mil. kw.-hr.	22,373	50,446	76,254	114,806	144,095	160,642
Large light and power—mil. kw.-hr.	59,557	139,065	253,711	344,799	373,916	394,273
All other—mil. kw.-hr.	11,405	16,598	19,681	27,194	31,663	34,204
Revenue from ultimate customers—$1,000,000	**2,440**	**5,086**	**8,020**	**11,516**	**13,025**	**13,697**
Residential or domestic—$1,000,000	896	1,932	3,187	4,856	5,458	5,723
Rural (distinct rural rates)—$1,000,000	49	158	229			
Commercial and industrial:						
Small light and power—$1,000,000	689	1,334	1,909	2,828	3,420	3,663
Large light and power—$1,000,000	631	1,405	2,360	3,334	3,591	3,721
All other—$1,000,000	174	258	336	498	556	590
Ultimate customers, Dec. 31—1,000	***30,191***	***44,986***	***52,559***	***58,870***	***61,324***	***62,853***
Residential or domestic—1,000	24,952	37,533	44,409	51,446	53,649	55,069
Rural (distinct rural rates)—1,000	686	1,506	1,648			
Commercial and industrial:						
Small light and power—1,000	4,260	5,466	6,020	6,760	6,981	7,212
Large light and power—1,000	178	235	311	454	441	340
All other—1,000	115	157	171	210	253	232

[1] Figures obtained by Edison Electric Institute from Federal Power Commission, except that estimates by Edison Electric Institute are included for Alaska and Hawaii.
[2] Preliminary.

Source: Edison Electric Institute, New York, N.Y.; annual report, *Statistical Bulletin*.

No. 735. Consumption of Fuels by Electric Utilities: 1920 to 1963

[For years ending December 31. 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]	FUEL CONSUMED								
		Total coal equivalent	Coal			Oil	Gas	Per kilowatt-hour		
			Total [2]	Bituminous [2]	Anthracite			Coal	Oil	Gas
	Mil. kw.-hr.	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 42-gal. bbl.*	*Mil. cu. ft.*	*Lb.*	*Gal.*	*Cu. ft.*
1920	23,495	35,791	31,640	30,099	1,540	12,690	22,136	3.0	0.254	36.9
1925	39,443	40,014	35,615	33,803	1,812	9,794	45,472	2.0	0.165	23.9
1930	59,583	47,545	40,278	38,130	2,148	8,805	119,553	1.60	0.132	19.0
1935	56,689	40,797	32,715	30,936	1,779	11,257	124,118	1.44	0.118	17.0
1940	93,963	62,942	51,474	49,126	2,348	16,325	180,096	1.34	0.112	16.5
1945	142,331	92,642	74,725	71,603	3,122	20,228	326,212	1.30	0.109	16.5
1950	232,813	138,421	91,871	88,262	3,609	75,420	628,919	1.19	0.094	14.1
1955	433,786	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
1961	640,189	276,369	182,121	179,612	2,509	85,736	1,825,117	0.86	0.076	10.8
1962	[3] 684,032	293,573	193,238	190,941	2,297	85,768	1,965,974	0.858	0.077	10.7
1963 (prel.)	[3] 748,548	320,168	211,193	209,038	2,155	89,290	2,142,930	0.856	0.075	10.6

[1] Beginning 1961, includes limited output by use of wood, waste, and nuclear fuel.
[2] Includes lignite.
[3] Includes nuclear power kw.-hr. (in millions), 2,270 in 1962 and 3,216 in 1963; and wood, waste and geothermal kw.-hr. (in millions), 229 in 1962 and 298 in 1963.

Source: Federal Power Commission; annual summaries and related monthly reports.

No. 736. Electric Utilities—Balance Sheet and Income Account of Privately Owned Class A and B Companies: 1940 to 1962

[**In millions of dollars.** For years ending December 31. For 1960, includes Alaska. Beginning 1960, includes Hawaii. Data cover reports of all companies with annual electric revenues over $1,000,000 representing about 98 percent of the privately owned industry. See also *Historical Statistics, Colonial Times to 1957*, series V 128-142]

ITEM	1940	1945	1950	1955	1960	1961	1962
COMPOSITE BALANCE SHEET							
Assets and other debits	15,477	14,452	20,523	30,992	44,742	47,009	49,191
Utility plant	14,407	14,491	21,443	33,709	50,308	53,241	56,158
Accumulated provisions for depreciation and amortization	*1,879*	*3,045*	*4,365*	*6,391*	*9,852*	*10,692*	*11,672*
Net utility plant	12,528	11,446	17,078	27,318	40,456	42,549	44,486
Other property and investments	1,380	1,090	1,235	933	1,004	1,083	1,125
Current and accrued assets	1,123	1,672	2,058	2,567	3,066	3,151	3,320
Deferred debits	446	244	152	174	216	226	260
Liabilities and other credits	15,477	14,452	20,523	30,992	44,742	47,009	49,191
Capital stock	6,471	5,950	7,621	10,404	13,322	13,801	14,325
Other paid-in capital	279	282	589	1,083	1,747	1,904	1,990
Earned surplus	860	766	1,346	2,191	3,736	4,011	4,481
Long-term debt	6,871	6,118	9,179	14,316	21,035	22,028	22,912
Current and accrued liabilities	692	965	1,527	2,381	3,112	3,286	3,285
Deferred credits and operating reserves	261	325	195	248	277	282	354
Contributions in aid of construction	43	46	66	109	188	201	218
Accumulated deferred income taxes				261	1,325	1,496	1,626
COMPOSITE INCOME ACCOUNT							
Electric operating revenues	2,404	3,171	4,784	7,199	10,116	10,666	11,392
Electric operating expenses	1,667	2,408	3,828	5,701	7,917	8,322	8,801
Net electric operating revenues	737	763	956	1,497	2,199	2,344	2,591
Income from electric plant leased to others	8	5	5	3	2	2	2
Electric utility operating income	744	768	961	1,500	2,201	2,346	2,593
Other utility operating income	61	65	72	119	196	217	242
Total utility operating income	805	833	1,033	1,620	2,397	2,563	2,835
Other income	68	54	68	63	79	67	73
Total income	873	887	1,101	1,683	2,476	2,630	2,908
Income deductions	325	353	279	439	693	755	855
Net income	548	534	822	1,244	1,783	1,875	2,053

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States.*

No. 737. Gas Utility and Pipeline Industry—Balance Sheet and Income Account: 1940 to 1962

[**In millions of dollars.** Beginning 1960, includes Hawaii, and 1961, Alaska. Represents companies owned by private investors. Excludes operations of companies distributing gas in bottles or in tanks]

ITEM	1940	1945	1950	1955	1959	1960	1961	1962
COMPOSITE BALANCE SHEET								
Assets and other debits	4,980	5,610	9,010	15,435	22,845	24,570	26,555	28,500
Utility plant and adjustments	4,330	4,770	7,620	13,305	19,200	20,835	22,385	23,940
Investment and fund accounts	200	185	360	525	1,300	1,380	1,635	1,705
Current and accrued assets	360	590	970	1,465	2,150	2,185	2,340	2,650
Deferred debits [1]	90	65	60	140	195	170	195	205
Liabilities and other credits	4,980	5,610	9,010	15,435	22,845	24,570	26,555	28,500
Capital stock	1,740	1,705	2,405	3,905	5,490	5,785	6,280	6,645
Long-term debt	1,575	1,495	3,145	5,900	8,740	9,130	10,080	10,450
Current and accrued liabilities	245	350	735	1,390	2,195	2,420	2,460	2,890
Reserve for depreciation, retirement, depletion, etc	870	1,400	1,740	2,775	4,065	4,570	5,025	5,615
Capital surplus	n.a.	120	135	200	160	145	175	100
Retained income	n.a.	375	720	1,040	1,660	1,880	1,875	2,000
Other liabilities and credits	550	165	130	225	535	640	660	800
COMPOSITE INCOME ACCOUNT								
Operating revenues	1,054	1,363	2,553	5,063	7,690	8,696	9,282	10,019
Operating revenue deductions	839	1,152	2,182	4,398	6,696	7,587	8,124	8,745
Net operating revenues	215	211	371	665	994	1,109	1,158	1,274
Income from utility plant leased to others	−1	[2]	1	2	3	3	6	6
Utility operating income	214	211	372	667	997	1,112	1,164	1,280
Other income (nonoperating)	9	15	33	48	78	110	90	136
Gross income	223	226	405	715	1,075	1,222	1,254	1,416
Income deductions	78	74	88	206	343	392	436	509
Net income	145	152	317	509	732	830	818	907

n.a. Not available.

[1] Includes capital stock discount and expense and reacquired securities. Beginning 1959, reacquired securities are deducted from the appropriate capital account.

[2] Less than $500,000.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts.*

No. 738. Gas Utility Industry—Customers and Revenues, by Class of Service: 1935 to 1963

[Beginning 1960, includes Hawaii. Beginning 1961, natural gas only included for Alaska. Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than $25,000, which in the aggregate account for only a negligible portion of the industry]

Year	Customers (1,000) [1]					Revenues ($1,000,000) [2]				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
1935	15,819	14,725	1,014	72	8	727	503	91	130	2
1940	17,600	16,381	1,138	73	8	872	573	112	182	5
1945	19,977	18,607	1,278	80	12	1,153	705	149	281	18
1950	24,001	22,146	1,739	100	16	1,948	1,177	266	480	26
1955	28,479	26,283	2,048	121	27	3,450	2,007	424	938	81
1957	30,476	28,101	2,211	132	32	4,134	2,379	506	1,150	99
1958	31,242	28,787	2,287	134	35	4,568	2,658	571	1,229	111
1959	32,066	29,530	2,364	136	36	5,065	2,870	633	1,431	131
1960	33,054	30,418	2,458	140	38	5,617	3,177	723	1,563	153
1961	33,831	31,118	2,529	147	37	5,993	3,377	789	1,658	169
1962	34,683	31,893	2,598	156	37	6,445	3,603	874	1,796	171
1963 (prel.)	35,576	32,697	2,679	162	38	6,770	3,755	929	1,905	181

[1] Yearly averages.
[2] Excludes revenues from sales for resale.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

No. 739. Utility Gas Mains—Mileage, by Type of Gas and Type of Main: 1945 to 1963

[As of December 31. Beginning 1960, includes Hawaii. Beginning 1961, natural gas only included for Alaska. Excludes service pipe. Data not adjusted to common diameter equivalent]

Type of gas and main	1945	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
All types	**310,670**	**387,470**	**496,740**	**571,500**	**599,830**	**630,950**	**658,960**	**683,230**	**713,400**
Field and gathering	27,000	32,850	45,680	52,010	54,130	55,850	56,730	58,680	61,200
Transmission	82,190	113,050	145,970	165,360	174,280	183,660	191,840	196,380	205,400
Distribution	201,480	241,570	305,090	354,130	371,420	391,440	410,390	428,170	446,800
Natural gas	218,000	314,480	448,770	540,790	573,950	607,980	637,120	663,560	697,880
Field and gathering	27,000	32,850	45,680	52,010	54,130	55,850	56,730	58,680	61,200
Transmission	77,280	109,360	142,490	162,990	172,160	181,770	189,990	194,970	204,440
Distribution	113,720	172,270	260,600	325,790	347,660	370,360	390,400	409,910	432,240
Manufactured gas	72,000	55,420	11,960	4,460	1,810	1,570	1,510	1,500	1,480
Transmission	3,410	2,230	420	50	30	20	30	20	20
Distribution	68,590	53,190	11,540	4,410	1,780	1,550	1,480	1,480	1,460
Mixed gas	18,660	11,990	31,440	23,080	21,580	19,450	18,450	16,460	12,530
Transmission	1,480	1,370	2,990	2,250	2,070	1,860	1,810	1,380	930
Distribution	17,180	10,620	28,450	20,830	19,510	17,590	16,640	15,080	11,600
Liquefied petroleum gas	2,010	5,580	4,570	3,170	2,490	1,950	1,880	1,710	1,510
Transmission	20	90	70	70	20	10	10	10	10
Distribution	1,990	5,490	4,500	3,100	2,470	1,940	1,870	1,700	1,500

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

No. 740. Gas Utility Industry—Customers and Revenues, by Type of Gas, Class of Service, and States: 1962

[See headnote, table 738]

Type of gas and state	Customers (1,000) [1]					Revenues ($1,000,000) [2]				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
United States [3]	34,683.4	31,893.0	2,597.9	155.9	36.6	6,445	3,603	874	1,796	171
Natural gas [3]	32,673.6	30,014.1	2,477.1	146.6	35.8	6,165	3,391	841	1,763	170
Manufactured gas	143.9	132.3	9.8	1.7	0.1	19	14	3	2	(4)
Mixed gas	1,778.1	1,667.4	102.4	7.6	0.7	250	191	27	30	1
L.P. gas	87.8	79.2	8.6	(5)	(5)	11	7	3	(4)	(4)
New England	1,628.6	1,525.9	92.0	9.9	0.8	243	178	34	28	2
Connecticut	375.7	350.4	22.9	2.3	0.1	59	41	8	10	(4)
Maine	31.4	29.8	1.5	0.1	-------	4	3	1	(4)	-------
Massachusetts	1,013.5	949.9	57.3	5.6	0.7	150	114	21	14	1
New Hampshire	38.3	35.6	2.5	0.2	(5)	6	4	1	1	(4)
Rhode Island	154.3	145.5	7.1	1.7	(5)	22	16	3	3	(4)
Vermont	15.4	14.7	0.7	(5)	(5)	1	1	(4)	(4)	(4)
Middle Atlantic	7,733.6	7,162.6	530.8	29.5	10.7	1,198	808	170	207	13
New Jersey	1,561.5	1,418.3	137.0	6.2	(5)	228	163	37	28	(4)
New York	4,004.9	3,711.8	270.4	15.1	7.6	521	368	83	60	9
Pennsylvania	2,167.2	2,032.5	123.4	8.2	3.1	449	277	50	119	4
East North Central	7,715.5	7,153.1	524.7	31.1	6.6	1,655	1,017	234	393	12
Illinois	2,415.2	2,264.7	137.0	13.2	0.3	472	307	58	106	(4)
Indiana	838.1	768.1	67.0	2.7	0.3	172	90	23	59	1
Michigan	1,576.2	1,449.5	119.4	7.3	(5)	359	232	55	71	1
Ohio	2,290.9	2,116.6	163.6	4.7	6.0	535	315	83	128	9
Wisconsin	595.1	554.2	37.7	3.2	(5)	119	73	15	28	2
West North Central	2,833.6	2,576.7	238.1	17.9	0.9	608	338	94	159	16
Iowa	486.9	436.3	49.1	1.5	(5)	112	64	22	23	3
Kansas	555.8	505.6	46.6	3.4	0.2	105	47	12	41	5
Minnesota	516.3	478.2	34.4	3.6	0.1	135	80	19	35	1
Missouri	857.7	791.2	62.5	3.8	0.2	163	98	24	38	2
Nebraska	308.3	269.3	33.4	5.2	0.4	71	37	12	18	5
North Dakota	40.8	36.2	4.5	0.1	(5)	7	4	2	1	(4)
South Dakota	67.8	59.9	7.6	0.3	(5)	16	8	4	3	(4)
South Atlantic	2,694.4	2,468.5	209.6	10.5	5.8	547	292	75	170	9
Delaware	66.4	62.8	3.5	0.1	(5)	14	8	1	4	(4)
Dist. of Columbia	176.3	155.7	18.2	0.9	1.5	29	20	7	(4)	1
Florida	268.9	248.8	19.3	0.3	0.5	61	16	10	34	1
Georgia	579.4	533.3	42.3	3.6	0.2	111	56	14	40	1
Maryland	587.9	548.5	36.6	2.0	0.8	100	74	10	16	1
North Carolina	152.9	134.1	17.2	1.5	0.1	41	17	7	17	1
South Carolina	116.2	102.1	13.2	0.6	0.3	32	10	4	17	(4)
Virginia	388.5	357.0	29.6	1.0	0.9	78	49	11	15	2
West Virginia	357.9	326.2	29.7	0.5	1.5	80	42	10	26	2
East South Central	1,554.8	1,404.9	140.1	5.0	4.8	340	151	47	130	11
Alabama	480.8	445.1	33.4	1.0	1.3	103	47	11	44	(4)
Kentucky	459.8	418.1	39.7	0.7	1.3	88	51	13	22	3
Mississippi	286.4	253.6	29.9	1.5	1.4	63	21	7	33	2
Tennessee	327.8	288.1	37.1	1.8	0.8	85	33	17	31	5
West South Central	4,014.0	3,629.6	348.6	30.8	5.0	700	253	64	353	30
Arkansas	321.0	279.9	38.9	2.1	0.1	67	24	9	33	1
Louisiana	728.7	671.9	52.9	2.9	1.0	155	39	8	104	4
Oklahoma	614.6	552.8	57.4	3.7	0.7	94	46	12	26	10
Texas	2,349.7	2,125.0	199.4	22.1	3.2	384	144	34	190	16
Mountain	1,399.1	1,249.9	142.0	5.2	2.0	278	126	43	102	6
Arizona	336.4	304.7	29.8	1.7	0.2	64	24	7	33	1
Colorado	429.4	379.1	49.6	0.6	0.1	74	38	17	18	1
Idaho	37.2	30.2	6.8	0.2	-------	15	4	3	8	-------
Montana	123.9	109.9	13.5	0.5	(5)	26	13	6	7	1
Nevada	29.3	27.9	1.4	(5)	(5)	12	4	1	7	(4)
New Mexico	188.1	169.0	16.3	1.6	1.2	38	15	4	15	3
Utah	184.9	168.4	16.1	0.4	(5)	37	22	3	12	(4)
Wyoming	69.9	60.7	8.5	0.2	0.5	12	6	2	3	1
Pacific [3]	5,109.8	4,721.8	372.0	16.0	(5)	877	440	112	253	72
California	4,808.5	4,463.3	332.5	12.7	(5)	788	406	95	215	72
Oregon	114.5	99.7	13.8	1.0	(5)	30	13	5	11	(4)
Washington	146.3	122.5	23.0	0.8	(5)	52	17	10	24	(4)
Alaska [6]	1.4	1.0	0.3	0.1	(5)	1	(4)	(4)	1	-------
Hawaii	39.1	35.3	2.4	1.4	-------	6	4	1	1	-------

[1] Averages for the year. [2] Excludes revenues from sales for resale.
[3] Natural gas only included for Alaska.
[4] Less than $500,000. [5] Less than 50 customers. [6] Natural gas only.

Source: American Gas Association, New York, N.Y.; yearbook, *Gas Facts*.

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 Research & Development* and *Scientific Manpower Bulletins;* the regular reports, *Federal Funds for Research, Development, and Other Scientific Activities* (formerly *Federal Funds for Science*), *Scientists and Engineers in the Federal Government, Research and Development in Industry, Scientific and Technical Personnel in Industry,* and *American Science Manpower;* occasional reports relating to colleges, universities, and other nonprofit institutions; special reports such as *Scientific Manpower From Abroad;* and policy reports relating to national allocation of manpower and funds to science and technology. Statistical surveys in these areas pose particularly difficult problems of concept and definition and the data should, therefore, be regarded as broad estimates rather than precise quantitative statements. Detailed discussions of the scope and limitations of the data appear in the source publications.

Neither the National Aeronautics and Space Administration nor the Atomic Energy Commission publish any statistical reports as such. NASA's *Semiannual Report* contains current data on finances and its biweekly *Satellite Situation Report* presents information on artificial satellites, including both objects in orbit and decayed objects; and its one-page *Space Activities Summary,* issued for each space vehicle it launches, gives data on the launching vehicle, its payload, and its performance. The Atomic Energy Commission's annual and semiannual reports contain data on atomic energy, equipment, finances, and licenses.

Other sources of statistics on scientific and technical activities include *The Budget of the United States Government,* which contains summary financial data on all Federal research and development programs; the report series *Resources for Medical Research,* issued for the first time in August 1962 by the Public Health Service of the Department of Health, Education, and Welfare, and designed to present timely information on funds, manpower, facilities, and institutions devoted to medical and health-related research; and the *Annual Report of the Commissioner of Patents,* issued by the Department of Commerce's Patent Office and presenting data on patent applications and issuances and on trademark registrations and renewals.

Research and development.—The National Science Foundation defines research as a "systematic and intensive study directed toward a fuller knowledge of the subject studied" and development as "the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems, methods, or processes." The data on funds are presented within the framework of a national economic structure composed of four sectors: (*1*) The *government sector,* made up primarily of Federal executive agencies; (*2*) the *industry sector,* consisting of manufacturing and nonmanufacturing firms and the Federal contract research centers they administer; (*3*) the *colleges*

and universities sector, composed of colleges, universities, and their affiliated institutions, agricultural experiment stations and associated schools of agriculture, and Federal contract research centers administered by educational institutions; and (*4*) the *other nonprofit institutions sector,* consisting of such organizations as private philanthropic foundations, nonprofit research institutes, voluntary health agencies, and Federal contract research centers administered by nonprofit organizations. 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 and engineers.—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. Persons in Federal Government and in industry employment are counted on an individual basis; those in colleges and universities are counted in terms of full-time equivalent, which allows proportionate weight, statistically, for persons employed part-time. The National Register of Scientific and Technical Personnel is a comprehensive program, conducted by the National Science Foundation, for the voluntary registration of scientists. It does not include all scientists in the United States. Coverage is now being extended to engineers. The Register provides valuable statistical information on the demographic and other characteristics of scientists not available elsewhere.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. **741.** Funds for Total Research and Development, 1958–59 to 1962–63, and for Basic Research, 1958–59 to 1961–62, by Performance Sector, Distributed by Source

[**In millions of dollars.** Includes Alaska and Hawaii, except industry data prior to 1958–59. Hyphenated time periods indicate that data are for a variety of financial years beginning in the earlier year and ending in the later year. Data refer in general to the natural sciences; however, some funds for psychology and the social sciences could not be eliminated; the data also exclude funds for R&D capital]

Performance sector and source of funds [1]	Research and development [2]					Basic research			
	1958–59	1959–60	1960–61	1961–62 (prel.)	1962–63 (prel.)	1958–59	1959–60	1960–61	1961–62 (prel.)
Total funds used	11,130	12,680	13,890	14,740	16,420	975	1,064	1,256	1,488
Federal Government	1,730	1,830	1,900	2,090	2,710	180	147	193	238
Federal funds	1,730	1,830	1,900	2,090	2,710	180	147	193	238
Industry [3]	8,360	9,610	10,510	10,870	11,560	305	332	388	403
Federal funds	4,760	5,640	6,080	6,310	6,730	53	84	91	89
Industry funds	3,600	3,970	4,430	4,560	4,830	252	248	297	314
Colleges and universities [3]	840	1,000	1,200	1,400	1,700	420	500	575	695
Federal funds	570	720	890	1,050	1,300	256	305	350	442
Industry funds	40	40	50	55	65	17	20	23	25
College and university funds [4]	190	200	210	230	260	118	140	161	180
Other nonprofit institutions funds [4]	40	40	50	65	75	29	35	41	48
Other nonprofit institutions [3]	200	240	280	380	450	70	85	100	152
Federal funds	110	130	140	200	255	35	42	50	80
Industry funds	40	50	70	90	100	6	7	8	12
Other nonprofit institutions funds [4]	50	60	70	90	95	29	36	42	60

[1] Data on funds are based on reports by the performers.
[2] Includes basic research, applied research, and development.
[3] Includes expenditures at Federal contract research centers administered by organizations in this sector.
[4] Includes State and local funds received by these institutions and used for research and development.

Source: National Science Foundation; *Reviews of Data on Research & Development,* No. 41, September 1963.

No. 742. Funds for Total Research and Development, 1953–54 to 1962–63, and for Basic Research, 1953–54 to 1961–62, by Source and by Performance Sector

[**In millions of dollars.** See headnote, table 741]

Item and year	Total	Sources of funds				Performance of research and development by—			
		Federal Government [1]	Industry	Colleges and universities [2]	Other nonprofit institutions [2]	Federal Government	Industry [3]	Colleges and universities [3]	Other nonprofit institutions [3]
Research and development [4]									
1953–54	5,150	2,740	2,240	130	40	970	3,630	450	100
1954–55	5,620	3,070	2,365	140	45	950	4,070	480	120
1955–56	6,390	3,670	2,510	155	55	1,090	4,640	530	130
1956–57	8,670	5,095	3,325	180	70	1,280	6,600	650	140
1957–58	10,100	6,390	3,450	190	70	1,440	7,730	780	150
1958–59	11,130	7,170	3,680	190	90	1,730	8,360	840	200
1959–60	12,680	8,320	4,060	200	100	1,830	9,610	1,000	240
1960–61	13,890	9,010	4,550	210	120	1,900	10,510	1,200	280
1961–62 (prel.)	14,740	9,650	4,705	230	155	2,090	10,870	1,400	380
1962–63 (prel.)	16,420	10,995	4,995	260	170	2,710	11,560	1,700	450
Basic research									
1953–54	432	195	147	62	28	47	151	208	26
1954–55	485	(5)	(5)	70	35	55	166	230	34
1955–56	547	(5)	(5)	75	38	65	189	250	43
1956–57	694	(5)	(5)	90	46	90	253	300	51
1957–58	834	422	249	111	52	111	271	392	60
1958–59	975	524	275	118	58	180	305	420	70
1959–60	1,064	578	275	140	71	147	332	500	85
1960–61	1,256	684	328	161	83	193	388	575	100
1961–62 (prel.)	1,488	849	351	180	108	238	403	695	152

[1] Data on funds are based on reports by the performers.
[2] Includes State and local funds received by these institutions and used for research and development.
[3] Includes expenditures at Federal contract research centers administered by organizations in this sector.
[4] Includes basic research, applied research, and development.
[5] Not available on a comparable basis.

Source: National Science Foundation, *Reviews of Data on Research & Development*, No. 41, September 1963.

No. 743. Federal Government Obligations for Research and Development, by Character of Work, and for Research, by Field of Science: 1956 to 1964

[**In millions of dollars.** For years ending June 30. Includes Alaska and Hawaii. Includes both intramural and extramural performance; excludes R&D plant. For explanation of the difference between obligations reported here and expenditures reported in tables 741 and 742, see headnote, table 744]

Item	1956	1957	1958	1959	1960	1961	1962	1963 (est.)	1964 (est.)
Total research and development [1]	**2,802**	**3,738**	**4,383**	**6,468**	**7,358**	**8,852**	**10,046**	**12,723**	**15,081**
Basic research	201	254	327	484	585	804	1,085	1,395	1,782
Applied research	642	662	706	906	1,342	1,533	1,892	2,850	4,003
Development	1,959	2,822	3,350	5,078	5,431	6,515	7,069	8,478	9,296
Total research	**844**	**916**	**1,034**	**1,390**	**1,927**	**2,337**	**2,977**	**4,245**	**5,785**
Life sciences:									
Biological	55	67	70	88	106	133	152	205	266
Medical	99	156	214	268	342	441	598	740	841
Agricultural	44	56	59	64	68	63	71	76	86
Psychological sciences	n.a.	n.a.	n.a.	24	38	51	56	67	97
Physical sciences:									
Physical science proper	n.a.	n.a.	n.a.	288	421	654	988	1,249	1,537
Mathematics	n.a.	n.a.	n.a.	16	24	45	69	117	168
Engineering	n.a.	n.a.	n.a.	461	861	812	830	1,565	2,570
Social sciences	n.a.	n.a.	n.a.	31	35	44	62	72	106
Other sciences [2]	n.a.	n.a.	n.a.	150	33	94	151	155	113

n.a. Not available. [1] Excludes pay and allowance of military personnel.
[2] Includes operations research and research programs for which no classification was reported.

Source: National Science Foundation; annual report, *Federal Funds for Research, Development, and Other Scientific Activities* (formerly *Federal Funds for Science*).

No. 744. Federal Government Obligations and Expenditures for Research, Development, and R & D Plant, by Agency: 1956 to 1964

[**In millions of dollars.** For years ending June 30. Includes Alaska and Hawaii. Includes both intramural and extramural performance. Includes social science research. Obligations differ from expenditures in any given year because not all funds are expended during the year obligated. Moreover, the expenditure data in this table differ from the Federal expenditure data in tables 741 and 742 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 and W 95–106]

AGENCY	1956	1957	1958	1959	1960	1961	1962	1963 est.	1964 est.
Total obligations	3,269	4,391	4,908	7,121	8,078	9,606	11,066	14,472	17,001
Departments:									
Agriculture	84	103	113	139	129	146	166	180	186
Commerce	18	19	19	30	33	47	71	83	127
Defense [1]	2,431	3,250	3,480	5,237	5,825	6,688	6,817	7,727	7,965
Army	420	545	615	1,187	1,183	1,154	1,225	1,376	1,529
Navy	713	857	888	1,381	1,557	1,565	1,557	1,735	1,810
Air Force	1,253	1,812	1,904	2,461	2,834	3,622	3,620	4,048	3,985
ARPA [2]			16	172	212	222	209	251	282
Health, Education, and Welfare	89	178	218	279	359	466	617	782	919
Interior	39	48	55	68	71	84	95	127	135
Atomic Energy Commission [3]	505	645	829	925	988	1,063	1,316	1,532	1,494
National Aero. and Space Adm. [4]	66	83	97	300	487	905	1,684	3,661	5,648
National Science Foundation	17	37	41	69	81	100	160	207	341
All other agencies	21	29	57	75	104	106	139	174	187
Total expenditures	3,446	4,462	4,990	5,803	7,738	9,278	10,373	12,226	14,979
Departments:									
Agriculture	88	97	112	125	131	148	156	177	188
Commerce	20	20	18	30	33	36	48	74	115
Defense [1]	2,639	3,371	3,664	4,183	5,654	6,618	6,812	7,107	7,672
Army	702	782	874	891	1,109	1,306	1,244	1,371	1,508
Navy	636	785	854	1,035	1,301	1,631	1,561	1,599	1,743
Air Force	1,279	1,780	1,894	2,135	2,978	3,441	3,673	3,706	3,815
ARPA [2]			3	81	226	207	193	253	257
Health, Education, and Welfare	86	144	180	253	324	374	512	650	811
Interior	36	42	49	72	65	75	87	112	124
Atomic Energy Commission [3]	474	657	804	877	986	1,111	1,284	1,416	1,499
National Aero. and Space Adm. [4]	71	76	89	146	401	742	1,251	2,300	4,186
National Science Foundation	15	31	33	51	58	77	105	147	193
All other agencies	17	25	41	67	85	98	119	154	191

[1] Includes military pay and allowances and procurement funds; also includes Departmentwide funds not shown separately. [2] Advanced Research Projects Agency.
[3] Data represent "accrued costs" rather than obligations and expenditures, respectively.
[4] Prior to 1958, National Advisory Committee for Aeronautics.

Source: National Science Foundation; annual report, *Federal Funds for Research, Development, and Other Scientific Activities* (formerly *Federal Funds for Science*).

No. 745. Funds for the Performance of Industrial Research and Development, by Character of Work, 1957 to 1961, and by Selected Industry, 1961

[**In millions of dollars.** Includes Alaska and Hawaii. Includes performance of Federal contract research centers administered by industrial firms, classified by industry of the administering company. Excludes performance by certain industry-oriented organizations, such as trade associations, that account annually for less than 1 percent of the total. Excludes funds for R&D capital and the social sciences]

YEAR AND INDUSTRY	Total	Basic research	Applied research	Development
1957	7,725	271	1,670	5,784
1958	8,363	305	1,911	6,147
1959	9,609	332	1,991	7,286
1960	10,507	388	2,029	8,089
1961	10,872	403	1,955	8,515
Chemical and allied products	1,073	123	393	556
Petroleum refining and extraction [1]	294	46	124	124
Electrical equipment and communication [2]	2,404	78	309	2,017
Aircraft and missiles	3,957	51	401	3,505
All other	3,144	105	728	2,312

[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, *Research and Development in Industry*.

No. 746. Funds for Performance of Total Industrial Research and Development, by Industry and Source of Funds: 1959 to 1962

[In millions of dollars. Includes Alaska and Hawaii. See headnote, table 745]

Industry	Total funds[1]				Federal funds				Private industry funds			
	1959	1960	1961	1962 (prel.)	1959	1960	1961	1962 (prel.)	1959	1960	1961	1962 (prel.)
Total	9,609	10,507	10,872	11,560	5,638	6,082	6,313	6,729	3,971	4,425	4,559	4,831
Food and kindred products	90	102	105	108	5	n.a.	4	5	84	92	101	103
Textiles and apparel	25	32	33	34	6	n.a.	n.a.	n.a.	18	n.a.	n.a.	n.a.
Lumber, wood products, and furniture	10	9	9	8	2	n.a.	n.a.	n.a.	8	n.a.	n.a.	n.a.
Paper and allied products	49	56	60	65		n.a.	n.a.		48	56	60	65
Chemicals and allied products	891	986	1,073	1,151	151	182	224	257	740	803	849	894
Petroleum refining and extraction[2]	276	290	294	302	25	16	19	20	251	273	275	281
Rubber products	115	120	126	126	39	37	36	31	76	83	90	94
Stone, clay, and glass products	[3] 84	96	103	117	n.a.	n.a.	n.a.	n.a.	n.a.	89	90	n.a.
Primary metals	137	160	160	166	14	17	16	14	123	143	144	152
Fabricated metal products	112	118	118	132	43	36	33	32	69	82	86	100
Machinery	927	932	896	943	413	377	292	310	514	555	604	633
Electrical equipment and communication[4]	2,270	2,406	2,404	2,498	1,597	1,594	1,533	1,612	673	812	871	887
Motor vehicles and other transportation equipment	845	864	802	858	222	217	192	183	623	647	611	675
Aircraft and missiles	3,174	3,631	3,957	4,199	2,769	3,180	3,537	3,787	405	450	420	412
Professional and scientific instruments	339	396	384	455	166	202	176	224	173	194	208	231
Other industries[5]	266	309	348	398	186	224	251	253	167	146	151	303

n.a. Not available.
[1] Includes basic research, applied research, and development.
[2] Excludes geological and geophysical exploration activities of petroleum companies.
[3] Estimated.
[4] These 2 industries have been combined because of the similarity of their research and development activities.
[5] Includes data for all other manufacturing and nonmanufacturing industries not specifically listed and industry data specified as not available.

Source: National Science Foundation; annual report, *Research and Development in Industry*.

No. 747. Professional Scientific and Technical Personnel Employed in Federal Government, by Professional Field, 1958–1962, and by Agency: 1962

[As of October. Includes Alaska and Hawaii]

Year and agency	Total	Physical sciences [1]	Engineering	Biological sciences	Agricultural sciences	Health [2]	Other [3]
ALL PERSONNEL							
1958	121,088	20,377	57,122	5,978	15,220	13,056	9,335
1959	122,859	20,990	57,808	6,132	15,314	13,402	9,213
1960	127,970	22,648	60,978	6,197	15,439	13,728	8,980
1961	134,333	[4] 28,244	[4] 59,974	6,664	15,838	14,282	9,331
1962	144,122	[4] 28,206	[4] 67,500	7,212	16,454	14,640	10,110
Department of Defense	57,452	11,290	41,470	887	146	462	3,197
Dept. of Health, Edu., and Welfare	7,573	2,257	877	874	18	3,096	451
Department of the Interior	11,896	2,618	5,467	2,067	1,159	3	582
Department of Agriculture	25,314	1,896	2,996	2,894	14,527	2,078	923
Department of Commerce	6,989	4,163	2,250	----------	1	1	574
Atomic Energy Commission	1,367	483	847	22	1	6	8
National Aero. and Space Adm.	8,973	3,597	5,351	3	1	7	14
Other agencies	24,558	1,902	8,242	465	601	8,987	4,361
R & D PERSONNEL							
1958	41,827	13,481	20,780	3,068	1,372	845	2,281
1959	40,865	13,634	19,802	3,068	1,398	915	2,048
1960	43,282	14,586	21,099	3,078	1,420	1,057	2,042
1961	45,903	[4] 19,266	[4] 18,965	3,056	1,480	1,138	1,998
1962	50,843	[4] 18,917	[4] 23,502	3,574	1,532	1,368	1,950
Department of Defense	24,598	8,069	15,087	689	8	44	701
Dept. of Health, Ed., and Welfare	3,804	1,404	367	679	15	1,113	226
Department of the Interior	3,871	2,164	1,032	595	11	----------	69
Department of Agriculture	5,067	1,172	485	1,352	1,478	91	489
Department of Commerce	2,176	1,584	553	----------	1	1	37
Atomic Energy Commission	534	174	336	18	----------	5	1
National Aero. and Space Adm.	8,571	3,535	5,018	2	----------	4	12
Other agencies	2,222	815	624	239	19	110	415

[1] Includes mathematics and statistics group. [2] Selected categories.
[3] Includes selected social sciences, psychology, geography, cartography, and operations research.
[4] Because of changes in job series classifications, not comparable with figures for 1960 and prior years.

Source: National Science Foundation; *Scientific and Technical Personnel in the Federal Government, 1962.*

No. 748. Scientists and Engineers in Private Industry, by Industry and Occupation: 1962

[As of January. Includes Alaska and Hawaii. Estimated to nearest hundred]

Industry	Total	Engineers	Chemists	Physicists	Metallurgists	Earth scientists	Mathematicians	Life scientists	Other scientists [1]
ALL SCIENTISTS AND ENGINEERS									
All industries	**851,600**	**684,600**	**81,600**	**13,900**	**12,400**	**12,900**	**14,700**	**26,500**	**5,000**
Ordnance and accessories	39,500	36,900	600	1,000	300	(2)	600	100	(2)
Chemicals and allied products	95,500	39,200	35,800	1,600	600	300	800	16,200	1,100
Petroleum prod. and extraction	37,300	23,600	3,600	200	(2)	9,300	300	300	(2)
Primary and fabricated metal products	57,100	45,400	4,300	200	6,400	100	400	100	(2)
Machinery	69,200	64,000	1,300	800	1,000	100	1,700	100	200
Communication equipment	55,400	50,500	600	1,900	200	(2)	1,600	(2)	600
Other electrical equipment	67,800	61,500	2,600	2,000	500	(2)	1,000	(2)	100
Aircraft and parts	83,000	74,400	1,900	1,700	1,300	200	2,400	200	900
Other transp. equip., and other mfg.	95,000	68,600	16,600	600	700	200	600	6,100	1,600
Instruments and related products	30,200	25,500	2,000	1,400	100	400	400	300	200
Mining, transp., and pub. util. and other nonmfg	135,100	120,900	7,800	300	700	1,100	3,000	1,200	200
Services	86,500	73,900	4,500	2,200	600	1,200	1,900	1,900	100
R & D SCIENTISTS AND ENGINEERS									
All industries	**303,800**	**220,900**	**45,500**	**11,800**	**5,000**	**1,200**	**7,800**	**9,400**	**2,400**
Ordnance and accessories	19,800	17,600	500	900	300	(2)	500	100	(2)
Chemicals and allied products	39,700	10,100	20,900	1,100	400	(2)	400	6,500	200
Petroleum prod. and extraction	5,300	2,700	1,600	100	(2)	600	100	200	(2)
Primary and fabricated metal products	12,400	8,600	1,600	200	1,700	(2)	200	(2)	(2)
Machinery	26,600	23,300	900	600	400	(2)	1,200	(2)	100
Communication equipment	33,100	29,600	400	1,800	100	(2)	900	(2)	200
Other electrical equipment	31,700	27,100	1,900	1,700	400	(2)	500	(2)	100
Aircraft and parts	50,000	44,100	1,400	1,500	900	(2)	1,800	200	200
Other transp. equip., and other mfg.	33,400	19,600	9,800	600	200	(2)	300	1,300	1,500
Instruments and related products	15,100	11,900	1,400	1,200	100	(2)	300	100	(2)
Mining, transp., and pub. util. and other nonmfg	7,100	4,800	1,600	(2)	100	100	300	100	(2)
Services	29,500	21,500	3,400	2,100	400	300	1,400	400	100

[1] Excludes psychologists and social scientists. [2] Less than 50.

Source: National Science Foundation; *Scientific and Technical Personnel in Industry, 1962.* Data from Dept. of Labor, Bureau of Labor Statistics.

No. 749. Scientific and Technical Personnel—States: 1962

[The National Register of Scientific and Technical Personnel is a voluntary register of scientists in the U.S.; it does not include all scientists in the U.S., nor does it currently include engineers]

State or other area	Total	Scientific and technical field							
		Agricultural sciences	Biological sciences	Psychology	Earth sciences	Mathematics and statistics	Physics and astronomy	Chemistry	Other
Total	**214,940**	**12,389**	**25,554**	**16,791**	**24,104**	**18,189**	**25,725**	**54,130**	**38,058**
Alabama	1,784	231	183	97	90	155	209	456	363
Alaska	516	144	47	4	189	20	9	19	84
Arizona	1,463	213	181	113	271	129	166	154	236
Arkansas	800	194	115	52	108	34	39	138	120
California	25,526	1,097	2,593	2,238	2,692	2,936	4,552	4,542	4,876
Colorado	3,766	339	322	222	1,287	210	373	391	622
Connecticut	3,997	92	440	355	168	387	591	1,299	665
Delaware	2,327	23	108	75	30	65	97	1,470	459
District of Columbia	6,512	262	704	501	1,033	833	1,131	912	1,136
Florida	3,449	318	581	353	440	267	342	547	601
Georgia	2,090	372	413	156	160	157	129	379	324
Hawaii	634	55	120	55	121	42	24	77	140
Idaho	872	336	91	15	73	37	73	104	143
Illinois	10,790	248	1,565	947	668	846	1,107	3,521	1,888
Indiana	4,225	161	669	371	246	360	397	1,346	675
Iowa	2,051	169	438	219	113	198	196	418	300
Kansas	2,011	106	312	206	411	164	159	367	286
Kentucky	1,444	105	215	123	163	85	104	381	268
Louisiana	3,234	286	345	102	1,084	152	96	644	525
Maine	635	118	100	63	61	44	38	115	96
Maryland	6,568	214	1,540	374	438	797	972	1,355	878
Massachusetts	8,094	116	1,025	742	553	931	1,810	2,229	1,288
Michigan	7,143	441	970	681	403	537	713	2,119	1,279
Minnesota	3,614	324	531	378	191	344	369	1,009	468
Mississippi	1,065	211	144	49	291	38	42	127	163
Missouri	3,888	201	463	256	360	261	269	1,075	1,003
Montana	940	337	111	22	252	35	16	62	105
Nebraska	1,109	132	168	112	188	127	82	138	162
Nevada	440	90	28	24	98	27	41	54	78
New Hampshire	584	87	118	24	58	53	67	108	69
New Jersey	11,549	131	791	734	286	877	1,483	5,292	1,955
New Mexico	2,200	181	109	66	470	250	558	292	274
New York	23,496	381	2,935	2,849	1,039	2,438	3,322	6,221	4,311
North Carolina	2,740	337	518	203	181	227	189	712	373
North Dakota	495	97	70	36	112	37	14	68	61
Ohio	9,816	205	911	833	477	691	1,056	3,577	2,066
Oklahoma	3,147	120	231	113	1,198	177	155	597	556
Oregon	2,438	335	309	155	218	100	142	281	398
Pennsylvania	12,517	331	1,461	977	563	889	1,588	4,301	2,407
Rhode Island	768	24	89	65	51	63	139	226	111
South Carolina	1,117	190	116	47	63	56	95	320	230
South Dakota	482	141	69	17	55	40	25	63	72
Tennessee	2,976	190	375	156	148	191	356	959	601
Texas	11,000	404	773	493	3,885	566	761	2,020	2,098
Utah	1,663	230	219	88	359	114	121	252	280
Vermont	315	49	61	27	21	27	27	59	44
Virginia	3,389	243	355	218	306	316	415	810	726
Washington	3,857	546	479	273	396	338	419	656	750
West Virginia	1,479	107	113	55	75	49	48	655	377
Wisconsin	3,561	352	596	291	216	311	349	913	533
Wyoming	770	159	41	26	353	10	15	77	89
Foreign	2,994	114	293	140	1,392	151	235	223	446

Source: National Science Foundation; *American Science Manpower, 1962.* Data derived from the National Register of Scientific and Technical Personnel.

No. 750. Science Doctorates Conferred, by Field of Science: 1957 to 1963

Field of science	1957	1958	1959	1960	1961	1962	1963 (prel.)
Total	5,993	6,128	6,536	6,908	7,439	8,266	9,200
Life sciences	1,634	1,585	1,627	1,776	1,802	2,051	2,220
Agricultural and related	275	255	296	346	353	413	440
Medical sciences	97	78	95	84	99	109	110
Anatomy, cytology, physiology, and embryology	268	272	307	235	272	341	380
Botany	191	157	164	196	188	202	220
Biochemistry	237	231	208	272	285	289	320
Microbiology	181	202	168	179	181	198	210
Zoology	233	228	220	276	261	300	330
Miscellaneous biological sciences	152	162	169	188	163	199	210
Physical sciences	2,535	2,558	2,846	3,044	3,367	3,890	4,470
Mathematics	256	238	301	290	362	410	460
Physics	462	504	523	574	602	765	900
Chemistry	1,042	959	1,077	1,105	1,139	1,182	1,240
Geo-sciences	185	199	235	250	258	252	270
Engineering	590	658	710	825	1,006	1,281	1,600
Social sciences	1,824	1,985	2,063	2,088	2,270	2,325	2,510
Psychology	723	780	809	762	870	873	940
Sociology	117	174	183	156	183	195	210
Economics	304	322	338	375	434	407	440
History	339	314	351	365	362	389	420
Political science	202	226	230	251	264	266	280
Anthropology and archaeology	65	73	67	75	59	84	100
Miscellaneous social sciences	74	96	85	104	98	111	120

Source: National Science Foundation. Data from National Research Council; *Doctorate Production in United States Universities*, 1920–1962, and unpublished data.

No. 751. Patents and Trademarks: 1941 to 1963

[For years ending December 31. Covers patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 722. 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	1955	1960	1961	1962	1963
Patent applications filed	294,273	400,342	379,053	410,389	83,266	84,475	88,151	90,360	91,091
Inventions	265,417	360,095	351,649	384,782	77,188	79,590	83,100	85,029	85,724
Designs	27,536	39,127	25,951	23,865	5,764	4,525	4,714	4,897	4,968
Botanical plants	262	308	467	584	118	131	107	151	145
Reissues	1,058	722	986	1,158	196	229	230	283	254
Patents issued [1]	184,492	163,034	208,964	251,872	33,434	49,986	51,152	58,284	48,970
Inventions [2]	164,360	144,076	192,651	237,469	30,432	47,170	48,368	55,691	45,679
Individuals	61,127	58,957	78,459	76,589	11,915	13,069	13,383	15,470	12,525
Corporations:									
United States	95,107	78,376	100,278	133,948	16,084	28,187	28,351	32,560	26,632
Foreign	5,147	4,669	10,537	21,043	1,744	4,670	5,161	6,380	5,501
U.S. Government [3]	346	1,761	3,359	5,889	689	1,244	1,473	1,281	1,021
Designs	18,880	18,016	15,084	13,024	2,713	2,543	2,487	2,300	2,965
Botanical plants	229	334	441	567	103	116	108	91	129
Reissues	1,023	608	788	812	186	157	189	202	197
Certificates of trademarks issued [1]	52,191	85,611	100,942	108,246	22,480	22,367	19,953	19,832	22,395
Trademarks	34,435	61,339	83,311	90,727	18,212	18,434	16,595	17,023	19,740
Trademark renewals	17,756	24,272	17,631	17,519	4,268	3,933	3,358	2,809	2,655

[1] Excludes all registration numbers left blank due to withdrawal of patent or trademark before issue.
[2] Since 1942, includes patents issued to the Alien Property Custodian.
[3] Excludes patents issued to the Alien Property Custodian.

Source: Dept. of Commerce, Patent Office; unpublished data. Fiscal-year figures are published in the *Annual Report of the Commissioner of Patents.*

No. 752. Atomic Energy Commission—Licenses, Agreements: 1950 to 1963

ITEM	1950	1955	1959	1960	1961	1962	1963
Licenses in effect:							
Power reactors:							
Construction permits and authorizations	--------	--------	3	11	11	5	4
Licenses to operate and operating authorizations	--------	--------	2	3	4	11	13
Research reactors:							
Construction permits	--------	4	16	17	15	10	9
Licenses to operate	--------	2	39	45	54	61	65
Test reactors:							
Construction permits	--------	--------	1	1	--------	--------	2
Licenses to operate	--------	--------	2	2	3	3	3
Critical experiment facilities:							
Construction permits	--------	2	1	1	1	1	2
Licenses to operate	--------	--------	13	14	14	15	15
Production facilities: Construction permits	--------	--------	--------	--------	1	--------	1
Operator licenses (includes senior operator licenses) [1]	--------	3	465	563	689	837	1,295
Licenses to possess special nuclear materials [2]	--------	7	294	362	459	454	511
Licenses to possess source materials [2]	647	1,763	1,345	1,153	569	460	499
Licenses to export reactors issued	--------	--------	12	3	4	4	1
Source material export licenses issued	n.a.	715	721	696	228	126	127
Organizations with byproduct (radioisotope) licenses [3]	614	3,016	5,505	5,940	6,595	5,881	5,889
Medical institutions and physicians	206	1,173	2,286	2,568	2,807	2,278	2,184
Industrial concerns	206	1,266	1,623	1,817	1,997	1,783	1,825
Colleges and universities	123	227	283	297	343	314	307
Federal and State laboratories	49	258	1,179	1,153	1,329	1,416	1,487
Foundations and institutions	29	57	52	55	59	47	47
Other	1	35	82	50	60	43	39
Access permits in effect	--------	602	1,268	1,006	823	688	596
Agreements in effect for foreign cooperation	--------	22	44	41	38	36	37
Power agreements	--------	3	13	14	14	14	15
Research agreements	--------	19	31	27	24	22	22

n.a. Not available.
[1] Beginning 1963, each reactor licensee was required to have available a "senior" reactor operator.
[2] Beginning 1962, State governments began to take over a part of materials licensing under agreements with the AEC. As of Nov. 30, 1963, 6 States had issued a total of 2,683 materials licenses not shown in the above figures.
[3] Beginning 1959, includes only parent organizations, which are issued single basic licenses. Subordinate organizations at various locations included for prior years.

Source: Atomic Energy Commission; *Semiannual Report, Annual Report,* and unpublished data.

No. 753. Atomic Energy Commission—Finances and Employment: 1950 to 1963

[Money figures in millions of dollars. For years ending June 30]

ITEM	1950	1955	1959	1960	1961	1962	1963
Appropriations received	703	1,210	2,635	2,650	2,667	2,547	3,135
Operations	n.a.	1,099	2,385	2,387	2,456	2,352	2,872
Plant equipment	n.a.	111	250	263	211	195	263
Plant investment, year end	2,104	6,487	7,293	7,345	7,665	7,869	8,233
Completed plant	1,809	5,858	7,043	7,018	7,202	7,365	7,652
Production plants	1,251	4,646	5,553	5,458	5,454	5,345	5,448
Research facilities	184	707	1,125	1,271	1,434	1,714	1,886
Communities	262	299	179	86	78	77	79
Other	112	206	187	203	236	229	239
Construction in progress	295	629	250	327	463	504	582
Cost of operations [1]	415	1,290	2,497	2,619	2,613	2,696	2,713
Procurement of raw materials	39	194	700	717	637	537	478
Production of nuclear materials	130	588	713	731	733	689	652
Weapons development and fabrication	112	259	492	505	512	706	697
Development of nuclear reactors	31	115	356	399	437	433	507
Civilian	1	22	78	100	102	94	88
Military	9	53	181	187	201	130	145
Power for space	--------	--------	22	27	47	96	145
Other	21	40	75	85	87	113	128
Physical research	29	48	112	133	154	172	199
Fusion power	--------	5	28	32	30	25	26
High energy physics	5	9	28	32	48	59	73
Other	24	35	57	68	76	88	99
Biology and medicine research	18	29	43	49	54	63	71
Community operations (net)	20	10	10	7	4	4	5
Administrative expenses	23	34	50	51	58	61	67
Other expenses and income (net)	13	13	21	27	24	31	38
Employment	63,739	112,618	121,928	122,718	122,989	126,623	135,278
Federal Government	4,941	6,076	6,855	6,907	6,846	6,863	7,120
Contractor operating	39,095	82,936	105,195	104,612	103,313	106,394	115,012
Contractor construction and design	19,703	23,606	9,878	11,199	12,830	13,366	13,146
Contractors: [2]							
Operating contractors	34	64	94	91	97	81	74
Construction and design contractors	28	18	34	39	29	20	36

n.a. Not available. [1] Includes depreciation.
[2] Represents those whose employment plus first-tier subcontractor employment totals 50 or more; operating contractors comprise those engaged in production, research and development, maintenance, and service; excludes supply contractors.

Source: Atomic Energy Commission; *Financial Report.*

No. 754. Atomic Energy Commission—Nuclear Reactor Development Costs and Electrical Generation: 1950 to 1963

[Costs in millions of dollars]

ITEM	1950	1955	1959	1960	1961	1962	1963
Reactor development costs [1]	-------	-------	355.6	399.3	437.3	433.2	507.3
Civilian power reactors	-------	-------	78.4	100.0	102.3	94.3	88.1
Pressurized light water	-------	-------	26.1	22.1	26.2	26.2	23.4
Boiling light water	-------	-------	5.9	10.5	11.9	10.1	8.2
Heavy water	-------	-------	5.5	10.1	9.3	10.0	8.4
Organic moderated	-------	-------	6.1	8.4	8.2	10.2	7.7
Gas cooled	-------	-------	9.5	19.0	21.4	12.5	12.0
Sodium cooled	-------	-------	24.3	27.5	22.2	23.6	26.3
Other	-------	-------	1.0	2.4	3.1	1.7	2.1
Military reactors	-------	-------	180.6	186.8	201.2	129.7	145.7
Naval propulsion	-------	-------	90.6	88.8	93.5	95.4	108.9
Army power	-------	-------	9.4	12.0	13.5	12.8	11.5
Missile propulsion	-------	-------	8.8	16.3	23.1	21.5	25.3
Aircrafts propulsion	-------	-------	71.8	69.7	71.1	(2)	(2)
Space propulsion	-------	-------	14.0	15.4	25.1	42.5	69.7
Merchant ship reactors	-------	-------	2.4	4.2	5.4	9.0	7.5
Auxiliary power sources	-------	-------	7.7	11.5	21.3	53.6	75.2
General	-------	-------	72.5	81.4	82.0	104.1	121.1
Nuclear reactors in U.S.:							
Civilian reactors:							
Electric power prototypes	-------	-------	2	3	3	7	11
Experimental electric power	-------	2	7	7	8	10	9
Propulsion prototypes and experiments	-------	-------	1	1	1	1	1
General irradiation test	-------	1	4	2	5	4	4
Research	9	11	31	35	40	44	50
Teaching	-------	-------	29	39	37	38	41
Military reactors:							
Electric power	-------	-------	3	5	6	7	6
Naval propulsion	-------	1	11	15	37	41	47
Other propulsion prototypes and experiments	-------	2	7	8	8	6	6
Test and research	-------	4	6	7	11	11	10
Production reactors:							
Material production	5	13	13	13	13	13	14
Production process development and test	1	5	5	5	6	6	6
Electrical generation:							
Capacity—net electrical megawatts	-------	4	257	367	399	849	1,003
Gross output—1,000 megawatt hours	-------	1	234	591	1,844	2,471	3,807

[1] For years ending June 30. [2] Program discontinued.

Source: Atomic Energy Commission; *Annual Report*, and unpublished data.

No. 755. Uranium, Radioisotopes, and Heavy Water—Selected Data: 1950 to 1963

[For years ending June 30, except as noted]

ITEM	1950	1955	1959	1960	1961	1962	1963
URANIUM							
AEC procurement:							
Quantity—tons of U_3O_8	3,060	5,940	33,326	34,582	32,260	29,362	26,981
Domestic sources—tons of U_3O_8	320	2,141	15,162	16,567	17,758	17,255	15,759
Canadian sources—tons of U_3O_8	235	828	13,506	13,443	10,251	7,728	7,017
Overseas sources—tons of U_3O_8	2,505	2,971	4,658	4,572	4,251	4,379	4,205
Cost—mil. dol.	29	141	689	704	627	537	480
Domestic sources—mil. dol.	6	54	285	298	303	283	248
Canadian sources—mil. dol.	7	26	294	296	224	154	137
Overseas sources—mil. dol.	16	61	110	110	100	100	95
Estimated ore reserves [1]—tons contained U_3O_8	5,000	68,000	241,000	238,000	217,000	167,000	160,000
Rated ore milling capacity [1]—tons per day	650	7,000	22,000	22,000	22,500	21,000	18,000
RADIOISOTOPES [2]							
Sales by ORNL [1]—$1,000	773	1,692	2,498	2,209	1,803	1,311	1,192
Exports [1]—$1,000	n.a.	1,288	1,283	1,286	1,741	1,895	n.a.
Imports [1]—$1,000	6	189	1,145	1,394	1,509	1,732	n.a.
HEAVY WATER							
Sales by AEC—tons	-------	-------	59	86	99	78	38
Value—$1,000			3,327	4,867	5,560	4,533	1,937

n.a. Not available. [1] As of December.

[2] The Oak Ridge National Laboratory is the AEC's principal distributor of radioisotopes. Sales are made also by other AEC laboratories, and by commercial suppliers. Sales figures include AEC sales made to commercial suppliers but not by them, and also sales by ORNL to other AEC organizations. Shipments to foreign countries are comprised of shipments made by AEC laboratories and by commercial suppliers.

Source: Atomic Energy Commission; *Semiannual Report*, *Annual Report*, and unpublished data.

No. 756. Atomic Energy Commission—Costs of Conduct of Research and Development and of Nuclear Training Programs: 1959 to 1963

[In thousands of dollars. For years ending June 30]

ITEM	1959	1960	1961	1962	1963
Total AEC expenditures [1]	699,756	761,657	850,157	1,029,195	1,077,942
AEC contract research centers	500,103	547,557	593,812	627,713	675,712
Profit organizations	150,470	157,661	184,342	324,361	316,558
Educational institutions	28,979	33,573	42,703	46,419	57,724
Nonprofit institutions	6,127	9,375	7,050	7,788	10,383
Other	14,077	13,491	22,250	22,914	17,565
Physical and life sciences [1]	143,543	166,825	192,674	217,882	247,940
AEC contract research centers	95,416	111,536	128,119	146,214	169,082
Profit organizations	6,607	6,565	5,867	7,899	8,253
Educational institutions	28,129	31,935	40,970	44,137	55,128
Nonprofit institutions	4,322	6,714	5,633	6,482	5,905
Other	9,069	10,075	12,085	13,150	9,572
Reactor development [1]	325,843	361,748	399,818	396,683	462,427
AEC contract research centers	237,039	251,049	271,271	245,192	270,804
Profit organizations	82,486	104,635	116,988	139,745	178,453
Educational institutions	609	1,013	1,351	1,619	1,731
Nonprofit institutions	1,708	2,354	932	828	4,156
Other	4,001	2,697	9,276	9,299	7,283
Isotopes development [1]	1,959	3,364	3,644	5,151	6,143
AEC contract research centers	487	900	1,124	1,562	3,073
Profit organizations	1,172	1,406	1,611	2,224	1,590
Educational institutions	203	625	316	663	865
Nonprofit institutions	97	307	485	478	322
Other	0	126	108	224	293
All other research and development	228,411	229,720	254,021	409,479	361,432
Education and training assistance [2]	7,587	7,675	8,867	8,637	8,630
Grants for equipment purchase	3,894	3,076	3,521	2,400	1,620
Training at AEC nuclear schools	2,340	2,942	3,559	4,484	4,704
Other costs	1,353	1,657	1,787	1,753	2,306

[1] Includes operating costs only. [2] Includes depreciation and other nonfund costs.

Source: Atomic Energy Commission; *Financial Report*, and unpublished data.

No. 757. Value of Special Nuclear Material in Reactor Cores Supplied by United States for Power Reactor Application: 1950 to 1963

[In millions of dollars. As of December 31, for operable reactors]

ITEM	1950	1955	1959	1960	1961	1962	1963
Total	0	0	8.1	16.1	20.0	57.0	76.7
United States power reactors	0	0	8.1	14.3	17.2	52.9	64.8
Atomic Energy Commission	0	0	3.2	3.2	6.1	26.4	28.7
Commercial	0	0	4.9	11.1	11.1	26.5	36.1
Foreign power reactors	0	0	0	1.8	2.8	4.1	11.9

Source: Atomic Energy Commission; unpublished data.

No. 758. Employment in the Atomic Energy Field, by Occupation and Segment: 1963

[Based on a survey of the atomic energy employment in establishments covering about four-fifths of all workers in the atomic energy field. Excludes persons in uranium mining, in non-AEC owned facilities of educational institutions, and in nuclear facilities construction]

SEGMENT	Total	Engineers	Scientists	Technicians	All other
All activities	134,784	19,557	10,600	21,541	83,086
Commission laboratory and research facilities	44,505	7,329	6,271	10,449	20,456
Atomic energy defense production facilities	40,663	3,577	1,549	3,551	31,986
Reactor and reactor component design and manufacturing	14,279	4,271	1,099	2,777	6,132
Production of feed materials	8,854	624	518	662	7,050
Nuclear instrument manufacturing	4,745	833	199	834	2,879
Design and engineering of nuclear facilities	3,599	715	45	385	2,454
Uranium milling	2,579	150	48	120	2,261
Fuel element fabrication and recovery activities	1,819	174	35	430	1,180
Production of special materials for use in reactors	1,507	234	87	349	837
Particle accelerator manufacturing	1,238	265	70	351	552
Private research laboratories	1,234	232	358	312	332
Power reactor operation and maintenance	1,091	230	28	263	570
Industrial radiographic services	436	34	4	372	26
Processing and packaging of radioisotopes	365	25	102	102	136
Radioactive waste disposal	86	15	----	42	29
Miscellaneous	7,784	849	187	542	6,206

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 759. Shipments of Atomic Energy Equipment and Products: 1960 and 1962

[**In thousands of dollars.** Includes Alaska and Hawaii. Excludes construction expenditures, engineering and design costs, research and development expenditures, and products used in atomic energy work which are not uniquely designed for nuclear applications]

ITEM	1960			1962		
	Total	U.S. Government agencies	Other, including export	Total	U.S. Government agencies	Other, including export
Total	287,570			263,764		
Nuclear reactors	12,389	(1)	(1)	7,884	6,469	1,415
Reactor components and equipment:						
Primary vessels and tanks	11,873	10,064	1,809	12,139	10,772	1,367
Control rod drive mechanisms and components	16,688	13,322	3,366	17,996	12,811	5,185
Accessory instrumentation for reactor control	17,746	11,515	6,231	14,211	9,074	5,137
Heat exchangers and condensers	19,019	11,932	7,087	16,718	13,118	3,600
Pressurizers, components, and auxiliary equipment	2,034	(1)	(1)	2,585	2,289	296
Pumps	21,390	(1)	(1)	17,876	14,383	3,493
Valves	8,319	6,977	1,342	13,015	11,703	1,312
Fuel handling equipment	1,950	1,011	939	1,715	769	946
Complete reactor fuel elements and control rods shipped directly for installation or use in a reactor	81,165	73,909	7,256	38,966	27,804	11,162
Partially fabricated reactor fuel element materials and control rods not shipped directly for installation or use in a reactor	14,335	11,116	3,219	15,908	10,547	5,361
Core structurals (barrels, cans, boxes, plates, etc., not included above)	4,067	3,516	551	2,256	1,898	358
Reactor moderators, coolants, and reflectors	3,278	1,669	1,609	1,312	635	677
Other specialized reactor components and equipment	5,492	3,556	1,936	10,089	5,755	4,334
Hot laboratory equipment	4,158	2,772	1,386	2,585	1,513	1,072
Shielding	5,704	3,066	2,638	6,166	2,569	3,597
Radiation detection and monitoring devices:						
Radiation survey monitoring and control devices	31,156	11,781	19,375	52,058	21,744	30,314
Radiation counting equipment						
Radioactive isotopes shipped from plants producing isotopes	976	55	921	2,071	217	1,854
Radiation sources and other radioactive materials produced from purchased isotopes	4,158	652	3,506	6,078	674	5,404
Control and measuring devices containing radioactive isotopes	10,391	2,860	7,531	9,652	1,526	8,126
Commercial irradiation service	11,282	5,923	5,359	8,900	7,237	1,663
Conversion of enriched uranium metal and compounds (excluding production or conversion of normal and depleted uranium)				3,584	971	2,613

[1] Withheld to avoid disclosing figures for individual companies.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M38Q(62)-1.

No. 760. Space Activities of the Federal Government—Expenditures, by Agency: 1956 to 1965

[**In millions of dollars.** For years ending June 30]

AGENCY	1956	1957	1958	1959	1960	1961	1962	1963	1964 est.	1965 est.
Total	100	150	249	521	960	1,468	2,390	4,077	6,176	6,731
National Aeronautics and Space Adm.[1]	71	76	89	146	401	694	1,229	2,515	4,355	4,939
Department of Defense	17	48	136	341	518	710	1,029	1,368	1,583	1,548
Atomic Energy Commission	6	19	20	33	41	64	130	181	218	220
Weather Bureau							1	12	19	22
National Science Foundation	6	7	4	2			1	1	2	2

[1] Beginning 1961, excludes amounts for aircraft technology.

Source: U.S. President, *Message . . . Transmitting Report on This Nation's Aeronautics and Space Activities for the Calendar Year 1963* . . . 88th Congress, 2d session, House Document No. 207.

No. 761. Space Programs—Expenditures of the National Aeronautics and Space Administration for Research and Development: 1961 to 1965

[**In millions of dollars.** For years ending June 30. Covers activities aimed to develop new knowledge or apply existing knowledge to new uses. Generally excludes expenditures for routine testing, experimental production, and information and training programs. Expenditures for facilities cover land, buildings, and major equipment]

PROGRAM	PERFORMANCE					FACILITIES				
	1961	1962	1963	1964 est.	1965 est.	1961	1962	1963	1964 est.	1965 est.
Total	646	1,143	2,327	3,925	4,470	98	114	225	475	520
Manned space flight	232	467	1,374	2,567	2,991	6	80	160	331	379
Space applications	15	61	90	104	96	1			1	1
Unmanned investigations	208	323	460	605	642	8	14	24	40	28
Space technology	123	183	247	372	402	19	13	26	72	52
Aircraft technology	36	28	37	45	50	15				1
Supporting operations	33	81	120	232	290	50	7	16	31	58

Source: Executive Office of the President, Bureau of the Budget; unpublished data.

No. 762. Orbital Manned Spacecraft: 1961 Through June 1964

[Includes all U.S. and known U.S.S.R. launchings]

CHARACTERISTICS OF VEHICLE	U.S.				U.S.S.R.[1]					
	Mercury Atlas VI	Mercury Atlas VII	Mercury Atlas VIII	Mercury Atlas IX	Vostock (Spacecraft VI)	Vostock II	Vostock III	Vostock IV	Vostock V	Vostock VI
Astronaut	Glenn	Carpenter	Schirra	Cooper	Gagarin	Titov	Nikolayev	Popovich	Bykovsky	Tereshkova
Launching date	2-20-62	5-24-62	10-3-62	5-15-63	4-12-61	8-6-61	8-11-62	8-12-62	6-12-63	6-14-63
Vehicle lift-off weight, lb	260,000	260,000	260,000	260,000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Vehicle dimensions [2], ft	93H-16D	93H-16D	93H-16D	93H-16D	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Payload dimensions [2], ft	9.5H-6D	9.5H-6D	9.5H-6D	9.6H-6D	20H	20H-12-14D	n.a.	n.a.	n.a.	n.a.
Payload weight, lb	[3] 2,900	[3] 2,975	[3] 3,030	[3] 3,000	10,418	10,430	10,000	10,000	10,000	10,000
Maximum velocity, mph	[4] 17,545	17,546	17,550	[4] 17,500	17,000	17,750	n.a.	n.a.	n.a.	n.a.
Perigee, miles	97.6	100	100	100	108.8	110.3	107.4	111	99	108
Apogee, miles	159.5	166.8	176	166.1	187.7	115.3	137.2	158	120	135
Orbits, number	3	3	6	22	1	17.5	64+	48+	81	48
Lifetime, hrs:min	4:56	4:56	9:13	34:20	1:48	25:18	94:25	70:59	119:04	70:50

n.a. Not available.
[1] Unofficial data from U.S. and Soviet press and radio.
[2] H=height; D=diameter.
[3] Weight in orbit. Lift-off (in pounds), 4,100, 4,224, 4,325, and 4,000, respectively; recovery (in pounds), 2,400, 2,480, 2,440, and 2,460, respectively.
[4] Average.

Source: National Aeronautics and Space Administration; *Space Activities Summary*, various dates.

No. 763. Space Vehicles in Earth Orbit: 1964

[Reflects selected data computed and compiled by the Goddard Space Flight Center, North American Air Defense Command (NORAD), and Smithsonian Astrophysical Observatory as of April 1, 1964]

COUNTRY OF LAUNCHING AND VEHICLE	Launching date	Approximate weight (pounds)	Perigee (miles)	Apogee (miles)	Orbital period (minutes)
U.S. LAUNCHINGS					
Explorer 1	Feb. 1, 1958	31	214	1,001	104.7
Vanguard 1	Mar. 17, 1958	3	391	2,460	134.0
Vanguard 2	Feb. 17, 1959	22	347	2,041	125.4
Vanguard 3	Sept. 18, 1959	100	316	2,312	129.8
Explorer 7	Oct. 13, 1959	92	342	668	101.2
Tiros 1	Apr. 1, 1960	270	437	457	99.2
Transit 1B	Apr. 13, 1960	265	215	368	94.0
Midas 2	May 24, 1960	5,000	289	312	94.3
Transit 2A [1]	June 22, 1960	223	382	657	101.6
Greb [1]	June 22, 1960	42	382	656	101.6
Echo 1	Aug. 12, 1960	240	762	1,027	114.7
Courier 1B	Oct. 4, 1960	500	598	753	107.0
Explorer 8	Nov. 3, 1960	90	263	1,394	112.3
Tiros 2	Nov. 23, 1960	280	388	450	98.2
Samos 2	Jan. 31, 1961	4,100	292	337	94.7
Explorer 10	Mar. 25, 1961	79	n.a.	n.a.	n.a.
Explorer 11	Apr. 27, 1961	82	3,414	1,098	108.0
Transit 4A [2]	June 29, 1961	175	547	620	103.8
Injun-SR-3 [2]	June 29, 1961	95	547	621	103.8
Tiros 3	July 12, 1961	285	459	507	100.4
Midas 3	July 12, 1961	3,500	2,068	2,214	161.5
Explorer 12	Aug. 16, 1961	83	n.a.	n.a.	n.a.
Midas 4	Oct. 21, 1961	3,500	2,188	2,318	166.0
Transit 4B [1]	Nov. 15, 1961	200	580	700	105.8
Traac [1]	Nov. 15, 1961	200	597	684	105.8
Tiros 4	Feb. 8, 1962	285	444	521	100.4
Orbiting Solar Observatory 1	Mar. 7, 1962	440	343	362	96.0
Ariel 1 [3]	Apr. 26, 1962	132	240	736	100.6
Tiros 5	June 19, 1962	286	365	606	100.5
Telstar 1	July 10, 1962	170	590	3,503	157.8
Tiros 6	Sept. 18, 1962	281	421	447	98.7
Alouette [4]	Sept. 29, 1962	320	618	646	105.5
Explorer 14	Oct. 2, 1962	89	n.a.	n.a.	n.a.
Explorer 15	Oct. 27, 1962	100	191	10,842	312.6
Anna 1B	Oct. 31, 1962	[5] 355	674	729	107.0
Injun 3	Dec. 13, 1962	n.a.	146	1,570	113.4
Relay 1	Dec. 13, 1962	172	816	4,626	185.1
Explorer 16	Dec. 16, 1962	222	460	738	104.4
Transit 5A	Dec. 19, 1962	[5] 135	437	453	99.1
Syncom 1	Feb. 14, 1963	86	n.a.	n.a.	n.a.
Explorer 17	Apr. 3, 1963	405	162	501	93.4
Telstar 2	May 7, 1963	175	605	6,710	225.3
Tiros 7	June 19, 1963	297	388	402	97.4
Research Satellite for Geophysics	June 28, 1963	n.a.	257	808	102.1
Syncom 2	July 26, 1963	86	22,113	22,344	1,435.4
Explorer 18	Nov. 27, 1963	138	1,090	120,628	5,558.7
Centaur 1	Nov. 27, 1963	10,200	293	1,105	107.8
Explorer 19	Dec. 19, 1963	95	373	1,478	115.7
Tiros 8	Dec. 21, 1963	265	441	464	99.4
GGSE	Jan. 11, 1964	70	557	589	103.4
EGRS	Jan. 11, 1964	40	567	580	103.4
Solar Radiation	Jan. 11, 1964	70	567	580	103.5
Relay 2	Jan. 21, 1964	172	1,299	4,004	194.7
Echo 2	Jan. 25, 1964	781	617	842	108.8
Saturn 5	Jan. 29, 1964	37,700	161	452	94.5
Ariel 2 [3]	Mar. 27, 1964	----------	182	838	101.3
U.S.S.R. LAUNCHINGS					
Polyot 1	Nov. 1, 1963	n.a.	214	870	102.4
Elektron 1	Jan. 30, 1964	n.a.	251	4,423	169.3
Elektron 2	Jan. 30, 1964	n.a.	278	42,239	1,356.4
Cosmos 25	Feb. 27, 1964	n.a.	162	306	92.1
Cosmos 26	Mar. 18, 1964	n.a.	167	235	91.0

n.a. Not available. [1] Two satellites launched at once.
[2] Three satellites launched at once. Payloads Injun and SR-3 failed to separate.
[3] Launched by NASA and British National Committee for Space Research.
[4] Launched by NASA and Canadian Defense Research Board.
[5] Source: U.S. President, *Message . . . Transmitting Report on This Nation's Aeronautics and Space Activities for the Calendar Year 1962* . . . 88th Congress, 1st Session, House Document No. 52.

Source: National Aeronautics and Space Administration; *Satellite Situation Report*, April 1, 1964, and *Space Activities Summary*, various dates, except as noted.

Section 21

Transportation—Land

This section presents stastitics relating to the mileage, control, and financing of public roads and to the transportation of persons and goods by land. The modes of transport included are passenger car, truck, railroad, bus and streetcar, and pipeline.

The principal compiler of data on public roads and motor-vehicle registrations is the Bureau of Public Roads of the Department of Commerce which, since 1945, has issued the annual *Highway Statistics.* Its *Highway Statistics, Summary to 1955,* presents public roads data carried back for 20 to 50 years. The principal sources of land transport data, other than for public roads and motor-vehicle registrations, are the Interstate Commerce Commission's *Annual Report* and its annual *Transport Statistics in the United States,* Part 1, which contains data on railroads. Other important publications of the Interstate Commerce Commission in the field of land transport include the quarterly and annual *Statistics of Class I Motor Carriers* (issued as Part 7 of *Transport Statistics*); the annual *Statistics of Oil Pipe-Line Companies* (issued as Part 6 of *Transport Statistics*); the annual *Accident Bulletin,* and, for historical data on railroads, *Statistics of Railways in the United States,* published annually from 1887 through 1953.

Additional governmental sources are the Agriculture Department's Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921–22,* which contains data for the 1904, 1909, 1914, and 1921 road mileage surveys; and the *Census of Manufactures* and the *Annual Survey of Manufactures* of the Bureau of the Census, which contain statistics on the motor-vehicle and equipment industry. Data from these Bureau of the Census reports are also included in section 29, Manufactures, of this volume. Nongovernmental data can be found in *Cars of Revenue Freight Loaded,* published weekly and annually by the Association of American Railroads; and in the *Transit Fact Book,* containing street railway and motor bus statistics, published annually by the American Transit Association. 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 of Detroit, Mich.; and *Accident Facts,* issued by the National Safety Council of Chicago, Ill.

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.

Certain sections of the primary system are more important than others from the viewpoint of national interest. In 1956, Congress extended the National System of Interstate and Defense Highways from 40,000 to 41,000 miles and provided a long-range program to complete the system. Federal funds of $37 billion, providing 90 percent of the total estimated cost, are authorized for the fiscal years 1957 to 1971.

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). Except for certain mileage data, circular and unofficial companies are not included in the statistics. Switching and terminal roads, formerly included with operating railroads, are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries comprise proprietary companies, which are covered by the reports of operating carriers, and lessor companies, which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

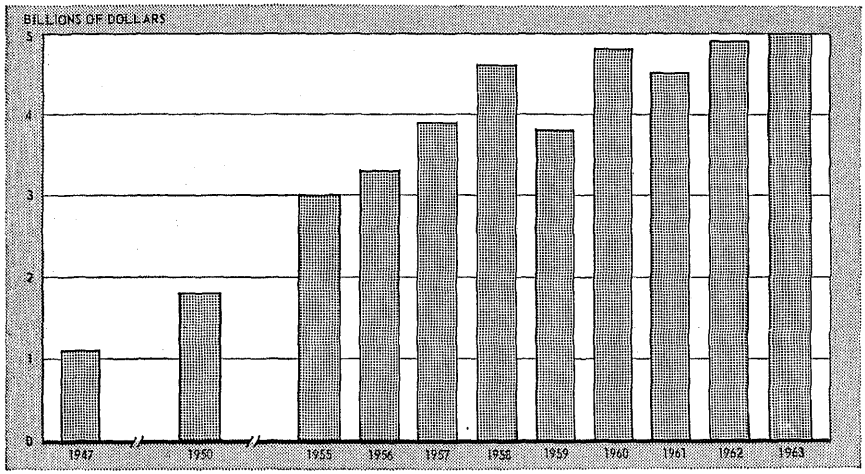
Operating railroads are classified on the basis of operating revenues. Prior to 1956, the classification was as follows: Class I, those having more than $1,000,000 gross annual operating revenue; class II, from $100,000 to $1,000,000; and class III, less than $100,000. Since 1956, the following classification has been in effect: Class I, $3,000,000 or more; and class II, under $3,000,000. Class III has been eliminated.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

FIG. XXXIII. HIGHWAY CONSTRUCTION CONTRACTS AWARDED: 1947 TO 1963

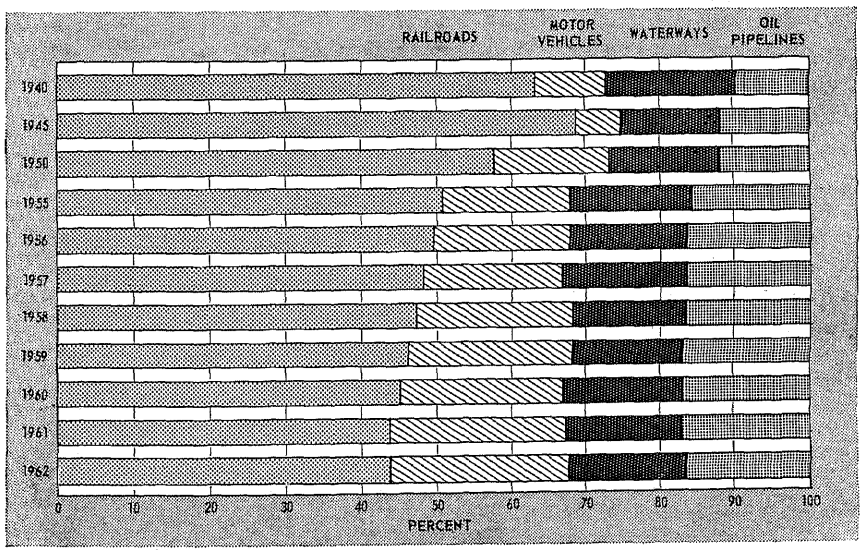
[See table 766]



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

FIG. XXXIV. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1962

[Airways not shown separately—less than 1 percent. See table 787]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Interstate Commerce Commission.

No. 764. Existing Rural and Municipal Highway Mileage, by Governmental Control: 1930 to 1962

[**In thousands.** As of December 31. Beginning 1959, includes 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	1958	1959	1960	1961	1962
Total mileage	-------	-------	3,313	3,418	3,479	3,511	3,546	3,573	3,600
Rural mileage	3,009	2,990	2,990	3,045	3,074	3,094	3,116	3,127	3,144
Under State control	324	524	581	619	643	654	659	665	674
Under local control	2,685	2,466	2,336	2,333	2,330	2,333	2,345	2,346	2,351
Under Federal control			73	93	101	107	112	116	120
Municipal mileage	n.a.	-------	323	373	405	416	430	446	455
Under State control	n.a.	27	36	42	47	48	50	54	56
Under local control	n.a.	n.a.	287	331	358	368	380	392	399

n.a. Not available.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 765. Existing Highway Mileage of Rural Roads: 1930 to 1962

[**In thousands.** As of December 31. Beginning 1959, includes Alaska and Hawaii. For definition of rural roads, see headnote, table 764. 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	1958	1959	1960	1961	1962
All rural roads	3,009	2,990	2,990	3,045	3,074	3,094	3,116	3,127	3,144
Primary State highways	324	329	363	387	395	403	403	406	407
Secondary State highways		81	88	91	98	101	105	106	110
County roads under State control	-------	114	122	131	136	136	136	137	137
County and local roads [1]	2,685	2,466	2,417	2,436	2,445	2,455	2,472	2,478	2,491
Surfaced rural roads	694	1,340	1,679	1,942	2,083	2,125	2,165	2,179	2,229
Primary State highways	227	302	351	381	391	398	399	401	402
Secondary State highways		65	73	84	92	96	100	101	105
County roads under State control	-------	55	83	103	109	110	111	113	115
County and local roads [1]	467	918	1,172	1,374	1,491	1,521	1,555	1,564	1,606
Nonsurfaced rural roads [2]	2,315	1,650	1,311	1,103	991	969	951	948	916
Primary State highways	97	27	12	6	4	4	4	5	5
Secondary State highways		16	15	7	6	5	5	5	5
County roads under State control	-------	59	39	28	27	26	25	24	22
County and local roads [1] [2]	2,218	1,548	1,245	1,062	954	934	917	914	884

[1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.

[2] Includes mileage not classified by type of surface.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 766. Highway Construction—Contracts Awarded, by Ownership: 1947 to 1963

[**In millions of dollars.** Beginning 1959, includes Alaska and Hawaii. Includes force-account work started on Federal and State projects]

OWNERSHIP	1947	1950	1955	1958	1959	1960	1961	1962	1963
All construction	1,108	1,816	2,992	4,585	3,805	4,756	4,482	4,891	4,989
Federally owned	25	36	59	96	86	129	92	95	142
State owned	892	1,492	2,560	3,996	3,213	3,901	3,803	4,241	4,275
Federally aided projects:									
Total value	635	798	1,256	3,489	2,638	3,097	3,168	3,253	3,730
Federal funds	329	415	667	2,504	1,877	2,218	2,289	2,506	2,770
Independent State projects:									
Total value	257	694	1,304	507	575	804	634	988	546
Toll facilities	n.a.	228	695	44	59	165	92	326	27
Locally owned [1]	191	289	374	494	506	725	588	555	572

n.a. Not available.

[1] By municipalities, counties, and local level special districts.

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 767. Existing Municipal and Rural Highway Mileage—States: 1962

[As of December 31. For definition of municipal and rural roads, see headnote, table 764. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total rural and municipal	Municipal	RURAL					
			Total	Type		Governmental control		
				Surfaced	Nonsurfaced	State [1]	Local	Federal [2]
United States	**3,599,581**	**455,244**	**3,144,337**	**2,228,570**	**915,767**	**[3] 673,139**	**2,351,435**	**119,763**
Alabama	75,758	10,325	65,433	54,831	10,602	[3] 17,128	48,305	----------
Alaska	6,212	314	5,898	2,312	3,586	4,240	1,558	100
Arizona	39,950	5,305	34,645	13,267	21,378	4,894	16,275	13,476
Arkansas	79,748	6,594	73,154	44,546	28,608	10,526	60,482	2,146
California	151,820	34,712	117,108	71,897	45,211	14,833	78,176	24,099
Colorado	79,299	5,606	73,693	38,231	35,462	7,879	65,285	529
Connecticut	17,074	5,806	11,268	11,112	156	2,820	8,448	----------
Delaware	4,706	1,180	3,526	3,280	246	[3] 3,526	----------	----------
Dist. of Columbia	1,238	1,238	----------	----------	----------	----------	----------	----------
Florida	71,785	17,256	54,529	33,281	21,248	14,236	40,293	----------
Georgia	96,727	13,551	83,176	47,660	35,516	14,720	68,428	28
Hawaii	3,165	689	2,476	2,276	200	1,068	1,341	67
Idaho	42,055	2,590	39,465	24,700	14,765	4,659	27,055	7,751
Illinois	127,000	24,573	102,427	92,888	9,539	12,907	89,520	----------
Indiana	103,113	15,734	87,379	79,481	7,898	9,939	77,440	----------
Iowa	112,011	12,347	99,664	90,192	9,472	9,031	90,633	----------
Kansas	132,786	8,914	123,872	77,347	46,525	9,922	113,942	8
Kentucky	69,374	4,705	64,669	49,002	15,667	19,989	44,416	264
Louisiana	48,353	8,560	39,793	32,723	7,070	[3] 14,021	25,772	----------
Maine	20,958	2,059	18,899	16,331	2,568	[3] 10,865	7,902	132
Maryland	22,564	3,687	18,877	18,685	192	4,572	14,286	19
Massachusetts	26,438	9,864	16,574	15,095	1,479	2,108	14,466	----------
Michigan	111,902	17,392	94,510	74,800	19,710	8,051	86,459	----------
Minnesota	124,724	14,731	109,993	93,613	16,380	11,269	97,297	1,427
Mississippi	64,210	5,399	58,811	54,711	4,100	9,757	48,850	204
Missouri	113,339	13,895	99,444	89,638	9,806	29,403	69,494	547
Montana	74,655	1,789	72,866	30,767	42,099	11,219	54,090	7,557
Nebraska	102,700	5,902	96,798	57,546	39,252	9,129	87,383	286
Nevada	44,753	1,115	43,638	12,932	30,706	[3] 6,211	37,414	13
New Hampshire	14,164	1,505	12,659	9,855	2,804	3,834	8,730	95
New Jersey	32,337	12,554	19,783	17,533	2,250	1,723	18,060	----------
New Mexico	63,350	3,086	60,264	14,297	45,967	11,324	43,884	5,056
New York	107,156	17,370	89,786	78,448	11,338	13,611	76,165	10
North Carolina	81,904	11,637	70,267	60,648	9,619	[3] 68,966	----------	1,301
North Dakota	103,971	2,851	101,120	57,672	43,448	6,086	94,484	550
Ohio	105,370	21,325	84,045	82,302	1,743	15,961	68,084	----------
Oklahoma	104,628	10,797	93,831	57,659	36,172	11,189	82,642	----------
Oregon	76,943	5,759	71,184	42,047	29,137	8,384	34,170	28,630
Pennsylvania	109,908	17,780	92,128	71,089	21,039	42,393	49,427	308
Rhode Island	4,380	3,052	1,328	1,237	91	737	591	----------
South Carolina	57,085	5,444	51,641	29,046	22,595	26,617	25,024	----------
South Dakota	91,407	2,762	88,645	49,107	39,538	7,222	80,163	1,260
Tennessee	75,457	8,488	66,969	64,919	2,050	8,101	58,039	829
Texas	234,698	39,715	194,983	122,554	72,429	55,239	139,744	----------
Utah	36,291	4,025	32,266	15,926	16,340	5,018	19,437	7,811
Vermont	13,766	910	12,856	10,793	2,063	2,085	10,747	24
Virginia	57,204	6,116	51,088	49,963	1,125	[3] 49,305	702	1,081
Washington	66,671	7,808	58,863	47,845	11,018	9,646	39,036	10,181
West Virginia	34,708	3,020	31,688	20,741	10,947	[3] 31,011	----------	677
Wisconsin	98,887	12,286	86,601	79,509	7,092	10,488	76,065	48
Wyoming	60,879	1,122	59,757	12,236	47,521	5,277	51,231	3,249

[1] Includes 19,787 miles of State park, forest, institutional, and other roads, rural and municipal, that are not part of State or local highway systems. Also includes 3,381 miles of toll roads, bridges, tunnels, etc.

[2] Comprises mileage of roads not forming a part of State or local highway systems.

[3] Includes mileage of county roads under State control in Alabama (8 counties), Delaware, Nevada, North Carolina, Virginia (all but 2 counties), and West Virginia; farm-to-market system in Louisiana; and the State-aid system in Maine.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1962*, and unpublished data.

No. 768. Mileage and Cost of Designated Federal-Aid Highway Systems: 1917 to 1963

[Includes Hawaii and Puerto Rico, and, beginning 1957, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series Q 261–264]

Year	Miles of highway		Cost ($1,000) [3]		
	Total existent [1]	Completed during year [2]	Total	Federal funds	State funds
1917–1921	----------	12,919	221,740	95,054	126,686
1925	178,797	11,001	220,921	100,030	120,891
1930	193,049	10,339	236,520	99,839	136,681
1935	214,000	12,811	242,420	218,112	24,307
1940	234,112	11,549	269,216	149,724	119,492
1945	232,772	3,035	101,037	76,485	24,552
1950	640,753	19,876	753,199	389,578	363,621
1955	741,824	22,571	1,287,364	665,913	621,451
1956	777,514	23,609	1,444,059	756,926	687,133
1957	809,672	22,424	1,714,240	968,564	745,676
1958	830,569	28,137	2,744,486	1,669,015	1,075,471
1959	854,294	32,633	3,708,857	2,517,502	1,191,355
1960	866,841	20,969	3,264,033	2,272,518	991,515
1961	879,539	21,313	3,264,815	2,339,372	925,443
1962	886,678	21,051	3,422,727	2,436,809	985,918
1963	n.a.	19,561	3,789,893	2,767,361	1,022,532

n.a. 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 December 31.

[2] Comprises construction and reconstruction mileage.

[3] Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Dept. of Commerce, Bureau of Public Roads; annual reports, *Highway Statistics*, and *Highway Progress, 1963*.

No. 769. State-Highway Systems—Existing Mileage and Mileage Built: 1940 to 1962

[Data refer to calendar years for most States. Beginning 1959, includes Alaska and Hawaii. For definition of rural and municipal roads, see headnote, table 764. See *Historical Statistics, Colonial Times to 1957*, series Q 255–259, for data on total mileage built by State highway departments]

Item	1940	1950	1955	1959	1960	1961	1962
Total mileage at end of year	551,766	608,468	661,519	702,198	709,054	718,821	729,092
Primary rural State-highway systems	329,472	363,213	386,611	402,686	402,805	406,199	406,705
Nonsurfaced roads	26,991	12,007	6,303	4,355	4,157	5,476	5,195
Surfaced roads	302,481	351,206	380,308	398,331	398,648	400,723	401,510
Low type [1]	180,091	168,554	169,458	162,080	159,691	156,795	152,772
High type [1]	122,390	182,652	210,850	236,251	238,957	243,928	248,738
Secondary rural roads	195,245	209,339	222,729	236,972	240,916	242,925	246,647
Municipal extensions of State-highway systems [2]	27,049	35,916	41,912	48,390	50,158	53,565	55,953
Other State roads [3]	----------	----------	10,267	14,150	15,175	16,132	19,787
Total mileage built during year by State-highway departments	32,594	55,487	53,559	50,232	49,443	44,279	52,360
Graded and drained	2,207	3,364	1,545	2,287	2,076	1,743	2,091
Surfaced	30,387	52,123	52,014	47,945	47,367	42,536	50,269
State controlled	29,695	44,265	41,120	36,282	36,944	33,449	41,052
Graded and drained	1,423	1,784	694	185	328	372	433
High-type surface [1]	5,223	13,379	17,672	21,892	22,013	20,554	26,305
Low-type surface [1]	23,049	29,102	22,754	14,205	14,603	12,523	14,314
State-highway funds available [4 5] mil. dol.	2,038	5,068	9,547	12,301	12,303	13,102	14,174
Disbursements of State-highway funds [4]	1,678	3,562	6,034	9,277	8,957	9,627	10,451

[1] For 1940, low type was distinguished from high type by quality of surfacing material used; for 1950, also by rigidity of base; and beginning 1959, also by combined thickness of surface and base.

[2] Consists of streets that provide necessary municipal connecting links into or through a municipality, regardless of administrative control.

[3] Mileage of State park, forest, institutional, toll, and other roads under State control.

[4] Includes funds transferred to or from local units and proceeds of highway-user imposts allotted by the State treasurer for county and other local roads and streets, and nonhighway purposes. See also tables 772 and 773.

[5] Includes accumulated reserves.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 770. Federal-Aid Highway Systems, 1962, and Projects, 1963—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, p. 553]

State or other area	Systems (miles), 1962				Projects, 1963					
	Primary			Secondary	Completed during fiscal year			Under construction		
	Total	National system of interstate highways			Miles	Total cost	Federal funds	Miles	Total cost	Federal funds
		Designated	Open to traffic							
Total	**265,489**	**40,859**	**14,336**	**621,189**	**20,384**	**3,455.2**	**2,463.3**	**28,187**	**10,389.8**	**7,999.1**
United States	**264,953**	**40,830**	-------	**620,077**	**20,355**	**3,442.0**	**2,457.1**	**28,117**	**10,353.1**	**7,981.8**
Alabama	6,500	875	208	23,913	510	54.4	37.8	883	176.5	133.5
Alaska	3,368	-------	-------	3,229	100	17.7	16.8	344	79.9	71.4
Arizona	2,816	1,161	541	4,142	289	42.3	35.1	263	98.8	90.7
Arkansas	4,042	518	43	13,540	509	37.0	22.8	750	128.7	95.5
California	9,705	2,179	713	12,160	336	273.9	208.6	492	984.0	785.5
Colorado	4,564	948	304	4,015	369	47.3	33.5	286	74.5	56.6
Connecticut	1,273	294	166	1,230	6	12.6	8.8	47	183.2	145.5
Delaware	652	40	4	1,457	11	2.1	1.1	34	56.8	45.5
Dist. of Columbia	167	-------	3	121	2	5.4	3.1	17	117.9	93.0
Florida	5,408	1,136	215	14,042	445	70.9	49.4	574	159.0	122.9
Georgia	8,907	1,104	269	19,754	480	79.0	53.0	1,034	312.0	239.7
Hawaii	511	49	6	662	1	4.8	3.5	11	17.7	11.8
Idaho	3,321	612	219	5,460	151	12.1	8.6	475	69.8	57.2
Illinois	10,983	1,588	654	14,145	630	219.6	160.8	976	507.8	397.3
Indiana	6,007	1,121	353	17,996	376	101.7	71.2	358	229.2	177.7
Iowa	10,204	709	273	33,098	973	54.2	36.2	1,131	107.5	75.4
Kansas	7,822	801	445	23,896	1,045	47.1	28.4	1,092	81.4	58.3
Kentucky	4,547	704	173	15,253	287	80.3	55.1	314	184.3	139.2
Louisiana	3,325	683	64	8,829	232	87.0	68.6	500	348.2	278.6
Maine	1,926	312	120	2,302	81	25.6	16.8	150	43.6	32.2
Maryland	2,417	354	156	7,272	111	52.7	40.7	201	138.4	107.9
Massachusetts	2,358	448	222	2,260	71	85.7	58.8	115	209.5	157.3
Michigan	7,073	1,079	627	26,052	984	155.0	113.6	1,242	346.5	259.8
Minnesota	8,495	898	149	30,734	909	59.9	39.3	1,380	295.2	235.9
Mississippi	5,849	678	151	16,381	686	60.6	42.2	1,148	119.6	85.8
Missouri	8,904	1,105	480	23,155	1,326	108.7	78.3	705	258.1	192.0
Montana	6,487	1,181	205	5,489	240	27.2	18.6	886	149.6	122.2
Nebraska	5,868	490	89	17,743	763	53.7	35.5	980	95.4	71.4
Nevada	2,197	534	130	2,930	157	20.4	18.7	244	77.3	72.3
New Hampshire	1,238	214	95	1,676	34	21.1	16.0	61	38.6	30.1
New Jersey	2,167	376	116	2,172	75	74.6	54.8	107	323.3	252.3
New Mexico	4,029	1,007	327	5,613	219	32.5	24.9	221	67.9	59.0
New York	10,657	1,227	768	19,357	292	148.8	79.2	559	838.3	601.4
North Carolina	4,683	769	380	29,250	418	61.7	36.1	467	142.8	95.7
North Dakota	4,632	568	228	13,069	606	16.7	11.3	1,341	56.0	37.5
Ohio	8,047	1,518	679	18,111	182	117.2	89.2	635	605.5	469.4
Oklahoma	8,346	794	400	13,265	663	59.5	38.9	743	96.7	66.2
Oregon	4,117	732	487	7,981	292	88.3	72.6	273	145.5	115.0
Pennsylvania	8,493	1,575	706	13,425	226	155.8	109.7	474	408.1	287.8
Rhode Island	508	71	21	482	28	10.5	5.9	28	83.1	62.9
South Carolina	5,272	679	286	18,310	656	46.2	29.0	1,200	88.2	63.9
South Dakota	6,050	679	223	12,572	539	43.8	34.8	866	44.5	32.9
Tennessee	6,834	1,048	148	11,097	719	100.7	76.4	770	315.3	248.5
Texas	17,476	3,032	1,134	34,370	1,374	209.9	151.9	1,550	402.5	310.0
Utah	2,348	935	100	3,828	180	27.8	23.4	168	67.8	61.0
Vermont	1,629	324	52	1,832	55	28.7	22.3	101	48.6	39.5
Virginia	5,632	1,053	215	18,648	364	90.1	65.6	548	410.8	346.6
Washington	3,970	726	300	11,416	281	68.9	49.1	376	193.0	149.4
West Virginia	2,912	532	136	10,748	68	25.4	18.1	97	114.9	82.6
Wisconsin	6,355	453	237	19,007	592	74.4	48.8	565	149.1	105.5
Wyoming	3,862	917	316	2,588	352	40.5	34.2	335	62.2	52.5
Puerto Rico	536	29	-------	1,112	29	13.2	6.2	70	36.7	17.3

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Progress, 1963.*

No. 771. Highway and Street Receipts and Disbursements: 1950 to 1964

[**In millions of dollars.** Federal and State data are for calendar years; local data for varying fiscal years. Includes Alaska, Hawaii, and Puerto Rico. Data for municipal places and streets include all municipalities and other political subdivisions urban in character. See *Historical Statistics, Colonial Times to 1957*, series Q 280-309, for related but not exactly comparable data]

RECEIPTS AND DISBURSEMENTS	1950	1955	1960	1961	1962	1963 (prel.)	1964 est.
SOURCE OF RECEIPTS							
Total funds available	4,487	7,355	10,761	11,492	12,378	12,913	13,541
Federal Government [1]	72	97	202	200	232	286	292
Motor fuel and vehicle taxes [2 3]			2,827	2,834	3,088	3,411	3,619
General fund appropriations	492	770	197	207	228	294	295
Investment income and other receipts [4]	8	21	39	42	48	57	50
Intergovernmental payments	−431	−687	−2,551	−2,741	−2,941	−3,364	−3,697
Funds drawn from (+) or placed in (−) reserves	+3	−7	−310	−142	−191	−112	+25
State agencies	2,557	4,670	7,125	7,688	8,358	8,711	9,192
Motor fuel and vehicle taxes [2]	2,270	3,583	4,731	4,868	5,155	5,326	5,541
Tolls	72	209	426	450	480	533	573
Parking fees			1	1	1	1	1
General fund appropriations	52	53	54	80	74	71	67
Investment income and other receipts [4]	47	98	163	164	175	191	204
Bond issue proceeds [5]	400	644	680	718	1,017	503	608
Intergovernmental payments	−182	−156	1,387	1,540	1,706	2,065	2,344
Funds drawn from (+) or placed in (−) reserves	−102	+239	−317	−133	−250	+21	−146
Local rural governments	980	1,324	1,635	1,757	1,821	1,886	1,952
Motor fuel and vehicle taxes [2]	2	4	9	8	9	10	10
Tolls	12	15	19	16	17	17	17
Parking fees					1	1	1
Property taxes and assessments	327	438	513	521	525	530	548
General fund appropriations	81	99	170	192	195	195	198
Investment income and other receipts [4]	30	48	52	55	55	56	56
Bond issue proceeds [5]	90	206	85	153	90	130	130
Intergovernmental payments	468	614	797	844	837	874	895
Funds drawn from (+) or placed in (−) reserves	−30	−100	−10	−32	+92	+73	+97
Municipalities	878	1,264	1,799	1,847	1,967	2,030	2,105
Motor fuel and vehicle taxes [2]	20	56	70	67	70	72	72
Tolls	32	46	54	53	58	60	62
Parking fees	21	23	74	64	70	75	78
Property taxes and assessments	153	240	340	378	390	405	437
General fund appropriations	412	404	438	489	490	505	558
Investment income and other receipts [4]	39	53	90	90	87	89	91
Bond issue proceeds [5]	162	335	454	401	280	350	300
Intergovernmental payments	145	229	367	357	398	425	458
Funds drawn from (+) or placed in (−) reserves	−106	−122	−88	−52	+124	+49	+49
PURPOSE OF DISBURSEMENT							
Total disbursements	4,487	7,355	10,761	11,492	12,378	12,913	13,541
Federal Government	72	97	202	200	232	286	292
Capital outlay	55	78	141	139	168	214	211
Maintenance	6	7	27	28	29	31	30
Administration and research [6]	11	12	34	33	35	41	51
State agencies	2,557	4,670	7,125	7,688	8,358	8,711	9,192
Capital outlay	1,648	3,300	4,983	5,437	5,936	6,149	6,521
Maintenance	514	693	1,006	1,040	1,113	1,192	1,236
Administration and research [6]	113	163	296	319	344	365	387
Highway police and safety	79	134	236	256	279	304	321
Interest	60	189	304	306	346	345	355
Debt retirement [7]	143	191	300	330	340	356	372
Local rural governments	980	1,324	1,635	1,757	1,821	1,886	1,952
Capital outlay	265	449	500	578	581	587	595
Maintenance	557	701	922	922	972	1,024	1,075
Administration and research [6]	44	64	88	93	100	105	109
Highway police and safety	[8]		8	7	8	9	10
Interest	31	28	32	40	40	41	41
Debt retirement [7]	83	82	85	117	120	120	122
Municipalities	878	1,264	1,799	1,847	1,967	2,030	2,105
Capital outlay	339	507	666	646	730	736	768
Maintenance	348	480	685	738	754	785	818
Administration and research [6]	51	40	69	77	79	80	82
Highway police and safety	[8]	42	83	85	89	95	95
Interest	44	54	80	83	85	89	92
Debt retirement [7]	96	141	216	218	230	245	250

[1] Includes forest highway and other funds administered by the Bureau of Public Roads, as well as funds of other Federal agencies not derived from the Highway Trust Fund.
[2] Excludes amounts allocated for collection expenses and nonhighway purposes.
[3] Receipts of Federal Highway Trust Fund.
[4] Includes miscellaneous taxes and fees.
[5] Par value of long-term obligation. Premiums and discounts on sale of bonds included in investment income and other receipts. Excludes short-term notes and refunding issues.
[6] Includes engineering and equipment costs not charged to capital outlay and maintenance, and miscellaneous expenditures.
[7] Par value of long-term obligations. Redemption premiums and discounts included with interest payments. Excludes redemption of short-term notes, or redemption by refunding of notes.
[8] Included with administration and research.

Source: Dept. of Commerce, Bureau of Public Roads; releases.

No. 772. Disbursements of State Highway Funds—States: 1930 to 1962

[**In millions of dollars.** Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Includes transactions by State toll authorities. Beginning 1940, covers calendar years; figures for 1930 for many States represent fiscal years]

STATE	1930	1940	1945	1950	1955	1959	1960	1961	1962
United States[1]	**1,331**	**1,678**	**1,302**	**3,562**	**6,034**	**9,277**	**8,957**	**9,627**	**10,451**
Alabama	20	28	26	49	87	140	174	177	149
Alaska	n.a.	n.a.	n.a.	n.a.	n.a.	23	19	25	34
Arizona	6	9	6	20	33	64	72	86	93
Arkansas	40	18	15	46	55	82	95	91	108
California	56	99	138	268	558	761	786	1,003	1,010
Colorado	11	15	12	38	56	93	91	95	96
Connecticut	16	23	15	38	79	180	161	160	184
Delaware	8	4	3	32	26	43	36	29	51
Dist. of Columbia	2	7	4	11	24	41	48	58	59
Florida	20	39	36	93	152	287	316	266	375
Georgia	17	39	24	74	109	179	167	175	238
Hawaii	n.a.	n.a.	n.a.	n.a.	n.a.	25	23	24	27
Idaho	8	8	6	19	27	49	44	51	56
Illinois	53	71	53	113	229	481	475	438	448
Indiana	27	40	35	69	200	225	241	246	235
Iowa	57	33	23	79	109	179	169	159	157
Kansas	17	21	16	50	110	134	109	118	110
Kentucky	20	26	20	67	102	188	138	189	249
Louisiana	30	30	22	71	115	225	204	182	215
Maine	18	14	10	24	65	65	62	63	67
Maryland	20	27	19	84	138	171	166	187	218
Massachusetts	24	38	21	98	203	277	237	223	270
Michigan	48	67	50	106	249	381	418	496	463
Minnesota	39	31	23	65	101	179	167	183	162
Mississippi	11	31	23	42	75	114	110	116	117
Missouri	44	28	21	53	105	162	165	177	192
Montana	8	12	7	22	30	55	54	58	65
Nebraska	16	20	16	36	59	79	95	89	99
Nevada	3	4	2	9	15	28	22	27	35
New Hampshire	10	8	7	14	30	47	50	48	48
New Jersey	49	58	46	188	303	245	221	305	338
New Mexico	10	13	8	26	39	72	64	62	66
New York	109	199	114	304	471	781	652	688	820
North Carolina	26	40	29	136	141	180	179	200	210
North Dakota	6	7	6	22	28	60	50	47	42
Ohio	68	93	76	147	383	543	523	535	600
Oklahoma	27	24	24	73	113	149	134	147	165
Oregon	19	18	14	50	79	123	113	125	139
Pennsylvania	104	128	73	279	350	477	423	450	557
Rhode Island	4	8	6	14	30	37	42	44	45
South Carolina	23	23	22	46	57	116	109	104	95
South Dakota	8	9	6	20	34	57	57	71	60
Tennessee	56	34	32	79	108	176	187	204	211
Texas	65	80	67	178	282	531	493	491	510
Utah	5	6	6	15	23	56	49	57	63
Vermont	9	8	4	10	17	39	43	50	50
Virginia	23	28	29	76	112	163	211	249	287
Washington	16	40	29	78	127	181	171	213	220
West Virginia	24	26	27	51	64	106	110	107	99
Wisconsin	27	41	28	68	109	181	171	188	192
Wyoming	4	6	3	14	22	47	44	49	54

n.a. Not available.
[1] Beginning 1959, includes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 773. State Highway Funds Available, by Source, and Disbursements, by Purpose—States: 1962

[**In millions of dollars.** Comprises receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway departments, which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. See also *Historical Statistics, Colonial Times to 1957*, series Q 266–278]

State	Funds available					Disbursements				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds, notes, etc.	All other sources [1]	Total [2]	For State-administered highways [3]			For county and local roads and streets [3]
							Capital outlay, roads and bridges [4]	Maintenance [4]	Other [5]	
United States	**14,174**	**5,832**	**2,933**	**1,078**	**4,331**	**10,451**	**5,608**	**1,093**	**1,353**	**1,689**
Alabama	177	90	56	4	26	149	57	11	20	57
Alaska	39	8	19	----	12	34	23	8	3	(6)
Arizona	96	47	43	----	6	93	61	7	7	14
Arkansas	132	62	41	----	30	108	61	12	16	15
California	1,147	668	258	----	221	1,010	558	50	69	167
Colorado	106	63	34	----	10	96	47	10	12	21
Connecticut	296	74	29	102	91	184	110	23	35	10
Delaware	90	17	12	47	15	51	29	5	15	1
Dist. of Columbia	63	22	21	14	6	59	----	----	----	57
Florida	609	204	48	184	163	375	166	21	109	15
Georgia	389	113	61	69	145	238	137	13	18	48
Hawaii	39	14	8	----	17	27	14	3	5	6
Idaho	58	27	27	----	5	56	33	6	4	11
Illinois	610	271	163	----	176	448	229	40	45	119
Indiana	312	152	77	----	83	235	102	30	26	70
Iowa	194	113	37	----	44	157	60	16	9	69
Kansas	135	70	32	----	33	110	51	20	16	18
Kentucky	383	93	57	28	204	249	175	28	34	7
Louisiana	300	83	71	30	116	215	124	23	37	28
Maine	88	35	21	----	32	67	34	16	13	3
Maryland	316	98	40	94	84	218	91	13	51	58
Massachusetts	474	108	46	200	119	270	134	32	77	17
Michigan	606	230	105	85	187	463	235	27	73	122
Minnesota	239	108	57	----	73	162	85	18	12	41
Mississippi	145	63	37	2	42	117	49	11	14	40
Missouri	238	125	81	----	32	192	132	33	15	10
Montana	69	28	33	----	9	65	49	6	4	4
Nebraska	98	55	38	----	4	99	56	10	4	28
Nevada	39	17	16	----	7	35	24	5	3	3
New Hampshire	47	23	16	----	8	48	26	10	9	2
New Jersey	751	204	75	40	432	338	126	35	57	22
New Mexico	71	39	28	----	4	66	39	12	6	4
New York	1,425	389	160	100	777	820	514	86	111	77
North Carolina	258	150	38	----	69	210	109	53	29	8
North Dakota	49	24	16	----	9	42	22	5	3	12
Ohio	725	332	193	----	200	600	312	42	93	142
Oklahoma	246	106	33	----	107	165	76	15	15	41
Oregon	180	74	68	20	18	139	66	15	20	32
Pennsylvania	687	321	126	21	219	557	313	91	91	54
Rhode Island	56	28	10	8	10	45	26	6	7	1
South Carolina	131	68	31	----	33	95	55	16	11	7
South Dakota	72	29	25	----	17	60	36	6	5	13
Tennessee	216	120	81	5	10	211	120	14	11	58
Texas	577	361	149	----	67	510	299	63	26	36
Utah	70	29	31	----	10	63	44	7	7	4
Vermont	41	18	25	3	−6	50	32	6	6	6
Virginia	437	125	85	----	227	287	185	44	42	12
Washington	275	133	68	17	57	220	100	21	27	39
West Virginia	102	63	19	3	17	99	56	24	17	----
Wisconsin	211	123	51	----	37	192	87	20	11	59
Wyoming	68	17	37	----	14	54	40	5	3	5

[1] Balances from 1961, totaling $3,477 million, and miscellaneous current revenues, totaling $855 million.
[2] Includes disbursements of $249 million for collection and administration of highway-user revenues, and of $459 million for nonhighway purposes.
[3] Expenditures on county roads under State control in Ala. (8 counties), Del., N.C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways.
[4] Includes some administration, engineering, and miscellaneous disbursements.
[5] Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement.
[6] Less than $500,000.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1962*.

No. 774. Public Highway Debt—Long-Term Highway Obligations of State and Local Governments: 1950 to 1964

[**In millions of dollars.** State data are for calendar year; local data are for varying fiscal years. Beginning 1959, includes 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	1958	1959	1960	1961	1962	1963 (prel.)	1964 est.
Total debt issued [1]	652	1,174	1,352	1,158	1,206	1,272	1,387	983	1,038
State obligations	400	646	913	669	680	718	1,017	503	608
County and local rural obligations	90	205	140	153	190	153	90	130	130
Municipal obligations	162	323	299	336	336	401	280	350	300
Total debt redeemed [2]	322	421	543	610	616	665	690	721	744
State obligations	143	191	252	308	300	330	340	356	372
County and local rural obligations	83	89	94	92	96	117	120	120	122
Municipal obligations	96	141	197	210	220	218	230	245	250
Total debt outstanding	4,436	9,658	12,278	12,576	13,166	13,718	14,415	14,677	14,971
State obligations	2,096	6,619	8,641	9,004	9,384	9,772	10,449	10,596	10,832
County and local rural obligations	872	1,027	1,130	1,186	1,280	1,252	1,222	1,232	1,240
Municipal obligations	1,468	2,012	2,507	2,386	2,502	2,694	2,744	2,849	2,899

[1] Excludes refunding issues.
[2] Excludes redemptions by refunding.

Source: Dept. of Commerce, Bureau of Public Roads; releases.

No. 775. Motor-Vehicle Travel, by Class of Road and Type of Vehicle: 1940 to 1962

[**In millions of vehicle-miles, except averages.** Beginning 1959, estimates for total United States travel based on automatic traffic recorder data from 50 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	1958	1959	1960	1961	1962
Total travel	302,188	458,246	603,434	664,653	700,478	718,845	737,535	767,774
CLASS OF ROAD								
Rural	152,195	239,998	336,153	357,584	376,688	387,260	397,902	414,602
Main rural roads	109,861	174,350	227,988	265,197	280,393	288,483	297,195	310,184
Local rural roads	42,334	65,648	108,165	92,387	96,295	98,777	100,707	104,418
Urban	149,993	218,248	267,281	307,069	323,790	331,585	339,633	353,172
TYPE OF VEHICLE								
Passenger vehicles	252,257	367,694	492,047	549,183	577,324	592,436	608,953	632,715
Rural	121,988	183,218	265,667	283,454	297,393	305,538	314,762	327,050
Urban	130,269	184,476	226,380	265,729	279,931	286,898	294,191	305,665
Passenger cars [1]	249,600	363,613	487,540	544,873	572,976	588,083	604,557	628,239
Rural	120,540	181,095	263,088	281,253	295,153	303,283	312,437	324,620
Urban	129,060	182,518	224,452	263,620	277,823	284,800	292,120	303,619
Buses	2,657	4,081	4,507	4,310	4,348	4,353	4,396	4,476
Rural	1,448	2,123	2,579	2,201	2,240	2,255	2,325	2,430
Urban	1,209	1,958	1,928	2,109	2,108	2,098	2,071	2,046
Trucks and combinations	49,931	90,552	111,387	115,470	123,154	126,409	128,582	135,059
Rural	30,207	56,780	70,486	74,130	79,295	81,722	83,140	87,552
Urban	19,724	33,772	40,901	41,340	43,859	44,687	45,442	47,507
AVERAGE MILES PER VEHICLE								
Passenger vehicles	9,129	9,078	9,400	9,524	9,559	9,474	9,492	9,461
Passenger cars [1]	9,080	9,020	9,359	9,494	9,529	9,446	9,465	9,435
Buses	18,580	20,910	17,658	15,963	16,408	16,004	15,661	15,964
Trucks and combinations	10,626	10,776	10,697	10,348	10,552	10,583	10,461	10,544

[1] Includes taxicabs and motorcycles.

Source: Dept. of Commerce, Bureau of Public Roads; releases.

No. 776. Automobile Ownership, Age, and Financing: 1950 to 1963

[Excludes Alaska and Hawaii. For definitions of families and spending units, see text, p. 3, and headnote, table 453, respectively]

ITEM	1950	1955	1959	1960	1961	1962	1963
Total number of families in U.S. [1] ---millions	45.7	49.3	52.6	53.4	54.2	54.9	56.5
Total owning automobiles ---percent	60	71	74	77	76	74	80
Total number of spending units in U.S. [1] ---millions	52.6	54.3	56.8	56.8	58.0	58.8	61.2
Total owning automobiles [2] ---percent	55	67	71	74	74	72	77
Owning 1 automobile ---percent	51	59	59	62	60	58	59
Owning 2 or more automobiles ---percent	4	8	12	12	14	14	18
Automobiles owned, by age: [3]							
Less than 2 years old ---percent	17	12	10	14	13	12	13
2 and 3 years old ---percent	19	22	23	20	17	21	18
4, 5, 6, and 7 years old ---percent	6	43	38	41	42	38	36
8 years old and over ---percent	58	23	28	25	28	29	33
Total automobile purchasers [2] ---millions	12.8	15.5	13.5	15.4	15.0	17.7	
New car ---millions	5.3	6.1	5.0	5.3	4.6	5.7	
Average price paid ---dollars	2,220	2,940	3,150	3,030	2,840	3,020	
Used car ---millions	7.5	9.4	8.5	10.1	10.4	12.0	
Average price paid ---dollars	730	780	1,020	820	810	880	
Method of financing by purchasers: [2]							
All passenger-car buyers [4] ---percent	100	100	100	100	100	100	n.a.
Full cash (including trade-in allowance) ---percent	47	38	38	47	43	45	
Installment credit and other borrowing ---percent	52	60	61	52	56	54	
New-passenger-car buyers [4] ---percent	100	100	100	100	100	100	
Full cash (including trade-in allowance) ---percent	54	39	33	39	38	38	
Installment credit and other borrowing ---percent	46	60	66	61	62	62	
Used-passenger-car buyers [4] ---percent	100	100	100	100	100	100	
Full cash (including trade-in allowance) ---percent	41	37	41	52	45	49	
Installment credit and other borrowing ---percent	57	60	57	47	53	50	

n.a. Not available.

[1] At time of survey, early in year.

[2] Covers spending units buying cars during year and still owning them at survey time (January–February of following year). [3] Age is determined by subtracting model year from year of survey.

[4] Includes cars received as gifts whether cash or credit purchased; through 1955, also includes buyers for whom method of financing was not ascertained; detail not available separately.

Source: The University of Michigan, Survey Research Center; *Survey of Consumer Finances.* Prior to 1960, sponsored by Board of Governors of Federal Reserve System. Published periodically in *Federal Reserve Bulletin.*

No. 777. Motor Vehicles—Factory Sales and Registrations: 1900 to 1963

[Beginning 1959, registrations include Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series Q 310–317]

YEAR	FACTORY SALES								REGISTRATIONS [4] (1,000)		
	Number (1,000)			Wholesale value [2] ($1,000,000)							
	Total	Passenger cars	Trucks and buses [1]	Total	Passenger cars		Trucks and buses [1]		Total	Passenger cars and taxis [5]	Trucks and buses [5]
					Total	Average [3]	Total	Average [3]			
1900	4	4	--	5	5	1,169	--	--	8	8	--
1910	187	181	6	225	215	1,189	10	1,610	[6] 470	458	10
1920	2,227	1,906	322	2,232	1,809	949	423	1,315	[6] 9,251	8,132	1,108
1930	3,363	2,787	575	2,035	1,644	590	391	679	[6] 26,794	23,035	3,715
1940	4,472	3,717	755	2,938	2,371	638	568	752	[6] 32,525	27,466	4,987
1945	725	70	656	1,239	57	823	1,182	1,803	[6] 31,106	25,793	5,242
1950	8,003	6,666	1,337	10,176	8,468	1,270	1,708	1,277	[6] 49,300	40,334	8,828
1955	9,169	7,920	1,249	14,474	12,453	1,572	2,021	1,618	[6] 62,875	52,136	10,558
1958	5,135	4,258	877	9,740	8,010	1,881	1,730	1,973	68,299	56,871	11,428
1959	6,729	5,591	1,137	12,873	10,534	1,884	2,339	2,056	71,459	59,534	11,925
1960	7,869	6,675	1,194	14,515	12,164	1,822	2,351	1,969	73,769	61,559	12,210
1961	6,677	5,543	1,134	12,442	10,286	1,862	2,156	1,914	75,827	63,261	12,566
1962	8,173	6,933	1,240	15,053	13,072	1,885	2,581	2,081	79,023	65,929	13,094
1963	9,100	7,638	1,462	17,503	14,427	1,889	3,076	2,104	[7] 82,692	[7] 68,979	[7] 13,714

[1] A substantial part of the trucks and buses reported comprises chassis without body; hence, excludes the value of bodies for these chassis. Includes military trucks.

[2] Beginning 1940, includes value of standard equipment.

[3] 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.

[4] Includes publicly owned vehicles. [5] Prior to 1930, buses included with passenger cars.

[6] Includes Hawaii; not shown in detail. [7] Preliminary.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures.* Registrations—Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, and unpublished data.

No. 778. Motor Vehicles—Summary Statistics: 1950 to 1963

[Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1959	1960	1961	1962	1963
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE [1]							
Passenger car factory sales—1,000	6,666	7,920	5,591	6,675	5,543	6,933	7,638
4-door sedans—1,000	3,247	3,044	2,066	2,697	2,142	2,611	2,727
2-door sedans, coaches and coupes [2]—1,000	2,794	1,691	890	1,092	976	1,124	1,025
2-door and 4-door "hard-tops"—1,000	267	2,169	1,459	1,517	1,292	1,813	2,430
Convertibles (except "hard-top")—1,000	208	240	255	305	300	438	490
Station wagons [3]—1,000	142	759	913	1,059	826	944	960
Chassis—1,000	9	18	4	3	5	4	6
Truck and bus factory sales—1,000	1,337	1,249	1,137	1,194	1,134	1,240	1,463
Passenger cars (new), exported—1,000	153	254	117	145	140	180	194
Passenger cars (new), imported—1,000	21	57	668	444	279	375	409
Exports, value—$1,000,000	794	1,367	1,281	1,411	1,300	1,401	[4] 1,572
Passenger cars (new)—1,000,000	179	380	220	235	215	245	[4] 267
Trucks and buses (new)—1,000,000	217	340	322	382	305	254	[4] 282
Rubber tires and tubes—1,000,000	47	82	77	77	61	47	[4] 54
Parts and accessories (incl. used vehicles)—1,000,000	350	565	662	717	719	855	[4] 969
Imports of new passenger cars, value—1,000,000	21	69	735	513	307	422	[4] 445
Vehicles scrapped [5 6]—1,000	3,234	4,392	5,211	4,927	5,018	n.a.	n.a.
Passenger cars [5 6]—1,000	2,598	3,773	4,524	4,344	4,439	n.a.	n.a.
Trucks and buses [5 6]—1,000	636	619	687	583	579	n.a.	n.a.
TIRES AND PARTS							
Tires, passenger car: [7]							
Production—1,000	78,598	97,223	102,686	105,274	103,388	118,043	122,500
Shipments—1,000	84,423	93,730	97,339	105,687	104,504	116,830	121,115
Original equipment—1,000	36,678	42,574	29,758	36,278	30,403	37,461	41,375
Replacement—1,000	47,103	50,189	66,795	68,475	73,294	78,430	78,800
Export—1,000	642	966	786	934	807	939	940
Inventory, year-end—1,000	3,050	15,963	23,586	23,593	22,788	24,228	25,613
Tires, truck and bus: [7]							
Production—1,000	14,156	14,955	15,230	14,483	13,346	15,769	16,750
Shipments—1,000	15,164	14,769	15,076	13,911	13,743	15,754	16,495
Original equipment—1,000	4,671	4,800	4,418	3,925	3,679	4,521	5,060
Replacement—1,000	9,705	9,057	10,014	9,210	9,510	10,623	10,870
Export—1,000	788	912	644	776	554	610	565
Inventory, year-end—1,000	743	2,815	3,357	3,957	3,559	3,612	3,867
Replacement parts and accessories, domestic sales (taxable value) [8]—$1,000,000	1,882	1,806	2,250	2,313	2,358	2,771	[4] 2,900
Replacement auto battery shipments [9]—1,000	24,442	25,828	27,495	26,329	28,311	30,486	[4] 31,700
SPECIAL MOTOR-VEHICLE TAXES [6 10]							
Special motor-vehicle taxes—$1,000,000	4,339	7,212	9,543	10,448	10,531	11,414	[4] 11,999
Federal excise [11]—1,000,000	1,479	2,736	3,760	4,397	4,241	4,769	[4] 5,037
State gross registration receipts [12]—1,000,000	948	1,483	1,826	1,924	1,962	2,060	[4] 2,175
State gasoline, net [12]—1,000,000	1,667	2,543	3,265	3,396	3,548	3,762	[4] 3,908
Special city and county [13]—1,000,000	87	159	197	206	230	245	[4] 279
Bridge, tunnel, ferry, road tolls [13]—1,000,000	157	292	495	524	550	578	[4] 600
TRAFFIC DEATHS [6]							
Traffic deaths [14]—number	34,763	38,426	37,910	38,200	38,091	40,804	43,400
Noncollision accidents—number	10,600	12,100	11,800	11,900	12,200	12,900	13,500
Collision accidents:							
With other motor vehicles—number	11,650	14,500	14,900	14,800	14,700	16,400	18,000
With pedestrians—number	9,000	8,200	7,850	7,750	7,650	7,900	8,200
With other vehicles or objects—number	3,490	3,605	3,358	3,613	3,542	3,620	3,730
Traffic death rates:							
Per 100,000 population—number	23.0	23.4	21.5	21.2	20.8	22.0	23.0
Per 10,000 motor vehicles—number	7.1	6.1	5.3	5.2	5.0	5.1	5.2
Per 100 million vehicle miles—number	7.6	6.4	5.4	5.3	5.2	5.3	5.4

n.a. Not available.

[1] Source: Exports and imports from Dept. of Commerce. [2] Includes business coupes.

[3] Excludes station wagons on commercial vehicle chassis. [4] Preliminary. [5] Estimated.

[6] Includes Alaska and Hawaii. [7] Source: The Rubber Manufacturers Association, Inc.

[8] Excludes government purchases. Estimates based on Federal excise tax receipts.

[9] Source: Association of American Battery Manufacturers.

[10] 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.

[11] Source: Dept. of the Treasury and Dept. of Commerce. Includes amounts collected on use of vehicles over 26,000 pounds as follows: 1959, $35,967,000; 1960, $44,539,000; 1961, $59,624,000; 1962, $89,477,000; 1963, $110,000,000.

[12] Source: Dept. of Commerce.

[13] Estimated from data compiled by Dept. of Commerce. "Special city and county" includes parking meter revenues.

[14] Source: National Safety Council. Totals do not equal sum of various types because the estimates generally made only to nearest 10 deaths, and to nearest 50 deaths for certain types.

Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Includes data compiled from sources cited in footnotes.

No. 779. Motor-Vehicle Registrations—States: 1930 to 1963

[**In thousands.** Includes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar-year basis as registration years in States differ. Figures represent net numbers where possible, excluding re-registrations and nonresident registrations]

STATE	Automobiles, trucks, and buses								Motorcycles (incl. official),[1] 1963
						1963 (prel.)			
							Private and commercial		
	1930	1940	1950	1955	1960	Total	Automobiles (incl. taxicabs)	Trucks and buses	Publicly owned vehicles, Federal, State, county, etc.[1]
United States[2]	**26,794**	**32,525**	**49,300**	**62,875**	**73,769**	**82,692**	**68,683**	**12,874**	**1,135.3**	**786.3**
Alabama	281	346	686	1,041	1,282	1,456	1,184	252	20.5	12.5
Alaska	n.a.	n.a.	n.a.	n.a.	81	93	62	28	4.1	1.1
Arizona	112	143	271	415	624	748	580	154	14.9	13.0
Arkansas	221	261	477	584	708	830	588	232	10.5	6.5
California	2,060	2,808	4,620	6,189	7,799	9,104	7,712	1,272	120.5	153.2
Colorado	311	358	564	737	924	1,070	819	234	18.0	14.8
Connecticut	334	498	716	921	1,107	1,275	1,128	133	12.8	5.9
Delaware	57	73	108	154	192	222	160	60	2.3	1.3
District of Columbia	159	165	195	197	206	219	193	19	[3] 7.4	1.2
Florida	331	503	985	1,616	2,367	2,729	2,372	324	32.8	36.5
Georgia	345	510	898	1,239	1,512	1,775	1,439	313	22.9	11.7
Hawaii	44	72	138	181	231	271	235	31	4.8	5.6
Idaho	120	167	272	338	375	409	276	122	10.5	7.7
Illinois	1,646	1,939	2,651	3,268	3,776	4,105	3,594	471	40.6	30.1
Indiana	880	1,009	1,435	1,763	2,046	2,253	1,838	394	21.0	25.1
Iowa	783	803	1,072	1,195	1,325	1,433	1,149	265	18.9	14.0
Kansas	598	589	853	1,048	1,163	1,282	941	321	20.3	13.8
Kentucky	334	470	784	1,032	1,198	1,351	1,071	264	16.7	8.4
Louisiana	279	372	707	952	1,177	1,301	1,035	246	19.7	8.7
Maine	188	209	276	323	374	407	325	76	5.4	2.1
Maryland	324	449	685	938	1,155	1,314	1,147	154	12.8	4.9
Massachusetts	851	914	1,280	1,546	1,803	1,982	1,765	191	26.6	17.7
Michigan	1,338	1,571	2,433	3,114	3,306	3,600	3,149	410	40.9	31.8
Minnesota	736	879	1,169	1,365	1,592	1,727	1,413	294	20.1	18.3
Mississippi	239	264	484	637	723	822	606	201	14.4	4.5
Missouri	766	930	1,261	1,490	1,623	1,900	1,492	388	19.3	14.3
Montana	137	196	265	336	381	419	284	127	8.2	7.5
Nebraska	428	417	569	662	734	809	606	193	10.3	6.5
Nevada	30	46	77	124	175	243	180	55	7.9	5.6
New Hampshire	113	137	172	212	256	292	236	48	7.9	3.0
New Jersey	861	1,100	1,579	2,061	2,401	2,741	2,431	280	30.5	14.9
New Mexico	85	128	238	340	426	483	355	118	10.0	6.9
New York	2,330	2,775	3,735	4,643	5,067	5,541	4,918	538	85.3	19.0
North Carolina	462	607	1,056	1,437	1,720	1,941	1,536	356	49.1	6.9
North Dakota	184	184	276	309	345	375	250	119	5.9	2.8
Ohio	1,773	1,942	2,795	3,526	4,087	4,469	3,970	454	44.5	41.6
Oklahoma	555	584	831	1,026	1,184	1,333	978	336	19.7	15.1
Oregon	255	401	689	802	919	1,014	818	176	19.2	21.6
Pennsylvania	1,775	2,168	3,010	3,737	4,287	4,628	4,020	552	56.3	36.0
Rhode Island	137	189	251	308	341	373	331	39	3.7	3.5
South Carolina	221	343	579	782	879	975	798	158	19.1	4.9
South Dakota	206	198	290	325	354	389	277	105	7.1	3.7
Tennessee	374	461	858	1,102	1,307	1,493	1,221	249	23.2	13.2
Texas	1,378	1,716	2,968	3,869	4,457	5,068	4,000	1,009	58.8	47.6
Utah	115	143	247	336	417	486	380	97	9.4	8.6
Vermont	87	95	121	136	152	163	130	31	2.5	1.7
Virginia	381	509	918	1,243	1,426	1,646	1,381	239	26.6	6.9
Washington	452	573	924	1,164	1,377	1,530	1,222	276	31.4	19.4
West Virginia	269	309	482	552	601	646	508	128	9.4	5.6
Wisconsin	788	913	1,201	1,386	1,600	1,737	1,434	278	25.1	15.9
Wyoming	62	88	145	174	207	218	144	69	5.6	3.3

n.a. Not available.
[1] Excludes vehicles owned by military services.
[2] Beginning 1960, includes Alaska.
[3] Includes 2,939 automobiles of the diplomatic corps for 1963.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, and unpublished data.

No. 780. Federal and State Motor-Fuel Tax—States: 1940 to 1963

[**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	1955	1960	1963 [1]	STATE	1940	1950	1955	1960	1963 [1]
Federal tax	1-1.5	1.5	2	4	4	Mississippi	6	6-7	[4] 7	[4] 7	[4] 7
State average [2]	3.96	4.65	5.35	5.94	6.22	Missouri	2	2	3	3	5
						Montana	5	6	[4] 6-7	[4] 6	[4] 6
Alabama	6	6	6-7	7	7	Nebraska	5	6-5	6	7	7
Alaska	([3])	([3])	2-5	5-7	8	Nevada	4	4.5	[5] 5.5-6	6	6
Arizona	5	5	5	5	5-6	New Hampshire	4	4	5	7	7
Arkansas	6.5	6.5	6.5	6.5	6.5	New Jersey	3	3	4	5	6
California	3	4.5	[4] 6	[4] 6	[4] 6						
Colorado	4	6	6	6	6	New Mexico	5	7	6	6	6
						New York	4	4	[4] 4	[4] 6	[4] 6
Connecticut	3	4	4-6	6	6	North Carolina	6	7	7	7	7
Delaware	4	5	5	5	6	North Dakota	4	4	5-6	6	6
Dist. of Col.	2	4	6	6	6	Ohio	4	4	5	7	7
Florida	7	7	7	7	7						
Georgia	6	7	6-6.5	6.5	6.5	Oklahoma	4	6.5	6.5	6.5	6.5
						Oregon	5	6	6	6	6
Hawaii	4	4	4-5	[5] 5	[5] 5	Pennsylvania	4	5	5-6	5	7
Idaho	5.1	6	6	6	6	Rhode Island	3	4	4	6.7	7
Illinois	3	3	5	5	5	South Carolina	6	6-7	7	7	7
Indiana	4	4	4	6	6						
						South Dakota	4	4	5	[4] 6	[4] 6
Iowa	3	4	[4] 5-6	[4] 6	[4] 6	Tennessee	7	7	7	7	[4] 7
Kansas	3	5	5	[4] 5	[4] 5	Texas	4	4	[4] 4-5	[4] 5	[4] 5
Kentucky	5	7	7	[6] 7	[6] 7	Utah	4	4	5	6	6
Louisiana	7	9	7	7	7	Vermont	4	5	[4] 5-5.5	[4] 6.5	[4] 6.5
Maine	4	6	6-7	7	7						
						Virginia	5	6	6	[6] 6-7	[6] 7
Maryland	4	5	6	6	6	Washington	5	6.5	6.5	6.5	7.5
Massachusetts	3	3	5	5.5	5.5	West Virginia	5	5	5-6	7	7
Michigan	3	3	4.5-6	6	6	Wisconsin	4	4	4-6	6	6
Minnesota	4-3	5	5	5	5-6	Wyoming	4	4	[4] 5	[4] 5	[4] 5

[1] As of August 1.
[2] Weighted average, based on net gallons taxed. Beginning 1960, includes Alaska and Hawaii.
[3] No tax. [4] Diesel fuel tax differs from gasoline tax.
[5] State tax rate is 8 cents in Hawaii County and 5 cents in the other counties.
[6] Trucks or combinations with more than 2 axles pay motor-fuel tax rates of 9 cents per gallon in Kentucky and Virginia. (Prior to July 1, 1960, the tax in Virginia was 8 cents.)

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 781. Motor Fuel Consumption, by Use: 1940 to 1962

[**In millions of gallons, except averages.** Beginning 1959, includes 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	1958	1959	1960	1961	1962
Total consumption [1]	24,404	22,304	40,280	53,116	59,087	62,226	63,714	65,048	66,636
Highway	22,001	19,149	35,653	47,731	53,418	56,332	57,878	59,306	61,696
Nonhighway	2,037	2,898	4,178	4,835	5,171	5,384	5,332	5,229	[2] 4,405
Passenger vehicles	16,759	14,023	25,037	34,319	38,904	40,879	41,996	42,863	44,408
Passenger cars [3]	16,323	13,323	24,305	33,548	38,095	40,056	41,169	42,033	43,570
Buses [4]	436	700	732	771	809	823	827	830	838
Trucks and combinations	5,156	5,055	10,566	13,308	14,514	15,453	15,882	16,443	17,288
Average gallons consumed per vehicle	680	617	728	759	776	782	777	776	774
Passenger cars [3]	594	517	603	644	664	666	661	658	654
Buses [4]	*3,050*	*4,300*	*3,752*	*3,021*	*2,996*	*3,106*	*3,040*	*2,957*	*2,938*
Trucks and combinations	1,095	1,020	1,257	1,278	1,301	1,324	1,330	1,338	1,350
Average mileage per gallon consumed per vehicle	13.79	13.05	12.87	12.67	12.44	12.43	12.42	12.44	12.44
Passenger cars [3]	15.29	14.95	14.95	14.53	14.30	14.30	14.28	14.38	14.42
Buses [4]	6.10	5.48	5.57	5.85	5.33	5.28	5.26	5.30	5.34
Trucks and combinations	9.68	9.08	8.57	8.37	7.96	7.97	7.96	7.82	7.81

[1] Includes losses allowed for evaporation, handling, etc.
[2] Excludes an estimated 2,400 million gallons of aviation jet fuel.
[3] Includes taxicabs and motorcycles. [4] Includes school buses.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 782. Motor-Vehicle Operators and Chauffeurs Licenses—States: 1962

[In thousands. Incomplete data for some States]

STATE	Licenses in force [1]	LICENSES ISSUED		STATE	Licenses in force [1]	LICENSES ISSUED	
		Operators	Chauffeurs [2]			Operators	Chauffeurs [2]
United States	90,705	33,594	4,210	Missouri	2,169	948	185
Alabama	1,392	653	----	Montana	373	182	21
Alaska	97	39	----	Nebraska	921	135	----
Arizona	872	273	42	Nevada	178	64	11
Arkansas	843	812	31	New Hampshire	344	186	62
California	8,542	2,395	35	New Jersey	[3] 3,044	2,010	[4]
Colorado	1,160	324	38	New Mexico	504	190	83
Connecticut	[3] 1,552	794	9	New York	7,267	1,657	329
Delaware	251	81	20	North Carolina	2,116	513	72
District of Columbia	348	123	----	North Dakota	363	27	----
Florida	2,919	2,041	264	Ohio	5,066	1,317	120
Georgia	1,975	1,031	97	Oklahoma	1,291	552	74
Hawaii	[3] 420	44	4	Oregon	[3] 994	502	26
Idaho	394	169	18	Pennsylvania	5,816	1,523	----
Illinois	4,647	1,148	306	Rhode Island	431	212	13
Indiana	2,453	1,381	233	South Carolina	[3] 1,057	92	[5] 6
Iowa	1,476	654	155	South Dakota	377	98	----
Kansas	1,292	571	59	Tennessee	1,698	110	8
Kentucky	[3] 1,335	626	18	Texas	4,881	2,065	972
Louisiana	1,363	590	142	Utah	544	118	12
Maine	457	457	----	Vermont	188	188	----
Maryland	[3] 1,531	708	57	Virginia	1,950	549	86
Massachusetts	[3] 2,518	1,204	[4]	Washington	1,455	711	----
Michigan	4,160	1,383	236	West Virginia	805	193	41
Minnesota	[3] 1,863	389	[5] 207	Wisconsin	1,986	979	65
Mississippi	809	486	37	Wyoming	216	99	15

[1] Estimated from data reported by States for current and previous years; no allowance made for deaths, emigration, or revocation.

[2] Includes public service and other special licenses that are issued to operators of vehicles for hire.

[3] Chauffeurs' licenses not added to operators' licenses since an operator's license is required in addition to the chauffeur's license.

[4] Special bus operators' licenses are required; numbers issued not available.

[5] Includes 10,170 school bus operators' licenses. [6] A permit to operate "For hire" vehicles is required.

Source: Dept. of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 783. Automobile Insurance: 1950 to 1962

[In millions of dollars. Beginning 1960, includes Alaska and Hawaii. 1950, net basis; 1955, direct writing basis; and, beginning 1960, direct premiums earned and direct losses incurred]

YEAR	TOTAL INSURANCE			AUTO. LIABILITY, BODILY INJURY			AUTO. LIABILITY, PROPERTY DAMAGE [1]			PHYSICAL DAMAGE [2]		
	Premiums written	Losses paid	Percent losses paid of premiums written	Premiums written	Losses paid	Percent losses paid of premiums written	Premiums written	Losses paid	Percent losses paid of premiums written	Premiums written	Losses paid	Percent losses paid of premiums written
1950	2,625	1,069	40.7	931	396	42.5	482	231	47.9	1,212	442	36.5
1955	4,644	2,122	45.7	1,735	820	47.3	896	415	46.3	2,013	887	43.6
1960	6,489	3,667	56.5	2,842	1,698	59.7	1,259	696	55.3	2,388	1,273	53.3
1961	6,668	3,723	55.8	2,977	1,744	58.6	1,285	705	54.9	2,406	1,274	53.0
1962	6,968	4,059	58.3	3,146	1,850	58.8	1,320	772	58.5	2,502	1,437	57.4

[1] Covers real property against damage by autos. [2] Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Fire and Casualty Volume; and beginning 1955, Insurance by States Volume.

No. 784. Speed of Motor Vehicles: 1945 to 1963

[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	1956	1957	1958	1959	1960	1961	1962	1963
Number of vehicles recorded....1,000	96	280	395	381	344	515	396	459	574	602	499
Average speed, all vehicles....m. p. h.	44.0	47.6	50.7	50.5	51.4	51.7	52.0	52.6	52.6	53.8	55.6
Passenger cars....m. p. h.	45.0	48.7	52.1	51.8	52.6	52.8	53.3	53.8	53.7	55.1	56.9
Trucks....m. p. h.	39.8	43.0	45.8	46.2	47.0	47.3	47.3	48.2	48.2	49.4	51.1
Buses....m. p. h.	45.5	49.8	52.6	52.3	52.6	53.6	53.5	55.5	55.3	56.0	57.7
Vehicles exceeding—											
40 m. p. h....percent	64	77	87	87	89	90	90	92	92	93	95
45 m. p. h....percent	42	58	73	72	75	77	77	80	80	84	87
50 m. p. h....percent	24	37	51	49	52	55	56	58	60	64	70
55 m. p. h....percent	11	20	31	30	33	33	36	37	38	43	52
60 m. p. h....percent	5	8	15	14	15	15	16	16	18	21	28

[1] August 15 to December 31.

Source: Dept. of Commerce, Bureau of Public Roads; unpublished data.

No. 785. Deaths From Motor-Vehicle Accidents, by Age and Sex: 1962

[Includes Alaska and Hawaii. Refers only to events occurring within U.S.]

AGE	Both sexes	Male	Female	AGE	Both sexes	Male	Female
All ages	40,804	29,639	11,165	25 to 34 years	5,588	4,466	1,122
				35 to 44 years	5,113	3,753	1,360
Under 5 years	1,903	1,055	848	45 to 54 years	4,615	3,316	1,299
5 to 9 years	1,700	1,068	632				
10 to 14 years	1,328	964	364	55 to 64 years	4,197	2,874	1,323
15 to 19 years	4,950	3,737	1,213	65 years and over	6,189	4,103	2,086
20 to 24 years	5,207	4,291	916	Not stated	14	12	2

No. 786. Deaths From Motor-Vehicle Accidents, by Place of Death and Place of Residence: 1950 to 1962

STATE	BY PLACE OF DEATH						BY PLACE OF RESIDENCE					
	1950	1955	1959	1960	1961	1962	1950	1955	1959	1960	1961	1962
United States[1]	34,763	38,426	37,910	38,137	38,091	40,804	34,763	38,426	37,910	38,137	38,091	40,804
Ala	859	859	870	926	935	947	855	864	900	941	956	999
Alaska	22	31	34	43	26	39	n.a.	n.a.	32	46	29	42
Ariz	333	384	518	507	518	506	278	335	440	418	439	443
Ark	365	447	461	449	471	528	383	467	491	466	488	505
Calif	3,082	3,524	3,712	3,837	3,941	4,219	3,171	3,609	3,823	3,936	4,057	4,312
Colo	415	455	408	443	494	490	408	406	410	459	473	483
Conn	287	353	252	303	290	348	291	351	289	293	306	357
Del	84	112	90	91	70	99	80	104	79	84	65	91
Dist. of Col	102	99	81	82	74	73	134	119	93	95	93	101
Fla	882	1,048	1,177	1,303	1,246	1,412	842	977	1,124	1,241	1,234	1,380
Ga	928	1,122	1,031	1,079	1,038	1,169	906	1,094	987	1,030	1,005	1,131
Hawaii	74	64	89	111	93	91	n.a.	n.a.	n.a.	110	89	86
Idaho	243	184	232	231	260	268	226	181	219	209	247	274
Ill	1,953	1,877	1,660	1,564	1,736	1,786	2,042	1,994	1,724	1,670	1,843	1,908
Ind	1,136	1,189	1,168	1,164	1,128	1,239	1,087	1,148	1,109	1,183	1,117	1,187
Iowa	620	613	716	644	680	664	634	636	702	639	691	658
Kansas	546	613	598	535	572	611	529	587	570	519	549	586
Ky	753	907	764	808	758	844	722	862	755	776	706	784
La	585	703	810	849	754	778	551	677	802	828	726	765
Maine	161	177	144	181	183	187	155	176	149	177	183	192
Md	480	500	525	527	455	602	442	498	546	522	449	615
Mass	492	621	593	621	604	705	544	675	620	625	646	730
Mich	1,627	2,036	1,480	1,634	1,618	1,581	1,692	2,145	1,575	1,702	1,695	1,654
Minn	558	613	688	750	761	743	587	632	737	773	754	781
Miss	525	562	597	669	597	657	519	544	582	621	581	619
Mo	902	1,079	1,014	1,078	991	1,050	942	1,084	1,010	1,057	955	1,028
Mont	209	244	255	231	287	264	191	239	248	220	269	230
Nebr	317	331	343	310	335	411	305	337	351	295	339	406
Nev	122	186	200	182	213	185	81	123	135	148	118	132
N. H	103	110	120	103	105	117	96	103	112	107	92	101
N. J	715	815	784	764	798	927	646	767	764	763	797	904
N. Mex	340	383	482	427	371	455	263	295	382	376	340	373
N. Y	1,961	2,163	2,269	2,034	2,246	2,404	2,098	2,310	2,334	2,158	2,324	2,531
N. C	1,153	1,222	1,261	1,281	1,316	1,372	1,113	1,217	1,241	1,260	1,317	1,343
N. Dak	105	153	175	166	158	181	111	171	167	170	161	190
Ohio	1,850	2,089	1,898	1,933	1,631	1,865	1,892	2,137	1,993	1,979	1,674	1,959
Okla	504	569	630	686	718	714	510	608	640	684	736	708
Oreg	461	434	506	469	507	488	465	434	489	477	520	467
Pa	1,656	1,872	1,794	1,685	1,559	1,674	1,744	1,948	1,846	1,701	1,656	1,789
R. I	87	94	90	60	71	90	89	98	89	73	68	91
S. C	627	696	673	690	707	754	633	679	648	684	679	720
S. Dak	198	200	227	241	225	265	196	200	223	236	225	260
Tenn	801	968	872	899	872	978	778	913	837	859	795	906
Tex	2,499	2,602	2,515	2,316	2,365	2,486	2,498	2,599	2,557	2,372	2,403	2,536
Utah	199	211	224	269	243	247	202	192	230	253	241	233
Vt	69	87	92	104	94	105	82	82	83	91	90	100
Va	929	909	875	782	887	1,013	857	830	806	753	803	939
Wash	534	514	576	597	614	635	548	545	620	622	646	657
W. Va	400	398	412	371	380	428	422	410	390	380	365	437
Wis	857	954	841	926	933	975	806	910	824	917	932	966
Wyo	149	145	173	182	163	135	117	114	133	139	125	115

n.a. Not available.

[1] Beginning 1959, includes Alaska, and 1960, Hawaii.

Source of tables 785 and 786: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States.*

No. 787. Volume of Domestic Intercity Freight Traffic, by Type of Transportation: 1940 to 1962

[**In millions of ton-miles, except percent.** Airways, beginning 1959, and other types of transportation, beginning 1960, includes 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	1,072,496	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
1951	1,209,099	686,377	56.77	188,012	15.55	[4] 182,216	15.07	152,115	12.58	379	0.031
1952	1,172,167	651,276	55.56	194,607	16.60	168,367	14.36	157,502	13.44	415	0.035
1953	1,232,477	642,578	52.14	217,163	17.62	[4] 202,439	16.43	169,884	13.78	413	0.034
1954	1,144,033	577,529	50.48	213,225	18.64	173,679	15.18	179,203	15.66	397	0.035
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	1,312,155	599,347	45.68	[5] 288,519	[5] 21.99	196,559	14.98	226,991	17.30	739	0.056
1960	1,342,174	594,855	44.32	297,662	22.18	220,253	16.41	228,626	17.03	778	0.057
1961	1,342,633	585,558	43.61	313,302	23.33	209,706	15.62	233,172	17.37	895	0.066
1962	1,409,614	615,720	43.68	331,900	23.55	223,089	15.83	237,723	16.86	1,182	0.083

[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] Part of this increase resulted from coverage of waterways previously existing but not covered.
[5] Includes Alaska and Hawaii.

Source: Interstate Commerce Commission; *Annual Report*, and Statement No. 6103, *Intercity Ton-Miles, 1939-1959*, April 1961.

No. 788. Volume of Domestic Intercity Passenger Traffic, by Type of Transportation: 1950 to 1962

In millions of passenger-miles, except percent. Airways, beginning 1959, and other types of transportation, beginning 1960, include 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	Railroads [1]		Commercial motor carriers		Private automobiles		Inland waterways [2]		Airways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950	473,022	32,481	6.87	26,436	5.59	402,843	85.16	1,190	0.25	10,072	2.13
1952	575,345	34,710	6.03	28,704	4.99	495,547	86.13	1,396	0.24	14,988	2.61
1953	608,769	32,261	5.30	28,397	4.66	529,194	86.93	1,487	0.24	17,430	2.86
1954	625,113	29,467	4.71	25,614	4.10	548,763	87.79	1,701	0.27	19,568	3.13
1955	664,510	28,695	4.32	25,519	3.84	585,817	88.16	1,738	0.26	22,741	3.42
1956	696,696	28,610	4.11	25,189	3.62	615,514	88.35	1,860	0.27	25,523	3.66
1957	694,018	26,251	3.78	21,455	3.09	616,254	88.80	1,930	0.30	28,128	4.05
1958	704,452	23,605	3.35	20,756	2.95	629,496	89.36	2,073	0.29	28,522	4.05
1959	736,764	22,373	3.04	20,364	2.76	659,435	89.56	2,026	0.27	32,566	4.42
1960	760,733	21,574	2.84	19,896	2.62	682,617	89.73	2,688	0.35	33,958	4.46
1961	769,174	20,527	2.67	19,703	2.56	692,000	89.97	2,345	0.30	34,599	4.50
1962	801,367	20,181	2.52	21,279	2.66	719,680	89.81	2,736	0.34	37,491	4.68

[1] Includes electric railways.
[2] Includes Great Lakes.
[3] Includes domestic commercial revenue service and private pleasure and business flying.

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Economics*, August 1962.

No. 789. Operating Revenues, by Transport Agency: 1940 to 1963

[Excludes Alaska and Hawaii, except as noted]

TRANSPORT AGENCY	1940	1945	1950	1955	1960	1962	1963,[1]
REVENUES ($1,000,000)							
Pullman Company	60	148	104	95	56	50	48
Electric railways [2]	53	87	79	60	23	22	18
Railway Express [3]	120	284	223	241	248	271	272
Railroads [4]	4,459	9,136	9,820	10,495	9,899	9,792	9,803
Waterlines [5]	113	173	330	452	427	394	378
Pipelines (oil)	226	304	442	678	770	811	828
Domestic scheduled air carriers [6]	77	215	558	1,215	2,129	2,498	2,567
Motor carriers of property	898	1,840	3,737	5,535	7,214	8,131	8,314
Motor carriers of passengers [7]	176	652	539	552	667	729	744
INDEX (1939=100)							
Railroads [4]	107.7	220.6	237.2	253.5	239.1	236.5	239.5
Pipelines (oil)	106.3	143.2	207.8	318.9	362.5	381.5	400.8
Domestic scheduled air carriers [6]	137.6	384.1	997.9	2,151.8	3,801.8	4,460.7	n.a.
Motor carriers of property	109.4	177.5	471.7	698.7	910.6	1,026.4	1,068.3
Motor carriers of passengers	103.6	327.3	318.6	331.2	394.4	431.0	448.3

n.a. Not available.
[1] 12 months ending June 30.
[2] Since Jan. 1, 1961, 2 electric railways have been reclassified as class II line-haul railways, 1 as a switching and terminal company, and 1 as a motor carrier; 1 was sold to another railway; and 3 have been abandoned. The result is an overstatement of the electric railway decrease.
[3] After deducting payments to others for express privileges.
[4] Includes line-haul and switching and terminal companies. Includes Alaskan and Hawaiian companies beginning 1960.
[5] Includes only revenues from domestic traffic of carriers subject to the jurisdiction of the Interstate Commerce Commission.
[6] *Source:* Federal Aviation Agency; *FAA Statistical Handbook of Aviation.* Includes Hawaii and, beginning 1955, Alaska.
[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 1939-1956* (Statement No. 589), and *Transport Economics*, except as noted.

No. 790. Railroad Companies, by Class: 1950 to 1962

[Beginning 1960, includes Alaska and Hawaii. See text, p. 554, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1957	1958	1959	1960	1961	1962
Total	1,038	935	878	855	849	842	824	814
Class I line-haul operating	127	126	110	110	108	106	103	103
Lessors to class I	179	155	142	132	129	128	125	124
Class II line-haul operating	171	155	304	303	303	304	297	292
Lessors to class II	6	8	13	12	12	8	8	8
Class III line-haul operating	166	155	------	------	------	------	------	------
Lessors to class III	9	8	------	------	------	------	------	------
Switching and terminal [1]	253	237	232	226	223	221	219	215
Proprietary [2]	100	67	55	52	53	53	51	50
Circular	18	18	19	19	18	21	19	18
Unofficial	9	6	3	1	3	1	2	4

[1] Includes operating, lessor, proprietary, circular, and unofficial companies.
[2] Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 1.

No. 791. Railroads—Summary Statistics: 1930 to 1962

[As of December 31. Beginning 1960, includes Alaska and Hawaii. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1957*, series Q 44-124]

ITEM	1930	1940	1950	1955	1959	1960	1961	1962
Operating companies [1] ..... number	775	574	471	441	411	407	397	395
Road owned, first track [2] ..... miles	249,052	233,670	223,779	220,670	217,565	217,552	216,445	215,090
Miles operated: [3]								
Total, reporting railroads [4]	429,883	405,975	396,380	390,965	383,912	381,745	379,415	376,290
Road, first track [4]	260,440	245,740	236,857	233,955	230,930	230,169	229,369	227,851
Other main tracks	42,742	41,373	40,456	38,825	35,746	34,800	33,853	32,719
Yardtrack and sidings	126,701	118,862	119,067	118,185	117,236	116,776	116,193	115,720
Miles of road operated by receivers or trustees	9,486	75,270	12,223	11,685	1,097	1,259	2,365	2,113
Equipment:								
Locomotives in service ..... number	60,189	44,333	42,951	33,533	31,539	31,178	30,889	30,701
Average tractive effort [5 6] ..... pounds	45,225	50,905	57,075	65,005	61,408	61,314	61,969	61,415
Cars in service:								
Passenger-train ..... number	53,584	38,308	37,359	32,118	27,419	25,746	24,433	23,430
Freight-train [7] ..... thousands	2,322	1,684	1,746	1,724	1,708	1,690	1,635	1,581
Average capacity [6] ..... tons	46.9	50.0	52.6	53.7	55.0	55.4	55.7	56.3
Capital and property investment: [8]								
Road and equipment, book value [9] mil. dol	26,051	25,646	30,174	33,035	35,158	35,513	35,542	34,361
Depreciation reserve [10] ..... mil. dol	2,361	3,095	6,629	7,314	8,296	8,532	8,793	8,982
Capital outstanding [11] ..... mil. dol	24,331	23,371	20,399	19,309	18,019	17,854	16,830	16,690
Net capitalization ..... mil. dol	19,066	17,630	15,618	15,171	14,287	14,150	13,184	12,968
Stock paying dividends ..... mil. dol	7,702	3,741	6,769	7,300	5,751	5,617	4,362	4,286
Dividends declared ..... mil. dol	603	217	349	476	432	412	385	394
Interest accrued on funded debt mil. dol	589	547	367	374	390	387	383	376
Income and expenses:								
Operating revenues ..... mil. dol	5,356	4,355	9,587	10,230	9,955	9,642	9,310	9,503
Operating expenses ..... mil. dol	3,994	3,132	7,135	7,724	7,797	7,657	7,362	7,508
Tax accruals ..... mil. dol	354	403	1,212	1,101	1,070	1,020	1,012	920
Operating income ..... mil. dol	1,008	820	1,240	1,404	1,088	964	936	1,130
Net income [8] ..... mil. dol	578	243	855	959	608	473	410	600
Passenger service:								
Passenger revenue ..... mil. dol	731	418	815	744	652	641	626	620
Passengers carried ..... millions	708	456	488	433	354	327	318	313
Passenger-miles [12] ..... millions	26,876	23,816	31,790	28,548	22,075	21,284	20,308	19,926
Commutation ..... millions	6,669	3,997	4,990	4,776	4,529	4,197	4,132	4,046
Coach ..... millions	.....	12,485	17,443	17,314	13,704	13,422	12,893	12,757
Parlor and sleeping car ..... millions	.....	7,288	9,338	6,441	3,798	3,643	3,262	3,102
Revenue per passenger-mile ..... cents	2.72	1.76	2.56	2.61	2.96	3.01	3.08	3.11
Average journey per passenger miles	37.96	52.22	65.14	65.88	62.42	65.05	63.79	63.65
Freight service:								
Freight revenue ..... mil. dol	4,145	3,584	7,934	8,665	8,442	8,152	7,859	8,115
Revenue-tons originated ..... millions	1,220	1,069	1,421	1,459	1,293	1,301	1,253	1,294
Tons carried one mile ..... millions	385,815	375,369	591,550	626,893	578,637	575,300	566,295	595,774
Revenue ton-miles per mile of road thousands	1,481	1,526	2,497	2,679	2,506	2,497	2,461	2,612
Revenue per ton-mile ..... cents	1.074	0.955	1.341	1.382	1.459	1.417	1.388	1.362
Haul per ton ..... miles	316.21	351.13	416.32	429.75	447.66	442.14	452.00	460.57
Number of employees, average thousands	1,517	1,046	1,237	1,071	828	793	727	711
Compensation of employees mil. dol	2,589	1,991	4,645	5,045	5,049	4,957	4,684	4,722
Accidents:								
Persons killed ..... number	5,665	4,740	3,486	2,849	2,094	2,248	2,127	2,106
Persons injured ..... number	49,443	29,606	33,267	27,846	19,909	19,577	27,118	26,880

[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] 1930–1955 average for steam locomotives only; beginning 1959, all locomotives.
[6] Covers class I railroads, excluding switch and terminal companies. [7] Excludes caboose cars. [8] Includes lessors.
[9] Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc. Includes lessor companies and proprietary companies except those which are part of systems filing consolidated annual reports.
[10] For 1950 and later years, includes amortization of defense projects and proprietary companies.
[11] Comprises actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations. [12] Class I railroads.

Source: Interstate Commerce Commission; annual report. *Transport Statistics in the United States*, Part 1, and *Accident Bulletin*.

No. 792. Railroads—Miles of Road Owned, States: 1940 to 1962

[As of December 31. Data are for actual length of line in each State without duplication]

STATE	1940	1950	1960	1962	STATE	1940	1950	1960	1962
U.S.	234,398	224,371	217,552	215,090	S.A.—Con.				
					W. Va.	3,831	3,719	3,681	3,649
N.E.	6,677	6,396	6,088	5,926	N.C.	4,668	4,435	4,310	4,269
Maine	1,882	1,830	1,784	1,717	S.C.	3,466	3,223	3,284	3,266
N.H.	1,002	936	854	835	Ga.	6,334	6,043	5,854	5,733
Vt.	919	889	811	804	Fla.	5,218	4,793	4,655	4,593
Mass.	1,793	1,726	1,633	1,591					
R.I.	194	185	181	159	E.S.C.	16,179	15,574	15,233	15,162
Conn.	887	830	825	820	Ky.	3,691	3,641	3,526	3,525
					Tenn.	3,573	3,471	3,402	3,375
M.A.	20,175	19,180	17,469	16,992	Ala.	4,996	4,723	4,646	4,632
N.Y.	7,739	7,493	6,463	6,255	Miss.	3,919	3,739	3,659	3,630
N.J.	2,108	1,992	1,914	1,857					
Pa.	10,328	9,695	9,092	8,880	W.S.C.	31,497	29,771	28,341	28,107
					Ark.	4,482	4,104	3,872	3,836
E.N.C.	41,281	39,851	38,949	38,448	La.	4,357	4,079	3,937	3,925
Ohio	8,501	8,418	8,322	8,193	Okla.	6,302	5,977	5,777	5,683
Ind.	6,889	6,652	6,593	6,533	Tex.	16,356	15,611	14,755	14,663
Ill.	11,949	11,643	11,201	11,034					
Mich.	7,303	6,803	6,640	6,520	Mt.	23,518	22,101	21,355	21,183
Wis.	6,639	6,335	6,193	6,168	Mont.	5,149	5,059	4,962	4,954
					Idaho	2,746	2,713	2,685	2,685
W.N.C.	48,293	47,108	46,367	45,926	Wyo.	2,008	1,925	1,882	1,882
Minn.	8,421	8,333	8,174	8,057	Colo.	4,552	4,273	3,786	3,785
Iowa	8,950	8,585	8,561	8,470	N. Mex.	2,812	2,496	2,473	2,360
Mo.	7,042	6,735	6,582	6,533	Ariz.	2,228	2,197	2,184	2,150
N. Dak.	5,266	5,256	5,194	5,195	Utah	2,082	1,788	1,736	1,733
S. Dak.	4,006	3,958	3,920	3,909	Nev.	1,941	1,650	1,647	1,634
Nebr.	6,044	5,800	5,721	5,603					
Kans.	8,564	8,441	8,215	8,159	Pac.	17,303	16,466	16,388	16,275
					Wash.	5,243	5,124	4,987	4,964
S.A.	29,475	27,924	27,362	27,071	Oreg.	3,385	3,217	3,174	3,168
Del.	295	295	293	293	Calif.	7,947	7,533	7,630	7,546
Md.	1,367	1,309	1,141	1,135	Alaska	536	567	572	572
D.C.	35	34	31	31	Hawaii	192	25	25	25
Va.	4,261	4,073	4,113	4,102					

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. 793. Railroads (Class I)—Fuel and Power Consumed and Rails and Ties Laid: 1950 to 1962

[No class I railroads in Alaska and Hawaii. Line-haul railroads only. See text, p. 554, for explanation of change in class limit beginning 1956. See *Historical Statistics, Colonial Times to 1957*, series Q 128–137, for related data]

ITEM	1950	1955	1959	1960	1961	1962
Fuel and power consumed:						
Coal—1,000 short tons	55,452	11,427	300	39	9	8
Fuel oil—1,000,000 gal.	2,284	376	82	89	94	101
Diesel oil—1,000,000 gal.	1,827	3,393	3,484	3,472	3,382	3,463
Electricity—1,000,000 kwh.	2,260	2,082	1,748	1,641	1,652	1,687
Rails and ties laid:						
Rails (replacement and betterment)—1,000 short tons	2,454	1,890	1,012	915	758	823
Ties (in previously constructed tracks):						
Crossties—1,000	30,494	24,149	16,423	14,319	12,019	13,428
Switch and bridge ties—1,000 board ft.	98,400	79,098	54,378	49,902	50,187	48,717

Source: Interstate Commerce Commission; *Annual Report*.

No. 794. Railroads—Equipment in Service: 1950 to 1962

[Beginning 1960, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53-65]

ITEM	1950	1955	1958	1959	1960	1961	1962
Locomotives	42,951	33,533	31,616	31,539	31,178	30,889	30,701
Steam	26,680	6,266	1,488	871	374	210	136
Electric	827	639	562	517	498	484	441
Diesel	15,396	26,563	29,515	30,097	30,240	30,123	30,057
Other	48	65	51	54	66	72	67
New units installed [1]	3,215	1,097	346	855	389	288	764
Freight cars [2]	1,745,778	1,723,747	1,755,775	1,708,116	1,690,396	1,635,342	1,581,213
Box	718,150	723,962	731,437	714,789	700,331	672,524	647,602
Gondola and hopper	874,801	845,809	871,081	840,802	831,473	804,440	778,187
Other	152,827	153,976	153,257	152,525	158,592	158,378	155,424
Aggregate capacity [1] 1,000 tons	90,465	91,229	94,486	92,264	91,948	89,292	87,223
Average capacity [1] tons	52.6	53.7	54.8	55.0	55.4	55.7	56.3
New units installed [1]	40,032	29,070	34,120	42,507	54,032	26,279	29,237
Passenger-train cars	37,359	32,118	28,999	27,419	25,746	24,433	23,430
Coaches	16,488	13,543	11,934	11,121	10,287	9,840	9,432
Average seating capacity [1]	75	75	76	76	76	76	77
Baggage, express, and other nonpassenger	13,817	13,388	10,672	10,244	10,077	9,728	9,356
Other	7,054	5,187	6,393	6,054	5,382	4,865	4,642
New units installed [1]	1,078	412	143	66	251	214	364
Air-conditioned cars [3]	16,747	14,784	13,675	12,993	11,787	11,259	10,423

[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. 795. Railroads (Class I)—Revenues, Expenses, Income, and Capital Expenditures: 1950 to 1963

[In millions of dollars. No class I railroads in Alaska and Hawaii. See text, p. 554, for explanation of change in class limits beginning 1956. See also *Historical Statistics, Colonial Times to 1957*, series Q 103-117]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
Operating revenues	9,473	10,107	9,565	9,825	9,517	9,187	9,440	9,560
Freight	7,817	8,539	8,071	8,312	8,028	7,737	7,991	8,146
Passenger	813	743	675	651	640	625	619	588
Mail	374	287	328	330	331	342	344	339
Express	81	118	91	116	100	83	82	80
Other	387	420	399	416	417	401	404	407
Operating expenses	7,059	7,641	7,544	7,705	7,566	7,271	7,417	7,452
Maintenance	2,995	3,172	2,944	3,034	2,952	2,802	2,898	2,914
Way and structures	1,287	1,387	1,223	1,236	1,192	1,118	1,154	1,183
Equipment	1,708	1,785	1,720	1,798	1,760	1,684	1,743	1,732
Traffic	192	236	252	259	258	248	252	252
Transportation, rail line	3,491	3,768	3,834	3,888	3,833	3,711	3,755	3,771
Miscellaneous operations	110	108	92	86	82	77	77	71
General	271	357	422	438	441	433	436	443
Net revenue from railway operations	2,414	2,466	2,021	2,120	1,951	1,916	2,023	2,108
Tax accruals	1,195	1,081	957	1,048	999	992	906	886
Operating income	1,219	1,385	1,064	1,073	952	924	1,117	1,221
Net railway operating income	1,040	1,129	762	748	585	538	727	806
Ratio of expenses to revenues (percent)	74.5	75.6	78.9	78.4	79.5	79.1	78.6	77.9
Expenditures for capital improvements	1,065	908	738	818	919	646	833	1,044
Equipment	779	568	480	568	633	427	593	785
Roadway and structures	286	340	258	250	286	219	240	259

Source: Interstate Commerce Commission; *Annual Report*.

No. 796. Railroads (Class I)—Selected Freight Statistics: 1950 to 1963

[No class I railroads in Alaska and Hawaii. Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 554, for explanation of change in class limits beginning 1956]

ITEM	1950	1955	1960	1961	1962	1963
Average miles of road operated	225,339	222,295	219,665	218,396	217,554	216,639
Operating revenue—mil. dol.	7,817	8,538	8,029	7,716	7,991	8,146
Per ton-mile—cents	1.33	1.37	1.40	1.37	1.35	1.31
Per ton per road—dollars	3.04	3.25	3.51	3.52	3.50	3.44
Revenue-tons:						
Originated—millions	1,354	1,393	1,241	1,194	1,234	[1] 273
Carried—millions	2,570	2,625	2,287	2,191	2,283	2,371
Carried 1 mile—millions	588,578	623,615	572,321	561,837	592,544	621,659
Miles per revenue-ton per road (average haul)	229.0	237.6	250.2	256.5	259.5	262.2
Freight train miles—millions	515	476	405	386	393	400
Freight train car-miles:						
Loaded, revenue and nonrevenue—millions	19,644	20,099	17,287	16,648	16,990	17,133
Empty—millions	10,140	11,054	10,872	10,541	10,753	10,992
Net ton-miles per train-mile [2]	1,224	1,374	1,466	1,507	1,557	1,604
Net ton-miles per loaded car-mile [2]	31.7	32.1	34.0	34.7	35.7	37.1
Train-miles per train-hour	16.8	18.6	19.5	19.9	20.0	20.1

[1] Data cover first 3 months only. [2] Revenue and nonrevenue freight.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1.

No. 797. Railroads (Class I)—Freight Originated and Freight Revenue, by Commodity Groups: 1950 to 1963

[No class I railroads in Alaska and Hawaii. Carload freight only, except as specified. See text, p. 554, for explanation of change in class limits beginning 1956. See also *Historical Statistics, Colonial Times to 1957*, series Q 73–80]

COMMODITY GROUP	1950	1955	1959	1960	1961	1962	1963 [1]
REVENUE FREIGHT ORIGINATED (1,000,000 short tons)							
Total	1,354	1,396	1,232	1,241	1,194	1,234	273
Agricultural products	129	134	146	150	154	155	35
Livestock and livestock products	14	13	10	9	9	9	2
Mining products	747	762	633	649	616	635	130
Coal and coke	420	394	344	338	326	337	83
Other	327	368	289	311	289	298	47
Forest products	79	83	80	79	75	78	19
Manufactures and miscellaneous [3]	374	398	359	349	337	354	86
All less-than-carload freight	11	7	4	3	3	2	(3)
GROSS FREIGHT REVENUE ($1,000,000)							
Total	8,146	8,938	8,704	8,402	8,114	8,385	1,990
Agricultural products	1,055	1,133	1,226	1,192	1,172	1,164	269
Livestock and livestock products	276	294	243	229	217	210	49
Mining products	1,994	2,121	1,978	1,969	1,863	1,915	425
Coal and coke	1,301	1,281	1,172	1,140	1,104	1,132	279
Other	693	841	806	830	759	784	147
Forest products	581	687	708	651	628	647	150
Manufactures and miscellaneous [2]	3,888	4,421	4,365	4,207	4,109	4,348	1,077
All less-than-carload freight	353	281	184	153	125	100	19

[1] Data cover first 3 months only. [2] Includes forwarder traffic. [3] Less than 500,000 short tons.

Source: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 1.

No. 798. Railroads (Class I)—Cars of Revenue Freight Loaded, by Principal Commodities: 1940 to 1963

[**In thousands.** Figures are 52-week totals. No class I railroads in Alaska and Hawaii. See text, p. 554, for explanation of change in class limits beginning 1956]

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	----------
1945	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,529	----------
1950	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269	----------
1955	37,636	2,633	441	6,508	616	2,275	2,846	19,087	3,230	168
1958	30,222	2,874	307	5,522	343	1,853	1,752	15,242	2,329	278
1959	31,015	2,725	300	5,426	411	2,050	1,665	16,326	2,112	417
1960	30,441	2,786	259	5,318	403	1,950	2,209	15,707	1,809	554
1961	28,590	2,847	223	5,086	345	1,867	1,739	15,030	1,453	591
1962	28,722	2,774	210	5,269	356	1,896	1,728	15,323	1,166	706
1963	28,867	2,806	164	5,535	387	1,870	1,765	15,472	868	797

Source: Association of American Railroads, Car Service Division, Washington, D.C.; annual report, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

No. 799. Railroads (Class I)—Selected Passenger Statistics: 1950 to 1963

[No class I railroads in Alaska and Hawaii. See text, p. 554, for explanation of change in class limits beginning 1956. See also *Historical Statistics, Colonial Times to 1957*, series Q 87–89]

ITEM	1950	1955	1960	1962	1963 (prel.)
Average miles of road operated	150,349	119,545	93,816	86,302	84,928
Passenger revenue, $1,000	813,417	742,945	640,057	618,811	587,840
Revenue per passenger-mile:					
Including commutation passengers, cents	2.56	2.60	3.01	3.11	3.18
Excluding commutation passengers, cents	2.46	2.70	3.03	3.10	3.18
Revenue passengers carried, 1,000	486,194	431,999	325,677	311,698	309,603
Revenue passenger-miles, millions	31,760	28,523	21,261	19,905	18,497
Revenue passenger-miles per train-mile	88.5	95.2	100.9	102.6	97.3
Revenue passenger-miles per car-mile	17.0	17.8	19.3	20.0	19.6
Average journey per passenger per road, miles	65.3	66.1	65.3	63.9	59.7
Passenger-train miles, 1,000	357,618	298,602	210,635	193,988	190,025
Passenger-carrying car-miles, 1,000	1,854,737	1,570,916	1,101,021	996,403	943,443
Train-miles per train-hour	37.4	39.8	40.7	40.9	40.9

Source: Interstate Commerce Commission; *Annual Report*, and *Transport Statistics in the United States*, Part 1.

No. 800. Railroads—Employees, Hours, and Compensation: 1950 to 1963

[Beginning 1960, Alaska and Hawaii included in "All operating carriers." Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q 141–142]

YEAR	ALL OPERATING CARRIERS		CLASS 1 CARRIERS [1]					
	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 [2]	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
1958	853,196	4,990,638	840,575	1,980,583	4,929,906	2,356	2.49	5,865
1959	827,716	5,048,524	815,474	1,924,500	4,986,253	2,360	2.59	6,115
1960	793,071	4,956,902	780,494	1,840,590	4,893,558	2,358	2.66	6,270
1961	727,148	4,683,563	717,543	1,698,704	4,623,982	2,367	2.72	6,444
1962	711,000	4,721,895	700,146	1,672,389	4,662,065	2,389	2.79	6,659
1963 (prel.)	n.a.	n.a.	680,039	1,640,829	4,629,566	2,413	2.82	6,808

n.a. Not available. [1] See text, p. 554, for explanation of change in class limits beginning 1956.
[2] Calculated for all classes of employees, including those not paid on an hourly 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. 801. Railroad Accidents—Persons Killed and Injured, by Status: 1950 to 1963

[As of December 31. Beginning 1960, includes Alaska and Hawaii. Covers all reportable accidents. Statistics are not strictly comparable. Accidents causing damage to railroad property, with or without a casualty, were classified as train accidents in 1950 if they were $275 or over, and beginning 1955, $350 or over. See also *Historical Statistics, Colonial Times to 1957*, series Q 143–152]

YEAR	TOTAL		PASSENGERS [1 2]		EMPLOYEES		TRESPASSERS		OTHER PERSONS [2]	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1950	3,486	33,267	180	3,419	392	22,586	1,245	1,133	1,669	6,129
1955	2,849	27,846	24	2,253	282	19,011	897	817	1,646	5,765
1958	2,311	19,343	61	1,628	187	13,305	711	660	1,352	3,750
1959	2,094	19,900	10	1,352	178	14,203	641	619	1,265	3,735
1960	2,248	19,577	32	1,463	198	13,710	617	564	1,401	3,840
1961	2,127	27,118	17	1,887	145	20,194	624	678	1,341	4,359
1962	2,106	26,880	27	2,109	190	19,733	617	678	1,272	4,360
1963 (prel.)	2,139	27,453	13	2,135	165	19,428	571	657	1,390	5,233

[1] Data cover passengers on trains and travelers not on trains. [2] Casualties sustained in nontrain accidents included with "Other persons." Nontrain accidents are those not caused directly by operation or movement of trains, locomotives, or cars, but attributable to shop machinery or use of tools and apparatus that result in reportable casualties.

Source: Interstate Commerce Commission; annual report, *Accident Bulletin*.

No. 802. Highway Grade Crossings—Number and Accidents: 1950 to 1963

[Beginning 1960, includes Alaska and Hawaii. Covers all railroads, except as noted. Excludes casualties due to suicide, mental derangement, and attempt to escape custody. See also headnote, table 801. 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
1958	225,938	41,155	78	3,099	1,271	3,161	1,129	3,026
1959	225,304	41,720	130	3,075	1,203	3,247	1,055	3,123
1960	224,513	42,267	102	3,195	1,364	3,424	1,254	3,277
1961	223,735	42,256	100	3,204	1,291	3,514	1,168	3,288
1962	221,653	42,903	132	3,149	1,241	3,192	1,122	3,075
1963 (prel.)	n.a.	n.a.	n.a.	3,400	1,301	3,557	1,217	3,435

n.a. Not available. [1] Class I railroads only.
[2] Includes crossings with operated gates or watchmen, or both, during at least part of day; and those with audible or visible signals, or both. Excludes those with fixed signs only.

Source: Interstate Commerce Commission; annual reports, *Accident Bulletin*, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 1.

No. 803. Pullman Company Operations: 1930 to 1963

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 138–140]

YEAR	Average miles of road over which operations conducted	Revenue-passenger miles [1] (millions)	Employees, annual average	YEAR	Average miles of road over which operations conducted	Revenue-passenger miles [1] (millions)	Employees, annual average
1930	129,578	12,516	26,165	1957	85,068	5,388	14,890
1935	112,117	7,146	20,436	1958	79,555	4,300	10,234
1940	109,595	8,214	20,877	1959	71,448	3,462	8,020
1945	95,765	27,276	41,601	1960	67,467	3,358	7,320
1950	102,722	10,558	22,820	1961	63,035	3,046	6,688
1955	89,124	6,882	18,061	1962	61,278	2,905	6,392
1956	87,472	6,630	16,793	1963	59,798	2,516	5,902

[1] Beginning 1940, includes operations on Canadian and Mexican railroads; excludes chartered car operations.

Source: Interstate Commerce Commission; annual reports, *Statistics of Railways in the United States*, and, beginning 1955, *Transport Statistics in the United States*, Part 2.

No. 804. Intercity Bus Lines—Summary of Operations: 1960 to 1963

[Excludes Alaska and Hawaii]

ITEM	1960	1961	1962 estimate	1963 estimate
Operating companies	1,550	1,550	1,550	1,450
Buses	24,530	25,830	26,550	26,800
Miles of highway served (Dec. 31) [1]	238,000	239,000	240,000	240,000
Employees (Dec. 31) [2]	48,800	49,800	51,000	51,600
Total bus miles—1,000,000	1,177	1,203	1,250	1,270
Revenue passengers—1,000,000	456.8	462.2	466.0	461.0
Revenue passenger-miles—1,000,000	19,900	19,700	21,300	21,700
Operating revenue, all services—$1,000	584,400	609,600	662,300	689,200
Operating expenses—$1,000	522,700	543,400	579,800	604,200
Net operating revenue before income taxes—$1,000	61,700	66,200	82,500	85,000
Taxes assignable to operations [3]—$1,000	56,000	58,700	62,300	64,900

[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. 805. Transit Industry—Summary: 1940 to 1962

[**Money figures in millions of dollars, except as noted.** Beginning 1960, includes 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	1958	1959	1960	1961	1962
Operating companies	n.a.	1,253	1,406	1,483	1,300	1,272	1,251	1,247	1,205
Motorbus companies [1]	n.a.	1,164	1,354	1,450	1,282	1,255	1,236	1,244	1,202
Miles of route operated (Dec. 31):									
Electric railway—single track	19,602	17,702	10,813	6,197	3,844	3,445	3,143	2,601	2,557
Surface	18,360	16,480	9,590	4,976	2,600	2,200	1,900	1,355	1,312
Subway and elevated	1,242	1,222	1,223	1,221	1,244	1,245	1,243	1,246	1,245
Trolley coach—negative overhead wire	1,925	2,313	3,513	3,428	2,723	2,491	2,196	2,017	1,849
Motorbus—route round trip	78,000	90,400	98,000	99,800	104,500	106,300	108,700	111,500	114,300
Passenger vehicles owned (Dec. 31)	75,464	89,758	86,310	73,089	67,149	65,780	65,292	64,012	63,045
Electric railway cars	37,662	36,377	22,986	14,532	12,201	11,983	11,866	11,419	11,084
Surface	26,630	26,160	13,228	5,300	3,108	2,983	2,856	2,341	2,219
Subway and elevated	11,032	10,217	9,758	9,232	9,093	9,000	9,010	9,078	8,865
Trolley coaches	2,802	3,711	6,504	6,157	4,848	4,297	3,826	3,593	3,161
Motorbuses	35,000	49,670	56,820	52,400	50,100	49,500	49,600	49,000	48,800
Investment (Dec. 31)	4,096	4,262	3,918	3,821	3,781	3,854	3,937	3,919	4,002
Electric railway	3,588	3,620	3,060	2,902	2,870	2,938	3,003	2,967	3,042
Surface	1,574	1,570	913	616	373	378	367	235	229
Subway and elevated	2,014	2,050	2,147	2,286	2,497	2,560	2,636	2,732	2,813
Trolley coach	58	76	144	160	139	125	117	115	106
Motorbus	450	566	714	759	772	791	817	837	854
Operating finances:									
Operating revenue	737	1,380	1,452	1,426	1,350	1,376	1,407	1,390	1,403
Electric railway	456	710	578	440	366	365	369	366	366
Surface	328	560	362	176	99	93	88	80	73
Subway and elevated	128	149	216	264	267	272	282	286	293
Trolley coach	25	68	122	131	103	91	82	79	76
Motorbus	256	603	752	856	881	920	956	945	961
Operating expenses	598	1,067	1,297	1,277	1,266	1,266	1,290	1,296	1,306
Percent of revenue	81.1	77.3	89.3	89.6	93.8	92.0	91.7	93.2	93.0
Net revenue	139	313	155	149	84	110	117	94	98
Taxes (all)	63	165	89	93	77	85	87	77	77
Operating income	76	149	66	56	7	26	31	17	20
Percent of revenue	10.4	10.8	4.6	3.9	0.5	1.9	2.2	1.2	1.4
Revenue vehicle-miles operated millions	2,596	3,254	3,008	2,448	2,201	2,159	2,143	2,077	2,047
Electric railway millions	1,316	1,398	907	561	476	470	466	455	448
Surface millions	845	940	463	178	90	81	75	69	62
Subway and elevated millions	471	458	443	383	387	389	391	385	387
Trolley coach millions	86	133	206	177	131	112	101	93	84
Motorbus millions	1,195	1,722	1,895	1,710	1,594	1,577	1,576	1,530	1,515
Passengers carried millions	13,098	23,254	17,246	11,529	9,732	9,557	9,395	8,883	8,695
Electric railway millions	8,325	12,124	6,168	3,077	2,387	2,349	2,313	2,289	2,283
Surface millions	5,943	9,426	3,904	1,207	572	521	463	434	393
Subway and elevated millions	2,382	2,698	2,264	1,870	1,815	1,828	1,850	1,855	1,890
Trolley coach millions	534	1,244	1,658	1,202	843	749	657	601	547
Motorbus millions	4,239	9,886	9,420	7,250	6,502	6,459	6,425	5,993	5,865
Revenue passengers carried millions	10,504	18,982	13,845	9,189	7,778	7,650	7,521	7,242	7,122
Electric railway millions	6,464	9,636	4,903	2,586	2,050	2,025	2,005	2,003	1,988
Surface millions	4,183	7,081	2,790	845	415	378	335	323	284
Subway and elevated millions	2,282	2,555	2,113	1,741	1,635	1,647	16,70	1,680	1,704
Trolley coach millions	419	1,001	1,261	869	593	517	447	405	361
Motorbus millions	3,620	8,345	7,681	5,734	5,135	5,108	5,069	4,834	4,773
Number of employees (average)	203,000	242,000	240,000	198,000	165,000	159,100	156,400	151,800	149,100
Electric railway	123,000	129,200	90,900	66,000	49,000	47,700	46,500	43,700	43,200
Trolley coach	6,000	8,500	15,400	16,000	12,000	10,700	9,400	8,600	7,600
Motorbus	74,000	104,300	133,700	116,000	104,000	100,700	100,500	99,500	98,300
Payroll	360	632	835	864	831	832	857	856	878
Average annual earnings per employee dollars	1,773	2,612	3,479	4,364	5,036	5,229	5,481	5,642	5,889

n. a. Not available.

[1] Comprises companies operating motor buses exclusively and companies with combined services such as trolley coach and motorbus, etc.

Source: American Transit Association, New York, N.Y.; annual report, *Transit Fact Book*.

No. 806. Class I Intercity Motor Carriers of Property—Summary of Financial and Operating Statistics: 1950 to 1962

[**All money figures in millions of dollars, except averages.** Excludes Alaska and Hawaii. See text, p. 554, for explanation of change in class limits beginning 1957]

ITEM	1950	1955	1960	1961	1962
Number of carriers reporting	1,621	2,244	935	972	1,004
Investment in carrier operating property	748	1,515	1,992	2,093	2,266
Reserve for depreciation and amortization	309	736	998	1,098	1,177
Income statement:					
Operating revenue	2,380	4,030	4,763	4,908	5,428
Common carrier	2,181	3,622	4,384	4,583	5,072
Contract carrier	144	294	239	183	210
Other operating revenue	55	114	141	142	147
Expenses	2,215	3,870	4,645	4,718	5,204
Operation and maintenance expenses	1,968	3,497	4,151	4,209	4,646
Depreciation and amortization[1]	84	157	202	210	221
Operating taxes and licenses [2]	103	216	291	298	337
Operating rents, net	59	n.a.	n.a.	n.a.	n.a.
Operating ratio (percent expenses of operating revenue)	*93.1*	*96.0*	*97.5*	*96.1*	*95.9*
Net operating revenue	165	160	119	191	224
Lease of distinct operating unit, net	*1*	*1*	*1*	*2*	*2*
Other income, less income deductions	*6*	*14*	*36*	*33*	*33*
Net income before income taxes	159	146	81	156	184
Net income after income taxes	93	82	37	84	112
Dividend appropriations and withdrawals [3]	23	29	24	28	27
Operating statistics and averages:					
Owned revenue vehicles [4]	191,243	288,668	279,305	284,522	298,206
Intercity vehicle-miles, millions	5,352	7,559	7,203	7,023	7,567
Tons of intercity revenue freight carried [5], 1,000	212,997	313,583	275,518	289,078	320,840
Miles per owned vehicle	53,833	53,008	59,590	58,068	62,917
Revenue per vehicle-mile (intercity)	$0.43	$0.52	$0.64	$0.67	$0.70
Expense per vehicle-mile (intercity) [6]	$0.41	$0.51	$0.65	$0.65	$0.69

n.a. Not available.
[1] *Amortization represents a very small part of this total.* [2] *Excludes Federal and State income taxes.*
[3] Withdrawals of sole proprietors and partners.
[4] Excludes equipment used under lease, including operations conducted under "purchased transportation" arrangements.
[5] Includes duplications on account of tonnage received from connecting motor carriers.
[6] Basic figures include expenses of operating vehicles in local services not available separately.

No. 807. Class I Intercity Motor Carriers of Property—Selected Operating Statistics, by Regions: 1961 and 1962

[**Money figures in millions of dollars.** Excludes Alaska and Hawaii. See text, p. 554, for explanation of change in class limits, beginning 1957. Regions: 1, Conn., Maine, Mass., N.H., R.I., Vt.; 2, Del., D.C., Md., N.J., N.Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Ala., Fla., Ga., Ky., Miss., N.C., S.C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

REGION AND YEAR	Number of carriers reporting	Operating revenue	Total expenses	OWNED REVENUE VEHICLES [1]				Intercity vehicle-miles (millions)	EMPLOYEES [2]	
				Trucks	Truck-tractors	Semi-trailers	Full trailers		Average number	Compensation
1961	**972**	**4,908**	**4,718**	**30,346**	**87,790**	**163,070**	**3,319**	**7,022**	**323,508**	**2,138**
1. New England	60	196	190	1,986	3,508	5,791	-------	189	16,292	102
2. Middle Atlantic	192	851	826	5,252	15,103	29,882	54	1,088	59,933	386
3. Central	271	1,500	1,449	4,207	24,223	48,820	665	2,159	87,988	606
4. Southern	153	769	735	5,969	15,591	26,706	335	1,289	54,274	336
5. Northwestern	50	261	250	1,594	5,338	8,651	-------	376	17,638	118
6. Midwestern	64	298	291	1,650	5,428	10,394	33	445	19,027	129
7. Southwestern	71	357	335	3,080	7,086	10,924	2	601	24,447	154
8. Rocky Mountain	26	217	201	1,652	3,357	6,588	329	312	13,477	94
9. Pacific	85	459	442	4,956	8,156	15,314	1,901	562	30,432	214
1962	*1,004*	*5,428*	*5,204*	*31,462*	*91,212*	*172,531*	*3,001*	7,567	343,215	2,379
1. New England	65	217	211	1,851	3,710	6,194	-------	202	16,488	109
2. Middle Atlantic	203	943	913	5,983	16,055	32,473	150	1,170	63,680	433
3. Central	271	1,655	1,587	3,973	24,212	48,257	714	2,350	90,436	661
4. Southern	156	850	806	6,127	16,751	30,704	169	1,370	59,326	388
5. Northwestern	53	308	295	1,751	5,801	9,849	-------	428	19,639	138
6. Midwestern	59	326	321	1,992	5,884	11,218	98	473	20,840	141
7. Southwestern	74	391	367	2,787	7,042	11,013	8	638	25,695	169
8. Rocky Mountain	34	253	238	1,654	3,287	6,668	291	353	15,486	112
9. Pacific	89	485	468	5,344	8,470	16,155	1,571	582	31,625	232

[1] See footnote 4, table 806.
[2] Excludes drivers of equipment engaged to perform "purchased transportation" service.

Source of tables 806 and 807: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 7.

No. 808. Class I Intercity Motor Carriers of Passengers—Summary of Financial and Operating Statistics: 1950 to 1962

[**All money figures in millions of dollars, except average fare and revenue and expense per vehicle-mile.** Excludes Alaska and Hawaii. See headnote, table 806. Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers]

ITEM	1950	1955	1960	1961	1962
Number of carriers reporting	172	146	143	144	151
Investment in carrier operating property	286	373	466	481	563
Reserve for depreciation and amortization	144	197	257	261	286
Income statement:					
Operating revenue	351	362	463	485	589
Passenger revenue [1]	325	315	382	396	485
Special bus revenue	12	22	36	38	47
Other operating revenue	15	25	45	50	56
Expenses	315	331	405	423	511
Operation and maintenance expenses	255	270	334	351	426
Depreciation and amortization [2]	27	27	29	28	34
Operating taxes and licenses [3]	29	30	36	38	44
Operating rents, net	4	3	6	6	7
Operating ratio (percent expenses of operating revenue)	89.7	91.4	87.5	87.2	86.8
Net operating revenue	36	31	58	62	77
Other income, less income deductions	*1*	*2*	*3*	*3*	*2*
Net income before income taxes	35	29	55	59	75
Net income after income taxes	19	16	28	31	43
Dividend appropriations and withdrawals [4]	16	28	3	8	5
Operating statistics and averages:					
Passenger vehicles owned, end of year	13,200	11,547	10,946	11,036	13,873
Vehicle-miles of owned and leased passenger vehicles [5] 1,000	958,530	859,207	843,239	864,830	997,693
Number of revenue passengers carried 1,000	389,898	293,244	267,507	260,211	525,901
Miles per vehicle [6]	65,411	64,128	65,567	66,480	67,142
Average fare per passenger, per carrier, intercity service	$1.01	$1.37	$2.12	$2.20	$2.30
Passenger revenue per vehicle-mile, regular route intercity	$0.35	$0.38	$0.49	$0.49	$0.52
Expense per vehicle-mile [7]	$0.33	$0.38	$0.48	$0.49	$0.51

[1] Regular route intercity and local revenue. [2] Amortization represents a very small part of this total.
[3] Excludes Federal and State income taxes. [4] Withdrawals of sole proprietors and partners.
[5] Includes bus-miles of vehicles operated under "purchased transportation" arrangements.
[6] Averages for owned and leased vehicles. [7] See footnote 6, table 806.

No. 809. Class I Intercity Motor Carriers of Passengers—Selected Operating Statistics, by Regions: 1961 and 1962

[Excludes Alaska and Hawaii. See headnote, table 808; for description of regions, see headnote, table 807]

REGION AND YEAR	Number of carriers reporting	Operating revenue ($1,000)	Total expenses ($1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Total [1]	Intercity [2]	Vehicle-miles (1,000)	Revenue passengers carried (1,000)	Average fare per passenger, per carrier	Average number	Compensation ($1,000)
1961	**144**	**484,529**	**422,580**	**12,742**	**11,339**	**750,791**	**168,371**	**$2.20**	**34,875**	**208,686**
1. New England	10	16,709	16,011	747	267	15,806	5,205	1.53	1,670	8,400
2. Middle Atlantic	40	56,121	53,063	1,956	1,520	65,690	31,711	1.16	4,139	23,338
3. Central	23	101,928	89,412	2,054	1,964	154,086	37,773	2.25	7,623	47,480
4. Southern	20	102,283	86,695	2,472	2,441	174,576	41,068	1.98	7,057	40,558
5. Northwestern	4	1,908	1,609	73	73	3,438	488	2.47	115	668
6. Midwestern	8	65,439	55,475	1,314	1,314	109,182	16,081	3.33	4,258	27,156
7. Southwestern	22	46,246	39,484	2,036	2,024	91,272	15,081	2.28	3,519	17,894
8. Rocky Mountain	10	6,935	6,232	350	348	12,638	2,155	2.28	573	2,915
9. Pacific	7	86,961	74,600	1,740	1,388	124,103	18,808	3.47	5,921	40,277
1962	**151**	**588,557**	**511,103**	**15,549**	**10,077**	**787,293**	**176,493**	**2.30**	**41,961**	**260,333**
1. New England	14	19,365	18,363	781	314	19,088	6,141	1.57	1,726	9,407
2. Middle Atlantic	42	119,968	115,430	4,592	1,335	85,612	44,529	1.05	10,752	63,224
3. Central	25	109,100	93,604	2,075	1,878	150,117	30,269	2.88	7,541	49,340
4. Southern	19	110,127	90,812	2,400	2,184	180,041	41,614	2.08	7,137	42,433
5. Northwestern	4	1,997	1,649	76	65	3,412	491	2.54	116	690
6. Midwestern	8	72,916	59,910	1,359	1,182	114,755	16,882	3.54	4,182	28,114
7. Southwestern	21	50,106	42,628	2,093	1,314	90,291	15,174	2.42	3,648	19,144
8. Rocky Mountain	10	7,363	6,472	351	303	12,476	2,207	2.31	609	3,107
9. Pacific	8	97,614	82,235	1,822	1,502	131,501	19,184	3.79	6,250	44,874

[1] Comprises average number operated in intercity service during year and number owned in local operations at close of year.
[2] Comprises vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in intercity revenue service.

Source of tables 808 and 809: Interstate Commerce Commission; annual report, *Transport Statistics in the United States*, Part 7.

No. 810. Petroleum Pipeline Companies—Summary of Selected Financial Data: 1930 to 1962

[**In thousands of dollars, except miles of line operated.** Beginning 1960, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series Q 342, for miles of line operated]

YEAR	Miles of line operated	Investment in carrier property	Other investments	Total current assets	Pipeline operating revenues	Pipeline operating expenses	Pipeline operating income	Net income
1930	88,727	772,711	96,184	133,428	237,910	99,363	121,816	123,741
1935	92,037	763,009	119,071	46,949	197,368	89,364	79,586	78,249
1940	100,156	841,977	64,095	47,163	225,760	101,919	82,558	79,857
1944	111,615	1,000,741	62,767	104,150	310,194	172,368	67,840	65,715
1945	113,351	1,042,523	86,713	115,370	304,268	191,668	67,127	65,941
1946	116,544	1,106,454	69,991	103,819	293,723	183,869	56,485	56,094
1947	119,298	1,225,168	56,455	126,621	325,224	214,682	54,415	53,145
1948	124,092	1,381,402	52,168	168,020	377,034	252,971	58,806	56,679
1949	124,984	1,497,579	78,285	175,458	376,452	249,368	63,282	57,743
1950	128,589	1,655,973	100,798	192,291	441,627	254,701	89,047	81,303
1951	131,457	1,821,880	70,011	232,851	523,973	290,144	91,265	82,006
1952	132,715	2,064,405	107,412	322,677	562,268	310,311	111,053	96,650
1953	133,900	2,311,885	95,970	301,185	591,186	324,935	128,943	109,046
1954	138,962	2,501,330	67,451	315,731	617,463	331,834	149,845	124,409
1955	140,374	2,585,565	80,679	352,762	677,605	346,985	176,257	153,334
1956	142,686	2,716,234	82,453	367,633	737,386	370,787	188,272	178,457
1957	145,236	2,843,034	75,912	364,258	729,952	386,661	182,392	159,197
1958	144,354	2,948,598	194,855	347,369	720,670	389,678	190,748	161,838
1959	149,159	3,196,909	128,608	383,973	765,232	406,140	211,276	182,815
1960	151,908	3,299,501	113,504	393,028	770,417	417,640	198,911	169,398
1961	153,737	3,406,830	92,398	432,146	786,718	419,854	214,616	180,698
1962	155,053	3,518,420	81,817	432,084	810,605	426,363	227,030	203,800

Source: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1955, *Transport Statistics in the United States*, Part 6.

No. 811. Petroleum Pipelines—Oil Transported: 1950 to 1962

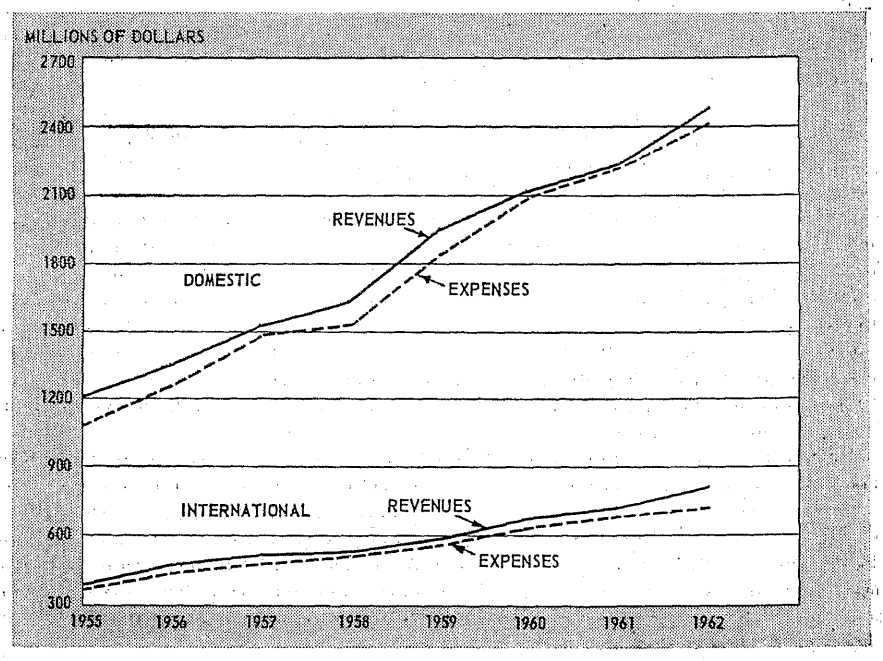
[Beginning 1960, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series Q 343-344, for oil originated]

ITEM	1950	1955	1958	1959	1960	1961	1962
Number of companies	76	84	82	85	87	89	92
Mileage operated	128,589	140,374	144,354	149,159	151,968	153,737	155,053
Gathering lines	47,593	50,645	49,787	49,567	49,401	49,056	48,063
Trunk lines	80,996	89,729	94,567	99,592	102,567	104,081	106,990
Oil transported (million bbls.):							
Total received into system	2,766	4,058	4,318	4,665	4,783	4,941	5,123
From connecting carriers	944	1,434	1,543	1,634	1,636	1,639	1,666
Crude oil	879	1,299	1,361	1,423	1,402	1,402	1,411
Refined oils	65	134	182	211	234	237	254
Originated	1,822	2,624	2,775	3,031	3,147	3,302	3,457
Crude oil	1,525	2,038	2,018	2,182	2,239	2,336	2,379
Refined oils	297	586	757	849	909	966	1,078
Total delivered out of system	2,740	4,039	4,317	4,659	4,783	4,923	5,109
To connecting carriers	937	1,444	1,509	1,624	1,639	1,646	1,624
Crude oil	874	1,329	1,345	1,403	1,400	1,392	1,353
Refined oils	63	115	165	221	240	254	271
Terminated	1,803	2,595	2,807	3,035	3,144	3,277	3,485
Crude oil	1,510	1,992	2,034	2,201	2,253	2,331	2,428
Refined oils	293	603	773	834	891	946	1,057
Trunk-line movement (million bbls.):							
Crude oil	1,977	2,781	2,947	3,038	3,091	3,108	3,213
Refined oils	360	717	935	1,055	1,124	1,191	1,322
Trunk-line barrel-miles (billions):							
Crude oil	577	839	905	980	976	996	998
Refined oils	107	205	260	284	304	317	347

Source: Interstate Commerce Commission; annual reports, *Statistics of Oil Pipe-Line Companies*, and, beginning 1955, *Transport Statistics in the United States*, Part 6.

FIG. XXXV. OPERATING REVENUES AND EXPENSES OF SCHEDULED AIR CARRIERS: 1955 TO 1962

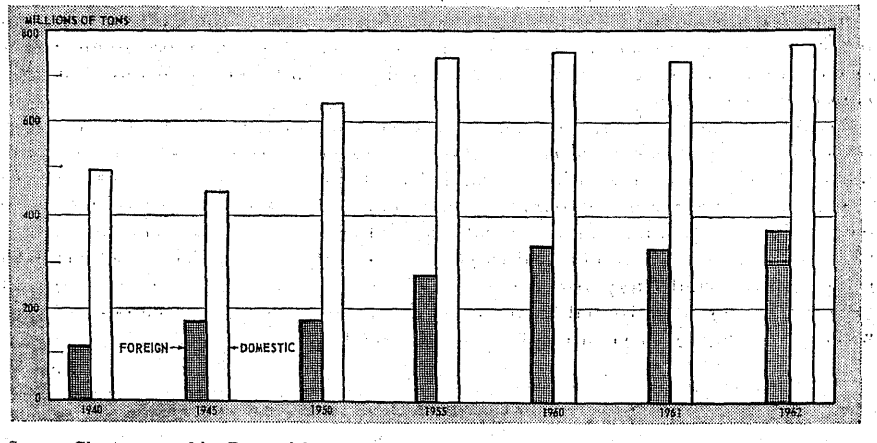
[See table 815]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Federal Aviation Agency.

FIG. XXXVI. WATERBORNE COMMERCE OF THE UNITED STATES: 1940 TO 1962

[See table 826]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of the Army, Corps of Engineers.

Section 22

Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation*, issued by the Federal Aviation Agency; the annual *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers*, Part 2, issued by the Corps of Engineers of the Department of the Army; the monthly and annual *U.S. Waterborne Foreign Trade*, 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. 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; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping, London, England. A basic source for historical data is *Foreign Commerce and Navigation of the United States*, issued annually through 1946 by the Bureau of the Census.

Data relating to merchandise exports and imports, their classification, dollar values, and countries of origin and destination are in section 31, Foreign Commerce and Aid.

Civil aviation.—Federal promotion and regulation of civil aviation are carried out by two bodies—the Federal Aviation Agency and the Civil Aeronautics Board. The Board issues certificates permitting persons to engage in air transportation as a business, fixes air mail rates which they may charge, and may establish maximum and minimum rates for transportation of passengers and goods. It also has the duty of investigating accidents in air transportation.

The principal activities of the Federal Aviation Agency are: Controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft, and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways; and promotion of air safety.

These agencies publish annual operational data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the activity volume in the field of non-aircarrier (general aviation) flying; and aircraft production and registration data by type of equipment.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered at the first port which it enters in the United States, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

Units of measurement.—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 812. Summary of Civil Flying: 1940 to 1963

[As of Dec. 31 or for years ending Dec. 31. Includes Alaska and Hawaii, except as noted. 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	1955	1960	1961	1962	1963
Airports in operation [1]	2,331	6,403	6,839	6,881	7,715	8,084	8,814
General [2]	----	----	2,713	3,026	3,274	n.a.	n.a.
Limited and restricted [2]	----	----	4,126	3,855	4,441	n.a.	n.a.
Lighted airports	776	1,670	1,247	2,133	2,299	2,481	2,678
Miles of Federal airways [3]	32,100	70,253	148,979	178,924	135,447	136,794	137,191
Equipped with low/medium frequency radio aids	32,100	70,253	67,770	36,879	14,543	10,559	9,038
Equipped with very high frequency radio aids	----	----	81,209	142,045	120,904	126,235	128,153
Total civil aircraft [3 4]	17,928	92,809	85,320	111,580	117,904	124,273	129,975
Active aircraft	n.a.	60,921	60,432	78,760	82,853	86,287	87,267
Aids to air navigation (Federal airways): [3]							
Radio range stations	292	749	768	1,030	1,045	960	927
Low/medium frequency	290	378	344	305	285	183	104
Very high frequency	2	371	424	725	760	777	823
Nondirectional radio beacons	48	141	175	190	177	222	278
Airport towers	----	172	100	153	184	270	277
Airways centers	11	31	31	35	36	35	25
Combined station/towers	----	----	75	75	70	68	68
Flight service stations	365	451	364	335	338	336	336
Instrument landing systems	1	96	157	191	216	228	237
Certificated airplane pilots	69,829	n.a.	643,201	783,232	804,707	830,220	848,742
Airline transport	1,431	n.a.	13,700	20,985	22,042	23,220	23,887
Commercial	18,791	n.a.	211,142	262,437	268,707	275,495	281,225
Private	49,607	n.a.	418,359	499,810	513,958	531,505	543,630
Other certificated airmen:							
Glider pilots	138	n.a.	3,659	4,974	4,109	4,660	5,130
Mechanics	11,177	n.a.	91,001	115,688	118,689	122,160	124,945
Parachute riggers	444	n.a.	2,859	2,936	3,127	3,400	3,669
Ground instructors	1,948	n.a.	27,080	29,421	29,526	29,964	30,295
Hours flown (general aviation) [5] 1,000	3,200	9,650	9,500	12,203	12,650	[6] 13,450	n.a.
Business [7] 1,000	314	2,750	4,300	5,300	5,300	4,654	n.a.
Commercial [8] 1,000	387	1,500	1,950	2,200	2,450	2,663	n.a.
Instructional 1,000	1,529	3,000	1,275	1,700	1,670	1,829	n.a.
Personal 1,000	970	2,300	1,975	2,950	3,160	4,022	n.a.
Other 1,000	----	100	----	53	70	282	n.a.
Miles flown (general aviation) [5] 1,000	264,000	1,061,500	1,216,000	1,645,000	1,728,000	[6] 1,851,000	n.a.
Business [7] 1,000	25,910	339,700	627,800	811,000	827,000	886,000	n.a.
Commercial [8] 1,000	31,961	180,500	245,700	281,000	316,000	339,000	n.a.
Instructional 1,000	126,264	286,600	120,650	184,000	182,000	195,000	n.a.
Personal 1,000	79,865	244,100	221,850	362,000	395,000	423,000	n.a.
Other 1,000	----	10,600	----	7,000	8,000	8,000	n.a.
Fuel consumed (general aviation): [5]							
Gasoline 1,000 gal	22,400	131,200	190,000	268,160	279,700	[6] 288,161	n.a.
Oil 1,000 gal	660	2,916	3,450	4,325	4,370	[6] 4,503	n.a.
Aircraft accidents (general aviation)	3,471	4,505	3,343	4,793	4,625	4,840	4,900
Aircraft destroyed	433	1,527	798	n.a.	n.a.	n.a.	n.a.
Substantial damage	2,505	2,947	2,509	n.a.	n.a.	n.a.	n.a.
Minor and no damage	533	31	36	n.a.	n.a.	n.a.	n.a.
Degree of injury to persons in aircraft accidents (general aviation):							
Fatal	359	871	619	787	761	857	900
Severe	327	546	347	n.a.	n.a.	n.a.	n.a.
Minor and no injury	4,744	6,263	4,974	n.a.	n.a.	n.a.	n.a.

n.a. Not available.

[1] Existing airports and airfields recorded with FAA. "Limited" includes seaplane bases and heliports.

[2] Includes military airports with joint civil and military use. Airport type definitions: General use—airports serving as regular, alternate, or provisional stops for scheduled and large irregular carriers; non-air-carrier airports offering a minimum of services such as fuel and regular attendant during normal working hours; and airports operating seasonally which qualify under above definition. Limited use—airports available to public but not equipped to offer minimum services. Restricted use—use by general public prohibited except in case of forced landing or by previous arrangement. Beginning 1962, data on airports not available as to use.

[3] United States and outlying areas. [4] Includes gliders.

[5] Prior to 1960, excludes Alaska and Hawaii. [6] Preliminary.

[7] Corporation and individual business transportation, not for hire.

[8] Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 813. Scheduled Passenger/Cargo Air Carriers—Summary of Operations: 1940 to 1963

[As of Dec. 31 or for years ending Dec, 31, except as noted. Hawaii included with domestic carriers and outlying areas with international, all years. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, beginning 1950; fuel and financial data, beginning 1955; and personnel data, beginning 1960. See also *Historical Statistics, Colonial Times to 1957*, series Q 352 and Q 354–362]

ITEM	1940	1950	1955	1960	1961	1962	1963
Number of operators: [1]							
Domestic	19	48	40	39	39	37	37
International	3	6	7	10	8	8	8
Total personnel employed	22,051	82,786	122,203	164,644	166,493	169,073	n.a.
Domestic	15,984	61,903	95,548	134,546	136,987	138,673	n.a.
International	6,067	20,883	26,655	30,098	29,506	30,400	n.a.
Route miles in operation [2]	95,079	183,841	196,274	249,717	258,012	248,865	247,944
Domestic [3]	42,757	77,440	78,992	101,414	107,814	105,104	105,269
International [3]	52,322	106,401	117,282	148,303	150,198	143,761	142,675
Aircraft in operation [4]	437	1,220	1,409	1,822	1,771	1,733	1,747
Fixed wing	437	1,209	1,390	1,797	1,752	1,713	1,727
Four-engine	n.a.	n.a.	679	1,141	1,122	1,115	1,084
Turbo jet				202	302	376	405
Turboprop			8	181	192	184	177
Piston			671	758	628	555	502
Twin-engine			709	651	626	596	590
Turbo jet					17	20	20
Turboprop				46	49	46	50
Piston			709	605	560	530	520
Single engine			2	5	4	2	53
Helicopter		11	19	25	19	20	20
Average available seats: [5]							
Domestic	16.5	37.5	51.2	65.5	72.9	79.4	83.4
International	18.3	41.0	56.4	89.9	108.7	118.7	124.8
Average speed (miles per hour):							
Domestic	n.a.	180	208	235	253	274	287
International	n.a.	218	244	307	357	394	423
Fuel consumed:							
Gasoline, 1,000 gal.	74,535	572,246	1,170,240	1,127,006	871,111	787,101	615,465
Domestic, 1,000 gal.	65,675	418,442	911,748	922,480	743,418	695,717	554,190
International, 1,000 gal.	8,860	153,804	258,492	204,526	127,693	91,384	61,275
Jet fuel, domestic, 1,000 gal.			1,827	988,003	1,462,561	1,932,309	2,342,088
International, 1,000 gal.				342,513	556,797	722,101	896,203
Oil, 1,000 gal.	1,288	6,675	14,161	15,545	11,473	9,947	8,381
Domestic, 1,000 gal.	1,104	5,007	11,418	12,688	9,777	8,649	8,383
International, 1,000 gal.	184	1,668	2,743	2,857	1,696	1,298	498
Revenue-miles flown (all scheduled services), 1,000	119,753	458,087	762,777	983,390	956,466	999,194	1,080,933
Domestic, 1,000	110,101	364,256	627,336	820,756	795,169	827,694	888,793
International, 1,000	9,652	93,831	135,441	162,634	161,297	171,500	192,140
Revenue passengers carried, 1,000	[6] 2,965	19,019	41,709	62,256	63,012	67,816	77,403
Domestic, 1,000	[6] 2,523	17,345	38,221	56,352	56,900	60,737	69,366
International, 1,000	163	1,675	3,488	5,904	6,112	7,079	8,037
Revenue passenger-miles flown:							
Domestic, 1,000,000	1,052	8,003	19,852	30,557	31,062	33,623	38,457
International, 1,000,000	100	2,206	4,499	8,306	8,769	10,138	11,905
Average passenger-mile rate:							
Domestic	$0.0507	$0.0555	$0.0536	$0.0609	$0.0628	$0.0644	$0.0617
International	.0883	.0728	.0666	.0635	.0608	.0587	.0582
Express and freight, ton-miles flown, 1,000	n.a.	212,811	326,344	578,518	671,306	819,328	900,490
Domestic [7], 1,000	3,476	152,223	229,966	386,933	454,142	554,599	604,086
International, 1,000	n.a.	60,588	96,378	191,585	217,164	264,729	296,404
Mail, ton-miles flown:							
Domestic, 1,000	10,118	47,740	88,751	135,923	150,452	166,801	174,439
International, 1,000		26,228	53,390	103,335	144,804	172,017	181,257

n.a. Not available. [1] Excludes all-cargo operators.
[2] Not compiled for intra-Alaska.
[3] 1940, domestic is average for December, international as of Dec. 31; 1950–1963, based on fourth quarter.
[4] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, and those held for disposal. Beginning 1955, excludes aircraft operated by the scheduled all-cargo carriers.
[5] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[6] Data for domestic passengers include duplication.
[7] Excludes freight flown by certificated all-cargo operators and irregular carriers.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Includes data from Civil Aeronautics Board.

No. 814. Scheduled Passenger/Cargo Air Carriers—Accidents: 1940 to 1963

[For years ending December 31. Hawaii included with domestic carriers and outlying areas with international, all years. Beginning 1960, intra-Alaska included with domestic carriers and Mainland-Alaska with international. Represents revenue operations accidents and, beginning 1960, includes military contract operations. See also *Historical Statistics, Colonial Times to 1957*, series Q 384-393]

ITEM	1940	1950	1955	1960	1961	1962	1963 (prel.)
DOMESTIC							
Total accidents	29	36	41	62	56	35	42
Fatal accidents	3	4	8	[1] 10	5	5	4
Total fatalities	45	109	221	363	135	183	64
Passenger fatalities	35	96	195	326	124	158	48
Crew fatalities	10	13	26	37	11	25	16
Passengers carried, 1,000	3,039	17,424	38,027	52,392	52,713	55,950	63,925
Passenger-miles flown, 1,000,000	1,158	8,363	20,551	31,852	32,548	35,287	40,263
Passenger-fatalities per 100 million passenger-miles flown [2]	3.0	1.1	0.8	0.9	0.4	0.3	0.1
INTERNATIONAL							
Total accidents	6	5	5	5	2	8	6
Fatal accidents	--	2	1	2	--	--	1
Total fatalities	--	56	4	15	--	--	81
Passenger fatalities	--	48	2	10	--	--	73
Crew fatalities	--	8	2	5	--	--	8
Passengers carried, 1,000	170	1,678	3,417	5,495	5,699	6,598	7,513
Passenger-miles flown, 1,000,000	104	2,338	4,601	8,633	9,154	10,566	12,440
Passenger-fatalities per 100 million passenger-miles flown	--	2.1	[3]	0.1	--	--	0.6

[1] Includes 2 midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[2] Fatality rates exclude passenger deaths occurring in dynamite accidents: Nov. 1, 1955, 39 passengers; Jan. 6, 1960, 29 passengers; May 22, 1962, 37 passengers.
[3] Less than 0.05.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 815. Scheduled Passenger/Cargo Operations—Operating Revenues and Expenses of Certificated Air Carriers: 1955 to 1963

[**In millions of dollars.** Includes intra-Alaska and intra-Hawaii carriers; see also headnote, table 813. 1955 not exactly comparable with later years because of revisions in reporting system. Beginning 1960, 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]

ITEM	1955	1958	1959	1960	1961	1962	1963
DOMESTIC							
Revenues	1,215	1,636	1,955	2,129	2,245	2,498	2,723
Passenger	1,065	1,432	1,722	1,860	1,951	2,168	2,374
Mail (including subsidy)	61	82	95	113	130	139	143
Express and freight	62	78	91	103	114	136	153
Excess baggage	12	19	21	21	20	20	18
Other	15	25	25	32	30	35	35
Expenses	1,091	1,539	1,848	2,091	2,244	2,408	2,565
Aircraft:							
Flying operations	328	475	551	601	633	659	701
Direct maintenance flight equipment	138	187	230	258	446	496	523
Depreciation and amortization flight equipment	93	125	151	184	283	293	299
Ground and indirect	532	752	915	1,048	882	960	1,042
Net operating income	124	98	107	38	1	90	158
INTERNATIONAL							
Revenues	398	531	592	685	722	810	930
Passenger	300	396	445	528	533	595	693
Mail (including subsidy)	30	38	40	48	60	71	72
Express and freight	33	45	52	59	63	71	80
Excess baggage	7	9	9	10	10	10	12
Other	28	43	46	41	57	63	73
Expenses	380	520	574	639	699	724	799
Aircraft:							
Flying operations	115	164	170	180	187	193	217
Direct maintenance flight equipment	37	48	58	58	109	114	118
Depreciation and amortization of flight equipment	29	48	54	66	104	92	95
Ground and indirect	200	260	292	336	298	325	369
Net operating income	18	11	19	45	24	86	131

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 816. Scheduled Air Carriers—Available Service and Utilization, and Traffic Carried: 1950 to 1963

[In millions, except percent. Includes Alaska and Hawaii]

ITEM	1950	1955	1956	1957	1958	1959	1960	1961	1962	1963
SERVICE AND UTILIZATION										
Available ton-miles	2,426	5,289	6,171	7,231	7,326	8,337	9,384	10,580	12,326	13,921
Revenue ton-miles	1,398	3,088	3,619	4,082	4,120	4,734	5,024	5,394	6,238	6,353
Ton-mile load factor—percent	57.6	58.4	58.6	56.5	56.2	56.8	53.5	51.0	50.6	49.2
Available seat-miles	16,842	38,574	43,674	51,059	53,115	59,247	65,567	71,857	82,611	94,844
Revenue passenger-miles	10,243	24,351	27,625	31,261	31,499	36,372	38,863	39,831	43,760	50,861
Passenger load factor—percent	60.8	63.1	63.3	61.2	59.3	61.4	59.3	55.4	53.0	53.6
Revenue plane-miles	477	780	869	976	973	1,030	998	969	1,010	1,094
TRAFFIC CARRIED (revenue ton-miles)										
Total	1,358	3,088	3,619	4,082	4,120	4,734	5,024	5,394	6,238	6,881
Passenger [1]	1,001	2,368	2,686	2,999	3,023	3,490	3,733	3,827	4,210	4,839
U. S. mail:										
Priority	68	128	137	144	160	182	202	223	251	266
Nonpriority		15	15	17	17	19	39	76	89	90
Express	38	51	53	46	49	57	59	61	70	71
Freight	233	383	451	507	501	589	643	733	898	1,023
Charter flights	n.a.	106	233	319	321	346	296	423	668	538
Excess baggage	18	37	43	50	48	52	53	50	52	53

n. a. Not available.
[1] Passenger-miles converted to ton-miles on basis of about 10 to 1; that is, 10 passengers with allowable free baggage are accepted as equaline 1 ton.

Source: Air Transport Association of America, Washington, D.C.; *Air Transport Facts and Figures*, and unpublished data.

No. 817. Supplemental Air Carriers—Summary of Operations: 1955 to 1963

[**In thousands, except number of operators.** Supplemental air carriers are those carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see also headnote, table 813. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

ITEM	1955	1958	1959	1960	1961 [1]	1962	1963
Number of operators	50	35	31	30	27	25	15
Revenue-miles	40,330	36,825	38,670	49,498	45,724	n.a.	n.a.
Commercial	17,376	12,907	14,386	13,228	15,697	n.a.	n.a.
Military	22,954	23,918	24,284	36,270	30,027	n.a.	n.a.
Revenue passengers	789	676	859	1,048	978	n.a.	n.a.
Revenue passenger-miles	1,395,682	1,152,988	1,629,556	2,207,595	1,543,027	1,869,697	1,533,810
Commercial	716,096	595,191	769,382	671,094	898,890	816,384	398,010
Military	679,586	557,797	860,174	1,536,501	644,137	1,053,313	1,135,800
Available seat-miles	1,767,162	1,595,174	2,513,914	2,680,520	2,216,780	n.a.	n.a.
Revenue cargo ton-miles	74,601	89,195	84,570	120,400	158,859	214,677	221,387
Commercial	21,191	10,417	11,387	5,355	7,370	22,368	20,340
Military	53,410	78,778	73,183	115,045	151,489	292,309	201,047
Available ton-miles	307,932	263,068	318,158	411,010	444,781	588,538	n.a.
Operating revenue	$76,824	$65,204	$76,480	$83,447	[2] $82,168	[2] $107,013	$92,697
Transport	66,923	59,241	66,405	79,711	79,330	103,114	92,262
Passenger	20,494	15,966	21,734	19,919	22,874	19,226	5,048
Freight	3,743	1,651	1,305	407	302	391	185
Contract and charter:							
Commercial	6,993	10,995	13,899	11,591	9,529	12,023	15,847
Military	35,133	30,487	29,309	47,527	45,678	70,829	70,005
Other	560	142	158	267	947	645	1,182
Other than transport	9,901	5,963	10,075	3,736	2,483	1,579	435
Operating expenses	$73,067	$69,464	$84,676	$85,265	$81,034	$99,787	$87,572
Direct flight	49,149	46,964	n.a.	n.a.	n.a.	n.a.	n.a.
Other	23,918	22,500	n.a.	n.a.	n.a.	n.a.	n.a.
Operating profit or loss	$3,757	−$4,260	−$8,196	−$1,818	$1,134	$7,226	$5,125

n.a. Not available.
[1] Traffic data exclude President Airlines for the fourth quarter.
[2] Includes amounts for which no distrbiution was reported, as follows; 1961, $355,000; 1962, $2,319,000.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 818. Domestic Air Cargo—Revenue Ton-Miles Flown, by Type of Carrier: 1950 to 1963

[**In thousands of ton-miles.** Includes Alaska and Hawaii. For scheduled combination and all-cargo carriers, comprises express and freight ton-miles; for supplemental carriers, freight only]

Year	Total, all carriers	Scheduled passenger/cargo carriers			Scheduled all-cargo carriers [2]			Supplemental carriers [3]
		Total	Scheduled	Nonscheduled [1]	Total	Scheduled	Nonscheduled [1]	
1950	239,288	154,760	152,223	2,537	71,415	58,420	12,995	13,113
1951	261,188	146,138	144,790	1,348	97,364	72,327	25,037	17,686
1952	259,302	162,600	162,047	553	86,447	81,829	4,618	10,255
1953	281,436	180,006	179,063	943	83,341	74,579	8,762	18,089
1954	277,368	191,304	189,765	1,539	62,355	58,091	4,264	23,709
1955	379,210	236,354	229,966	6,388	102,299	88,802	13,497	40,557
1956	456,549	265,324	247,255	18,069	132,419	103,911	28,508	58,806
1957	554,255	273,770	268,791	4,979	233,310	127,286	106,024	47,175
1958	566,810	296,916	294,018	2,898	208,584	92,716	115,868	61,310
1959	651,477	347,920	344,728	3,192	240,189	105,487	134,702	63,368
1960	723,670	389,438	386,933	2,505	222,262	89,566	132,696	111,970
1961	829,412	455,952	454,142	1,809	259,518	79,040	180,478	113,942
1962	1,103,356	557,573	554,599	2,974	430,612	82,233	348,379	115,171
1963	n.a.	609,453	604,086	5,367	315,425	110,844	204,581	n.a.

n.a. Not available.
[1] Includes some military ton-miles and may include a small amount of international traffic.
[2] For periods prior to issuance of certificates, includes operations for only those noncertificated carriers that were ultimately granted certificates.
[3] Civil and military.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 819. Personnel of Scheduled Air Carriers: 1940 to 1962

[As of December 31 or for years ending December 31. Hawaii included with domestic personnel and outlying areas with international, all years. Intra-Alaska included with domestic personnel and Mainland-Alaska with international, beginning 1960. Beginning 1959, groups not strictly comparable with prior years because of change in reporting procedures]

Type of personnel	1940	1950	1955	1959	1960	1961 [1]	1962 [1]
DOMESTIC							
Total	**15,984**	**61,903**	**95,548**	**132,042**	**134,546**	**136,987**	**138,673**
Pilots and copilots	1,939	5,785	8,721	12,175	11,579	11,741	11,595
Other flight personnel	18	776	1,721	3,370	3,156	3,334	3,244
Pursers, stewards, stewardesses	914	3,372	5,919	9,089	8,937	9,926	10,103
Communications personnel	193	2,450	2,548	3,240	3,161	2,728	2,414
Mechanics	4,054	15,788	23,776	26,884	28,303	28,360	29,020
Other hangar and field personnel	1,880	9,822	15,872	35,643	35,704	36,120	37,669
Office employees	5,855	21,894	34,148	26,949	27,959	28,885	29,021
All others	1,131	2,016	2,843	14,692	15,747	15,898	15,607
INTERNATIONAL							
Total	**6,067**	**20,883**	**26,655**	**28,648**	**30,098**	**29,506**	**30,400**
Pilots and copilots	340	1,492	2,136	1,764	1,600	1,596	1,593
Other flight personnel	15	745	1,041	540	513	522	540
Pursers, stewards, stewardesses	122	1,055	1,535	1,564	1,682	1,892	1,922
Communications personnel		953	951	1,045	1,052	996	979
Mechanics [2]	1,359	3,818	5,420	4,705	5,547	4,791	5,047
Other hangar and field personnel	2,397	2,434	3,242	7,163	7,376	7,863	8,211
Office employees	1,834	9,244	10,882	6,986	7,217	7,227	7,394
All others		1,142	1,448	4,881	5,111	4,619	4,714

[1] Includes certain personnel chargeable to international operations.
[2] Includes other maintenance personnel.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*. Data from Civil Aeronautics Board.

No. 820. Scheduled Passenger/Cargo Air Carriers—Payroll and Average Salary of Personnel: 1962

[As of December 31 or for year ending December 31. Intra-Alaska and Hawaii included with domestic personnel; Mainland-Alaska and outlying areas with international]

Type of personnel	Domestic carriers		International carriers	
	Payroll ($1,000)	Average salary	Payroll ($1,000)	Average salary
Total	**1,034,200**	**$7,458**	**200,071**	**$6,581**
Pilots and copilots	204,462	17,634	33,330	20,923
Other flight personnel	42,688	13,159	8,337	15,439
Stewards, stewardesses, pursers	45,697	4,523	11,426	5,945
Communications personnel	13,507	5,595	3,567	3,644
Mechanics and other maintenance personnel	208,386	7,180	34,197	6,776
Aircraft and traffic servicing personnel	225,666	5,991	40,737	4,961
Office employees	177,498	6,116	39,254	5,309
All others	116,296	7,452	29,223	6,199

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation.* Data from Civil Aeronautics Board.

No. 821. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1948 to 1963

Item	1948	1950	1955	1959	1960	1961	1962	1963
Employment [1] (1,000)								
Total	**206.6**	**254.4**	**634.6**	**755.4**	**673.8**	**668.5**	**707.3**	**649.6**
Aircraft	158.0	188.4	466.6	425.1	371.4	361.5	389.0	334.7
Aircraft engines and parts	48.6	57.0	168.0	182.0	170.5	182.6	197.3	210.7
Other aircraft parts and equipment [2]	n.a.	n.a.	n.a.	148.3	131.9	124.4	121.0	104.2
Hours and earnings								
Average weekly hours:								
Aircraft industries	41.2	41.4	41.4	40.1	40.6	41.1	41.9	41.3
Aircraft engines and parts industries	40.5	41.7	40.6	41.1	41.1	41.5	41.5	41.3
Average weekly earnings:								
Aircraft industries	$60.36	$67.15	$89.84	$105.86	$110.03	$114.54	$120.25	$121.50
Aircraft engines and parts industries	$61.52	$69.31	$86.48	$108.50	$112.20	$116.90	$120.35	$123.35
Average hourly earnings:								
Aircraft industries	$1.46	$1.62	$2.17	$2.64	$2.71	$2.78	$2.87	$2.94
Aircraft engines and parts industries	$1.52	$1.66	$2.13	$2.64	$2.73	$2.81	$2.90	$2.99

n.a. Not available.
[1] Data for week ending nearest middle of month.
[2] Includes aircraft propellers and parts.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation.* Data from Dept. of Labor, Bureau of Labor Statistics.

No. 822. Civil Aircraft Shipments: 1950 to 1963

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

Item	1950	1955	1957	1958	1959	1960	1961	1962	1963
Total	**3,520**	**4,820**	**6,805**	**6,882**	**8,242**	**8,181**	**7,414**	**7,249**	**8,121**
Transports	129	113	322	218	262	238	180	146	80
General aviation	3,391	4,563	6,173	6,478	7,802	7,726	6,943	6,797	7,628
Single-engine:									
1- to 3-place	n.a.	786	1,190	1,012	1,649	1,366	2,159	1,247	1,404
4-place and over	n.a.	2,969	4,060	4,597	5,136	5,072	3,821	4,518	4,913
Multiengine	n.a.	808	923	869	1,017	1,288	963	1,032	1,311
Rotorcraft	n.a.	144	310	186	178	217	291	306	413

n.a. Not available.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation.* Includes data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports.*

No. 823. Aircraft—Value of Backlog Orders, Net New Orders, and Net Sales: 1951 to 1962

[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	Backlog, Jan. 1	Net new orders [1]	Net sales	Backlog, Dec. 31
1951	5,039	11,100	3,473	12,666	1962				
1952	12,666	11,482	6,495	17,653					
1953	17,653	7,611	8,511	16,753	Aircraft and parts: [2]				
1954	16,848	6,309	8,305	14,852	U.S. military	3,968	2,769	2,998	3,739
1955	14,852	9,323	8,470	15,705	Other	1,678	1,020	1,389	1,309
1956	15,705	12,141	9,496	18,350	Aircraft engines and parts:				
1957	18,350	7,947	11,766	14,531	U.S. military	1,088	1,207	1,130	1,165
1958	14,531	10,110	11,470	13,171	Other	458	288	383	363
1959	13,171	10,204	11,255	12,120	Missiles and parts:				
1960	12,120	11,373	10,997	15,452	U.S. military	3,773	5,180	5,471	3,482
					Other	229	941	607	563
1961	15,452	13,418	14,948	14,147	Other products and services	2,953	3,557	3,994	2,516
1962	14,147	14,962	15,972	13,137					

[1] New orders received during year less terminations during year.
[2] Includes propellers and propeller parts.

Source: Federal Aviation Agency. Data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports.*

No. 824. Exports of Aircraft and Aircraft Parts and Accessories: 1950 to 1963

[Value in thousands of dollars. Calendar years, except as noted. See *Historical Statistics, Colonial Times to 1957*, series Q 349–350, for total number and value of civil aircraft]

ITEM	1950		1955		1960		1962		1963 [1]	
	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories	------	n.a.	------	727,549	------	1,329,487	------	1,435,477	------	1,284,397
Civil aircraft	756	44,287	1,714	129,924	2,336	537,126	2,131	323,340	2,210	253,833
Aircraft 3,000 pounds airframe weight and over	n.a.	n.a.	369	118,341	304	506,721	311	293,563	306	223,003
Transports, new	48	40,444	95	81,144	159	480,126	172	254,825	175	189,887
3,000–14,999 pounds	4	398	39	2,530	57	6,711	120	11,097	140	12,585
15,000–29,999 pounds	15	6,665	5	2,364	10	9,094	2	2,655	4	4,218
30,000 pounds and over	29	33,381	51	76,250	92	464,321	50	241,073	31	173,084
Rotary-wing aircraft, new	n.a.	n.a.	15	2,161	12	3,965	13	4,616	11	3,492
Used and rebuilt aircraft, including converted	------	------	259	35,036	133	22,630	126	34,122	120	29,624
Aircraft under 3,000 pounds airframe weight	708	3,843	1,345	11,583	2,032	30,405	1,820	29,777	1,904	30,830
Utility aircraft, new	408	2,253	749	7,422	1,528	23,592	1,458	23,048	1,523	24,132
3-place and under	173	509	296	1,948	374	2,996	431	3,775	495	4,999
4-place and over	235	1,744	453	5,474	1,154	20,596	1,027	19,273	1,028	19,133
Rotary-wing aircraft, new	38	984	51	2,004	70	3,738	97	4,161	104	4,111
Aircraft, new, not elsewhere classified	------	------	4	8	3	22	9	105	7	29
Used and rebuilt aircraft, including converted	262	606	541	2,149	431	3,053	256	2,463	270	2,558
Air-cooled reciprocating engines, new	205	201	897	2,016	1,464	3,716	1,819	4,510	1,415	3,821
Other aircraft, parts, and accessories [2]	------	n.a.	------	595,609	------	788,646	------	1,107,627	------	1,026,743

n.a. Not available.
[1] For year ending June 30.
[2] Includes military aircraft, new engines 400 hp. and over, parts, and accessories.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation.* Data from Dept. of Commerce, Bureau of the Census; *Current Industrial Reports.*

No. 825. Civil Aircraft, Airports, and Federal-Aid Airport Program—States and Other Areas: 1963

[As of December 31, except as noted]

State or other area	Civil aircraft [1]		Airports by ownership [2]			Federal-aid airport program [3] ($1,000)		
	Total	Active	Total	Public	Private	Total	Federal funds	Sponsor funds
Total	129,975	87,267	8,814	3,451	5,363	1,624,141	798,648	825,493
Alabama	1,381	927	100	67	33	20,758	10,476	10,282
Alaska	2,610	1,586	519	375	144	35,252	23,629	11,623
Arizona	2,251	1,451	171	76	95	23,902	13,049	10,853
Arkansas	1,765	1,161	104	49	55	11,480	5,691	5,789
California	17,687	11,389	574	239	335	153,457	73,553	79,904
Colorado	1,946	1,333	158	57	101	28,622	14,765	13,857
Connecticut	965	633	91	14	77	12,709	6,349	6,360
Delaware	386	279	18	3	15	1,662	864	798
District of Columbia	598	365	3	3				
Florida	5,260	3,137	218	108	110	64,563	31,005	33,558
Georgia	2,024	1,421	153	76	77	39,466	19,669	19,797
Hawaii	263	137	42	16	26	30,205	10,309	19,896
Idaho	1,251	888	173	114	59	7,400	4,135	3,265
Illinois	5,909	4,044	302	71	231	104,794	49,832	54,962
Indiana	3,534	2,445	152	45	107	30,598	15,059	15,539
Iowa	2,325	1,744	203	65	138	23,021	11,416	11,605
Kansas	3,267	2,369	236	103	133	11,358	5,604	5,754
Kentucky	975	672	55	39	16	23,231	11,344	11,887
Louisiana	2,086	1,386	161	49	122	38,976	18,664	20,312
Maine	574	402	137	44	93	5,069	2,507	2,562
Maryland	1,281	829	72	17	55	14,783	7,275	7,508
Massachusetts	1,754	1,108	111	33	78	31,858	15,560	16,298
Michigan	4,944	3,431	226	113	113	62,823	29,768	33,055
Minnesota	3,263	2,361	245	107	138	40,000	19,828	20,172
Mississippi	1,544	980	105	50	55	17,179	8,234	8,945
Missouri	3,032	2,119	210	68	142	42,224	20,742	21,482
Montana	1,596	1,147	175	102	73	11,396	6,020	5,376
Nebraska	1,901	1,385	193	84	109	18,069	8,880	9,189
Nevada	903	633	66	34	32	15,672	9,003	6,669
New Hampshire	369	224	35	13	22	4,133	2,062	2,071
New Jersey	2,637	1,712	119	19	100	25,536	12,506	13,030
New Mexico	1,518	1,033	110	48	62	9,695	5,427	4,268
New York	5,918	3,863	312	59	253	136,718	62,126	74,592
North Carolina	2,145	1,442	142	38	104	21,483	10,704	10,779
North Dakota	1,065	695	169	60	109	7,474	3,664	3,810
Ohio	5,399	3,713	377	52	325	59,609	29,095	30,514
Oklahoma	2,772	1,905	163	83	80	38,254	18,928	19,326
Oregon	2,474	1,719	165	75	90	18,078	9,323	8,755
Pennsylvania	4,157	2,800	473	64	409	84,368	40,658	43,710
Rhode Island	203	134	13	6	7	7,332	3,579	3,753
South Carolina	795	556	90	42	48	12,920	6,513	6,407
South Dakota	1,170	791	89	56	33	4,754	2,513	2,240
Tennessee	1,577	1,127	105	50	55	40,565	20,378	20,187
Texas	10,584	7,205	705	207	498	91,777	45,393	46,384
Utah	865	615	70	52	18	14,924	9,200	5,724
Vermont	202	126	32	11	21	2,645	1,318	1,327
Virginia	1,521	972	105	38	67	24,899	12,310	12,589
Washington	3,120	1,961	212	101	111	27,110	13,391	13,719
West Virginia	647	465	53	15	38	15,780	7,752	8,028
Wisconsin	2,412	1,689	192	83	109	30,927	15,166	15,761
Wyoming	762	531	84	39	45	4,774	2,714	2,060
Other areas	388	227	26	19	7	19,859	10,697	9,162

[1] Includes gliders.
[2] Includes military airports with joint civil and military use.
[3] Cumulative since enactment of Federal Airport Act, May 10, 1946, through Dec. 31, 1963.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation.*

No. 826. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1940 to 1962

[**In millions of short tons.** Includes Alaska, Hawaii, and outlying areas. Import and export figures differ slightly from those shown in tables 828 and 829, 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	1959	1960	1961	1962
Net total, foreign and domestic	608	619	821	1,016	1,052	1,100	1,062	1,129
Foreign commerce	111	172	169	271	326	339	329	359
Imports, through seaports	41	45	96	144	199	198	188	207
Exports, through seaports	50	100	44	95	92	105	106	110
Imports, Great Lakes ports	4	7	6	9	15	13	12	16
Exports, Great Lakes ports	17	21	24	23	21	23	23	25
Domestic commerce [1]	497	447	651	745	727	761	733	771
Coastwise, between ports	157	91	183	196	206	209	207	215
Great Lakes, between ports	141	158	170	185	131	155	137	136
Local traffic of seaports, Great Lakes ports, and inland waterways ports	98	98	107	113	107	104	94	102
Traffic between ports and river ports [2]	70	87	191	250	282	291	294	316
Traffic between ports of outlying areas of the United States [3]			1	2	[4] 1	1	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 prior to 1950.
[4] Traffic confined to the States of Alaska and Hawaii transferred to other traffic categories as appropriate.

Source: Dept. of the Army, Corps of Engineers; figures through 1950, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*.

No. 827. United States Receipts and Payments for International Transportation: 1947 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. Data are international transportation transactions recorded for balance of payments purposes (see table 1206). 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	1958	1959	1960	1961	1962	1963 (prel.)
Total receipts	1,738	1,033	1,406	1,638	1,646	1,687	1,821	1,925	1,887
Ocean transportation	1,593	859	1,137	1,283	1,224	1,272	1,347	1,429	1,346
Export freight earnings	1,154	380	448	429	359	428	424	440	425
Privately controlled shipments:									
Coal	257	1	26	8	5	n.a.	n.a.	n.a.	n.a.
Grain	67	23	44	52	39	n.a.	n.a.	n.a.	n.a.
Other dry cargo	608	311	365	361	309	n.a.	n.a.	n.a.	n.a.
Tanker	29	12	12	8	6	n.a.	n.a.	n.a.	n.a.
Military-controlled shipments [1]	193	33	1						
Freight earnings on shipments between foreign countries	100	110	106	130	140	136	155	177	178
Passenger fares	39	20	23	24	20	19	9	10	10
Port expenditures	281	313	548	692	698	681	751	792	724
Charter hire	19	36	12	8	7	8	8	10	9
Other transportation	145	174	269	355	422	415	474	496	541
Total payments	583	818	1,204	1,636	1,759	1,988	1,921	2,115	2,187
Ocean transportation	456	643	946	1,247	1,299	1,406	1,360	1,505	1,518
Import freight payments	141	295	480	743	812	910	746	851	869
Dry cargo	133	255	358	545	674	n.a.	n.a.	n.a.	n.a.
Tanker	8	40	122	198	138	n.a.	n.a.	n.a.	n.a.
Passenger fares	47	121	138	166	183	212	215	229	235
Port expenditures	231	138	153	170	155	167	231	260	233
Charter hire	37	89	175	168	149	117	168	165	181
Other transportation	127	175	258	389	460	582	561	610	669
Receipts balance	1,155	215	202	2	−113	−301	−100	−190	−300

n.a. Not available.
[1] Represents freight on economic aid only. Freight on military end items not included.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments Statistical Supplement*, 1963 edition, a supplement to the *Survey of Current Business*, *Survey of Current Business*, August 1963 and June 1964, and unpublished data.

No. 828. Waterborne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1935 to 1963

[**In thousands of short tons.** Prior to 1946, excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity. Beginning 1950, excludes U.S. Army and Navy cargo, and includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category." For 1955 and beginning July 1956, exports exclude shipments under $500 in value regardless of shipping weight; for January through June 1956, exclude those under $1,000 regardless of shipping weight. For 1955 imports exclude shipments under 2,000 pounds shipping weight regardless of value, as well as shipments valued at less than $100 regardless of shipping weight. Beginning 1958, imports exclude only those shipments valued at less than $100 regardless of shipping weight. See also *Historical Statistics, Colonial Times to 1957*, series Q 210–215]

Year	Total trade	Percent by U.S. flag	Imports by flag of carrier vessel				Exports by flag of carrier vessel			
			Total	U.S.	Foreign	Percent U.S.	Total	U.S.	Foreign	Percent U.S.
TOTAL										
1935	80,765	31.7	38,042	15,820	22,221	41.6	42,723	9,789	32,935	22.9
1940	105,596	28.7	44,667	17,322	27,345	38.8	60,929	12,939	47,990	21.2
1945 [1]	101,030	68.4	39,426	31,415	8,011	79.7	61,603	37,729	23,874	61.2
1950	159,389	39.3	96,703	42,268	54,435	43.7	62,685	20,379	42,306	32.5
1955	253,919	23.5	141,123	37,409	103,715	26.5	112,796	22,144	90,652	19.6
1958	290,353	13.5	175,605	20,628	154,977	11.7	114,748	18,686	96,062	16.3
1959	308,762	11.9	200,481	19,219	181,262	9.5	108,281	17,724	90,557	16.3
1960	322,717	12.3	198,830	19,627	179,203	9.9	123,887	20,133	103,754	16.3
1961	315,406	10.6	187,887	15,155	172,732	8.1	127,519	18,411	109,108	14.4
1962	344,631	11.0	210,631	18,373	192,257	8.7	134,001	19,535	114,466	14.6
1963	368,664	9.9	212,542	15,682	196,860	7.4	156,122	20,885	135,237	13.4
DRY CARGO										
1945 [1]	63,083	70.9	21,716	17,053	4,663	78.5	41,367	27,672	13,695	66.9
1950	100,189	31.2	46,611	14,823	31,788	31.8	53,578	16,429	37,149	30.7
1955	169,231	23.2	68,437	19,855	48,582	29.0	100,794	19,762	81,032	19.6
1958	184,594	16.2	79,942	13,602	66,340	17.0	104,652	16,341	88,311	15.6
1959	194,966	15.6	98,515	14,679	83,836	14.9	96,451	15,870	80,581	16.4
1960	202,497	15.2	94,931	13,813	81,118	14.6	107,566	16,980	90,586	15.8
1961	196,004	13.7	84,185	10,904	73,281	13.0	111,819	16,002	95,817	14.3
1962	218,173	13.4	98,458	12,355	86,103	12.5	119,715	16,888	102,827	14.1
1963	239,486	12.0	98,623	10,998	87,625	11.1	140,862	17,750	123,112	12.6
TANKER CARGO										
1945 [1]	37,947	64.4	17,711	14,362	3,349	81.1	20,236	10,058	10,179	49.7
1950	59,199	53.0	50,092	27,445	22,647	54.8	9,107	3,950	5,157	43.4
1955	84,688	23.5	72,686	17,554	55,133	24.2	12,002	2,382	9,620	19.8
1958	105,760	8.9	95,664	7,026	88,638	7.3	10,096	2,345	7,751	23.2
1959	113,796	5.6	101,966	4,540	97,426	4.5	11,830	1,854	9,976	15.7
1960	120,219	7.5	103,898	5,814	98,084	5.6	16,321	3,153	13,168	19.3
1961	119,402	5.6	103,702	4,251	99,451	4.1	15,700	2,409	13,291	15.3
1962	126,458	6.9	112,172	6,018	106,154	5.4	14,286	2,647	11,639	18.5
1963	129,178	6.0	113,918	4,684	109,234	4.1	15,260	3,135	12,125	20.5

[1] Excludes U.S. Army and Navy cargo, and Great Lakes.

No. 829. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1945 to 1963

[**In thousands of short tons.** See headnote, table 828]

District	1945	1950	1955	1958	1959	1960	1961	1962	1963
IMPORTS									
Atlantic ports	30,748	76,062	105,990	125,366	137,612	135,313	125,349	139,579	140,155
Gulf ports	5,675	10,930	17,345	26,288	28,241	27,304	26,948	30,019	30,180
Pacific ports	3,003	4,095	9,038	16,071	19,806	23,281	23,621	25,410	24,272
Great Lakes ports	----	5,616	8,751	7,880	14,822	12,932	11,971	15,622	17,936
EXPORTS									
Atlantic ports	39,609	15,228	54,906	55,648	41,478	44,902	44,454	46,983	56,788
Gulf ports	14,737	16,818	22,500	27,674	31,394	36,730	40,053	43,605	47,651
Pacific ports	7,258	7,270	13,394	14,089	14,897	19,351	20,050	18,248	23,581
Great Lakes ports	----	23,370	21,996	17,336	20,512	22,905	22,963	25,165	28,103

Source of tables 828 and 829: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, releases, and unpublished data.

No. 830. Waterborne Exports and Imports—Value of Trade, by Coastal District: 1961 to 1963

[In millions of dollars. Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries]

District and type of vessel	Total trade			Exports			Imports		
	1961	1962	1963	1961	1962	1963	1961	1962	1963
Total	**24,279**	**25,510**	**27,192**	**13,635**	**13,705**	**14,793**	**10,644**	**11,805**	**12,399**
Atlantic	14,616	15,471	16,092	7,168	7,312	7,674	7,448	8,159	8,418
Dry cargo	13,343	14,114	14,669	7,094	7,214	7,565	6,249	6,900	7,104
Tanker	1,273	1,358	1,423	74	98	109	1,199	1,260	1,314
Gulf	5,155	5,158	5,506	3,908	3,797	4,036	1,247	1,361	1,470
Dry cargo	4,415	4,465	4,832	3,249	3,194	3,458	1,166	1,271	1,374
Tanker	740	693	674	659	603	578	81	90	96
Pacific	3,246	3,424	3,916	1,769	1,700	2,071	1,477	1,724	1,845
Dry cargo	2,889	3,061	3,566	1,650	1,602	1,964	1,239	1,459	1,602
Tanker	358	364	350	119	98	107	239	266	243
Great Lakes	1,262	1,457	1,678	790	896	1,012	472	561	666
Dry cargo	1,201	1,421	1,626	738	867	974	463	554	652
Tanker	61	36	52	52	29	38	9	7	14

Source: Dept. of Commerce, Bureau of the Census; annual review, *United States Waterborne Foreign Commerce.*

No. 831. Waterborne Exports and Imports—Shipping Weight of Principal Commodities in Oceanborne Trade: 1961 and 1962

[In thousands of short tons. Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries. Export data exclude shipments of under $500 in value. Import data exclude shipments of under $100 in value. "N.e.c." means not elsewhere classified]

Commodity	1961	1962	Commodity	1961	1962
Exports			Imports		
Bituminous coal and lignite	23,856	27,234	Crude petroleum	53,679	56,000
Wheat	17,584	14,766	Iron ore and concentrates	21,048	26,786
Corn	6,136	9,111	Residual fuel oil	39,183	22,670
Iron and steel scrap	7,638	4,239	Gas oil and distillate fuel oil	2,303	21,590
Phosphate rock	3,830	3,965	Aluminum ores and concentrates	11,348	13,110
Soybeans, inedible	3,144	3,610	Petroleum products, n.e.c.	3,783	5,908
Grain sorghums	1,747	2,999	Gypsum or plaster rock	4,910	5,341
Lubricating oils and greases	2,444	2,584	Sugar	4,211	4,314
Residual fuel oil	2,266	2,112	Iron and steel mill products	2,953	3,762
Wheat flour and semolina	1,950	2,093	Manganese	2,313	2,104
Barley and rye	1,385	1,723	Jet fuels	1,304	1,916
Sulphur	1,697	1,678	Bananas	1,888	1,767
Iron and steel mill products	1,755	1,533	Coffee, raw or green	1,487	1,628
Animal feeds, n.e.c.	828	1,476	Pulpwood	1,418	1,560
Logs	1,443	1,294	Lumber and shingles	1,313	1,546
Gas oil and distillate fuel oil	895	1,290	Standard newsprint paper	1,478	1,504
Coke, including petroleum coke	1,270	1,233	Molasses, inedible	1,369	1,474
Rice	898	1,161	Chrome	1,394	1,453
Iron ore and concentrates	997	1,159	Petroleum asphalt	1,178	1,167
Wood pulp	1,132	1,136	Nitrogenous fertilizer	806	796
Anthracite coal	681	1,072	Nonmetallic minerals and manufactures, n.e.c.	533	782
Industrial chemicals, n.e.c.	897	1,011	Sulphur	685	774
Cotton, unmanufactured	1,654	973	Salt	713	758
Inedible animal products, n.e.c.	906	842	Building cement	457	748
Lumber and shingles	764	805	Gasoline and other motor fuel	498	616

Source: Dept. of Commerce, Bureau of the Census; annual review, *United States Waterborne Foreign Commerce.*

No. 832. Commerce of Selected United States Ports: 1962

[**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]	207,041	110,492	215,321	215,403
ATLANTIC COAST PORTS				
Portland Harbor, Maine	12,056	55	2,876	432
Portsmouth Harbor, N.H.	653	(2)	801	-------
Salem Harbor, Mass.	239	(2)	1,309	151
Boston, Mass.	6,301	610	10,410	736
Fall River Harbor, Mass.	434	-------	2,052	42
Providence River and Harbor, R.I.	1,022	138	6,263	831
New London Harbor, Conn.	464	-------	417	229
New Haven Harbor, Conn.	1,206	144	5,673	1,109
Bridgeport Harbor, Conn.	538	64	1,543	374
Norwalk Harbor, Conn.	-------	-------	717	(2)
Stamford Harbor, Conn.	-------	-------	760	31
Port of New York, N.Y., and N.J.	38,544	7,061	43,280	13,162
Hempstead Harbor, N.Y.	-------	-------	1,944	3,648
Port Jefferson Harbor, N.Y.	20	-------	1,651	33
Port of Albany, N.Y.	526	326	3,353	2
Delaware River and tributaries	46,277	3,563	27,158	8,017
Baltimore Harbor and Channels, Md.	18,265	5,183	8,018	1,636
Norfolk Harbor, Va.	2,788	18,871	7,792	4,057
Port of Newport News, Va.	1,071	9,205	14	1,363
Port of Wilmington, N.C.	601	164	3,353	7
Charleston Harbor, S.C.	1,319	392	2,523	245
Savannah Harbor, Ga.	1,997	588	1,551	250
Jacksonville Harbor, Fla.	3,054	287	3,236	282
Port Everglades Harbor, Fla.	1,217	91	3,495	178
Miami Harbor, Fla.	373	122	198	65
San Juan Harbor, P.R.	2,137	119	1,540	891
GULF COAST PORTS				
Charlotte Harbor, Fla.	18	386	172	866
Tampa Harbor, Fla.	1,250	4,329	6,197	1,658
Port St. Joe Harbor, Fla.	2	10	1,701	-------
Mobile Harbor, Ala.	5,118	1,573	396	1,974
New Orleans, La.	4,700	14,012	1,034	17,994
Baton Rouge, La.	5,574	4,278	182	7,714
Lake Charles, La.[3]	201	993	800	7,299
Galveston, Tex.	151	3,637	167	90
Texas City, Tex.	11	162	680	8,618
Houston, Tex.	3,435	6,634	2,414	24,795
Corpus Christi, Tex.	3,530	1,813	231	8,931
Harbor Island, Tex.	1,305	-------	-------	5,139
Freeport Harbor, Tex.	3	111	25	2,443
Brazos Island Harbor, Tex.	1,793	298	84	1,984
Beaumont, Tex.	49	1,529	1,593	17,018
Port Arthur, Tex.	196	2,822	2,172	16,809
PACIFIC COAST PORTS				
San Diego Harbor, Calif.	448	84	1,556	29
Long Beach Harbor, Calif.	3,175	2,264	922	2,488
Los Angeles Harbor, Calif.	6,541	2,670	4,712	7,512
San Francisco Bay Area, Calif.	6,977	4,741	13,271	8,978
Stockton, Calif.	121	1,678	130	187
Coos Bay, Oreg.	(2)	401	242	550
Portland, Oreg.	729	2,679	5,485	184
Vancouver, Wash.	34	619	158	68
Longview, Wash.	127	1,168	317	106
Tacoma Harbor, Wash.	812	991	366	71
Seattle Harbor, Wash.	995	845	3,076	689
Bellingham Bay and Harbor, Wash.	630	124	23	15
Seward Harbor, Alaska	-------	-------	545	116
Honolulu Harbor, Hawaii	482	150	2,140	1,523

[1] Includes data for ports not shown separately.
[2] Less than 500 tons.
[3] Includes Calcasieu River and Pass.

Source: Dept. of the Army, Corps of Engineers; *Waterborne Commerce of the United States.*

No. 833. Federal Expenditures for Civil Functions of the Corps of Engineers, U.S. Army: 1940 to 1963

[**In thousands of dollars.** For years ending June 30. Includes Alaska, Hawaii, and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1940	213,889	1946	168,957	1952	597,102	1958	718,532
1941	220,734	1947	269,380	1953	635,512	1959	806,427
1942	198,041	1948	380,615	1954	539,687	1960	868,573
1943	222,053	1949	572,830	1955	511,587	1961	938,032
1944	175,589	1950	634,534	1956	556,724	1962	964,964
1945	134,216	1951	620,581	1957	666,433	1963	1,092,579

Source: Dept. of the Army, Corps of Engineers; annual report, *Statement of Costs.*

No. 834. Commerce of Selected Great Lakes Ports: 1950 to 1962

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS				SHIPMENTS			
	1950	1955	1960	1962	1950	1955	1960	1962
Total	**175,637**	**193,591**	**168,043**	**151,532**	**193,511**	**207,588**	**178,287**	**161,219**
Ashland Harbor, Wis.	685	451	404	349	5,422	4,527	1,170	1,153
Ashtabula Harbor, Ohio	10,447	9,455	7,773	6,994	3,302	3,586	2,450	1,994
Buffalo, N.Y., Port of	16,458	19,318	15,595	13,963	2,417	2,436	1,226	952
Chicago, Ill., Port of	15,813	16,872	12,303	10,887	4,093	6,349	8,411	9,223
Cleveland Harbor, Ohio	17,375	19,744	17,113	16,143	382	358	511	549
Conneaut Harbor, Ohio	9,562	14,139	6,570	2,199	2,522	994	588	864
Detroit, Mich., Port of	21,090	24,295	25,334	25,131	1,298	1,626	1,892	1,560
Duluth-Superior, Minn. and Wis.	10,117	7,142	5,155	4,385	53,009	61,156	37,512	25,910
Indiana Harbor, Ind.	10,355	13,695	12,116	12,131	5,182	6,386	7,059	5,411
Lorain Harbor, Ohio	8,153	5,563	5,036	4,361	3,264	2,258	1,659	1,147
Milwaukee Harbor, Wis.	7,357	7,157	6,861	4,950	1,421	1,532	1,647	1,770
Sandusky Harbor, Ohio	1	1	38	46	9,822	7,961	5,616	4,054
Toledo Harbor, Ohio	4,640	6,504	5,870	5,391	29,307	28,710	27,815	30,714
Two Harbors (Agate Bay), Minn.	216	99			18,948	19,004	15,266	13,016
All other	43,368	49,156	47,875	44,602	53,122	60,705	65,465	62,902

Source: Dept. of the Army, Corps of Engineers; 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States.*

No. 835. Freight Carried on Inland Waterways, by System: 1940 to 1962

[In millions of ton-miles. Excludes Alaska and Hawaii, except as noted]

SYSTEM	1940	1945	1950	1955	1960	1962
Total	**118,057**	**142,737**	**163,344**	**216,508**	**220,253**	**223,089**
Atlantic coast rivers	1,859	1,036	6,497	27,042	28,583	29,405
Gulf coast rivers	593	345	1,229	13,860	16,932	17,938
Pacific coast rivers	1,229	1,555	1,686	4,736	6,001	6,363
Mississippi River System [1]	13,934	19,595	33,598	52,019	69,257	79,305
Other waterways [2]	10	9	8	5	12	29
Canals and connecting channels [3]	4,787	7,168	8,639			
Great Lakes System	95,645	113,028	111,687	118,845	99,468	90,049

[1] Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.
[2] Beginning 1960, includes Alaskan waterways.
[3] Except Great Lakes. Beginning 1955, distributed by inland waterway system.

Source: Dept. of the Army, Corps of Engineers; through 1950, *Annual Report of the Chief of Engineers*, Part 2 thereafter, *Waterborne Commerce of the United States.*

No. 836. Freight Carried on Great Lakes System: 1962

[In millions of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local and intraport	Canadian	Overseas
Total	**90,049**	**65,990**	**107**	**687**	**104**	**16,991**	**6,169**
Lake Superior	23,373	19,572			(1)	2,879	921
St. Marys River	4,500	3,654			(1)	694	152
Lake Michigan, including Port of Chicago [2]	16,466	13,833	11	475	86	1,484	577
Lake Huron	19,847	15,850	11	9	3	2,968	1,006
St. Clair River, including channels in Lake St. Clair	4,881	3,893	3	2	(1)	732	251
Detroit River	2,737	2,164	4	5	1	415	149
Lake Erie, including upper Niagara River	12,566	6,922	42	100	14	4,189	1,300
Welland Canal	698	11	5	14	(1)	504	163
Lake Ontario, including lower Niagara River	3,202	77	29	78	(1)	2,048	970
St. Lawrence River, between International Boundary Line and Lake Ontario	1,781	15	3	5		1,077	681

[1] Less than 500,000 ton-miles.
[2] 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. 837. Freight Carried on Mississippi River System: 1940 to 1962

[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 (1,000,000)				
	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
1957	227,028	188,214	17,643	8,536	12,635	60,710	54,769	2,734	1,459	1,749
1958	209,881	172,582	16,996	10,475	9,828	59,208	53,443	2,507	1,811	1,446
1959	223,950	183,909	19,146	10,424	10,471	65,721	59,565	2,811	1,732	1,614
1960	233,959	188,098	21,994	11,284	12,584	69,257	62,307	3,184	1,821	1,884
1961	[1] 240,220	190,968	23,900	10,477	14,173	[1] 72,326	64,840	3,453	1,803	2,150
1962	[1] 257,962	200,041	26,960	11,925	18,143	[1] 79,305	70,999	3,303	2,144	2,759

[1] For 1961, includes 702 thousand tons and 79 million ton-miles, respectively, of foreign commerce classified as "Through traffic"; for 1962, 893 thousand tons and 100 million ton-miles, respectively. In earlier years, similar traffic was included in "Imports" and "Exports."

No. 838. Commerce on Selected Rivers, Canals, and Connecting Channels: 1940 to 1962

[In thousands of short tons (cargo). Excludes general ferry traffic and nonregulated car ferry traffic]

Waterway	1940	1945	1950	1955	1960	1962
Rivers						
Hudson River, N. Y. (Mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	11,516	5,747	14,574	[1] 20,203	19,062	[1] 21,069
Delaware River, Philadelphia, Pa., to Trenton, N. J.	4,410	4,261	7,086	11,010	14,919	17,244
Delaware River, Philadelphia, Pa., to the sea	27,658	29,558	69,283	86,754	98,824	103,881
Potomac River below Washington, D. C.	3,016	1,936	2,402	3,796	4,378	4,607
James River, Va.	2,649	1,469	3,663	5,197	5,186	6,270
Wilmington Harbor, N. C.	[2] 2,785	[2] 1,169	4,022	4,693	5,168	5,485
Black Warrior, Warrior, and Tombigbee Rivers, Ala.	1,890	1,492	2,603	4,221	5,804	6,168
San Joaquin River, Calif.	1,049	1,220	1,495	2,414	4,467	4,183
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg.	15,028	16,635	18,578	19,826	21,867	22,258
Columbia River from Vancouver, Wash., to The Dalles, Oreg.	1,884	1,417	2,845	3,216	4,349	4,133
Willamette River above Portland and Yamhill River, Oreg.	3,067	2,877	3,948	4,290	4,065	3,822
Illinois Waterway, Ill.	5,729	6,591	16,421	21,363	26,929	30,000
Mississippi River, Minneapolis, Minn., to the Passes	32,372	43,969	66,923	94,042	128,348	149,898
Allegheny River, Pa.	3,029	2,416	3,594	4,721	3,833	4,441
Monongahela River, Pa. and W. Va.	29,560	26,556	28,510	37,618	29,533	27,783
Kanawha River, W. Va.	4,499	4,499	6,388	7,644	10,080	11,138
Ohio River, Pittsburgh to mouth	29,549	33,868	48,598	71,461	79,478	85,306
Cumberland River, Tenn. and Ky.	852	814	1,647	2,878	2,815	3,130
Tennessee River, Tenn., Ala., and Ky.	2,207	2,163	3,051	9,975	12,441	13,115
Federal canals and connecting channels						
Cape Cod Canal, Mass.	7,901	14,684	13,625	13,388	12,135	10,927
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md.	3,795	3,690	7,298	9,151	8,899	9,255
Lake Charles Deep Water Channel, La.	8,601	10,288	12,164	14,901	19,483	21,026
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border	11,643	23,045	31,520	41,379	54,948	60,424
Sabine-Neches Waterway, Tex.	38,433	26,318	48,385	56,234	68,693	68,509
Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex.	14,180	13,074	21,132	24,330	24,840	26,188
Detroit River, Mich.	18,294	127,045	127,292	132,507	111,165	100,039
St. Marys Falls Canal, Mich. and Ontario, Canada	89,360	112,983	106,140	114,649	91,420	79,898
Grays Reef Passage, Mich.	5,962	4,905	6,045	5,399	5,239	6,252
State canals						
New York State Barge Canal	4,768	2,969	4,616	4,616	3,415	3,280
Innerharbor Navigation Canal, La.	2,687	1,430	2,338	3,834	6,004	5,889

[1] Excludes waste material shipped from Hudson River, N.Y., and disposed of at sea or elsewhere, as follows: 1955, 43,325 tons; 1962, 3,201 tons.

[2] Reported as "Cape Fear River at and below Wilmington, N.C."

Source of tables 837 and 838: 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. 839. Commercial Traffic Through the Panama Canal, 1940 to 1963, and by Nationality of Vessel, 1963

[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, 1963	Number of transits	Net tonnage [1] (1,000)	Tolls ($1,000)	Tons of cargo (1,000 long tons)
1940	5,370	24,144	21,145	27,299	Belgium	47	234	189	121
1941	4,727	20,643	18,158	24,951	Chile	124	723	649	767
1942	2,688	11,010	9,752	13,607	China (Taiwan)	83	500	448	570
1943	1,822	8,234	7,357	10,600	Columbia	236	951	854	360
1944	1,562	6,073	5,456	7,003	Denmark	308	1,824	1,596	1,543
1945	1,939	8,381	7,244	8,604	Ecuador	55	173	159	40
1946	3,747	17,517	14,774	14,978	France	118	746	667	719
1947	4,260	20,233	17,597	21,671	Germany	1,095	4,677	4,058	3,536
1948	4,678	22,902	19,957	24,118	Great Britain	1,309	8,909	7,819	8,052
1949	4,793	23,473	20,541	25,305	Greece	603	4,364	3,791	5,753
1950	5,448	28,013	24,430	28,872	Honduras	219	366	300	150
1951	5,593	27,180	23,906	30,073	Israel	85	434	366	198
1952	6,524	30,674	26,923	33,611	Italy	168	1,139	1,010	858
1953	7,410	36,679	31,918	36,095	Japan	846	5,025	4,506	4,849
1954	7,784	38,028	33,248	39,095	Liberia	833	5,145	4,391	7,115
1955	7,997	38,568	33,849	40,646	Netherlands	692	3,306	2,896	2,948
1956	8,209	41,203	36,154	45,119	Norway	1,441	9,997	8,628	9,957
1957	8,579	43,628	38,444	49,702	Panama	464	1,697	1,438	1,907
1958	9,187	47,924	41,796	48,125	Peru	76	272	240	356
1959	9,718	52,154	45,529	51,153	Philippines	67	450	404	226
1960	10,795	58,302	50,939	59,258	Sweden	364	2,343	2,044	2,124
1961	10,866	61,826	54,128	63,670	United States	1,593	10,292	9,142	9,182
1962	11,149	65,379	57,290	67,525					
1963	11,017	64,438	56,368	62,247	All other	191	871	773	916

[1] Panama Canal net.

Source: Panama Canal Company; *Annual Report*.

No. 840. Origin and Destination of Cargo Through Panama Canal: 1963

[**In thousands of long tons, except percent.** For year ending June 30]

ORIGIN	DESTINATION							
	Pacific-bound		North America		South America		Oceania	Asia
	Total	Percent	Total	U.S.[1]	Total	Chile		
Atlantic coast	**33,086**	**100.0**	**9,589**	**6,810**	**4,842**	**2,420**	**2,380**	**16,275**
Percent		100.0	29.0	20.6	14.6	7.3	7.2	49.2
North America	23,142	70.0	4,481	2,948	2,445	1,499	1,320	14,897
United States [1]	17,571	53.1	1,873	1,654	1,398	702	771	13,529
Canada	712	2.2	151	121	44	15	193	324
West Indies	4,455	13.5	2,171	1,017	997	778	272	1,015
South America	6,328	19.1	3,645	2,901	1,227	505	234	1,222
Europe	3,363	10.2	1,292	798	1,128	407	826	116
Middle East	13		6	6				7
Africa	240	0.7	165	157	42	9		33

ORIGIN	DESTINATION							
	Atlantic-bound		North America		South America	Europe	Middle East	Africa
	Total	Percent	Total	U.S.[1]				
Pacific coast	**29,161**	**100.0**	**15,803**	**14,362**	**641**	**12,266**	**44**	**407**
Percent		100.0	54.2	49.3	2.2	42.1	0.2	1.4
North America	11,230	38.5	5,260	4,709	345	5,202	35	389
United States [1]	6,231	21.4	3,577	3,256	127	2,434	20	73
Canada	4,066	13.9	1,154	1,003	191	2,399	15	307
South America	11,879	40.7	6,012	5,669	37	5,803	9	18
Oceania	2,226	7.6	999	729	22	1,206		
Asia	3,825	13.1	3,532	3,255	237	55		

[1] Includes Hawaii.

Source: Panama Canal Company; *Annual Report*.

No. 841. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, Customs Districts: 1955 to 1963

[In thousands of net tons. Excludes domestic trade]

CUSTOMS DISTRICT AND TONNAGE	1955	1957	1958	1959	1960	1961	1962	1963
ENTERED								
North Atlantic Coast	71,159	87,616	79,266	76,304	75,829	75,032	80,068	83,564
With cargo	57,844	64,865	65,628	68,870	66,589	64,879	69,143	70,101
South Atlantic Coast	6,000	6,957	7,350	8,586	8,827	8,307	9,060	9,953
With cargo	5,292	5,992	6,688	7,845	7,808	7,303	8,099	8,465
Gulf Coast	17,434	24,022	22,233	22,532	27,022	30,237	32,224	32,459
With cargo	11,795	13,777	15,409	15,822	15,616	15,661	16,886	16,399
South Pacific Coast	9,582	13,949	13,391	15,277	17,148	18,200	18,654	17,736
With cargo	7,547	11,492	11,415	13,477	15,007	15,332	16,675	15,369
North Pacific Coast	6,385	8,453	8,235	9,154	10,133	9,851	9,861	11,570
With cargo	4,395	5,061	6,165	7,089	7,551	6,981	7,152	7,729
Great Lakes	14,597	16,781	12,806	16,369	16,937	17,593	19,728	21,577
With cargo	4,631	5,460	4,590	8,133	7,771	7,826	9,761	10,748
Puerto Rico, Alaska, Hawaii, and V.I.	3,247	5,148	5,817	5,992	6,869	7,326	8,739	9,842
With cargo	2,678	4,301	4,976	5,267	5,968	6,369	7,340	7,991
CLEARED								
North Atlantic Coast	71,240	85,947	79,032	76,923	80,842	79,127	83,496	86,874
With cargo	38,903	49,515	39,982	35,216	35,510	35,964	37,868	40,296
South Atlantic Coast	5,846	7,197	7,135	7,415	8,612	8,759	9,275	9,726
With cargo	3,635	4,485	4,444	4,582	5,121	5,362	5,227	5,249
Gulf Coast	17,289	24,402	22,240	24,109	25,218	27,235	29,823	30,200
With cargo	13,320	19,950	16,287	17,963	18,825	20,385	22,825	23,501
South Pacific Coast	11,172	14,817	14,226	15,502	18,007	18,616	18,843	18,263
With cargo	10,598	11,504	11,381	12,765	14,602	14,485	14,127	14,546
North Pacific Coast	5,060	7,710	7,123	8,367	9,444	9,473	9,180	11,158
With cargo	4,130	6,157	5,189	5,946	6,923	7,415	7,068	8,639
Great Lakes	14,561	16,624	12,714	16,244	16,937	17,583	19,623	21,434
With cargo	11,831	13,654	10,366	11,882	13,106	13,791	15,020	16,730
Puerto Rico, Alaska, Hawaii, and V.I.	4,200	5,882	6,346	6,946	7,654	8,085	8,714	9,882
With cargo	3,077	3,768	3,741	3,736	3,491	3,663	3,920	4,591

No. 842. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1941 to 1963

[**In thousands of net tons, except number of vessels and percents.** Includes Alaska, Hawaii, and 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
1955	48,415	128,405	34,321	94,084	26.7	113,807	30,407	83,400	89,552	25,331	64,220
1958	48,455	149,097	26,842	122,255	18.0	136,291	23,642	112,648	110,280	19,806	90,474
1959	51,237	154,213	26,417	127,796	17.1	137,845	21,897	115,947	118,370	18,510	99,860
1960	51,375	162,765	30,189	132,575	18.5	145,828	26,708	119,119	118,539	19,955	98,584
1961	47,828	166,548	31,144	135,404	18.7	148,955	28,266	120,688	116,525	18,779	97,746
1962	49,515	178,334	33,774	144,560	18.9	158,606	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
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
1955	46,642	129,368	34,407	94,961	26.6	114,806	30,615	84,192	73,663	20,763	52,900
1958	46,115	148,816	26,449	122,366	18.0	136,102	23,324	112,778	81,024	18,711	62,313
1959	49,608	155,505	26,623	128,883	17.1	139,262	22,042	117,221	80,208	18,269	61,939
1960	49,809	166,715	31,280	135,434	18.8	149,778	27,649	122,127	84,470	18,653	65,817
1961	46,354	168,878	31,941	136,936	18.9	151,295	29,062	122,233	87,273	18,952	68,321
1962	47,837	178,953	34,165	144,788	19.1	159,330	30,337	128,992	91,036	19,648	71,38
1963	46,882	187,539	34,106	153,433	18.2	166,103	30,440	135,663	96,822	20,833	75,989

[1] Comprises all ports except northern border ports.

Source of tables 841 and 842: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and current summary reports, FT 975, *Vessel Entrances and Clearances*.

No. 843. Employees in Government and Private Shipyards: 1940 to 1963

In thousands. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

YEAR	Total	Private yards [1]	Navy yards [2]	YEAR	Total	Private yards [1]	Navy yards [2]
1940	180	103	78	1956	212	110	102
1945	1,034	742	292	1957	225	127	98
1950	146	72	74	1958	218	123	95
1951	223	102	121	1959	211	118	93
1952	268	134	133	1960	204	112	92
1953	255	131	124	1961	211	116	95
1954	218	108	110	1962	210	115	94
1955	208	101	107	1963	208	118	90

[1] Includes all full- and part-time employees who worked during or received pay for any part of the pay period ending nearest the 15th of the month. Data have been adjusted to March 1962 benchmark levels indicated by data from Government social insurance programs.
[2] Includes Curtis Bay Coast Guard yard (Md.).

Source: Dept. of Labor, Bureau of Labor Statistics. Current data published monthly in *Employment and Earnings*.

No. 844. Employment on U.S. Flag Merchant Vessels: 1935 to 1963

[As of June 30, except as indicated. Estimates of personnel employed on U. S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by, or operated for, the United States Army and Navy, and special types such as cable ships, tugs, etc.]

DATE	Employment	DATE	Employment	DATE	Employment
1935	56,150	1950	61,550	1961	[1] 30,930
1940	49,810	1951	84,300	1962—Mar. 31	[2] 44,553
1941	51,280	1952	79,650	June 30	47,346
1942	47,410	1953	72,750	Sept. 30	46,308
1943—June 20	75,000	1954	63,850	Dec. 31	[3] 42,541
1944—June 20	125,290	1955	57,507		
1945—June 20	158,860	1956	57,192	1963—Mar. 31	47,771
1946—June 20	120,050	1957	61,059	June 30	47,996
1947—Dec. 20	110,820	1958	51,515	Sept. 30	46,733
1948	80,250	1959	50,223	Dec. 31	47,236
1949	71,970	1960	49,153		

[1] Employment affected by Maritime strike, Atlantic, Gulf, and Pacific Coast ports.
[2] Employment affected by unlicensed seamen's strike, Pacific Coast ports.
[3] Employment affected by Longshoremen's strike, Atlantic and Gulf Coast ports.

Source: Dept. of Commerce, Maritime Administration; unpublished data.

No. 845. Basic Wage Scale for Able-Bodied Seamen: 1935 to 1964

[Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits]

MONTH ESTABLISHED	Monthly wage rate	AREA AND MONTH ESTABLISHED	Monthly wage rate	AREA AND MONTH ESTABLISHED	Monthly wage rate
In effect, Jan. 1, 1935	$55.00	EAST COAST [1]		WEST COAST [1]	
1940—January	72.50				
1941—February	90.00	1953—June	$314.41	1953—June	$314.41
1942—January	100.00	1956—June	333.27	1954—October	302.00
1945—October	145.00	1957—June	353.27	1955—November	423.00
1946—April	162.50				
June	172.50	1960—January	369.17	1956—October	453.00
1947—February	182.85	1961—June	383.94	1957—October	478.00
October	197.50	1962—June	392.58	1960—October	511.50
1948—March	210.00	In effect, Jan. 1, 1964	392.58	1961—October	521.50
December	226.00			In effect, Jan. 1, 1964	521.50
1950—September	248.50				
1951—October	288.00				
1952—April	302.40				

[1] Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning November 1955, West Coast incorporated this extra pay into base wages but East Coast did not.

Source: Dept. of Commere, Maritime Administration; unpublished data.

No. 846. United States Flag Merchant Vessels, Steam and Motor: 1940 to 1963

[Dead-weight tonnage in thousands. As of June 30, except as indicated. Covers seagoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes]

Year and type of vessel	All vessels		Active vessels												Temporarily inactive		Reserve fleet		Special service	
			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	[1] 181	[1] 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 [2]	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 [2]	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
1963	2,691	30,753	886	12,823	587	7,344	299	5,479	207	4,349	25	369	67	761	[1] 89	1,269	1,656	15,671	60	989
Combination [2]	290	1,924	31	275	30	271	1	4	-------	-------	-------	-------	1	4	3	30	254	1,608	2	13
Cargo	2,013	21,047	615	7,136	512	5,979	103	1,157	26	290	19	220	58	647	43	465	1,321	13,084	34	362
Tanker	388	7,784	240	5,413	45	1,095	195	4,318	181	4,059	6	149	8	110	43	775	81	981	24	614

[1] All inactive vessels.

[2] 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; 1963, 220 s hips of 1,306,700 tons.

Source: Dept. of Commerce, Maritime Administration; unpublished data.

No. 847. Merchant Vessels Completed by U.S. Shipyards: 1930 to 1963

[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	163,500	5	50,311	39,269	2	15,824	24,000	11	97,365	161,219
1935	2	19,022	------	------	------	------	------	------	2	19,022	29,760
1940	53	444,727	6	68,943	61,222	31	227,275	334,660	16	148,509	238,352
1941	95	749,108	6	58,107	56,515	61	423,022	597,943	28	267,979	434,039
1942	724	5,392,848	11	101,847	81,290	652	4,678,880	6,842,689	61	612,121	982,381
1943	1,661	12,485,629	20	219,760	180,047	1,410	10,103,245	14,921,082	231	2,162,624	3,420,405
1944	1,463	11,403,163	48	461,291	330,311	1,175	8,455,475	11,857,797	240	2,486,397	3,954,957
1945	1,041	7,614,898	46	509,163	311,046	807	5,336,152	7,206,201	188	1,769,583	2,787,397
1950	26	404,617	------	------	------	3	26,854	43,500	23	377,763	608,593
1955	9	119,104	------	------	------	7	84,110	95,289	2	34,994	55,414
1958	30	571,886	4	60,700	34,707	5	48,211	66,681	21	462,975	759,496
1959	30	713,562	1	5,315	1,200	3	40,434	72,834	26	667,813	1,095,388
1960	26	409,736	------	------	------	15	133,592	163,309	11	276,144	455,672
1961	25	368,937	------	------	------	18	190,019	224,230	7	178,918	298,056
1962	27	391,608	1	13,559	9,830	23	264,627	303,487	3	113,422	185,972
1963	35	417,966	6	50,700	31,308	23	250,046	288,733	6	117,220	199,640

Source: American Bureau of Shipping, New York, N.Y. Annually in *The Bulletin*.

No. 848. Shipbuilding in Private Shipyards—Summary: 1950 to 1963

[**Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels.** Includes Alaska and Hawaii. Covers steel vessels of 1,000 tons or over]

Item	1950		1960		1961		1962		1963	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under contsruction, Jan. 1 [1]	39	636	60	979	57	789	66	859	54	648
Contracted for	16	181	23	270	34	[2] 438	15	174	25	291
Launched	26	422	31	471	20	320	37	429	18	261
Delivered	26	415	25	404	25	369	27	385	34	422
Under construction, Dec. 31	29	401	58	844	66	[2] 859	54	648	45	517
NAVAL VESSELS										
Under construction, Jan. 1 [1]	11	42	52	334	59	[2] 403	67	362	71	[2] 383
Contracted for	------	------	19	115	24	132	19	99	29	148
Launched	------	------	16	170	13	69	18	79	23	125
Delivered	------	------	12	39	16	173	15	76	17	81
Under construction, Dec. 31	11	42	59	410	67	362	71	385	83	450

[1] Excludes vessels cancelled during year.
[2] Tonnages revised.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report* and unpublished data.

No. 849. Vessels Repaired or Converted in Principal Private Shipbuilding and Ship Repair Yards: 1950 to 1963

[Includes Alaska and Hawaii]

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
1956	165	45,555	144	29,401	93	16,154
1957	152	40,827	139	26,106	82	14,721
1958	154	42,809	134	28,331	88	14,478
1959	149	37,501	130	24,837	87	12,664
1960	159	37,774	132	24,991	93	12,783
1961	122	36,816	106	26,027	73	10,789
1962	151	42,686	137	29,912	95	12,774
1963	119	29,965	105	19,714	82	10,251

[1] Not additive.

Source: Shipbuilders Council of America, Washington, D.C.; *Annual Report* and unpublished data.

No. 850. U.S. Merchant Marine—Summary: 1930 to 1963

[As of June 30 for 1930 to 1940; January 1, thereafter. Includes Alaska, Hawaii, 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 [3]	
	Total	Steam and motor	All other	Total	Steam and motor	Sailing	Unrigged [1]	Wood	Other [2]	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
1957	40,191	32,423	7,768	29,421	25,785	24	3,612	1,486	27,935	17,265	12,154
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

AREA OF LOCATION	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (1,000)				
	1950	1955	1960	1962	1963	1950	1955	1960	1962	1963
Total	**36,083**	**39,242**	**43,088**	**43,566**	**44,077**	**31,215**	**29,958**	**28,581**	**25,456**	**25,691**
Atlantic and Gulf	21,623	23,355	24,963	24,725	24,642	20,420	20,402	18,926	16,477	16,547
Pacific	10,066	10,687	10,828	10,855	10,870	8,446	7,004	5,782	4,533	4,537
Northern lakes	2,026	2,005	1,950	1,971	1,962	1,628	1,590	1,728	2,056	1,932
Western rivers	2,368	3,195	5,347	6,015	6,603	721	962	2,145	2,389	2,676

[1] Vessels having no propelling power of their own.
[2] Comprises iron, steel, composite, concrete, and aluminum. Beginning 1961, includes plastic (fiberglass).
[3] Excludes vessels engaged in whale, cod, and mackerel fisheries.

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 851. U.S. Merchant Marine—Vessels, by Year Built: 1963

[As of January 1. Includes Alaska, Hawaii, Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

PERIOD BUILT	Number	Gross tons	YEAR BUILT	Number	Gross tons	YEAR BUILT	Number	Gross tons
Total	**44,077**	**25,690,824**	1941	869	412,804	1952	1,058	442,698
			1942	1,255	1,533,554	1953	1,277	638,502
Unknown	593	40,469	1943	1,779	3,190,746	1954	1,256	586,160
1849-1900	566	132,224	1944	2,063	3,917,718	1955	1,263	432,972
1901-1905	443	251,822	1945	1,818	4,001,877	1956	1,574	476,850
1906-1910	722	697,106						
1911-1915	1,070	259,361	1946	1,452	610,177	1957	1,797	658,141
1916-1920	1,385	348,313	1947	1,364	286,286	1958	1,502	837,670
1921-1925	1,598	392,012	1948	1,241	242,978	1959	1,365	839,083
1926-1930	2,978	579,801	1949	1,094	204,819	1960	1,110	676,835
1931-1935	1,803	222,043	1950	986	215,733	1961	995	671,727
1936-1940	3,552	735,569	1951	1,074	333,343	1962	1,175	821,431

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 852. U.S. Merchant Marine—Number and Gross Tonnage of Vessels, by Tonnage Group: 1963

[As of January 1. Includes Alaska, Hawaii, Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more]

Tonnage group	All vessels		Steam		Motor		Sailing		Unrigged [1]	
	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	**44,077**	**25,691**	**2,348**	**17,987**	**31,656**	**2,092**	**160**	**18**	**9,913**	**5,595**
5 to 49 tons	25,926	468	18	(2)	25,118	447	140	2	650	19
50 to 99 tons	4,028	280	30	3	3,554	244	5	(2)	439	33
100 to 499 tons	6,894	1,941	164	40	2,512	512	6	2	4,212	1,388
500 to 999 tons	3,989	2,886	50	44	223	147	5	4	3,711	2,691
1,000 to 4,499 tons	1,253	2,355	140	459	215	464	4	9	894	1,422
5,000 to 9,999 tons	1,546	11,556	1,511	11,309	28	205	-------	-------	7	42
10,000 to 19,999 tons	397	5,080	391	5,007	6	73	-------	-------	-------	-------
20,000 tons and over	44	1,124	44	1,124	-------	-------	-------	-------	-------	-------

[1] Vessels having no propelling power of their own. [2] Less than 500 gross tons.

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics.*

No. 853. U.S. Merchant Marine—Gross Tonnage of Vessels Built and Removed: 1940 to 1962

[Includes Alaska, Hawaii, Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more. Vessels may be added to merchant marine by way of redocumentation. However, figures are available only for vessels documented. See also *Historical Statistics, Colonial Times to 1957*, series Q 178–182]

Year	Vessels built and documented				Gross tonnage of vessels removed (1,000)				
	Number	Gross tonnage (1,000)			Total	Lost and abandoned	Sold to aliens [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	[4] 1,175	821	420	402	947	45	261	322	319

[1] Includes small amount of tonnage for sailing vessels for certain years.
[2] Vessels having no propelling power of their own.
[3] Beginning 1955, sold or transferred to aliens.
[4] Includes 1 nuclear steam screw of 13,559 gross tons.

Source: Treasury Dept., Bureau of Customs; annual report, *Merchant Marine Statistics.*

No. 854. Merchant Vessels Launched and Owned—World and United States: 1935 to 1963

[**Vessels of 100 gross tons and over.** Includes Alaska and Hawaii. Beginning 1945, excludes sailing ships, non-propelled craft, and all ships built of wood]

Year	World				United States			
	Launched		Owned		Launched		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1935	[1] 1,040	[1] 2,595	30,979	64,886	[1] 117	[1] 244	3,585	12,773
1940	495	1,754	(2)	(2)	167	579	(2)	(2)
1945	1,311	7,189	(2)	(2)	880	5,968	(2)	(2)
1950	990	3,489	27,922	83,996	51	437	4,531	27,404
1955	1,437	5,315	29,967	100,069	26	73	4,225	26,343
1958	1,936	9,270	32,857	117,578	64	732	4,054	25,526
1959	1,808	8,746	33,924	124,494	47	597	3,964	25,227
1960	2,020	8,356	34,056	129,339	60	485	3,845	24,781
1961	1,990	7,940	35,465	135,477	56	343	3,728	24,184
1962	1,901	8,375	36,364	139,549	90	449	3,542	23,220
1963	2,001	8,539	37,310	145,438	78	294	3,506	23,082

[1] 1935–1939 average. [2] Not recorded.

Source: Lloyd's Register of Shipping, London; unpublished data.

No. 855. Merchant Fleets of the World, by Type of Vessel and Country of Registration: 1962

[**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	**17,861**	**13.6**	**1,213**	**18.9**	**11,648**	**14.7**	**1,592**	**9.7**	**3,408**	**9.8**
United States	**2,733**	**17.4**	**295**	**18.1**	**1,971**	**17.9**	**71**	**17.5**	**396**	**14.9**
Privately owned	985	15.4	34	15.0	567	15.9	70	17.5	314	14.0
Government-owned	1,748	18.6	261	18.5	1,404	18.6	1	19.0	82	18.4
Foreign	**15,128**	**12.9**	**918**	**19.2**	**9,677**	**14.0**	**1,521**	**9.3**	**3,012**	**9.2**
Argentina	169	20.0	21	19.6	78	19.6	3	33.0	67	20.1
Australia	105	12.3	7	13.7	57	12.8	40	11.6	1	7.0
Brazil	226	21.7	27	30.0	139	23.6	17	13.8	43	8.1
British Colonies	206	18.5	25	19.5	154	18.4	13	18.8	14	17.0
China (mainland)	165	22.7	21	23.2	109	25.3	18	11.7	17	17.1
Denmark	365	8.8	27	20.4	269	8.4	10	5.9	59	5.6
Finland	237	18.1	6	34.3	185	17.8	20	25.5	26	11.1
France	634	10.2	56	14.2	358	10.6	59	8.0	161	8.8
Germany (West)	883	9.0	22	14.9	750	8.9	63	8.0	48	9.9
Greece	779	15.2	35	25.8	560	15.8	83	12.8	101	10.3
India	170	11.7	12	16.8	153	11.4	1	9.0	4	8.8
Italy	632	17.0	73	18.5	348	20.1	68	10.9	143	11.7
Japan	1,224	8.4	26	14.6	882	9.1	121	5.4	195	6.1
Lebanon	190	24.7			175	24.0	15	32.3		
Liberia	806	11.8	6	21.5	330	16.5	123	8.3	347	8.5
Netherlands	555	9.3	59	16.0	368	9.1	25	4.8	103	7.1
Norway	1,396	8.9	25	13.2	705	10.5	170	4.8	496	7.8
Panama	485	20.3	19	29.2	292	24.1	29	19.3	145	11.7
Poland	155	13.3	1	26.0	124	13.5	24	13.0	6	9.0
Spain	344	28.8	43	23.3	224	34.1	18	27.9	59	13.0
Sweden	558	11.5	11	28.8	378	12.8	69	7.9	100	6.9
Turkey	132	24.6	27	24.1	92	26.5	1	17.0	12	11.7
United Kingdom	2,290	9.9	152	15.0	1,326	10.2	281	8.5	531	8.6
U.S.S.R.	1,002	15.5	71	24.3	587	19.5	183	6.0	161	8.2
Yugoslavia	161	14.0	10	18.0	133	14.2	7	10.1	11	9.5
All others [2]	1,259	13.9	136	16.4	901	13.5	60	15.4	162	13.4

[1] Includes ore carriers and ore/oil carriers.

[2] Includes the following countries with less than 100 merchant type ships (1,000 gross tons and over) under their registry: Albania, Belgium, Bulgaria, Burma, Canada, Chile, China (Taiwan), Colombia, Costa Rica, Cuba, Czechoslovakia, Dominican Republic, Ecuador, Ethiopia, Germany (East), Ghana, Guatemala, Honduras, Hungary, Iceland, Indonesia, Iran, Iraq, Ireland, Israel, Ivory Coast, Jamaica, Korea, Kuwait, Libya, Malagasy, Malaya, Mexico, Monaco, Morocco, New Zealand, Nicaragua, Nigeria, Pakistan, Peru, Philippines, Portugal, Romania, Saudi Arabia, Sudan, Switzerland, Thailand, Trinidad-Tobago, Tunisia, South Africa, United Arab Republic, Uruguay, Venezuela, and Viet-Nam.

Source: Dept. of Commerce, Maritime Administration; *A Statistical Analysis of the World's Merchant Fleets*, December 1962.

Section 23

Agriculture—Farms, Land, and Finances

This section presents statistics concerning the basic structure of our agricultural economy. Included are data on farm population; number, acreage, value, and ownership of farms; land utilization, irrigation, drainage, and soil conservation; and farm income, expenditures, debt, and prices. The principal sources of these data are reports issued by the Bureau of the Census, which conducts a Census of Agriculture every 5 years and Censuses of Irrigation and of Drainage every 10 years; the annual *Crop Report and Related Data, Federal Reclamation Projects,* issued by the Bureau of Reclamation, Department of the Interior; and current and annual publications of the Department of Agriculture, chief of which are *Report of Administrator of Soil Conservation Service, Agricultural Statistics, The Farm Income Situation,* and *Farm Real Estate Market Developments.*

Data on farm production, marketings, and imports and exports for crops, livestock, and poultry are in Section 24, Agriculture—Production, Marketing, and Trade.

A Census of Agriculture, entailing personal enumeration of individual farms, has been taken every 10 years since 1840 and every 5 years since 1920. The first Census, limited in scope, included such items as numbers of livestock, production of wool, value of poultry and dairy products, and production of principal crops. Data on number, acreage, and value of farms were first obtained in the 1850 Census; on farm tenure, in 1880; and on a detailed classification of farmland by use, in 1925. The 1959 Census of Agriculture is the most recent one for which data are available; preliminary results from the 1964 Census will be issued during the first half of 1965.

Farms and farmland.—In the course of its history, the Bureau of the Census has used varying definitions of a farm. In the 1959 Census, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least $250, and places of 10 or more acres if such sales amounted to at least $50. In the 1950 and 1954 Censuses, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale, but exclusive of home-garden products, amounted to $150 or more; places of less than 3 acres were counted as farms only if the annual *sales* amounted to $150 or more. In the Censuses from 1925 to 1945, farms included places of 3 or more acres having any agricultural production, other than from a home garden, and places of less than 3 acres having agricultural production valued at a minimum of $250. For definitions used in earlier Censuses, see *U.S. Census of Agriculture: 1959,* Vol. II, Introduction.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, fur farms, apiaries, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

Farmland refers to all land under the control of a farm operator and considered as part of his farm, including land not actually under cultivation or used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing that was neither owned nor leased by the farm operator, such as national forests, Taylor grazing land, State or other public lands, and some railroad and other privately owned lands, are not included.

Irrigation.—Irrigated land as defined by the Bureau of the Census is the net acreage of farmland to which irrigation water was applied during the year covered by the enumeration. It excludes land not irrigated during the Census year and also irrigated nonfarm land.

In the 18 Western States (Alaska excluded) and Louisiana, the Bureau of the Census collects information at 10-year intervals on acres irrigated, irrigation works, capital investment, etc. from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation works. Irrigation information for other States is generally limited to the regular farm Census. Following the 1954 and 1959 Censuses, a special survey of irrigation was conducted in humid areas.

The development of Federal irrigation projects rests primarily on the Bureau of Reclamation. By Congressional directive its activities are generally confined to the 19 Western States. The operation of irrigation works, upon complete development, is transferred to capable private water user organizations.

Drainage.—Most farmland drainage works serve to reclaim and improve the land. Other purposes are to protect the land against overflow, to rid the land of seepage from irrigation ditches, and to control alkali formation.

The Bureau of the Census in 1950 and 1960 enumerated, in general, only organized enterprises with 500 acres or more of drained farmland. In 1950, smaller irrigation enterprises which had their own drainage works were also included. In previous Censuses (1920 to 1940), all organized enterprises draining farmlands were included regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any drainage Census. The change in procedure for 1950 and 1960 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated.

Eight of the 48 conterminous States—the 6 New England States, Pennsylvania, and West Virginia—have had no drainage projects reported in any of the Censuses of Drainage. In 1960, Arizona also had no drainage projects that qualified for inclusion.

Soil conservation.—Soil conservation district legislation has been enacted in all 50 States, and in Puerto Rico and the Virgin Islands. A soil conservation district is a political subdivision of a State, determined by petition and referendum of farmers in the area, and approved by the State Soil Conservation Committee. In most cases, districts have authority to solicit Federal, State, county, and private assistance for their soil and water conservation programs. On request of the local governing body of a district, the Department of Agriculture provides technical and other assistance.

Farm prices and income.—Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Statistical Reporting Service of the Department of Agriculture from about 33,000 voluntary reporters, including farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

Index numbers of prices received and of prices paid by farmers (see table 889) are based on current midmonth prices. Information on construction of the indexes is in Agricultural Handbook No. 118, Volume 1, *Agricultural Prices and Parity*, and on revisions in the January 1959 issue of *Agricultural Prices*, both published by the former Agricultural Marketing Service. The ratio of the index of prices received to the index of prices paid measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

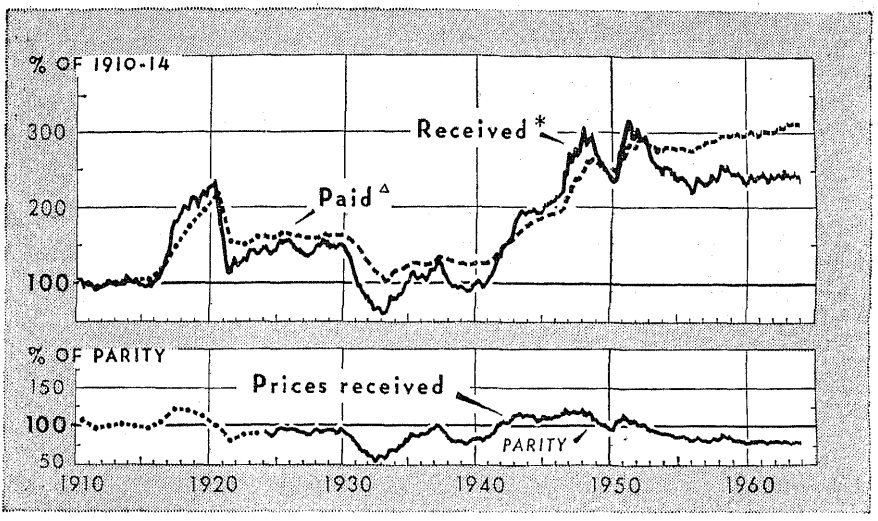
Cash income is the cash receipts from farm marketings and represents quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash receipts and also Government payments, value of farm products consumed on the farm, and rental value of farm homes.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

FIG. XXXVII. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 1963

[See table 889]

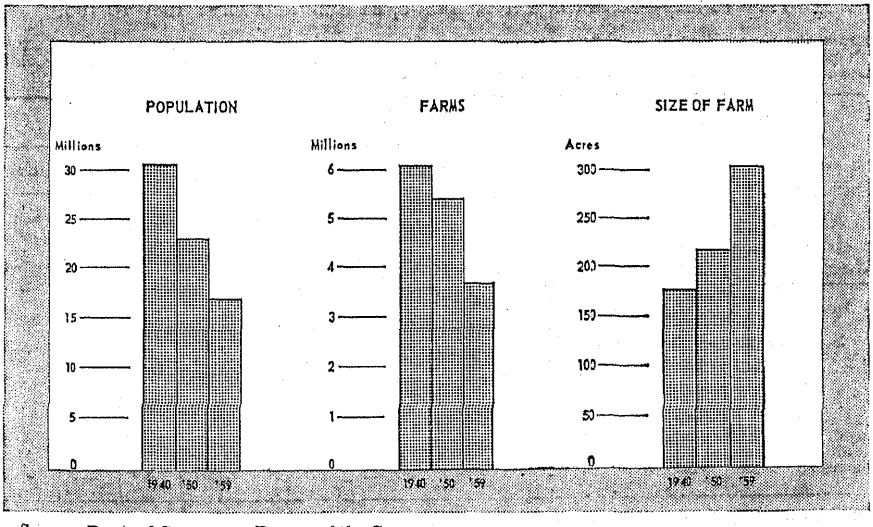


*Monthly data.
△ Includes interest, taxes, and wage rates. Annual average data, 1910 to 1923; by quarters, 1924 to 1936; by months, 1937 to date.

Source: Dept. of Agriculture, Economic Research Service.

FIG. XXXVIII. FARM POPULATION, FARMS, AND FARM SIZE: 1940, 1950, AND 1959

[See tables 856 and 858]



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

No. 856. Farm Population—Number, Percent of Total Population, and Components of Change: 1920 to 1963

[**In thousands.** Beginning 1959, includes Alaska and 1960, Hawaii. Figures for 1941 to 1959 are revised to provide a continuous series approximating the new definition of farm population; see text, p. 2. See *Historical Statistics, Colonial Times to 1957*, series C 74–79, for estimates for 1920 to 1934]

YEAR	Farm population, Apr. 1	CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population [2]	YEAR	Farm population, Apr. 1	CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population [2]
		Net change: Births and deaths	Net change: Through migration [1]				Net change: Births and deaths	Net change: Through migration [1]	
1920	31,974	----------	----------	30.1	1948	24,383	443	−1,889	16.7
1925	31,190	----------	----------	27.0	1949	24,194	367	−586	16.3
1930	30,529	----------	----------	24.9	1950	23,048	392	−1,537	15.3
1935	32,161	----------	----------	25.3	1951	21,890	373	−1,531	14.2
1936	31,737	375	−799	24.8	1952	21,748	341	−483	13.9
1937	31,266	363	−834	24.3	1953	19,874	328	−2,201	12.5
1938	30,980	375	−661	23.9	1954	19,019	296	−1,151	11.8
1939	30,840	405	−545	23.6	1955	19,078	268	−210	11.6
1940	30,547	410	−703	23.2	1956	18,712	261	−627	11.2
1941	30,118	359	−788	22.6	1957	17,656	239	−1,295	10.4
1942	28,914	383	−1,587	21.5	1958	17,128	220	−748	9.9
1943	26,186	418	−3,145	19.2	1959	16,592	203	−740	9.4
1944	24,815	370	−1,740	18.0	1960	15,635	184	−1,142	8.7
1945	24,420	353	−748	17.5	1961	14,803	168	−1,000	8.1
1946	25,403	312	671	18.0	1962	14,313	156	−646	7.7
1947	25,829	470	−44	18.0	1963	13,367	140	−1,086	7.1

[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 (jointly with the Dept. of Commerce, Bureau of the Census), *Estimates of the Farm Population of the United States, April 1963*.

No. 857. Farms—Number and Acreage, by Size of Farm: 1940 to 1959

[Excludes Alaska and Hawaii. 1950 data, except number of farms, based on a sample of farms. May not agree with other 1950 sample data, since size data were not adjusted to agree with total count of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 61–72]

SIZE OF FARM	1940	1950	1954	1959					
				Number of farms	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Percent distribution		
							Number of farms	All land in farms	Cropland harvested
Total	**6,096,799**	**5,382,162**	**4,782,416**	**3,703,894**	**1,120,158**	**313,446**	**100.0**	**100.0**	**100.0**
Under 10 acres	506,402	484,914	484,201	240,733	1,039	452	6.5	0.1	0.1
10 to 49 acres	1,780,260	1,477,850	1,212,831	811,202	21,808	9,086	21.9	1.9	2.9
50 to 99 acres	1,291,048	1,047,801	864,063	657,685	47,929	18,280	17.8	4.3	5.8
100 to 179 acres	1,309,741	1,102,562	953,109	772,241	105,694	46,929	20.8	9.4	15.0
180 to 259 acres	486,336	487,325	463,698	414,373	89,482	43,198	11.2	8.0	13.8
260 to 499 acres	458,787	478,084	482,246	471,396	165,389	78,826	12.7	14.8	25.1
500 to 999 acres	163,694	182,264	191,697	199,965	137,319	54,303	5.4	12.3	17.3
1,000 acres and over	100,531	121,362	130,481	136,299	551,498	62,371	3.7	49.2	19.9

Source: Dept. of Commerce, Bureau of the Census; U.S. *Census of Agriculture: 1950*, Vol. II, *1954*, Vol. II, and *1959*, Vol. II.

No. 858. Farms—Number and Acreage, by States: 1940 to 1959

[For composition of regions, see fig. I, p. XII]

State	Number of farms (1,000)				All land in farms (1,000 acres)				Average acreage per farm		
	1940	1950	1954	1959	1940	1950	1954	1959	1950	1954	1959
U.S.	6,103	5,389	4,782	3,711	1,065,114	1,161,420	1,158,192	1,123,508	216	242	303
The North	2,580	2,268	2,043	1,715	435,088	440,828	434,477	421,440	194	213	246
The South	3,007	2,652	2,317	1,646	370,168	393,215	386,289	357,448	148	167	217
The West	516	469	423	349	259,858	327,377	337,426	344,620	698	798	987
New England	135	103	82	57	13,371	12,547	11,121	9,316	122	136	164
Maine	39	30	23	17	4,223	4,182	3,614	3,082	138	155	178
New Hampshire	17	13	10	7	1,809	1,714	1,457	1,124	128	140	172
Vermont	24	19	16	12	3,667	3,527	3,318	2,945	185	208	243
Massachusetts	32	22	17	11	1,938	1,660	1,439	1,142	75	83	102
Rhode Island	3	3	2	1	222	191	155	138	74	77	99
Connecticut	21	16	13	8	1,512	1,272	1,138	884	82	89	107
Middle Atlantic	348	297	257	198	33,639	31,855	29,898	26,730	107	116	135
New York	153	125	106	82	17,170	16,017	15,071	13,490	128	143	164
New Jersey	26	25	23	15	1,874	1,725	1,665	1,379	70	73	89
Pennsylvania	169	147	129	100	14,594	14,113	13,162	11,862	96	102	119
East North Central	1,006	885	799	666	113,655	112,098	108,597	103,386	127	136	155
Ohio	234	199	177	140	21,908	20,969	19,992	18,507	105	113	132
Indiana	185	167	154	128	19,801	19,659	19,233	18,613	118	125	145
Illinois	213	195	176	155	31,033	30,978	30,399	30,327	159	173	196
Michigan	188	156	139	112	18,038	17,270	16,467	14,783	111	119	132
Wisconsin	187	169	154	131	22,876	23,221	22,507	21,156	138	147	161
West North Central	1,091	983	905	795	274,423	284,329	284,861	282,007	289	315	355
Minnesota	197	179	165	146	32,607	32,883	32,285	30,796	184	195	211
Iowa	213	203	193	175	34,149	34,265	34,045	33,831	169	177	194
Missouri	256	230	202	169	34,740	35,123	34,195	33,153	153	170	197
North Dakota	74	65	62	55	37,936	41,194	41,877	41,466	630	676	755
South Dakota	72	66	63	56	39,474	44,786	44,949	44,851	674	719	805
Nebraska	121	107	101	90	47,344	47,467	47,487	47,756	443	471	528
Kansas	156	131	120	104	48,174	48,611	50,024	50,153	370	416	481
South Atlantic	1,019	959	859	592	92,555	102,170	98,259	83,339	107	114	141
Delaware	9	7	6	5	896	851	814	763	114	129	146
Maryland	42	36	32	25	4,198	4,056	3,897	3,457	112	120	138
Dist. of Columbia	(1)	(1)	n.a.	n.a.	2	1	n.a.	n.a.	45	n.a.	n.a.
Virginia	175	151	136	98	16,445	15,572	14,686	13,126	103	108	135
West Virginia	99	81	69	44	8,909	8,215	7,352	6,063	101	107	138
North Carolina	278	289	268	191	18,845	19,318	18,260	15,888	67	68	83
South Carolina	138	139	124	78	11,239	11,879	11,069	9,149	85	89	117
Georgia	216	198	166	106	23,684	25,751	24,019	19,658	130	145	185
Florida	62	57	58	45	8,338	16,528	18,162	15,237	290	316	338
East South Central	1,023	913	790	563	77,086	79,576	77,202	68,285	87	98	121
Kentucky	253	218	193	151	20,294	19,442	18,034	17,031	89	93	113
Tennessee	248	232	203	158	18,493	18,534	17,654	16,081	80	87	102
Alabama	232	212	177	116	19,143	20,889	20,810	16,543	99	118	142
Mississippi	291	251	216	138	19,156	20,711	20,702	18,630	82	96	135
West South Central	964	780	668	491	200,527	211,469	210,828	205,824	271	316	419
Arkansas	217	182	145	95	18,045	18,871	17,944	16,459	103	124	173
Louisiana	150	124	111	74	9,996	11,202	11,441	10,347	90	103	139
Oklahoma	180	142	119	95	34,803	36,007	35,630	35,801	253	300	378
Texas	418	332	293	227	137,683	145,389	145,813	143,218	439	498	631
Mountain	233	195	180	149	191,901	250,213	260,942	264,429	1,284	1,450	1,774
Montana	42	35	33	29	46,452	59,247	61,469	64,081	1,689	1,859	2,213
Idaho	44	40	39	34	10,298	13,224	14,364	15,232	328	371	452
Wyoming	15	13	11	10	28,026	34,421	34,989	36,200	2,729	3,069	3,715
Colorado	51	46	41	33	31,527	37,953	38,385	38,787	833	942	1,162
New Mexico	34	24	21	16	38,860	47,522	49,451	46,293	2,014	2,347	2,908
Arizona	18	10	9	7	25,651	39,916	41,790	40,203	3,834	4,483	5,558
Utah	25	24	23	18	7,302	10,865	12,262	12,689	449	537	712
Nevada	4	3	3	2	3,785	7,064	8,231	10,943	2,271	2,881	4,649
Pacific	283	274	243	200	67,956	77,164	76,484	80,191	279	315	401
Washington	82	70	65	52	15,182	17,369	17,641	18,717	249	271	363
Oregon	62	60	54	43	17,988	20,328	21,047	21,236	340	387	499
California	133	137	123	99	30,524	36,613	37,795	36,888	267	307	372
Alaska	1	1	n.a.	(1)	1,776	422	n.a.	888	803	n.a.	2,421
Hawaii	5	6	n.a.	6	2,486	2,432	n.a.	2,461	423	n.a.	394

n.a. Not available.
1 Less than 500.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 859. Farms—Number, by Size, by States: 1959

[For composition of regions, see fig. I, p. XII]

STATE	Total number of farms	Under 10 acres	10 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
U.S.	**3,710,503**	**244,328**	**813,216**	**657,990**	**772,508**	**414,475**	**471,547**	**200,012**	**136,427**
The North	1,715,441	66,650	221,963	271,840	438,635	268,813	299,495	103,441	44,604
The South	1,645,949	127,584	500,413	344,082	293,356	126,401	141,418	69,955	42,740
The West	349,113	50,094	90,840	42,068	40,517	19,261	30,634	26,616	49,083
New England	**56,867**	**5,171**	**11,458**	**10,138**	**12,297**	**7,006**	**7,825**	**2,460**	**512**
Maine	17,360	796	2,711	3,737	4,543	2,306	2,299	763	205
New Hampshire	6,542	434	1,314	1,216	1,435	829	922	331	61
Vermont	12,099	427	1,088	1,246	2,805	2,234	3,178	956	165
Massachusetts	11,179	2,057	3,391	2,028	1,807	891	748	216	41
Rhode Island	1,395	287	401	297	218	84	63	36	9
Connecticut	8,292	1,170	2,553	1,614	1,489	662	615	158	31
Middle Atlantic	**197,867**	**15,074**	**38,227**	**42,974**	**52,466**	**24,842**	**19,833**	**3,824**	**627**
New York	82,356	4,863	12,547	14,834	21,914	13,192	12,245	2,415	346
New Jersey	15,459	3,320	4,893	2,477	2,660	1,149	735	167	58
Pennsylvania	100,052	6,891	20,787	25,663	27,892	10,501	6,853	1,242	223
East North Central	**666,189**	**26,228**	**107,196**	**136,723**	**186,860**	**104,209**	**88,319**	**15,016**	**1,638**
Ohio	140,353	7,094	27,012	34,555	38,619	17,416	13,160	2,216	281
Indiana	128,160	6,631	26,928	26,931	30,421	17,545	16,502	2,906	296
Illinois	154,644	6,245	18,668	20,079	39,045	31,154	32,689	6,190	574
Michigan	111,817	3,545	23,225	29,007	29,948	13,856	10,338	1,690	208
Wisconsin	131,215	2,713	11,363	26,151	48,827	24,238	15,630	2,014	279
West North Central	**794,518**	**20,177**	**65,082**	**82,005**	**187,012**	**132,756**	**183,518**	**82,141**	**41,827**
Minnesota	145,662	2,925	10,128	17,430	46,346	31,294	30,929	5,773	837
Iowa	174,707	5,457	13,727	18,559	56,994	40,808	34,342	4,475	345
Missouri	168,672	5,408	26,216	29,798	40,820	25,871	29,866	9,037	1,656
North Dakota	54,928	268	850	680	3,321	2,190	15,591	20,661	11,367
South Dakota	55,727	689	1,855	1,762	6,705	5,845	18,137	11,219	9,515
Nebraska	90,475	2,478	4,696	5,075	17,069	15,179	26,675	11,266	8,037
Kansas	104,347	2,952	7,610	8,701	15,757	11,569	27,978	10,710	10,070
South Atlantic	**592,153**	**52,977**	**206,680**	**131,545**	**99,054**	**40,774**	**37,676**	**15,890**	**7,557**
Delaware	5,208	568	1,200	1,073	1,065	568	504	182	48
Maryland	25,122	2,623	6,008	4,684	5,617	2,845	2,468	716	161
Virginia	97,623	8,038	28,914	21,668	18,925	8,272	7,721	3,087	998
West Virginia	44,011	1,713	11,373	11,465	10,192	4,175	3,475	1,236	382
North Carolina	190,567	17,806	81,112	46,612	26,823	8,839	6,664	2,041	670
South Carolina	78,172	6,714	34,483	15,798	10,151	3,906	4,105	1,986	1,029
Georgia	106,350	6,867	27,930	23,864	20,947	9,486	9,834	4,917	2,505
Florida	45,100	8,648	15,660	6,381	5,334	2,683	2,905	1,725	1,764
East South Central	**562,604**	**46,949**	**188,047**	**133,537**	**104,049**	**39,319**	**32,979**	**12,000**	**5,724**
Kentucky	150,986	13,752	37,271	39,473	34,526	13,234	9,734	2,468	528
Tennessee	157,688	14,867	52,746	38,467	28,948	10,955	8,528	2,485	692
Alabama	115,788	7,656	43,658	26,525	18,493	7,172	6,913	3,317	2,054
Mississippi	138,142	10,674	54,372	29,072	22,082	7,958	7,804	3,730	2,450
West South Central	**491,192**	**27,658**	**105,686**	**79,000**	**90,253**	**46,308**	**70,763**	**42,065**	**29,459**
Arkansas	95,007	5,998	26,103	19,892	18,937	8,912	8,974	4,272	1,919
Louisiana	74,438	7,900	33,750	13,753	8,422	3,362	3,536	2,189	1,526
Oklahoma	94,676	2,907	11,294	11,757	20,307	10,040	20,527	11,936	5,908
Texas	227,071	10,853	34,539	33,598	42,587	23,994	37,726	23,668	20,106
Mountain	**149,080**	**10,547**	**21,943**	**15,647**	**19,933**	**9,833**	**18,000**	**17,113**	**36,064**
Montana	28,959	675	1,690	1,353	2,451	1,407	3,531	4,671	13,181
Idaho	33,670	2,625	6,013	5,853	6,731	2,904	3,983	2,773	2,788
Wyoming	9,744	155	529	494	1,140	731	1,519	1,213	3,963
Colorado	33,390	1,934	3,976	2,717	4,590	2,268	4,856	4,834	8,215
New Mexico	15,919	1,766	3,232	1,273	1,448	740	1,580	1,663	4,217
Arizona	7,233	1,020	1,505	738	758	391	740	672	1,409
Utah	17,811	2,243	4,597	2,917	2,503	1,230	1,526	1,075	1,720
Nevada	2,354	129	401	302	312	162	265	212	571
Pacific	**200,033**	**39,547**	**68,897**	**26,421**	**20,584**	**9,428**	**12,634**	**9,503**	**13,019**
Washington	51,577	6,701	18,704	7,657	6,030	2,596	3,366	2,893	3,630
Oregon	42,573	5,141	13,609	6,807	5,744	2,644	3,281	2,099	3,248
California	99,274	24,110	34,570	11,652	8,543	4,086	5,836	4,464	6,013
Alaska	367	26	26	43	144	55	43	13	17
Hawaii	6,242	3,569	1,988	262	123	47	108	34	111

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 860. Farms—Number, by Economic Class, by States: 1959

[Based on reports for a sample of farms. For composition of regions, see fig. I, p. XII. For total commercial farms and other farms, see table 864]

State	All farms	Commercial farms by value of farm products sold						Other farms		
		$50 to $2,499	$2,500 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $39,999	$40,000 and over	Part-time	Part-retirement	Abnormal
U.S.	3,707,973	348,954	617,677	653,881	483,004	210,402	102,099	884,785	404,110	3,061
North	1,714,492	89,591	297,985	407,192	317,932	118,933	40,862	295,825	144,870	1,302
South	1,645,028	244,768	277,503	192,540	111,059	54,643	31,255	500,652	231,663	945
West	348,453	14,595	42,189	54,149	54,013	36,826	29,982	88,308	27,577	814
N.E.	56,861	2,386	6,417	8,806	9,663	5,859	2,696	15,123	5,783	128
Maine	17,342	679	1,714	2,099	2,533	1,825	935	5,308	2,221	28
N. H.	6,544	242	708	920	914	445	190	2,205	902	18
Vt.	12,167	545	1,672	2,914	2,667	971	237	2,341	811	9
Mass.	11,149	482	1,451	1,568	1,837	1,258	557	3,033	922	41
R. I.	1,400	116	176	210	266	220	98	220	92	2
Conn.	8,259	322	696	1,095	1,446	1,140	679	2,016	835	30
M.A.	197,866	8,228	26,446	37,581	35,181	14,959	4,943	51,285	18,939	313
N. Y.	82,354	2,778	11,183	17,323	16,707	6,658	2,111	18,723	6,769	102
N. J.	15,463	535	1,723	2,331	3,434	2,568	1,135	2,611	1,096	30
Pa.	100,049	4,915	13,540	17,927	15,040	5,724	1,697	29,951	11,074	181
E.N.C.	666,118	32,637	119,236	148,804	113,314	38,633	11,376	138,663	63,011	444
Ohio	140,366	7,716	25,578	26,784	17,638	5,585	1,707	38,020	17,161	177
Ind.	128,143	6,615	22,640	24,811	20,314	7,659	1,892	30,076	14,066	70
Ill.	154,652	6,071	21,062	34,303	38,848	17,345	5,699	20,041	11,225	58
Mich.	111,765	6,362	21,647	19,363	12,779	3,823	1,068	34,149	12,511	63
Wis.	131,192	5,873	28,309	43,543	23,735	4,221	1,010	16,377	8,048	76
W.N.C.	793,647	46,340	145,886	212,001	159,774	59,491	21,847	90,754	57,137	417
Minn.	145,639	9,271	28,223	44,546	28,428	7,503	2,330	17,010	8,242	86
Iowa	174,685	5,645	23,547	47,428	48,025	21,574	8,110	11,660	8,621	75
Mo.	168,679	14,768	34,479	30,398	18,365	6,394	2,274	39,566	22,364	71
N. Dak.	54,791	4,379	12,462	18,756	11,078	2,948	784	2,623	1,716	45
S. Dak.	55,496	4,240	12,443	17,954	10,484	3,429	1,131	2,972	2,786	57
Nebr.	90,223	3,517	15,263	26,485	22,808	9,033	3,741	4,711	4,618	47
Kans.	104,134	4,520	19,469	26,434	20,586	8,610	3,477	12,212	8,790	36
S.A.	591,863	79,050	103,524	79,113	40,855	17,811	9,333	179,175	82,559	443
Del.	5,203	270	545	918	983	773	398	836	475	5
Md.	25,108	1,383	3,535	4,064	4,008	2,142	847	6,396	2,696	37
Va.	97,619	14,630	16,084	9,408	5,438	2,749	1,218	30,820	17,220	52
W. Va.	43,982	4,946	3,531	2,063	1,336	500	229	21,458	9,895	24
N. C.	190,511	26,904	43,311	33,579	12,055	3,144	1,085	47,255	23,068	110
S. C.	78,163	13,591	13,164	9,344	3,823	1,603	808	25,342	10,453	35
Ga.	106,271	14,067	17,698	14,784	9,358	4,279	1,769	31,456	12,781	79
Fla.	45,006	3,259	5,656	4,953	3,854	2,621	2,979	15,612	5,971	101
E.S.C.	562,538	114,182	98,736	51,176	22,866	8,862	4,628	175,169	86,713	206
Ky.	150,972	27,157	30,438	18,420	7,808	2,264	564	40,461	23,768	92
Tenn.	157,695	29,598	30,122	14,792	5,718	1,760	649	50,630	24,375	51
Ala.	115,773	24,274	16,000	8,906	4,864	2,050	1,156	40,770	17,123	30
Miss.	138,098	33,153	22,176	9,058	4,476	2,188	2,259	43,308	21,447	33
W.S.C.	490,627	51,536	75,243	62,251	47,338	27,970	17,294	146,308	62,391	296
Ark.	94,980	13,484	14,322	9,918	7,350	4,276	3,112	29,361	13,108	49
La.	74,370	13,010	9,204	5,342	3,761	2,109	1,289	29,525	10,093	37
Okla.	94,678	8,219	16,801	15,864	10,638	4,054	1,366	28,143	9,539	54
Tex.	226,599	16,823	34,916	31,127	25,589	17,531	11,527	59,279	29,651	156
Mt.	148,507	7,430	20,465	28,148	27,934	16,612	10,171	27,737	9,496	514
Mont.	28,802	1,234	4,024	6,570	6,387	3,860	1,444	3,652	1,583	48
Idaho	33,648	1,264	4,895	7,164	7,038	3,550	1,660	6,067	1,906	104
Wyo.	9,705	496	1,390	1,999	2,160	1,268	771	1,136	467	18
Colo.	33,183	1,745	4,471	6,375	6,850	4,077	2,627	5,156	1,853	29
N. Mex.	15,869	1,740	1,904	1,840	1,837	1,407	1,071	4,284	1,717	69
Ariz.	7,173	252	652	656	920	984	1,609	1,633	394	73
Utah	17,811	606	2,871	3,216	2,450	1,163	638	5,286	1,430	151
Nev.	2,316	93	258	328	292	303	351	523	146	22
Pac.	199,946	7,165	21,724	26,001	26,079	20,214	19,811	60,571	18,081	300
Wash.	51,554	1,783	5,348	6,417	6,967	4,781	2,867	18,383	4,964	44
Oreg.	42,551	1,811	5,207	5,518	4,954	3,158	2,154	14,945	4,752	52
Calif.	99,232	3,090	10,311	13,335	13,632	12,035	14,526	24,341	7,782	180
Alaska	367	26	28	31	44	36	20	154	25	3
Hawaii	6,242	455	830	700	482	204	244	2,748	558	21

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 861. Farms—Value of Land and Buildings, by States: 1940 to 1959

[Beginning 1950, figures are based on reports for a sample of farms. For composition of regions, see fig. I, p. XII]

STATE	TOTAL VALUE ($1,000,000) [1]				AVERAGE VALUE PER FARM [2] (dollars)			AVERAGE VALUE PER ACRE (dollars)		
	1940	1950	1954	1959	1950	1954	1959	1950	1954	1959
U.S. [3]	33,642	75,261	97,583	129,005	13,983	20,405	34,826	64.96	84.25	115.08
The North	18,909	38,455	48,025	61,761	16,955	23,506	36,003	87.23	110.54	146.55
The South	9,716	22,955	29,549	39,011	8,654	12,755	23,702	58.38	76.50	109.14
The West [3]	5,016	13,850	20,009	28,233	30,000	47,334	82,342	42.68	59.30	82.51
New England	741	1,222	1,253	1,414	11,839	15,303	24,860	97.40	112.67	151.75
Maine	124	227	219	256	7,462	9,392	14,756	54.17	60.72	83.11
New Hampshire	62	125	125	118	9,323	11,989	18,046	72.85	85.65	105.00
Vermont	111	196	202	240	10,314	12,662	19,837	55.68	60.99	81.49
Massachusetts	212	315	322	354	14,163	18,552	31,692	189.54	223.81	310.14
Rhode Island	26	44	53	52	17,062	26,475	37,571	232.02	343.02	379.98
Connecticut	205	315	331	393	20,189	25,971	47,372	247.77	291.07	444.13
Middle Atlantic	2,039	3,485	4,156	4,879	11,747	16,156	24,657	109.42	139.02	182.52
New York	947	1,467	1,675	1,971	11,742	15,844	23,936	91.62	111.14	146.13
New Jersey	228	505	672	717	20,343	29,635	46,397	292.84	403.73	520.12
Pennsylvania	864	1,513	1,809	2,190	10,299	14,039	21,892	107.19	137.46	184.65
East North Central	7,334	14,704	18,942	24,737	16,607	23,717	37,132	131.17	174.43	239.27
Ohio	1,444	2,859	3,707	4,573	14,341	20,937	32,583	136.34	185.45	247.11
Indiana	1,251	2,691	3,733	4,933	16,151	24,303	38,489	136.90	194.08	265.02
Illinois	2,537	5,395	7,036	9,580	27,628	40,083	61,946	174.15	231.47	315.87
Michigan	913	1,701	2,195	2,855	10,935	15,800	25,535	98.52	133.29	193.15
Wisconsin	1,189	2,057	2,271	2,796	12,203	14,789	21,309	88.58	100.90	132.16
West North Central	8,796	19,044	23,673	30,732	19,379	26,151	38,680	66.98	83.10	108.98
Minnesota	1,443	2,777	3,478	4,749	15,507	21,051	32,605	84.46	107.74	154.22
Iowa	2,691	5,507	6,770	8,587	27,105	35,090	49,150	160.71	198.86	253.82
Missouri	1,107	2,236	2,785	3,727	9,720	13,815	22,094	63.66	81.45	112.40
North Dakota	490	1,189	1,493	2,141	18,178	24,110	38,978	28.86	35.66	51.63
South Dakota	505	1,402	1,767	2,277	21,095	28,263	40,852	31.30	39.31	50.76
Nebraska	1,138	2,735	3,400	4,234	25,517	33,713	46,796	57.62	71.60	88.66
Kansas	1,421	3,199	3,980	5,017	24,344	33,117	48,084	65.80	79.55	100.04
South Atlantic	3,160	7,160	9,555	12,832	7,466	11,123	21,671	70.08	97.24	153.98
Delaware	55	97	128	180	13,043	20,287	34,551	114.11	156.88	235.98
Maryland	274	507	691	982	14,048	21,258	39,095	125.07	177.30	284.12
District of Columbia	6	5	n.a.	n.a.	166,643	n.a.	n.a.	3,688.54	n.a.	n.a.
Virginia	675	1,277	1,551	1,819	8,458	11,369	18,635	82.01	105.61	138.60
West Virginia	270	487	497	450	5,983	7,248	10,230	59.31	67.61	74.27
North Carolina	737	1,906	2,346	2,949	6,605	8,758	15,475	98.65	128.49	185.61
South Carolina	338	820	965	1,226	5,886	7,769	12,685	69.06	87.18	134.01
Georgia	480	1,115	1,442	1,908	5,623	8,710	17,944	43.28	60.03	97.08
Florida	324	946	1,935	3,317	16,617	33,627	73,554	57.23	106.54	217.72
East South Central	2,325	5,169	6,086	7,855	5,662	7,709	13,962	64.96	78.84	115.03
Kentucky	776	1,572	1,722	2,305	7,196	8,900	15,269	80.87	95.49	135.37
Tennessee	664	1,432	1,635	2,095	6,182	8,049	13,288	77.26	92.62	130.30
Alabama	409	1,017	1,206	1,480	4,809	6,816	12,780	48.69	57.96	89.45
Mississippi	475	1,148	1,523	1,974	4,566	7,053	14,292	55.42	73.56	105.07
West South Central	4,232	10,626	13,908	18,324	13,616	20,817	37,306	50.25	65.97	89.03
Arkansas	457	1,136	1,378	1,797	6,225	9,496	18,915	60.18	76.77	109.19
Louisiana	354	921	1,278	1,766	7,416	11,497	23,719	82.21	111.67	170.63
Oklahoma	831	1,851	2,256	3,002	13,016	18,964	31,710	51.42	63.33	83.86
Texas	2,590	6,718	8,997	11,759	20,263	30,711	51,787	46.21	61.70	82.11
Mountain	1,780	5,513	7,775	10,878	28,294	43,191	72,967	22.03	29.80	41.14
Montana	350	999	1,476	2,223	28,475	44,653	76,761	16.86	24.02	34.69
Idaho	339	923	1,296	1,701	22,920	33,466	50,528	69.82	90.26	111.69
Wyoming	159	455	535	774	36,060	46,935	79,447	13.21	15.29	21.39
Colorado	388	1,212	1,529	2,053	26,588	37,513	61,494	31.93	39.82	52.94
New Mexico	188	713	1,055	1,086	30,228	50,078	68,233	15.01	21.34	23.46
Arizona	154	604	1,075	1,951	57,996	115,330	269,724	15.13	25.72	48.53
Utah	154	471	586	755	19,492	25,652	42,391	43.37	47.75	59.50
Nevada	48	136	223	334	43,700	78,162	141,974	19.24	27.13	30.54
Pacific [3]	3,237	8,337	12,233	17,355	31,245	50,406	89,554	112.19	159.94	223.27
Washington	593	1,470	2,022	2,455	21,057	31,018	47,590	84.64	114.59	131.14
Oregon	477	1,216	1,643	1,857	20,327	30,178	43,608	59.82	78.06	87.42
California	2,166	5,650	8,569	13,026	41,192	69,620	131,212	154.32	226.71	353.12
Alaska	n.a.	n.a.	n.a.	18	n.a.	n.a.	48,379	n.a.	n.a.	19.99

n.a. Not available.
[1] Based on average value per acre for farms in sample for which value of land and buildings was reported.
[2] Average for farms reporting value of land and buildings.
[3] Beginning 1959, includes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 862. Farms—Number, Acreage, and Value of Sales, by Size of Sales: 1949, 1954, and 1959

[Excludes Alaska and Hawaii. Value of farm sales expressed in prices received by farmers in 1959]

Year and item	Size of sales				Percent			
	$2,500 or more	$2,500 to $4,999	$5,000 to $9,999	$10,000 or more	$2,500 or more	$2,500 to $4,999	$5,000 to $9,999	$10,000 or more
1949								
Farms—1,000	2,087	882	721	484	100.0	42.3	34.5	23.2
Acreage—1,000 acres	849,794	168,696	215,075	466,023	100.0	19.9	25.3	54.8
Average per farm—acres	407	191	298	963				
Value of sales—$1,000,000	18,919	3,093	4,894	10,932	100.0	16.3	25.9	57.8
Average per farm—dollars	9,065	3,507	6,788	22,587				
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				
Value of sales—$1,000,000	22,059	2,944	4,975	14,140	100.0	13.3	22.6	64.1
Average per farm—dollars	10,494	3,625	7,037	24,255				
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				
Value of sales—$1,000,000	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				

Source: Dept. of Agriculture, Economic Research Service; unpublished data. Data based on 1959 Census of Agriculture, Bureau of the Census.

No. 863. Farms—Average Value of Land and Buildings, by Value: 1960

[Excludes Alaska and Hawaii. Estimates based on information obtained from a sample of farms during fall of 1960. For discussion of sampling variability, see source]

Value	Number of farms (percent)	Value of land and buildings		Value	Number of farms (percent)	Value of land and buildings	
		Average per farm (dollars)	Percent			Average per farm (dollars)	Percent
All farms	**100.0**	**39,753**	**100.0**	$40,000 to $59,999	10.9	47,123	13.0
				$60,000 to $99,999	9.3	75,157	17.5
Less than $15,000	40.7	6,921	7.1				
$15,000 to $24,999	17.5	18,546	8.2	$100,000 to $199,999	5.6	130,146	18.3
$25,000 to $39,999	13.9	30,534	10.7	$200,000 or more	2.1	475,001	25.2

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. V.

No. 864. Farms—Number, by Type, by States: 1959

[Based on reports for a sample of farms. In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For 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.	3,707,973	2,416,017	398,047	241,849	38,332	21,912	61,419	428,293	103,279	684,061	211,613	1,291,956
Percent	100.0	65.2	10.8	6.5	1.0	0.6	1.6	11.6	2.8	18.5	5.7	35.1
The North	1,714,492	1,272,495	308,265	6,758	9,279	9,392	12,565	331,035	39,637	428,551	107,073	441,997
The South	1,645,028	911,768	54,760	225,983	19,009	6,735	14,966	66,945	50,946	188,964	82,439	733,260
The West	348,453	231,754	35,022	9,108	10,044	5,785	33,888	30,313	12,696	66,546	22,101	116,699
New England	56,861	35,827	31	-	2,760	899	1,374	18,546	6,694	1,684	911	21,034
Maine	17,342	9,785	21	-	2,457	157	403	3,257	2,243	338	259	7,557
New Hampshire	6,544	3,419	-	-	25	46	109	1,803	890	239	136	3,125
Vermont	12,167	9,006	5	-	38	25	68	7,833	258	392	213	3,161
Massachusetts	11,149	7,153	-	-	133	403	565	2,817	1,550	432	197	3,996
Rhode Island	1,400	1,086	-	-	46	76	35	420	284	45	10	314
Connecticut	8,259	5,378	5	-	61	192	194	2,416	1,469	238	96	2,881
Middle Atlantic	197,866	127,329	4,278	-	1,906	3,836	4,484	73,647	14,206	11,329	7,599	70,537
New York	82,354	56,760	1,670	-	833	1,670	2,694	39,072	3,693	2,816	2,389	25,594
New Jersey	15,463	11,726	506	-	507	1,558	647	2,744	3,593	514	438	3,737
Pennsylvania	100,049	58,843	2,102	-	566	608	1,143	31,831	6,920	7,999	4,772	41,206
E. N. Central	666,118	464,000	121,014	5	2,066	3,884	6,194	155,335	10,967	119,307	36,820	202,118
Ohio	140,366	85,008	19,904	-	200	762	888	22,201	3,057	24,560	10,117	55,358
Indiana	128,143	83,931	25,825	-	108	517	235	10,871	3,162	32,477	9,095	44,212
Illinois	154,652	123,328	58,753	5	32	513	450	11,222	1,122	42,481	7,677	31,324
Michigan	111,765	65,042	14,267	-	1,230	1,304	4,145	24,673	2,079	9,839	6,192	46,723
Wisconsin	131,192	106,691	2,265	-	496	788	476	86,368	1,547	9,950	3,739	24,501
W. N. Central	793,647	645,339	182,942	6,753	2,547	773	513	83,507	7,770	296,231	61,743	148,308
Minnesota	145,639	120,301	27,271	-	1,166	308	85	43,203	2,273	28,245	17,073	25,338
Iowa	174,685	154,329	31,233	-	23	122	60	11,343	1,800	96,237	13,161	20,356
Missouri	168,679	106,678	19,397	6,753	65	147	298	16,528	2,179	52,690	7,726	62,001
North Dakota	54,791	50,407	27,911	-	771	-	-	2,282	232	14,218	4,910	4,384
South Dakota	55,496	49,681	6,305	-	53	10	-	2,606	334	36,099	4,218	5,815
Nebraska	90,223	80,847	30,828	-	436	55	25	2,350	413	38,513	8,071	9,376
Kansas	104,134	83,096	39,997	-	33	131	45	5,195	539	30,229	6,584	21,038
South Atlantic	591,863	329,686	11,781	29,699	9,869	4,019	11,270	23,796	27,654	43,622	34,643	262,177
Delaware	5,203	3,887	980	-	39	106	8	728	1,532	140	274	1,316
Maryland	25,108	15,979	1,740	-	98	342	130	5,070	2,142	2,184	1,054	9,129
Virginia	97,619	49,527	2,387	55	2,989	358	665	6,261	3,151	11,120	3,939	48,092
West Virginia	43,982	12,605	243	-	86	60	243	2,705	1,600	6,134	609	31,377
North Carolina	190,511	120,078	3,509	4,827	2,506	668	573	4,487	6,209	7,040	10,680	70,433
South Carolina	78,163	42,333	1,328	12,081	159	343	956	1,463	1,461	3,394	4,096	35,830
Georgia	106,271	61,955	1,329	12,476	3,401	456	504	2,319	9,923	9,280	12,648	44,316
Florida	45,006	23,322	265	260	591	1,686	8,191	763	1,636	4,330	1,343	21,684
E. S. Central	562,538	300,450	8,163	99,648	2,382	968	927	25,040	11,114	58,115	28,819	262,088
Kentucky	150,972	86,651	2,800	124	207	100	139	8,189	1,156	18,561	10,267	64,321
Tennessee	157,695	82,639	1,972	23,170	191	255	212	9,642	1,907	17,796	9,666	75,056
Alabama	115,773	57,850	1,721	29,765	1,514	363	300	1,700	5,378	9,915	5,801	57,923
Mississippi	138,098	73,310	1,670	46,589	470	250	276	5,509	2,673	11,843	3,085	64,788
W. S. Central	490,627	281,632	34,816	96,636	6,758	1,748	2,769	18,109	12,178	87,227	18,977	208,995
Arkansas	94,980	52,462	4,811	24,892	251	397	924	4,266	5,018	9,468	2,040	42,518
Louisiana	74,370	34,715	3,743	14,906	2,481	302	834	2,634	987	6,898	1,446	39,655
Oklahoma	94,678	56,942	14,817	5,384	1,418	149	146	4,676	779	23,222	6,036	37,736
Texas	226,599	137,513	11,445	51,454	2,608	900	865	6,533	5,394	47,639	9,455	89,086
Mountain	148,507	110,760	23,083	4,021	6,303	835	1,640	12,749	1,988	46,328	12,583	37,747
Montana	28,802	23,519	8,820	-	862	20	91	1,105	112	10,874	1,438	5,283
Idaho	33,648	25,571	5,198	-	3,001	121	265	5,520	245	5,961	4,974	8,077
Wyoming	9,705	8,084	1,027	-	242	5	-	411	24	5,505	816	1,621
Colorado	33,183	26,145	6,693	-	1,550	360	624	2,134	460	11,308	2,633	7,038
New Mexico	15,869	9,799	626	2,177	198	71	188	393	193	5,117	735	6,070
Arizona	7,173	5,073	170	1,830	32	141	213	361	228	1,656	353	2,100
Utah	17,811	10,944	522	-	397	95	259	2,665	695	4,847	1,354	6,867
Nevada	2,316	1,625	27	14	21	22	-	160	31	1,060	280	691
Pacific	199,946	120,994	11,939	5,087	3,741	4,950	32,248	17,564	10,708	20,218	9,518	78,952
Washington	51,554	28,163	6,070	-	1,027	820	4,516	5,938	2,017	4,571	2,031	23,391
Oregon	42,551	22,802	2,518	-	798	848	2,749	3,439	1,436	6,181	3,490	19,749
California	99,232	66,929	3,341	5,087	1,019	2,921	24,273	8,046	7,022	8,928	3,968	32,303
Alaska	367	185	10	-	25	10	1	73	19	28	9	182
Hawaii	6,242	2,915	-	-	872	351	709	68	214	510	20	3,327

[1] Includes 227,212 tobacco farms and other miscellaneous commercial farms not shown separately.
[2] Excludes dairy and poultry farms; includes ranches.
[3] Part-time, part-retirement, and abnormal farms. For definition, see source.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 865. Value of All Farm Products Sold, by Source of Income, 1954 and 1959, and by States, 1959

[In thousands of dollars. For 1959, dairy products and livestock sold alive based on a sample of farms for all States except Alaska and Hawaii]

Year and state	All farm products sold	Field crops [1]	Vegetables	Fruits and nuts	Horticultural specialties [2]	Dairy products	Poultry and poultry products	Livestock and livestock products [3]
1954	24,644,727	9,925,110	645,095	1,198,016	584,081	3,334,066	1,918,936	7,039,422
1959								
U.S.	30,492,721	10,492,816	739,626	1,398,423	802,724	4,021,591	2,257,822	10,779,718
N.E.	592,972	93,275	12,652	24,957	50,302	224,434	148,721	38,630
Maine	171,318	54,348	2,501	5,727	7,906	32,090	61,684	7,063
N.H.	48,122	1,654	933	2,970	3,537	20,152	14,874	4,002
Vt.	108,547	2,899	387	1,862	4,526	83,183	4,731	10,959
Mass.	126,440	11,545	5,443	10,569	18,848	41,021	29,530	9,484
R.I.	18,299	2,846	437	452	3,112	6,791	3,796	865
Conn.	120,246	19,984	2,951	3,377	12,373	41,198	34,106	6,256
M.A.	1,699,013	178,711	78,403	88,165	137,830	741,010	252,562	222,332
N.Y.	755,410	72,679	35,891	44,256	48,236	408,632	70,093	75,621
N.J.	231,069	20,664	29,965	18,618	25,679	53,061	67,790	15,292
Pa.	712,535	85,369	12,547	25,291	63,913	279,317	114,679	131,418
E.N.C.	5,203,259	1,593,071	80,018	91,266	145,772	1,065,199	265,378	1,962,555
Ohio	862,851	250,508	15,790	11,278	53,615	166,921	62,292	302,446
Ind.	945,685	333,314	9,970	5,767	17,120	92,513	75,752	411,250
Ill.	1,810,661	741,151	14,849	7,464	32,381	122,457	42,642	849,717
Mich.	622,960	184,662	19,943	56,569	27,593	166,069	32,376	135,748
Wis.	961,103	83,437	19,465	10,189	15,063	517,239	52,316	263,395
W.N.C.	7,798,654	2,404,489	16,986	8,078	45,208	645,508	325,533	4,352,851
Minn.	1,211,750	350,530	9,989	1,359	12,806	259,077	99,516	478,473
Iowa	2,284,110	482,772	2,400	1,039	10,724	140,735	98,181	1,548,258
Mo.	1,011,892	343,097	2,882	4,405	12,653	93,312	53,123	502,420
N. Dak.	468,709	277,397	72	38	701	29,675	7,075	153,751
S. Dak.	513,876	81,041	173	25	1,137	28,296	20,503	382,700
Nebr.	1,197,501	390,199	428	266	2,415	39,871	26,990	737,333
Kans.	1,110,817	479,453	1,044	946	4,770	54,543	20,146	549,914
S.A.	3,248,094	1,202,573	128,333	397,408	159,275	345,982	505,318	509,206
Del.	85,962	18,085	4,572	656	3,478	8,301	47,012	3,857
Md.	231,136	51,393	9,333	4,375	9,983	63,625	56,417	36,010
Va.	423,925	132,229	8,584	18,724	20,082	73,078	59,047	112,181
W. Va.	99,142	5,207	525	10,723	4,823	18,155	23,022	36,686
N.C.	797,214	528,496	8,476	7,317	24,379	49,677	99,387	79,482
S.C.	302,924	180,767	8,148	15,353	11,370	22,652	25,443	39,190
Ga.	607,317	229,585	6,784	15,859	29,052	40,148	165,810	120,079
Fla.	700,476	56,812	81,910	324,401	56,107	70,346	29,179	81,721
E.S.C.	1,972,391	966,675	11,934	14,281	55,232	192,067	207,488	524,714
Ky.	518,070	241,795	1,106	2,179	7,629	62,010	16,176	187,176
Tenn.	474,557	221,124	5,076	3,270	15,165	62,134	28,202	139,588
Ala.	414,263	164,679	3,668	4,204	21,430	26,990	95,010	98,283
Miss.	565,501	339,078	2,085	4,628	11,008	40,933	68,101	99,667
W.S.C.	3,663,710	1,941,374	39,000	30,123	39,940	206,903	227,513	1,178,857
Ark.	639,187	429,121	3,092	7,659	6,214	24,544	94,169	74,389
La.	334,908	202,334	1,952	4,979	7,088	28,923	17,852	71,781
Okla.	580,735	239,958	2,217	1,811	6,627	43,032	14,851	272,237
Tex.	2,108,881	1,069,961	31,740	15,674	20,011	110,404	100,641	760,450
Mt.	2,355,960	867,766	58,500	29,897	26,597	152,669	48,594	1,171,937
Mont.	377,401	158,487	218	734	2,824	13,229	3,053	198,858
Idaho	438,384	228,755	3,780	6,182	3,699	47,137	6,289	142,541
Wyo.	162,124	30,334	152	29	483	4,558	908	125,661
Colo.	579,976	172,732	10,622	7,067	9,410	31,554	10,677	337,915
N. Mex.	197,128	80,629	3,105	2,824	1,694	9,317	3,863	95,697
Ariz.	388,380	163,202	37,297	9,716	6,703	17,805	6,111	147,546
Utah	155,675	27,250	2,643	3,318	1,478	25,066	17,507	78,412
Nev.	56,892	6,377	684	28	306	4,002	187	45,307
Pac.	3,958,667	1,244,881	313,800	714,248	142,570	447,819	276,714	818,637
Wash.	569,204	228,011	19,571	85,763	20,470	70,587	34,368	110,433
Oreg.	411,843	132,656	22,198	43,084	23,651	42,386	25,063	122,805
Calif.	2,822,071	773,829	268,649	580,383	96,157	323,540	209,781	569,732
Alaska	3,214	581	188	2	76	1,635	317	415
Hawaii	152,334	109,804	3,194	5,015	2,215	9,672	7,185	15,250

[1] Other than vegetables and fruits and nuts. [2] Includes forest products.
[3] Other than dairy and poultry.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 866. Farms—Number by Color and Tenure of Operator, and Acreage and Value by Tenure of Operator: 1910 to 1959

[1950 data for value of farms and all 1954 and 1959 data based on reports for a sample of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 8–52]

Year, region, and color	All farms	Full owner	Part owner	Manager	Tenant	
					Cash [1]	Other
NUMBER OF FARMS						
United States: [2]						
1910	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920	6,448,343	3,366,510	558,580	68,449	480,009	1,974,795
1930	6,288,648	2,911,644	656,750	55,880	489,210	2,175,155
1940	6,096,799	3,084,138	615,039	36,351	514,438	1,846,833
1950	5,382,162	3,089,583	824,923	23,527	212,790	1,231,339
1954	4,783,021	2,744,708	868,180	20,894	160,131	989,108
1959	3,707,973	2,116,594	834,470	21,060	107,217	628,632
The South:						
1910	3,097,547	1,329,390	215,121	16,284	453,060	1,083,692
1920	3,206,664	1,405,762	191,463	18,318	219,188	1,371,933
1930	3,223,816	1,190,683	224,992	17,358	238,032	1,552,751
1940	3,007,170	1,327,690	216,607	13,580	254,351	1,194,942
1950	2,652,423	1,411,123	325,999	9,979	119,855	785,467
1954	2,317,296	1,275,226	351,016	9,571	88,782	592,701
1959	1,645,028	946,613	322,952	9,196	49,231	317,036
White:						
1910	2,207,406	1,154,100	171,944	15,084	192,094	674,184
1920	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930	2,342,129	1,050,187	183,469	16,529	140,112	951,832
1940	2,326,904	1,185,788	185,246	13,215	189,667	752,988
1950	2,093,333	1,269,641	274,135	9,740	80,293	459,524
1954	1,853,820	1,145,372	300,280	9,190	60,634	338,344
1959	1,379,407	856,864	285,418	8,906	34,376	193,843
Nonwhite:						
1910	890,141	175,290	43,177	1,200	260,966	409,508
1920	922,914	178,558	39,031	1,770	100,275	603,280
1930	881,687	140,496	41,523	829	97,920	600,919
1940	680,266	141,902	31,361	365	64,684	441,954
1950	559,090	141,482	51,864	239	39,562	325,943
1954	463,476	129,854	50,736	381	28,148	254,357
1959	265,621	89,749	37,534	290	14,855	123,193
LAND IN FARMS (1,000 acres)						
United States: [2]						
1910	878,798	464,923	133,631	53,731	67,847	158,666
1920	955,884	461,250	175,525	54,129	65,095	199,885
1930	986,771	372,450	245,926	61,986	71,370	235,039
1940	1,060,852	382,098	300,325	66,530	74,889	237,010
1950	1,158,566	418,970	422,394	105,241	42,203	169,757
1954	1,160,044	397,214	472,465	100,003	36,960	153,402
1959	1,123,378	346,483	503,682	109,990	33,985	129,238
AVERAGE VALUE OF FARMS (land and buildings)						
United States: [2]						
1910	$5,471	$5,160	$8,515	$25,075	$4,662	
1920	10,284	9,122	16,387	38,937	12,526	9,000
1930	7,614	7,255	12,389	40,052	7,770	5,784
1940	5,518	4,960	9,938	39,687	4,330	4,636
1950	13,911	10,716	25,133	128,255	11,753	n.a.
1954	19,761	14,511	35,764	165,800	16,184	n.a.
1959	33,175	22,478	56,660	244,714	32,949	35,630

n.a. Not available.

[1] For 1910, standing renters (renters paying a fixed quantity of products) were included with "Cash tenants" for all States; for 1920, those for northern and western States were included with "Cash tenants," and those for the South with "Other tenants."

[2] Beginning 1959, includes Alaska and Hawaii except that value of farms excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 867. Farms—Number, by Tenure of Operator, by States: 1954 and 1959

[Data based on reports for a sample of farms. For composition of regions, see fig. I, p. XII. For total number of farms (all tenures combined), see table 858]

State	Number of farms operated by—								Tenants as percent of total	
	Full owners		Part owners		Managers		Tenants			
	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959
United States	[2]2,744,708	2,116,594	[1]868,180	834,470	[1]20,894	21,060	[1]1,149,239	735,849	[1]24.0	19.8
The North	1,189,462	955,172	430,306	424,380	6,800	6,747	416,707	328,193	20.4	19.1
The South	1,275,226	946,613	351,016	322,952	9,571	9,196	681,483	566,267	29.4	22.3
The West	[1]280,020	214,809	[1]86,858	87,138	[1]4,523	5,117	[1]51,049	41,389	[1]12.1	11.9
New England	64,889	41,502	13,867	13,001	625	695	2,435	1,663	3.0	2.9
Maine	19,999	13,759	2,823	3,071	114	159	435	353	1.9	2.0
New Hampshire	8,352	4,760	1,772	1,584	57	68	242	132	2.3	2.0
Vermont	11,602	8,116	3,553	3,492	106	117	738	442	4.6	3.6
Massachusetts	14,019	8,321	2,623	2,346	254	202	420	280	2.4	2.5
Rhode Island	1,495	928	341	347	12	23	105	102	5.4	7.3
Connecticut	9,422	5,618	2,755	2,161	82	126	495	354	3.9	4.3
Middle Atlantic	195,711	140,919	42,212	41,491	1,356	1,357	17,920	14,099	7.0	7.1
New York	78,547	57,078	21,511	20,832	585	540	5,028	3,904	4.8	4.7
New Jersey	17,713	10,883	3,307	3,069	187	212	1,488	1,299	6.6	8.4
Pennsylvania	99,451	72,958	17,394	17,590	584	605	11,404	8,896	8.9	8.9
East North Central	492,161	395,714	152,869	148,951	2,635	2,453	151,400	119,000	18.9	17.9
Ohio	116,788	88,081	30,308	28,958	687	660	29,315	22,667	16.6	16.1
Indiana	94,188	75,796	30,829	30,251	425	379	28,255	21,717	18.4	16.9
Illinois	75,640	63,646	38,270	38,815	525	451	61,270	51,740	34.9	33.5
Michigan	99,027	77,362	29,163	26,232	406	368	10,347	7,803	7.4	7.0
Wisconsin	106,518	90,829	24,299	24,695	592	595	22,213	15,073	14.5	11.5
West North Central	436,701	377,037	221,358	220,937	2,184	2,242	244,952	193,431	27.1	24.4
Minnesota	96,758	84,571	36,171	34,723	304	451	32,091	25,894	19.4	17.8
Iowa	87,984	79,677	30,581	33,546	456	391	73,988	61,071	38.3	35.0
Missouri	128,124	106,159	37,742	37,696	503	385	35,311	24,439	17.5	14.5
North Dakota	23,467	19,775	25,488	24,478	95	195	12,758	10,343	20.6	18.9
South Dakota	19,714	17,625	24,288	23,158	197	220	18,151	14,493	29.1	26.1
Nebraska	35,141	31,181	26,342	27,436	327	325	38,923	31,281	38.6	34.7
Kansas	45,513	38,049	40,746	39,900	302	275	33,730	25,910	28.0	24.9
South Atlantic	497,734	350,144	115,504	106,188	3,917	4,032	241,520	131,499	28.1	22.2
Delaware	4,237	3,143	1,132	1,310	79	106	843	644	13.4	12.4
Maryland	22,505	16,860	4,344	4,056	337	342	5,297	3,850	16.3	15.3
Virginia	94,431	64,647	19,185	18,312	595	596	22,159	14,064	16.2	14.4
West Virginia	56,243	36,550	5,943	4,406	169	203	6,215	2,823	9.1	6.4
North Carolina	129,239	92,261	41,429	39,905	564	442	96,586	57,903	36.1	30.4
South Carolina	57,626	38,974	17,337	14,743	446	337	48,779	24,109	39.3	30.8
Georgia	88,005	62,240	19,255	17,643	915	761	57,290	25,627	34.6	24.1
Florida	45,448	35,469	6,879	5,813	812	1,245	4,351	2,479	7.6	5.5
East South Central	428,840	333,048	109,430	97,688	2,040	1,818	249,357	129,984	31.6	23.1
Kentucky	126,118	98,654	28,523	27,599	384	390	38,421	24,329	19.9	16.1
Tennessee	121,221	98,209	30,590	28,925	388	349	51,186	30,212	25.2	19.2
Alabama	88,432	60,902	27,427	22,637	537	390	60,553	31,844	34.2	27.5
Mississippi	93,069	75,283	22,890	18,527	731	689	99,197	43,599	45.9	31.6
West South Central	348,652	263,421	126,082	119,076	3,614	3,346	190,606	104,784	28.5	21.4
Arkansas	77,739	55,849	18,652	16,195	638	548	48,263	22,388	33.2	23.6
Louisiana	60,360	44,264	12,828	11,755	528	401	37,524	17,950	33.7	24.1
Oklahoma	58,372	46,466	31,418	29,919	544	433	28,936	17,860	24.3	18.9
Texas	152,181	116,842	63,184	61,207	1,904	1,964	75,883	46,586	25.9	20.6
Mountain	101,177	76,455	49,933	49,229	1,794	2,278	26,967	20,545	15.0	13.8
Montana	14,493	11,659	13,425	12,900	251	312	4,787	3,931	14.5	13.6
Idaho	24,231	19,861	7,711	8,577	259	327	6,609	4,883	17.0	14.5
Wyoming	5,198	4,049	4,128	3,910	178	222	1,851	1,524	16.3	15.7
Colorado	20,938	15,485	10,457	10,580	305	373	8,972	6,745	22.1	20.3
New Mexico	12,769	8,959	5,656	4,963	249	249	2,303	1,698	11.0	10.7
Arizona	5,727	3,940	2,252	1,995	290	391	1,016	847	10.9	11.8
Utah	15,703	10,924	5,879	5,791	190	292	1,236	804	5.4	4.5
Nevada	2,118	1,578	425	513	72	112	193	113	6.9	4.9
Pacific	[1]178,843	138,354	[1]36,925	37,909	[1]2,729	2,839	[1]24,082	20,844	[1]9.9	10.4
Washington	48,723	36,398	9,991	10,266	371	325	6,050	4,565	9.3	8.9
Oregon	41,250	30,813	8,606	8,490	336	244	4,250	3,004	7.8	7.1
California	88,870	68,489	18,328	17,756	2,022	2,144	13,782	10,843	11.2	10.9
Alaska	n.a.	256	n.a.	82	n.a.	12	n.a.	17	n.a.	4.6
Hawaii	n.a.	2,398	n.a.	1,315	n.a.	114	n.a.	2,415	n.a.	38.7

n.a. Not available.
[1] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 868. Farms Changing Ownership—Summary: 1930 to 1963

[Excludes Alaska and Hawaii]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Farms changing ownership per 1,000 farms (estimated number) [1]	61.5	62.8	52.2	46.6	47.1	44.6	45.9	44.8
Voluntary sales and trades [2]	23.7	30.3	37.0	31.9	30.7	28.1	28.5	28.5
Forced sales and related defaults	20.8	15.8	1.8	2.4	2.2	2.0	2.2	1.6
Foreclosures of mortgages, bankruptcies, etc.[3]	15.7	12.5	1.4	2.0	1.6	1.5	1.6	1.2
Delinquent taxes	5.1	3.3	0.4	0.4	0.6	0.5	0.6	0.4
Other transfers [4]	17.0	16.7	13.4	12.3	14.2	14.5	15.2	14.7
Percentage of voluntary sales and trades:								
Purchased by local residents	82	83	79	79	78	77	----	----
Purchased for operation	81	78	80	78	----	----	----	----
Occupation of purchaser:								
Active farmer	72	68	67	63	63	65	65	66
Retired farmer	4	4	5	4	3	3	3	3
Other occupation	24	28	28	33	34	32	32	31

[1] Year ending Mar. 15.
[2] Includes contracts to purchase (but not options).
[3] Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.
[4] Inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales.

Source: Dept. of Agriculture, Economic Research Service; periodic report, *Farm Real Estate Market Developments.*

No. 869. Farm Real Estate—Indexes of Average Value of Farmland and Buildings Per Acre, by States: 1940 to 1964

[1957-59=100. As of March 1]

STATE	1940	1950	1955	1960	1964
U.S.[1]	30	65	85	111	131
New England:					
Maine	50	71	90	111	123
New Hampshire	56	80	87	114	129
Vermont	48	84	86	114	122
Massachusetts	59	78	83	116	129
Rhode Island	49	76	81	117	128
Connecticut	47	73	81	113	127
Middle Atlantic:					
New York	43	75	86	107	122
New Jersey	35	57	82	113	128
Pennsylvania	36	62	82	111	131
East North Central:					
Ohio	26	59	85	105	119
Indiana	25	60	85	107	118
Illinois	29	63	85	106	116
Michigan	28	62	83	109	123
Wisconsin	43	74	84	107	115
West North Central:					
Minnesota	32	63	80	108	117
Iowa	34	73	90	108	112
Missouri	31	66	85	109	132
North Dakota	30	64	83	111	131
South Dakota	30	73	88	109	129
Nebraska	33	73	97	110	128
Kansas	30	70	89	108	122
South Atlantic:					
Delaware	32	55	80	118	143
Maryland	27	54	79	113	143
South Atlantic—Con.					
Virginia	30	62	84	109	128
West Virginia	43	72	83	110	126
North Carolina	26	65	90	106	132
South Carolina	28	64	87	112	133
Georgia	26	56	79	118	151
Florida	27	45	66	118	167
East South Central:					
Kentucky	28	70	85	112	140
Tennessee	30	74	87	112	140
Alabama	29	62	84	113	143
Mississippi	24	58	73	108	136
West South Central:					
Arkansas	25	62	85	115	154
Louisiana	30	56	78	117	143
Oklahoma	32	67	90	115	146
Texas	34	63	91	117	147
Mountain:					
Montana	24	57	80	116	137
Idaho	26	65	87	110	122
Wyoming	27	68	83	113	136
Colorado	26	74	91	110	132
New Mexico	26	77	98	109	140
Arizona	24	58	81	112	139
Utah	32	70	90	108	123
Nevada	32	64	90	108	126
Pacific: [1]					
Washington	30	66	90	107	117
Oregon	29	69	88	106	120
California	26	58	79	116	148

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; periodic report, *Farm Real Estate Market Developments.*

No. 870. Land Utilization, Farm and Nonfarm: 1950 and 1959

[In millions of acres. Includes Alaska and Hawaii]

MAJOR USES	1950		1959	
	Land	Percent	Land	Percent
Total land area	**2,273**	**100.0**	**2,271**	**100.0**
In farms	**1,161**	**51.1**	**1,124**	**49.5**
Cropland [1]	409	18.0	392	17.3
Grassland pasture [2]	486	21.4	532	23.4
Woodland pasture	135	6.0	93	4.1
Woodland not pastured	85	3.7	70	3.1
Farmsteads, roads, and other land	46	2.0	37	1.6
Not in farms	**1,112**	**48.9**	**1,147**	**50.5**
Grazing land [3]	402	17.7	319	14.0
Forest land not grazed [4]	335	14.7	431	19.0
Other land [5]	375	16.5	397	17.5

[1] Comprises cropland used for crops, soil improvement crops, and idle cropland.
[2] Includes cropland used only for pasture.
[3] Includes grassland, arid woodland, and shrub and other forested land grazed.
[4] Excludes forest areas in parks and most other special uses.
[5] Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics, 1965*.

No. 871. Land Utilization, by Ownership: 1950 and 1959

[In millions of acres. Includes Alaska and Hawaii. Private land includes land owned by individuals, private groups, corporations, and Indian tribal and trust lands. Public land comprises Federal, State, county, and municipal land. Highways and road rights-of-way included as public land]

MAJOR USES	1950			1959		
	Total	Private	Public	Total	Private	Public
Total land area	**2,273**	**1,388**	**885**	**2,271**	**1,385**	**886**
Cropland [1]	409	405	4	392	389	3
Pasture and grazing land [2]	1,023	725	298	944	659	285
Forest and woodland not grazed	428	178	250	501	256	245
Special uses [3]	137	34	103	157	42	115
Other land [4]	276	46	230	277	39	238

[1] Includes all cropland except cropland used only for pasture.
[2] Includes all grassland, woodland, and forest land used for pasture and grazing.
[3] Urban areas; highway, road, and railroad rights-of-way; rural parks; wildlife refuges; national defense areas; and other special uses.
[4] Comprises marshes, sand dunes, bare rock areas, ungrazed deserts, and other land not otherwise counted.

Source: Dept. of Agriculture, Economic Research Service; unpublished data.

No. 872. 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] ..... 1,000 acres	1,159,389	1,159,362	1,195,412	1,194,632	1,193,103
Farms (irrigated and nonirrigated) [1] ..... number	1,689,071	1,826,434	1,686,166	1,435,847	1,050,408
Land in all farms [1] ..... 1,000 acres	490,686	555,456	613,491	701,611	717,322
Irrigation organizations:					
Organizations ..... number	n.a.	4,373	5,583	10,491	[1] 8,765
Area irrigated ..... 1,000 acres	12,339	13,131	16,378	14,975	[1] 17,786
Investment in irrigation organizations ..... 1,000 dollars	542,913	704,763	864,611	1,384,564	2,424,153
Increase over preceding census ..... percent	n.a.	29.8	22.7	60.1	75.0
Average per acre irrigated ..... dollars	44	54	53	92	137

n.a. 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. 873. Irrigation Organizations—Area Irrigated, 1949 and 1959, and Capital Invested, 1950 and 1959, by States

[See headnote, table 872. Minus sign (−) denotes decrease]

STATE	AREA IRRIGATED				CAPITAL INVESTED			
	1949	1959		Increase, 1949 to 1959	1950	1959		Increase, 1950 to 1959
		Total	Proportion of total			Total	Proportion of total	
	1,000 acres	*1,000 acres*	*Percent*	*Percent*	*$1,000*	*$1,000*	*Percent*	*Percent*
19 States, total	[1] 14,975	17,786	100.0	[1] 18.8	[1] 1,384,564	[1] 2,424,153	[1] 100.0	[1] 75.0
Louisiana	261	186	1.0	−28.7	8,766	10,821	0.5	23.4
18 Western States, total	[1] 14,713	17,601	99.0	[1] 19.6	[1] 1,375,798	[1] 2,413,332	[1] 99.6	[1] 75.4
Arizona	556	644	3.6	15.8	104,725	167,649	6.9	60.0
California	3,135	4,184	23.5	33.5	402,412	898,382	37.1	123.2
Colorado	2,400	2,670	15.0	11.3	144,704	204,537	8.4	41.3
Hawaii	n.a.	85	0.5	n.a.	n.a.	n.a.	n.a.	n.a.
Idaho	1,896	2,299	12.9	21.3	123,315	147,843	6.1	19.8
Kansas and Oklahoma	78	106	0.6	35.9	12,854	55,166	2.3	329.2
Montana	1,149	1,347	7.6	17.2	72,024	96,265	4.0	33.7
Nebraska	508	706	4.0	39.0	41,974	55,814	2.3	33.0
Nevada	286	263	1.5	−8.0	16,092	17,151	0.7	6.6
New Mexico	384	366	2.1	−4.7	45,447	59,113	2.4	30.1
North Dakota	34	40	0.2	17.6	2,853	3,467	0.1	21.5
Oregon	739	846	4.8	14.5	60,988	70,576	2.9	15.7
South Dakota	68	84	0.5	23.5	5,962	9,896	0.4	66.0
Texas	1,043	944	5.3	−9.5	70,897	87,630	3.6	23.6
Utah	1,083	1,110	6.2	2.5	53,161	91,507	3.8	72.1
Washington	514	848	4.8	65.0	168,685	369,453	15.2	119.0
Wyoming	840	1,058	5.9	26.0	49,707	78,883	3.3	58.7

n.a. Not available.
[1] Excludes Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, and *1959*, Vol. III.

No. 874. Irrigated Land in Farms, by States: 1944 to 1959

[In 1944 and 1949, figures for acres irrigated represent total land in irrigated farms; in 1954 and 1959, 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			
	1944	1949	1954	1959	1944	1949	1954	1959
U.S.[1]	288,195	306,219	320,236	307,783	20,539,470	25,904,873	29,552,155	33,162,978
The North	12,448	18,348	27,648	36,273	861,979	1,258,321	1,925,423	3,356,861
The South	29,008	39,087	57,185	63,011	2,372,296	4,552,481	7,102,185	7,783,403
The West[1]	246,739	248,784	235,403	208,499	17,305,195	20,094,071	20,524,547	22,022,714
New England	922	1,581	2,017	1,618	12,153	31,450	38,395	30,651
Maine	3	123	87	138	100	2,299	1,097	2,214
New Hampshire	10	51	61	76	63	622	942	1,249
Vermont	2	22	55	72	6	303	689	1,612
Massachusetts	874	1,053	1,366	1,093	11,355	18,507	22,683	19,999
Rhode Island	9	52	43	34	133	1,631	1,009	406
Connecticut	24	280	405	205	496	8,088	11,975	5,171
Middle Atlantic	1,415	2,208	4,333	4,430	30,792	54,616	135,886	148,393
New York	646	888	1,675	1,741	10,316	19,248	59,024	57,997
New Jersey	675	1,033	1,775	1,902	11,712	28,117	58,912	73,873
Pennsylvania	94	287	883	787	8,764	7,251	17,950	16,523
East North Central	1,206	2,110	3,509	3,934	12,795	36,237	75,578	111,376
Ohio	463	458	847	575	4,178	5,706	15,379	11,972
Indiana	123	164	443	480	830	5,339	11,738	17,237
Illinois	47	139	266	332	368	1,510	6,789	10,127
Michigan	347	995	1,408	1,909	2,850	13,901	23,473	40,178
Wisconsin	226	354	545	638	4,569	9,781	18,199	31,862
West North Central	8,905	12,449	17,789	26,291	806,239	1,136,018	1,675,564	3,066,441
Minnesota	27	274	347	387	210	4,235	9,207	14,991
Iowa	54	76	132	313	1,197	1,386	2,396	18,181
Missouri	118	142	752	590	1,113	2,089	32,998	29,957
North Dakota	206	304	399	471	22,814	35,294	37,672	47,656
South Dakota	708	807	923	1,002	52,895	78,069	90,371	115,629
Nebraska	7,156	9,680	12,500	18,936	631,762	876,289	1,171,369	2,077,926
Kansas	636	1,166	2,736	4,592	96,248	138,686	331,551	762,101
South Atlantic	4,199	6,516	11,660	18,924	224,446	381,044	536,195	596,844
Delaware	3	10	81	156	22	404	5,553	15,533
Maryland	8	30	235	328	287	697	8,344	11,174
District of Columbia	16	2	n.a.	n.a.	45	13	n.a.	n.a.
Virginia	31	71	763	1,996	1,419	2,817	21,805	31,101
West Virginia	11	9	62	66	42	40	1,381	1,115
North Carolina	19	96	2,704	8,537	229	2,083	25,423	65,743
South Carolina	5	84	748	1,398	62	6,408	22,009	24,952
Georgia	14	139	1,268	2,194	423	3,161	23,873	33,700
Florida	4,092	6,075	5,799	4,249	221,917	365,421	427,807	413,526
East South Central	211	180	4,475	3,253	1,113	6,950	185,130	136,627
Kentucky	34	67	1,226	1,130	230	485	13,434	8,605
Tennessee	21	35	1,094	1,005	393	1,012	22,548	10,979
Alabama	153	34	452	328	487	367	16,658	17,357
Mississippi	3	44	1,703	790	3	5,086	132,490	99,686
West South Central	24,598	32,391	41,050	40,834	2,146,737	4,164,487	6,380,860	7,049,932
Arkansas	2,229	3,060	6,218	5,652	288,665	422,107	857,863	711,812
Louisiana	7,185	7,438	6,897	4,817	535,619	576,775	707,818	484,850
Oklahoma	74	466	1,620	2,481	2,237	34,071	108,151	197,632
Texas	15,110	21,427	26,315	27,884	1,320,216	3,131,534	4,707,028	5,655,638
Mountain	127,963	122,280	112,231	96,094	10,703,164	11,642,484	11,207,997	12,094,712
Montana	12,997	13,457	13,114	11,935	1,555,480	1,716,792	1,890,671	1,874,520
Idaho	28,571	29,413	28,218	25,383	2,026,280	2,137,237	2,324,571	2,576,580
Wyoming	7,793	7,831	7,130	6,412	1,353,873	1,431,767	1,262,632	1,469,911
Colorado	28,054	27,121	23,355	20,312	2,698,579	2,872,348	2,262,921	2,684,757
New Mexico	14,299	12,691	11,690	8,850	534,040	655,287	649,615	731,835
Arizona	9,634	7,822	6,809	5,391	736,027	963,560	1,177,407	1,152,450
Utah	23,543	21,126	19,406	15,701	1,124,081	1,137,995	1,072,682	1,061,683
Nevada	3,072	2,819	2,509	2,110	674,204	727,498	567,498	542,976
Pacific[1]	118,776	126,504	123,172	112,405	6,602,031	8,451,587	9,316,550	9,928,002
Washington	15,974	16,928	18,844	19,292	520,153	589,035	778,135	1,006,969
Oregon	15,597	17,663	19,826	17,724	1,129,059	1,306,810	1,490,366	1,384,284
California	87,205	90,755	84,502	74,138	4,952,819	6,438,324	7,048,049	7,395,570
Hawaii	n.a.	1,158	n.a.	1,251	n.a.	117,418	n.a.	141,179

n.a. Not available.
[1] Excludes Alaska.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1954*, and *1959*, Vol. II.

No. 875. Federal Bureau of Reclamation Irrigation Projects: 1962

[Value in thousands of dollars. Detail may not add to State totals; listing includes only projects (and divisions of Mo. River Basin Project) with total irrigable acreage of 25,000 and over. See also headnote, table 876]

State and project	Full irrigation service lands			Supplemental and temporary irrigation service lands [1]		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
Total	**4,384,822**	**3,529,748**	**603,666**	**4,212,524**	**3,655,988**	**619,272**
Arizona	396,941	269,354	96,832	95,846	71,091	20,276
Gila	103,449	75,960	17,284			
Salt River	238,150	146,286	48,967	95,846	71,091	20,276
Yuma [2]	51,936	43,979	29,674			
California	760,900	618,353	194,657	1,278,179	979,874	309,151
Boulder Canyon	608,530	483,742	170,991			
Cachuma	500	64	36	35,146	12,133	8,583
Central Valley	36,102	32,488	10,737	1,118,604	869,937	248,184
Klamath [2]	80,631	74,284	8,861			
Santa Maria				35,200	30,651	26,073
Solano				49,706	38,907	10,063
Yuma [2]	14,620	10,193	2,678			
Colorado	111,122	88,811	10,427	828,103	808,001	86,134
Colorado-Big Thompson				720,000	720,000	78,602
Grand Valley	34,686	26,859	5,280	7,995	7,389	2,451
Pine River [2]				40,516	34,865	1,329
Uncompahgre	76,436	61,952	5,147			
Idaho	493,253	441,167	53,024	1,095,823	1,034,365	112,777
Boise [2]	223,065	195,083	23,404	136,115	125,864	18,630
Minidoka	216,680	198,409	21,290	945,659	897,876	93,451
Owyhee [2]	33,360	31,440	6,039			
Kansas	56,413	33,862	3,501			
Mo. River Basin, Bostwick Division [2]	36,413	22,395	2,335			
Montana	340,572	267,558	14,010			
Huntley	27,423	23,587	1,474			
Lower Yellowstone [2]	34,554	29,818	2,995			
Milk River	120,237	90,008	3,410			
Sun River	91,300	66,265	2,683			
Nebraska	269,811	237,203	21,135	124,522	116,275	10,985
Missouri River Basin:						
Bostwick Division [2]	22,755	16,827	1,354			
Frenchman—Cambridge Division	50,530	40,780	4,031	9,600	8,310	730
Oregon Trail Div., Glendo Unit [2]				22,524	20,583	1,859
North Platte [2]	171,964	160,425	14,646	92,398	87,382	8,306
Nevada	72,427	59,235	3,655	68,371	47,678	3,084
Humboldt				39,623	27,771	2,072
Newlands	72,427	59,235	3,655			
Truckee Storage				28,748	19,907	1,012
New Mexico	305,409	204,176	33,314	625	625	34
Carlsbad	25,055	20,245	2,761			
Middle Rio Grande	121,680	50,974	5,145			
Pine River [2]				625	625	34
Rio Grande [2]	102,082	86,191	22,683			
Tucumcari	41,397	34,532	2,041			
North Dakota	30,253	26,128	2,639			
Lower Yellowstone [2]	17,696	15,863	1,702			
Oklahoma: W. C. Austin	47,809	41,850	4,502			
Oregon	345,775	304,895	36,717	129,518	117,794	14,222
Boise [2]	1,696	1,433	118			
Deschutes	50,000	45,345	6,425	50,909	46,252	2,603
Klamath [2]	135,563	119,733	12,162			
Owyhee [2]	71,656	66,144	12,608	13,000	12,435	3,540
Rogue River Basin				26,856	22,874	5,094
Umatilla	17,859	12,536	753	13,748	11,690	1,700
Vale	32,000	29,387	2,370			
South Dakota	69,292	61,789	2,806	9,419	5,862	188
Belle Fourche	57,157	52,102	2,171			
Texas	76,114	59,457	15,990	28,950	17,266	3,381
Rio Grande [2]	76,114	59,457	15,990	18,342	11,429	2,476
Utah	17,269	14,123	1,116	334,868	275,664	24,832
Moon Lake				75,256	61,939	1,963
Provo River				48,156	42,267	5,280
Strawberry Valley	17,269	14,123	1,116	27,302	23,950	2,237
Weber River				108,978	89,882	10,085
Washington	740,576	582,812	97,452	182,000	151,688	32,036
Columbia Basin	452,756	345,637	47,131			
Yakima	279,922	230,769	48,945	182,000	151,688	32,036
Wyoming	250,886	218,975	11,889	36,300	29,805	2,174
Mo. River Basin:						
Oreg. Trail Div., Glendo Unit [2]				8,732	6,042	512
North Platte [2]	54,359	53,062	3,376	16,317	14,909	1,283
Riverton	55,545	48,432	1,964			
Shoshone	93,476	76,382	4,478			

[1] Includes service under Warren Act and special contracts to lands which are usually located outside project proper and largely unclassified as to irrigability.

[2] Project serves area in 2 States as follows: Yuma—Ariz. and Calif.; Klamath—Calif. and Oreg.; Pine River—Colo. and N. Mex.; Boise and Owyhee—Idaho and Oreg.; Mo. River Basin, Bostwick Div.—Kans. and Nebr.; Lower Yellowstone—Mont. and N. Dak.; Mo. River Basin, Oregon Trail Div. (Glendo Unit)—Nebr. and Wyo.; North Platte—Nebr. and Wyo.; Rio Grande—N. Mex. and Tex.

Source: Dept. of the Interior, Bureau of Reclamation; *1962 Crop Report and Related Data, Federal Reclamation Projects.*

No. 876. Federal Bureau of Reclamation Irrigation Projects—Acreage and Crop Value: 1909 to 1962

[**In thousands.** "Full irrigation service" applies to irrigable land receiving its sole irrigation supply through Bureau-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau; "supplemental and temporary irrigation service" applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from nonproject sources and to land for which water is delivered under temporary arrangements. For 17 Western States included, see table 875]

Year	Entire area			Full irrigation service lands			Supplemental and temporary irrigation service lands [1]		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1909	731	411	$11,921	731	411	$11,921			
1919	2,648	2,104	152,979	1,646	1,194	89,128	1,002	910	$63,851
1929	3,402	2,718	161,180	1,964	1,497	87,800	1,438	1,221	73,380
1939	3,890	3,141	114,083	2,295	1,752	68,386	1,595	1,389	45,697
1949	5,679	4,821	516,329	3,207	2,646	313,404	2,472	2,175	202,925
1950	6,025	5,077	578,238	3,305	2,716	311,437	2,720	2,361	266,801
1955	7,368	6,262	827,706	3,826	3,163	428,644	3,542	3,099	399,062
1960	8,171	6,900	1,157,529	4,326	3,488	580,486	3,845	3,412	577,043
1961	8,235	6,886	1,111,376	4,359	3,498	567,006	3,875	3,388	544,370
1962	8,597	7,186	1,222,938	4,385	3,530	603,666	4,212	3,656	619,272

[1] Includes service under Warren Act and special contracts to lands which are usually located outside project proper and largely unclassified as to irrigability.

Source: Dept. of the Interior, Bureau of Reclamation; *Crop Report and Related Data, Federal Reclamation Projects.*

No. 877. Farm Drainage—Cost for All Drainage States: 1940 to 1959

[Excludes Alaska and Hawaii]

Item	All drainage States, cost ($1,000)	30 States [1]		10 States, cost [2] ($1,000)
		Number of enterprises reporting	Cost ($1,000)	
Construction and operation and maintenance:				
1940 to 1949	179,034	3,426	110,232	68,802
1950 to 1959	416,876	5,089	291,385	125,491
New drainage works:				
1940 to 1949	23,872	983	16,288	7,584
1950 to 1959	185,689	2,898	147,053	38,636

[1] For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 608. [2] Largely county-drain States.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

No. 878. Number and Area of Drainage Enterprises Classified by Size Groups: 1930 to 1960

[Excludes Alaska and Hawaii]

Size group	Number of enterprises, 1960	Area of enterprises (1,000 acres) [1]						
		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	

[1] Sum of areas in individual enterprises without deduction for area in more than 1 enterprise (overlapped). [2] For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 608.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

No. 879. Growth of Conservation Districts: 1940 to 1963

[For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Beginning 1945, includes wind-erosion districts and grazing districts. Beginning 1950, includes Imperial Irrigation District, California. Beginning 1959, includes Elephant Butte Irrigation District, N. Mex.]

Year	Districts organized [1]		Total area in districts		Districts with supplemental memorandum [2]	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	*Number*	*1,000 acres*	*1,000 acres*	*Number*	*Number*
1940	153	314	101,306	189,752	120	233
1945	232	1,346	120,368	740,859	221	1,204
1950	121	2,285	74,721	1,253,484	133	2,207
1955	56	2,674	43,478	1,484,974	63	2,644
1959	55	2,861	28,650	1,661,968	47	2,814
1960	6	2,867	10,004	1,671,973	23	2,837
1961	33	2,900	17,633	1,689,605	6	2,843
1962	29	2,929	16,174	1,705,780	17	2,860
1963	13	2,942	13,077	1,718,857	38	2,898

[1] Totals at end of each year are net, including corrections and adjustments made during year.
[2] A basic "memorandum of understanding" is signed for any Dept. of Agriculture assistance; a supplemental memorandum is signed for assistance from the Soil Conservation Service.

Source: Dept. of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service*, and unpublished data.

No. 880. Soil Conservation Districts—Summary, by States and Other Areas: Cumulative to June 30, 1963

[See text, p. 608]

State or other area	Districts organized [1]	Approximate area and farms within organized districts			State or other area	Districts organized [1]	Approximate area and farms within organized districts		
		Total area	Farms and ranches	Land in farms			Total area	Farms and ranches	Land in farms
	Number	*1,000 acres*	*Number*	*1,000 acres*		*Number*	*1,000 acres*	*Number*	*1,000 acres*
Total	**2,942**	**1,718,857**	**3,653,001**	**1,050,991**					
U.S	2,924	1,716,587	3,598,731	1,049,135	Mont.[3]	63	91,413	28,738	62,258
Ala	59	32,678	115,610	16,530	Nebr	87	48,412	90,475	47,589
Alaska	11	6,005	1,270	1,130	Nev	36	65,317	3,116	8,151
Ariz	39	57,170	6,617	26,451	N.H	10	5,709	6,542	1,124
Ark	76	33,599	95,009	16,475	N.J	14	4,813	15,458	1,379
Calif [3]	163	70,155	104,776	26,722	N. Mex.[4]	58	67,323	16,807	45,163
Colo	96	53,937	40,515	33,704	N.Y	47	24,979	75,930	12,666
Conn	8	3,135	8,292	884	N.C	69	28,691	190,567	15,886
Del	3	1,266	5,207	762	N. Dak	71	44,568	55,041	41,394
Fla	59	29,378	44,594	14,924	Ohio	87	24,756	139,236	18,406
Ga	27	37,268	106,347	19,664	Okla	87	44,180	94,675	35,802
Hawaii	15	3,934	4,262	2,796	Oreg	60	43,022	50,032	19,393
Idaho	55	43,846	30,811	14,044	Pa	61	27,178	99,264	11,675
Ill	98	33,191	153,657	30,148	R.I	3	677	1,395	138
Ind	85	20,806	115,199	18,418	S.C	45	19,374	78,171	9,149
Iowa	100	33,831	174,707	33,831	S. Dak	68	46,568	52,838	42,970
Kans	105	52,526	104,345	50,153	Tenn	95	26,727	157,088	16,081
Ky	121	25,069	150,984	17,030	Tex	182	165,960	226,165	139,626
La	26	27,939	73,950	10,301	Utah	43	51,392	17,809	12,675
Maine	15	16,485	14,540	2,951	Vt	13	5,931	12,099	2,945
Md	24	6,319	25,121	3,456	Va	31	25,002	98,890	13,166
Mass	15	5,000	11,145	1,142	Wash	72	40,498	52,308	18,163
Mich	80	32,436	105,669	13,979	W. Va	14	15,411	44,011	6,062
Minn	84	41,256	137,674	29,635	Wis	71	35,011	131,215	21,156
Miss	74	30,223	138,142	18,630	Wyo	46	45,457	10,025	26,663
Mo	53	20,706	81,703	15,695	P.R	17	2,185	53,515	1,792
					V.I	1	85	755	64

[1] For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.
[2] Includes Imperial Irrigation District.
[3] Includes 4 grass conservation districts.
[4] Includes Elephant Butte Irrigation District.

Source: Dept. of Agriculture, Soil Conservation Service; annual report, *Soil Conservation Districts*, and unpublished data.

No. 881. Fertilizers—Quantities of Commercial Fertilizers Consumed and Average Plant Food Content: 1940 to 1962

[For years beginning July 1, except as noted. Includes Alaska, Hawaii, and Puerto Rico. Includes fertilizers distributed by Government agencies. See also *Historical Statistics, Colonial Times to 1957*, series K 160]

Year	All fertilizers				Mixed fertilizers			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons	*Percent*	*Percent*	*Percent*	*1,000 tons*	*Percent*	*Percent*	*Percent*
1940 [1]	8,656	4.8	10.5	5.0	5,513	3.8	9.6	6.5
1950	20,991	5.9	10.0	6.6	13,978	4.2	11.0	9.0
1955	22,194	8.7	10.1	8.4	14,776	5.4	12.1	11.2
1956	22,709	9.4	10.1	8.5	14,703	5.7	12.4	11.4
1957	22,516	10.1	10.2	8.6	14,353	6.0	12.5	11.7
1958	25,308	10.6	10.2	8.7	16,069	6.2	12.7	11.9
1959	24,877	11.0	10.3	8.7	15,650	6.5	13.0	12.1
1960	25,567	11.8	10.3	8.5	15,735	6.8	13.2	12.0
1961	26,615	12.7	10.5	8.5	16,205	7.1	13.7	12.2
1962 (prel.)	28,956	13.5	10.7	8.8	17,270	7.3	14.4	12.6

[1] Calendar year.

Source: Dept. of Agriculture, Agricultural Research Service; unpublished data.

No. 882. Acreage Treated and Materials Dispensed by Aircraft, 1952 to 1962, and by Type of Activity, 1962

[Excludes Alaska and Hawaii]

Year and type of activity	Acres treated (1,000)	Materials dispensed		Flight hours of aircraft employed
		Dry (1,000 lb.)	Liquid (1,000 gal.)	
1952	37,421	736,915	49,298	707,277
1953	39,396	664,689	78,949	722,318
1954	36,969	628,257	90,848	672,226
1955	50,157	755,338	78,431	851,960
1956	51,938	581,688	84,803	802,500
1957	61,255	655,031	95,333	865,800
1959	50,891	592,062	113,086	879,750
1960	51,978	632,022	120,278	889,100
1961	54,978	658,538	140,454	855,177
1962				
Total	64,828	709,501	141,269	949,408
Insect control	41,822	141,805	90,094	544,140
Crops, orchards, rangeland, soils	31,008	126,166	81,962	497,296
Forests	2,990	3,064	2,831	6,503
Towns, cities, adjacent areas	7,824	12,575	5,301	40,341
Fertilization	3,958	408,977	3,004	87,471
Defoliation	4,343	14,704	21,841	93,400
Seeding	1,993	133,059	----------	44,260
Weed control	8,037	559	15,296	123,987
Brush control	1,719	----------	7,116	29,829
Plant disease control	1,051	9,103	3,005	20,336
Rodent control	236	1,047	399	3,298
Other	1,669	247	514	2,687

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation, Aircraft in Agriculture, 1961*, and *FAA Survey of Aerial Application Activities in 1962*.

No. 883. Mortgaged Farms—Number, Acreage, Value, and Indebtedness, by Tenure and Region: 1940 to 1961

[See also *Historical Statistics, Colonial Times to 1957*, series K 53-60]

Region and tenure		Farms: Total number (1,000)	Farms: Mortgaged farms: Number (1,000)	Farms: Mortgaged farms: Percent of total	Land in farms: All farms (1,000 acres)	Land in farms: Mortgaged farms: Acres (1,000)	Land in farms: Mortgaged farms: Percent of total	Value of farms (land and buildings): All farms (mil. dol.)	Value of farms (land and buildings): Mortgaged farms: Amount (mil. dol.)	Value of farms (land and buildings): Mortgaged farms: Percent of total	Mortgage debt: Total (mil. dol.)	Mortgage debt: Ratio to value of mortgaged farms (percent)	Mortgage debt: Debt per acre	Mortgage debt: Debt per farm	Equity per mortgaged farm
U.S., all tenures [1]	1940	6,097	2,364	38.8	1,060,852	457,374	43.1	33,642	15,874	47.2	6,586	41.5	$14.40	$2,786	$3,929
	1950	5,382	1,480	27.5	1,158,565	303,610	26.2	74,705	22,049	29.5	5,579	25.3	18.38	3,769	11,125
	1956	4,783	n.a.	n.a.	1,160,044	348,687	30.1	106,577	36,282	34.0	9,066	25.0	26.00	n.a.	n.a.
	1961	3,704	n.a.	n.a.	1,120,158	360,589	32.2	131,002	48,623	37.1	12,812	26.3	35.53	n.a.	n.a.
Full owners	1940	3,084	1,278	41.4	382,098	180,452	47.2	15,297	7,887	51.6	3,353	42.5	18.58	2,623	3,547
	1950	3,090	894	28.9	418,970	135,343	32.3	32,690	11,273	34.5	3,116	27.6	23.03	3,485	9,123
	1956	2,745	909	33.1	397,214	149,111	37.5	44,007	17,626	40.1	4,720	26.8	31.65	5,191	14,194
	1961	2,116	732	34.6	348,478	138,162	39.6	49,242	21,450	43.6	5,899	27.5	42.70	8,058	21,240
Part owners (owned portion only)	1940	615	336	54.7	144,639	93,882	64.9	3,564	2,358	66.2	1,106	46.9	11.78	3,287	3,724
	1950	825	281	34.1	228,304	90,079	39.5	11,440	4,585	40.1	1,179	25.7	13.08	4,187	12,103
	1956	868	368	42.4	261,031	117,087	44.9	18,963	9,087	47.9	2,312	25.4	19.75	6,278	18,397
	1961	810	388	47.9	265,575	136,525	51.4	25,843	14,221	55.0	3,970	27.9	29.08	10,228	26,412
Tenants and managers and rented portion of part-owner farms	1940	2,398	749	31.2	534,115	183,040	34.3	14,780	5,628	38.1	2,127	37.8	11.62	2,840	4,674
	1950	1,468	305	20.8	511,291	78,188	15.3	30,574	6,190	20.2	1,284	20.7	16.43	4,213	16,095
	1956	1,170	n.a.	n.a.	501,798	82,489	16.4	43,607	9,570	21.9	2,034	21.3	24.66	n.a.	n.a.
	1961	778	n.a.	n.a.	506,105	85,902	17.0	55,916	12,952	23.2	2,943	22.7	34.26	n.a.	n.a.
The North, all tenures	1940	2,580	1,128	43.7	435,088	191,630	44.0	18,909	9,026	47.7	4,122	45.7	21.51	3,655	4,349
	1950	2,268	726	32.0	440,828	124,320	28.2	38,048	11,315	29.7	2,986	26.4	24.02	4,113	11,470
	1956	2,043	n.a.	n.a.	435,555	141,427	32.5	52,086	17,424	33.5	4,494	25.8	31.78	n.a.	n.a.
	1961	1,715	n.a.	n.a.	421,440	144,950	34.4	60,756	21,558	35.5	6,129	28.4	42.29	n.a.	n.a.
The South, all tenures	1940	3,007	1,003	33.4	370,168	163,471	44.2	9,716	4,221	43.4	1,502	35.6	9.19	1,497	2,710
	1950	2,652	586	22.1	393,214	102,683	26.1	22,609	6,122	27.1	1,470	24.0	14.32	2,508	7,937
	1956	2,317	n.a.	n.a.	387,002	111,886	28.9	32,699	10,574	32.3	2,566	24.3	22.93	n.a.	n.a.
	1961	1,646	n.a.	n.a.	357,448	111,116	31.1	39,974	14,353	35.9	3,583	25.0	32.25	n.a.	n.a.
The West, all tenures [1]	1940	510	233	45.7	255,596	102,273	40.0	5,016	2,626	52.4	962	36.6	9.41	4,133	7,151
	1950	462	168	36.4	324,523	76,607	23.6	14,048	4,612	32.8	1,123	24.3	14.66	6,676	20,747
	1956	422	n.a.	n.a.	337,487	95,374	28.3	21,792	8,284	38.0	2,006	24.2	21.03	n.a.	n.a.
	1961	343	n.a.	n.a.	341,270	104,523	30.6	30,271	12,712	42.0	3,100	24.4	29.66	n.a.	n.a.

n.a. Not available. [1] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census, and Dept. of Agriculture, Economic Research Service; cooperative report, *U.S. Census of Agriculture: 1959*, Vol. V, part 4.

No. 884. Balance Sheet of Agriculture: 1940 to 1964

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963	1964 (prel.)
Assets	52.9	94.0	131.6	162.7	199.5	199.6	208.0	216.5	226.2
Physical assets:									
Real estate	33.6	53.9	75.3	98.2	120.9	131.4	137.4	143.6	152.0
Non-real-estate:									
Livestock [1]	5.1	9.0	12.9	11.2	15.6	15.5	16.4	17.2	
Machinery and motor vehicles	3.1	6.3	11.3	16.2	18.6	18.2	18.6	19.3	
Crops stored on and off farms [2]	2.7	6.7	7.6	9.6	7.8	8.0	8.7	9.1	55.4
Household furnishings and equipment	4.2	5.6	8.6	10.0	9.6	8.9	9.1	8.9	
Financial assets:									
Deposits and currency	3.2	7.9	9.1	9.4	9.2	8.7	8.8	9.2	
United States savings bonds	.2	3.4	4.7	5.0	4.7	4.6	4.5	4.4	18.8
Investments in cooperatives	.8	1.2	2.1	3.1	4.1	4.3	4.5	4.8	
Claims	52.9	94.0	131.6	162.7	199.5	199.6	208.0	216.5	226.2
Liabilities	10.0	8.3	12.5	17.7	23.9	25.2	27.4	30.0	32.8
Real estate debt	6.6	4.9	5.6	8.2	12.1	12.8	13.9	15.2	16.7
Non-real-estate debt to—									
Commodity Credit Corporation [3]	.4	.7	1.7	2.2	1.2	1.4	1.9	2.1	2.3
Other reporting institutions [4]	1.5	1.6	2.8	4.0	6.7	7.0	7.5	8.5	13.8
Nonreporting creditors [5]	1.5	1.1	2.4	3.3	3.9	4.0	4.1	4.2	
Proprietors' equities	42.9	85.7	119.1	145.0	175.6	174.4	180.6	186.5	193.4

[1] Beginning 1961, 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 $1,129 million on Jan. 1, 1963.
[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. 885. Debts of Farm Operators and Landlords, by Economic Class of Farm: 1960

[Excludes Alaska and Hawaii. Estimates based on information obtained from a sample of farms during fall of 1960. For discussion of sampling variability, see source]

ECONOMIC CLASS (value of farm products sold)	All farms (1,000)	FARMS WITH DEBT		OPERATORS WITH DEBT			LANDLORDS WITH DEBT		
		Number (1,000)	Percent of all farms	Number (1,000)	Total debt (mil. dol.)	Debt per farm	Number (1,000)	Total debt (mil. dol.)	Debt per landlord
Total	3,253	2,006	61.7	1,898	16,798	$8,850	481	3,099	$6,443
Commercial farms	2,265	1,529	67.5	1,440	15,165	10,531	428	2,896	6,766
$50 to $2,499	307	163	53.0	145	303	2,092	34	49	1,439
$2,500 to $4,999	543	315	58.2	295	1,248	4,230	64	170	2,649
$5,000 to $9,999	591	411	69.6	390	2,749	7,048	109	474	4,353
$10,000 to $19,999	490	377	76.8	360	3,929	10,913	123	827	6,725
$20,000 to $39,999	228	179	78.7	170	3,017	17,746	65	787	12,104
$40,000 and over	106	84	79.4	80	3,919	48,992	33	589	17,854
Other farms	988	477	48.3	458	1,633	3,566	53	203	3,834

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. V.

No. 886. Farm Income and Expenses: 1940 to 1963

[**In millions of dollars.** Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81 and K 122-128]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
Realized gross income	11,038	32,482	33,332	37,479	37,934	39,586	40,951	41,737
Cash receipts	9,105	28,795	29,785	34,194	34,705	36,407	37,813	38,611
Crops	3,469	12,410	13,676	14,656	15,103	15,532	16,064	17,045
Livestock and livestock products	4,913	16,102	15,880	18,856	18,909	19,391	20,013	19,880
Government payments	723	283	229	682	693	1,484	1,736	1,086
Value of home consumption	1,210	2,223	1,806	1,328	1,255	1,174	1,074	1,011
Rental value of dwellings	723	1,464	1,741	1,957	1,974	2,005	2,064	2,115
Total expenses of agricultural production	6,749	19,297	21,862	26,200	26,242	27,013	28,340	29,219
Current farm operating expense (excluding hired labor)	3,732	11,467	12,793	16,065	15,964	16,603	17,729	18,273
Feed purchased	998	3,283	3,840	4,808	4,849	5,148	5,520	5,930
Livestock purchased	517	2,004	1,530	2,723	2,528	2,766	3,141	2,907
Seed purchased [1]	197	531	577	509	524	536	533	564
Fertilizer and lime	306	978	1,256	1,449	1,463	1,526	1,641	1,741
Repairs and operation of capital items [2]	1,006	2,921	3,423	3,943	3,861	3,794	3,908	4,011
Miscellaneous [3]	708	1,750	2,167	2,633	2,736	2,833	2,986	3,120
Depreciation and other consumption of farm capital	796	2,736	3,722	4,147	4,137	4,090	4,144	4,224
Taxes on farms	451	919	1,149	1,437	1,549	1,611	1,698	1,789
Interest on farm mortgage debt	293	264	405	580	636	685	758	848
Wages paid hired farm labor [4]	1,029	2,678	2,736	2,960	2,949	3,001	2,978	2,965
Net rent to nonfarm landlords	448	1,233	1,057	1,011	1,007	1,023	1,033	1,120
Realized net income of farm operators from farming	4,289	13,185	11,470	11,279	11,692	12,573	12,611	12,518
Adjustment for inventory changes	+281	+815	+297	+92	+329	+341	+596	+497
Total net income of farm operators from farming	4,570	14,000	11,767	11,371	12,021	12,914	13,207	13,015

[1] Includes bulbs, plants, and trees.
[2] Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil; other motor-vehicle operation, and repairs on other machinery.
[3] Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, milk hauling (beginning 1950), binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary and other supplies.
[4] Includes cash wages, perquisites, and Social Security taxes paid by employers.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation.*

No. 887. Farm Income—Cash Receipts From Farm Marketings of Crops and of Livestock and Products: 1940 to 1963

[**In millions of dollars.** Excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
Farm marketings	8,382	28,512	29,556	33,512	34,012	34,886	35,921	36,248
All crops	3,469	12,410	13,676	14,656	15,103	15,495	15,935	16,706
Cotton (lint and seed)	638	2,434	2,568	2,647	2,340	2,456	2,576	2,846
Tobacco	242	1,061	1,225	1,060	1,154	1,325	1,316	1,252
Food grains	479	1,941	1,991	2,250	2,460	2,487	2,429	2,445
Oilbearing crops	126	936	1,130	1,280	1,364	1,647	1,752	2,038
Feed crops	600	2,143	2,542	2,779	3,025	2,779	3,013	2,986
Vegetables	559	1,347	1,558	1,690	1,845	1,747	1,853	1,838
Fruits and tree nuts	446	1,311	1,408	1,618	1,576	1,670	1,552	1,659
Sugar crops	79	205	200	250	251	271	283	414
Other [1]	300	1,032	1,054	1,082	1,088	1,113	1,161	1,228
All livestock and products	4,913	16,102	15,880	18,856	18,909	19,391	19,986	19,542
Hogs	836	3,214	2,709	2,784	2,869	3,136	8,146	7,816
Cattle and calves	1,375	5,680	5,174	7,834	7,388	7,555	3,154	3,006
Sheep and lambs	180	387	316	334	327	302	322	297
Wool	106	130	89	114	108	109	116	115
Dairy products	1,521	3,719	4,222	4,603	4,740	4,905	4,844	4,805
Poultry and eggs	828	2,839	3,196	2,982	3,282	3,186	3,223	3,319
Other [2]	67	133	174	205	195	198	181	184

[1] Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.
[2] Horses, mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation.*

No. 888. Farm Income—Cash Receipts, 1962 and 1963, and Principal Commodities in Order of Cash Receipts, 1962, by States

[In millions of dollars. Cattle include calves, and sheep include lambs]

State	1962	1963				Principal commodities in order of cash receipts, 1962
		Farm marketings			Gov't payments	
		Total	Crops	Livestock and products		
U.S.[1]	35,921.2	36,248.0	16,706.0	19,542.0	1,685.6	Cattle, dairy prod., hogs, cotton lint.
N.E.	683.7	693.8	218.1	475.7	7.2	
Maine	189.5	193.6	68.0	125.6	3.3	Broilers, potatoes, dairy prod., eggs.
N.H.	55.1	55.5	11.1	44.4	.7	Dairy prod., eggs, broilers, apples.
Vt.	126.2	126.4	14.0	112.4	1.8	Dairy prod., cattle, eggs, forest prod.
Mass.	150.9	153.2	63.5	89.7	.6	Dairy prod., eggs, greenhouse-nursery, cranberries.
R.I.	20.4	20.9	8.2	12.7	.1	Dairy prod., greenhouse-nursery, eggs, potatoes.
Conn.	141.6	144.2	53.3	90.9	.7	Dairy prod., eggs, tobacco, greenhouse-nursery.
M.A.	1,930.1	1,923.8	586.6	1,337.2	42.4	
N.Y.	861.1	862.7	250.6	612.1	18.7	Dairy prod., cattle, eggs, greenhouse-nursery.
N.J.	279.7	275.4	133.2	142.2	4.1	Dairy prod., eggs, greenhouse-nursery, tomatoes.
Pa.	789.3	785.7	202.8	582.9	19.6	Dairy prod., eggs, cattle, greenhouse-nursery.
E.N.C.	6,298.5	6,325.2	2,520.7	3,804.5	303.8	
Ohio	1,038.8	1,056.1	432.8	623.3	50.1	Dairy prod., cattle, hogs, soybeans.
Ind.	1,200.1	1,233.4	540.7	692.7	66.7	Hogs, cattle, soybeans, corn.
Ill.	2,197.5	2,183.9	1,060.5	1,123.4	104.3	Cattle, hogs, corn, soybeans.
Mich.	744.8	749.3	347.9	401.4	36.8	Dairy prod., cattle, wheat, dry beans.
Wis.	1,117.3	1,102.5	138.8	963.7	45.9	Dairy prod., cattle, hogs, eggs.
W.N.C.	9,105.6	8,856.5	3,033.2	5,823.3	695.7	
Minn.	1,457.7	1,439.0	418.2	1,020.8	101.4	Cattle, dairy prod., hogs, corn.
Iowa	2,600.8	2,531.5	613.1	1,918.4	151.8	Cattle, hogs, corn, soybeans.
Mo.	1,142.3	1,166.3	438.1	728.2	82.7	Cattle, hogs, soybeans, dairy prod.
N.D.	637.2	616.1	423.9	192.2	80.4	Wheat, cattle, barley, flaxseed.
S.D.	671.4	635.8	157.3	478.5	60.1	Cattle, hogs, wheat, corn.
Neb.	1,268.5	1,213.9	422.1	791.8	106.9	Cattle, corn, hogs, wheat.
Kans.	1,327.7	1,253.9	560.5	693.4	112.4	Cattle, wheat, hogs, sorghum grain.
S.A.	4,190.4	4,257.0	2,523.5	1,733.5	119.6	
Del.	109.6	114.1	34.8	79.3	1.9	Broilers, soybeans, dairy prod., corn.
Md.	287.3	292.2	95.1	197.1	5.2	Broilers, dairy prod., cattle, tobacco.
Va.	501.2	468.9	215.8	253.1	14.3	Tobacco, dairy prod., cattle, eggs.
W. Va.	103.5	99.4	22.2	77.2	3.7	Cattle, dairy prod., broilers, eggs.
N.C.	1,158.7	1,154.0	806.4	347.6	31.8	Tobacco, broilers, eggs, dairy prod.
S.C.	396.8	389.6	278.8	110.8	18.6	Tobacco, cotton lint, eggs, dairy prod.
Ga.	797.4	857.9	402.9	455.0	32.0	Broilers, cotton lint, eggs, tobacco.
Fla.	835.9	880.9	667.5	213.4	12.1	Oranges, dairy prod., cattle, greenhouse-nursery.
E.S.C.	2,403.3	2,586.2	1,346.8	1,239.4	99.7	
Ky.	622.9	634.2	318.2	316.0	32.4	Tobacco, cattle, dairy prod., hogs.
Tenn.	531.8	556.9	281.3	275.6	28.2	Cattle, cotton lint, dairy prod., tobacco.
Ala.	551.9	606.9	262.5	344.4	20.9	Cotton lint, broilers, cattle, eggs.
Miss.	696.7	788.2	484.8	303.4	18.2	Cotton lint, cattle, broilers, dairy prod.
W.S.C.	4,334.9	4,532.9	2,617.2	1,915.7	225.0	
Ark.	775.1	862.8	562.0	300.8	14.5	Cotton lint, soybeans, broilers, rice.
La.	432.3	493.7	329.9	163.8	16.8	Cotton lint, cattle, rice, dairy prod.
Okla.	660.6	677.1	288.7	388.4	53.5	Cattle, wheat, dairy prod., cotton lint.
Tex.	2,466.9	2,499.3	1,436.6	1,062.7	140.2	Cotton lint, cattle, sorghum grain, dairy prod.
Mt.	2,636.0	2,616.8	1,150.1	1,466.7	130.3	
Mont.	400.0	404.8	212.9	191.9	26.4	Cattle, wheat, barley, dairy prod.
Idaho	429.0	446.8	251.7	195.1	21.0	Cattle, wheat, potatoes, dairy prod.
Wyo.	161.9	159.3	34.3	125.0	9.8	Cattle, sheep, wool, wheat.
Colo.	669.6	628.1	197.7	430.4	43.3	Cattle, wheat, sheep, dairy prod.
N. Mex.	270.1	261.3	97.9	163.4	15.5	Cattle, cotton lint, dairy prod., sorghum grain.
Ariz.	494.2	506.2	309.5	196.7	4.7	Cattle, cotton lint, lettuce, dairy prod.
Utah	165.9	164.7	36.9	127.8	8.6	Cattle, dairy prod., turkeys, sheep.
Nev.	45.3	45.6	9.2	36.4	1.0	Cattle, dairy prod., hay, sheep.
Pac.	4,339.0	4,455.8	2,709.8	1,746.0	61.9	
Wash.	575.9	599.7	388.7	211.0	16.3	Wheat, dairy prod., cattle, apples.
Oreg.	435.8	425.7	234.9	190.8	13.4	Cattle, wheat, dairy prod., greenhouse-nursery.
Calif.	3,328.2	3,430.4	2,086.2	1,344.2	32.2	Cattle, dairy prod., cotton lint, eggs.

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation.*

No. 889. Indexes of Farm Prices, by Major Groups of Products: 1940 to 1963

[1910-14=100. Excludes Alaska and Hawaii. Indexes cover 55 major farm products. See also *Historical Statistics, Colonial Times to 1957*, series K 129-138]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
Prices received by farmers:								
All farm products [1]	100	258	232	240	238	240	243	241
Crops [1]	90	233	231	221	222	227	230	238
Food grains	84	224	228	202	203	209	226	224
Feed grains and hay	85	193	183	156	151	151	153	164
Tobacco	134	402	437	506	500	526	530	496
Cotton	83	282	272	267	254	261	270	270
Fruits	81	194	202	215	242	247	220	279
Commercial vegetables	122	211	223	235	223	219	244	238
Oil-bearing crops	103	276	249	219	214	257	248	258
Livestock [1]	109	280	234	256	253	251	255	244
Meat animals	108	340	246	313	296	299	310	289
Dairy products	120	249	247	257	259	259	253	252
Poultry and eggs	98	186	191	143	160	146	145	145
Prices paid by farmers:								
All commodities [2]	124	256	276	298	300	301	307	312
Living and production	122	246	259	275	275	276	280	283
Living [3]	121	246	270	288	290	291	294	298
Production [4]	123	246	251	266	265	266	270	273
Interest payable per acre	102	89	136	200	220	240	266	297
Taxes payable per acre	189	320	403	532	578	620	657	690
Wage rates for hired farm labor [5]	129	425	516	612	631	641	660	677
Parity ratio [6]	81	101	84	81	80	79	79	78

[1] Includes products not shown separately. [2] Prices paid, including interest, taxes, and wage rates.
[3] All commodities bought for use in family maintenance. [4] All commodities bought for use in production.
[5] Simple average of quarterly indexes seasonally adjusted.
[6] Ratio of prices received to prices paid, including interest, taxes, and wage rates.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 890. Farm Marketings, by Price Support Status: 1950 to 1963

[In millions of dollars. Excludes Alaska and Hawaii]

CROPS	TOTAL MARKET SALES				PERCENT DISTRIBUTION			
	1950	1955	1960	1963	1950	1955	1960	1963
Total	28,512	29,556	34,012	36,248	100.0	100.0	100.0	100.0
Under price support	12,205	13,564	15,196	16,624	42.8	45.9	44.7	45.9
Under mandatory support	10,426	11,520	12,811	13,482	36.6	39.0	37.7	37.2
Basic commodities	6,563	7,194	7,696	8,129	23.0	24.3	22.6	22.4
Cotton	2,143	2,324	2,116	2,532	7.5	7.9	6.2	7.0
Wheat	1,732	1,698	2,195	2,071	6.1	5.7	6.5	5.7
Corn	1,232	1,507	1,817	1,710	4.3	5.1	5.3	4.7
Tobacco	1,061	1,225	1,154	1,252	3.7	4.1	3.4	3.4
Rice	189	270	244	349	0.7	0.9	0.7	1.0
Peanuts	206	170	170	215	0.7	0.6	0.5	0.6
Nonbasic commodities	3,863	4,328	5,115	5,353	13.6	14.7	15.1	14.8
Dairy products	3,719	4,222	4,740	4,805	13.0	14.3	13.9	13.3
Wool	130	89	108	115	0.5	0.3	0.3	0.3
Mohair	10	14	22	23	(1)	(1)	0.1	0.1
Tung nuts	4	1	3	4	(1)	(1)	(1)	(1)
Sugar beets	----	----	190	288	----	----	0.6	0.8
Sugarcane	----	----	52	118	----	----	0.2	0.3
Under nonmandatory support	1,779	2,044	2,385	3,142	6.2	6.9	7.0	8.7
Soybeans	596	832	1,125	1,734	2.1	2.8	3.5	4.8
Cottonseed	290	244	225	314	1.0	0.8	0.6	0.9
Oats	229	246	199	163	0.8	0.8	0.6	0.4
Barley	194	238	247	260	0.7	0.8	0.7	0.7
Dry beans	113	124	130	143	0.4	0.4	0.4	0.4
Flaxseed	130	127	67	85	0.5	0.4	0.2	0.2
Sorghum grain	209	211	372	418	0.7	0.7	1.1	1.2
Rye	18	22	20	25	0.1	0.1	0.1	0.1
Not under price support	16,307	15,993	18,816	19,624	57.2	54.1	55.3	54.1

[1] Less than 0.05 percent.

Source: Dept. of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 891. Prices Received and Parity Prices for Selected Farm Products: 1964

[Excludes Alaska and Hawaii]

COMMODITY	Unit	Adjusted base price [1]	Average price, March 15	Parity price based on data for March [2]	Average price as percentage of parity, March
Basic commodities:					
Cotton, American upland	Ct. per lb	13.03	30.68	40.78	75
Wheat	Dol. per bu	.805	1.85	2.52	73
Rice	Dol. per cwt	2.03	5.17	6.35	81
Corn	Dol. per bu	.498	1.11	1.56	71
Peanuts	Ct. per lb	[3] 4.52	11.4	14.1	81
Designated nonbasic commodities:					
Milkfat, in cream	Ct. per lb	24.7	58.7	77.3	76
All milk, wholesale	Dol. per cwt	1.72	[4] 4.14	5.38	[5] 78
Wool	Ct. per lb	[3] 25.4	[6] 52.5	79.5	[6] 66
Other nonbasic commodities:					
Barley	Dol. per bu	.393	.902	1.23	73
Beans, dry edible	Dol. per cwt	2.98	6.85	9.33	73
Cottonseed	Dol. per ton	[3] 20.10	46.30	62.90	74
Flaxseed	Dol. per bu	1.22	2.85	3.82	75
Oats	Dol. per bu	.269	.631	.842	75
Rye	Dol. per bu	.440	1.07	1.38	78
Sorghum grain	Dol. per cwt	.780	1.75	2.44	72
Soybeans	Dol. per bu	.967	2.55	3.03	84
Potatoes	Dol. per cwt	[3] .747	[4] 1.74	2.34	74
Sweetpotatoes	Dol. per cwt	1.83	5.29	5.73	92
Grapefruit [7]	Dol. per box	[3] .432	[4] 2.34	1.35	173
Lemons [7]	Dol. per box	[3] .722	[4] 1.75	2.26	77
Limes [7]	Dol. per box	[3] 1.17	[4] 4.25	3.66	116
Oranges [7]	Dol. per box	[3] 1.03	[4] 3.54	3.22	110
Tangerines [7]	Dol. per box	[3] .884	----------	2.77	----------
Apples, for fresh use [8]	Dol. per bu	.988	2.46	3.09	80
Beef cattle	Dol. per cwt	7.88	18.60	24.70	75
Calves	Dol. per cwt	9.00	23.30	28.20	83
All chickens, live	Ct. per lb	7.22	14.0	22.6	62
Eggs [9]	Ct. per doz	15.0	34.1	47.0	[5] 72
Hogs	Dol. per cwt	6.93	14.10	21.70	65
Lambs	Dol. per cwt	7.88	19.80	24.70	80
Turkeys, live	Ct. per lb	10.4	21.5	32.6	66

[1] Adjusted base price 1910–14 derived from 120-month, January 1954–December 1963, average by dividing by 241 percent, the 120-month average of the index of prices received by farmers, unless otherwise noted.
[2] These parity prices are the legally applicable parity prices for April 1964.
[3] Adjusted base price 1910–14 derived from 10-season average prices 1954–63.
[4] Monthly average. [5] Seasonally adjusted price as percentage of parity price.
[6] Average local market price excluding incentive payment.
[7] Equivalent on-tree returns for all methods of sale.
[8] Equivalent packing house—door returns for Pacific Coast States and prices as sold for other States.
[9] Average of all eggs sold by farmers, including hatching eggs and eggs sold at retail.

Source: Dept. of Agriculture, Statistical Reporting Service; *Agricultural Prices*.

No. 892. Commodity Credit Corporation—Summary: 1955 to 1963

[**In millions of dollars.** As of June 30 or for years ending June 30. Beginning 1960 includes Alaska. See also headnote, table 893]

ITEM	1955	1956	1957	1958	1959	1960	1961	1962	1963
Loans made	2,377	3,024	2,445	2,135	3,543	1,507	1,814	2,662	3,070
Loans outstanding (book value)	2,137	2,319	1,994	1,600	2,480	1,347	1,523	2,255	2,602
Cost of acquisitions [1]	2,985	3,150	3,086	2,999	2,802	4,020	3,066	1,969	2,771
Value of commodities owned [1]	4,572	5,384	4,738	4,703	5,259	6,021	5,563	4,474	4,726
Sales and donations [1]	1,869	2,362	3,716	3,031	2,240	3,261	3,516	3,227	2,617
Price support commodities, storage and handling expense	235	310	314	327	371	476	427	393	377
Wheat	130	152	143	131	145	191	166	156	145
Corn	39	60	101	121	122	138	132	118	93
Other	66	98	70	75	104	147	129	119	139
Reseal loan storage expense [1]	20	17	21	22	31	53	48	71	76
Wheat	2	3	----------	2	4	10	11	11	8
Corn	16	11	20	19	22	24	29	51	59
Other	2	3	1	1	5	19	8	9	9

[1] Price support commodities only. Data comparable for all years; take into account changes effective July 1, 1961, in accounting policy with respect to inventory cost.

Source: Dept. of Agriculture, Agricultural Stabilization and Conservation Service; unpublished data.

No. 893. Commodity Credit Corporation—Total Loans Made, 1933–1963; and Loans Outstanding, Inventories, and Cost of Acquisitions, 1963

[Beginning 1960, includes Alaska. 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, foreign purchase, commodity export, International Wheat Agreement, and other programs specifically authorized by Congress]

Commodity	1933–1963				1963			
	Loans made,[1] cumulative			Realized program gains or losses[2] (−)	Loans outstanding[3] (book value)	Cost of acquisitions[4]	Inventories of commodities owned[3]	
	Quantity		Amount				Quantity[5]	Cost
	Unit	Pledged						
		1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*1,000*	*$1,000*
Total			**39,327,138**	**−11,400,634**	**2,601,837**	**2,770,582**		**4,725,923**
Barley	Bu.	807,634	743,752	−191,407	16,049	20,652	46,976	40,632
Beans, dry	Cwt.	47,137	332,863	−105,084	32	10,022	1,168	8,773
Corn	Bu.	6,538,588	7,576,651	−2,526,414	1,044,134	708,852	492,124	603,677
Cotton	Bale	87,855	11,161,141	−1,068,448	750,834	566,082	4,151	718,816
Eggs	Lb.			−189,699				
Fiber flax	Lb.	2,579	1,237	−397				
Flour, cornmeal, and related grain products	Lb.			−726,456		147,669	4,854	264
Fruit, dried	Lb.			−14,882				
Grapefruit juice	Lb.			−1,732				
Honey	Lb.	36,361	3,915	−897	79	139		
Milk and milk products:								
Butter	Lb.	127,166	32,156	−901,866		206,481	379,846	220,837
Butter oil	Lb.						90,959	72,190
Cheese	Lb.			−513,577		44,883	51,420	19,300
Milk, dried	Lb.			−1,200,006		185,577	706,776	104,268
Milk, fluid	Lb.			−180,965		24,815		
Whey	Lb.	91,439	3,968	−3,584				
Naval stores:								
Rosin	Lb.	2,370,541	116,348	1,187	19,786			
Turpentine	Gal.	51,912	20,870				826	434
Oats	Bu.	494,794	315,204	−88,935	12,582	4,183	18,623	11,151
Oilseeds and products:								
Castor beans	Lb.			−171				
Cotton linters	Lb.							
Cottonseed	Ton.	17	808					
Cottonseed meal	Lb.			−117,498				
Cottonseed oil, crude	Lb.					977		
Cottonseed oil, refined	Lb.					1,235	1,268	220
Flaxseed	Bu.	89,510	282,942	−169,585	332	16,867	5,327	15,793
Linseed oil	Lb.							
Peanuts	Ton.	3,148	593,427	−227,067	17	45,295	37	12,203
Peanut butter	Lb.			−11,028				
Soybeans	Bu.	675,751	1,439,112	−27,363	61,498	18,960	3,182	7,436
Hemp and hemp fiber	Lb.			−21,459				
Hops	Lb.	7,077	1,388	−954				
Olive oil	Gal.	1,046	2,611	−578				
Peas, dry	Cwt.	846	2,705	−824				
Potatoes, Irish	Cwt.	156,175	165,568	−478,583				
Potatoes, sweet	Cwt.	77	150	−135				
Rice	Cwt.	97,043	489,339	−213,048	224	19,621	1,810	9,702
Rye	Bu.	69,054	66,915	−22,886	208	1,398	1,563	1,620
Seeds, miscellaneous	Lb.	453,228	62,529	−38,717				
Sorghum, grain	Bu.	1,743,453	1,896,698	−738,225	26,386	249,473	633,413	695,687
Sugar	Lb.			−16,493				
Tobacco	Lb.	3,959,581	2,139,647	−32,149	437,433	16,228		
Tung oil	Lb.	154,885	34,153	−4,734	177			
Vegetable oil products	Lb.			−70,893		27,395	17,362	2,941
Wheat	Bu.	6,561,703	11,431,757	−1,372,731	160,857	453,778	1,082,464	2,167,741
Wool	Lb.	322,641	150,438	−115,963				
Other			258,846	−6,388	71,209			12,238

[1] Comprises loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extensions of loans previously made are excluded.

[2] Price Support Program only. Net results of other selected programs: Commodity Export Program, 1.6 billion dollar loss; Special Feed Grain and Wheat Programs, 2.1 billion dollar loss; Wartime Consumer Subsidy Program, 2.1 billion dollar loss; Supply and Foreign Purchase Programs, 372 million dollar gain; National Wool Act payments, 422 million dollar loss; and Emergency Feed Program, 262 million dollar loss.

[3] As of June 30.

[4] For year ending June 30. Cost of acquisitions of agricultural commodities comprises purchases under price-support, and acquisitions in settlement of price-support loans.

[5] For unit of quantity, see first column.

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

No. 894. Farm-Retail Spreads for Farm-Originated Food Products by Commodity Group: 1947 to 1963

[**In dollars, except as indicated.** Excludes Alaska and Hawaii. These estimates are for a market basket of farm-originated food products containing annual quantities purchased in 1952 per urban wage earner or clerical worker family. *Quantities of food valued do not change from year to year.* See *Historical Statistics, Colonial Times to 1957*, series T 352–355, for totals]

COMMODITY GROUP AND VALUE	1947–1949, average	1950	1955	1959	1960	1961	1962	1963 (prel.)
All farm food products:								
Retail cost [1]	940	920	969	1,040	1,053	1,060	1,068	1,078
Farm value adjusted for byproducts [2]	466	432	395	398	407	406	409	394
Farm-retail spread [3]	474	488	574	642	646	654	659	684
Farmer's share of consumer's dollar [4] (percent)	50	47	41	38	39	38	38	37
Meat products:								
Retail cost [1]	256	264	241	281	276	278	284	278
Farm value adjusted for byproducts [2]	171	173	129	147	143	142	150	133
Farm-retail spread [3]	85	91	112	134	133	136	134	145
Farmer's share of consumer's dollar [4] (percent)	67	65	54	52	52	51	56	48
Dairy products:								
Retail cost [1]	169	164	181	195	200	202	200	200
Farm value adjusted for byproducts [2]	92	83	84	87	89	90	88	87
Farm-retail spread [3]	77	81	97	108	111	112	112	113
Farmer's share of consumer's dollar [4] (percent)	54	50	46	45	45	45	44	44
Poultry and eggs:								
Retail cost [1]	117	105	104	86	90	87	86	86
Farm value adjusted for byproducts [2]	81	69	68	50	56	52	52	51
Farm-retail spread [3]	36	37	36	36	34	35	34	35
Farmer's share of consumer's dollar [4] (percent)	69	65	66	59	62	60	60	60
Bakery and cereal products:								
Retail cost [1]	122	127	149	161	165	168	170	173
Farm value adjusted for byproducts [2]	35	31	32	28	28	30	31	31
Farm-retail spread [3]	87	96	117	133	136	138	139	142
Farmer's share of consumer's dollar [4] (percent)	29	24	21	17	17	18	18	18
Fruits and vegetables:								
Retail cost [1]	185	180	210	231	237	238	239	253
Farm value adjusted for byproducts [2]	61	56	62	68	71	70	69	72
Farm-retail spread [3]	124	124	148	163	166	168	170	181
Farmer's share of consumer's dollar [4] (percent)	33	31	29	29	30	30	29	29
Fats and oils:								
Retail cost [1]	52	42	43	43	41	43	43	42
Farm value adjusted for byproducts [2]	20	15	13	11	11	14	11	11
Farm-retail spread [3]	32	27	30	32	30	29	32	31
Farmer's share of consumer's dollar [4] (percent)	38	35	31	25	27	32	26	27
Miscellaneous:								
Retail cost [1]	39	38	41	44	44	45	45	47
Farm value adjusted for byproducts [2]	7	7	7	7	7	7	7	8
Farm-retail spread [3]	32	31	34	36	37	38	38	39
Farmer's share of consumer's dollar [4] (percent)	18	17	17	17	17	16	17	17

[1] Calculated from retail prices collected by the Bureau of Labor Statistics.
[2] Calculated by multiplying quantities equivalent to retail purchases by official 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. In annual report, *Agricultural Statistics*, and *The Marketing and Transportation Situation*, February 1964.

No. 895. Farm-Operator Level-of-Living Index, by Geographic Divisions: 1950 and 1959

[**U.S. average, 1959=100.** Excludes Hawaii. *Based on percent of farms with telephones*, home freezers, and automobiles; average value of land and buildings per farm; and average value of sales per farm. These indexes are not comparable with any previously published]

YEAR	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1950	59	73	76	77	76	38	30	47	71	83
1959	100	108	114	115	114	81	68	91	122	131

Source: Dept. of Agriculture, Economic Research Service; *Farm Operator Level of Living Indexes for Counties of the United States, 1950 and 1959*, 1962. Statistical Bulletin No. 321.

No. 896. Farm Facilities and Level-of-Living Indicators of Farm-Operator Families, 1920 to 1959, and by States, 1959

[In thousands except percent. Beginning 1950, based on reports for a sample of farms. For composition of regions, see fig. I, p. XII]

Year and State	Motor trucks on farms: Farms reporting	Motor trucks on farms: Number	Automobiles on farms: Farms reporting	Automobiles on farms: Number	Tractors on farms: Farms reporting	Tractors on farms: Number	Percent of farms reporting as having—: Telephone	Home food freezer	Other income, excl. value of farm sales
1920 [1]	132	139	1,980	2,146	229	246	38.7	n.a.	n.a.
1930 [1]	845	900	3,650	4,135	851	920	34.0	n.a.	n.a.
1940 [1]	944	1,047	3,542	4,144	1,410	1,567	25.0	n.a.	n.a.
1950 [1]	1,840	2,207	3,390	4,199	2,525	3,609	38.2	12.1	n.a.
1954 [1]	2,213	2,703	3,392	4,263	2,876	4,692	48.8	n.a.	n.a.
1959									
U.S.	2,177	2,834	2,957	3,635	2,680	5,139	65.0	55.8	35.8
The North	1,055	1,314	1,545	1,934	1,504	3,124	80.8	63.2	28.1
The South	856	1,046	1,108	1,288	904	1,425	45.3	46.5	43.2
The West	266	474	304	413	272	591	80.5	62.7	39.5
New England	38	59	48	61	42	78	87.5	55.9	42.4
Maine	12	17	14	17	12	20	82.2	52.7	47.7
New Hampshire	5	7	5	7	5	8	85.4	57.5	52.6
Vermont	8	10	10	13	10	18	83.5	60.3	30.9
Massachusetts	7	12	9	12	8	15	94.1	51.8	42.2
Rhode Island	1	2	1	2	1	2	92.7	45.4	35.9
Connecticut	6	11	7	10	6	14	96.7	62.4	41.3
Middle Atlantic	117	159	173	225	171	354	86.4	66.2	38.8
New York	47	66	73	93	73	156	90.1	65.4	34.8
New Jersey	12	21	13	19	12	30	93.6	57.3	33.4
Pennsylvania	58	71	86	113	86	168	82.3	68.2	43.0
East North Central	390	450	606	759	592	1,237	81.3	67.0	33.6
Ohio	70	82	125	162	120	243	81.1	64.3	42.2
Indiana	76	88	114	140	110	225	83.1	69.5	38.2
Illinois	100	114	142	173	138	321	82.9	69.9	23.4
Michigan	64	76	102	131	102	194	80.1	64.3	45.5
Wisconsin	81	91	123	153	122	254	79.1	66.3	22.0
West North Central	510	646	718	889	699	1,455	78.4	59.8	19.7
Minnesota	87	103	136	171	134	287	78.4	63.5	18.4
Iowa	92	100	166	205	159	343	91.7	65.9	13.0
Missouri	96	110	134	151	128	218	66.3	49.7	37.3
North Dakota	48	75	51	67	52	125	65.8	68.5	8.0
South Dakota	39	52	52	66	51	118	72.1	62.8	10.2
Nebraska	64	83	85	110	82	180	80.4	63.2	10.8
Kansas	83	122	95	119	92	184	83.9	52.0	23.2
South Atlantic	286	349	417	493	331	512	44.9	48.0	43.1
Delaware	4	5	5	6	5	9	87.9	64.4	32.9
Maryland	16	21	22	28	21	43	80.1	62.3	41.2
Virginia	48	58	65	78	56	92	50.4	42.4	45.1
West Virginia	21	25	27	31	22	32	50.2	37.9	64.7
North Carolina	81	91	134	154	107	151	35.4	48.2	33.9
South Carolina	33	39	56	66	35	51	35.3	45.5	42.3
Georgia	61	73	76	88	63	93	44.5	53.3	44.8
Florida	24	36	33	42	23	40	61.2	50.6	56.1
East South Central	252	287	343	389	265	381	40.1	40.7	42.3
Kentucky	66	75	102	117	81	113	45.2	36.8	37.6
Tennessee	69	77	101	114	79	110	51.1	42.1	43.3
Alabama	55	63	67	76	54	71	34.4	41.6	47.0
Mississippi	61	71	73	82	53	87	26.7	42.6	42.3
West South Central	318	411	348	406	308	531	51.9	51.3	44.2
Arkansas	59	73	52	58	50	89	32.4	42.4	43.1
Louisiana	39	47	48	55	34	56	52.3	62.9	53.1
Oklahoma	70	93	72	83	67	109	61.3	48.0	42.1
Texas	150	198	177	211	157	278	56.0	52.7	42.6
Mountain	124	225	128	171	122	276	72.8	65.7	29.7
Montana	26	53	26	35	26	65	66.5	73.8	19.8
Idaho	27	44	30	38	29	62	81.6	66.7	29.6
Wyoming	9	16	8	11	8	22	66.4	68.8	21.9
Colorado	29	52	30	40	28	66	78.4	66.4	25.5
New Mexico	12	20	11	14	9	18	42.9	54.7	36.3
Arizona	6	17	6	10	5	14	69.7	63.1	39.6
Utah	14	19	16	20	14	24	87.2	58.7	46.6
Nevada	2	5	2	3	2	5	73.1	65.1	40.9
Pacific	142	248	176	242	150	315	86.2	60.5	46.8
Washington	37	60	46	61	43	78	85.5	61.1	50.1
Oregon	30	49	37	47	35	71	84.4	64.4	50.7
California	71	131	87	127	71	161	88.4	60.0	42.2
Alaska	[2]	1	[2]	[2]	[2]	1	52.6	66.8	53.1
Hawaii	3	8	4	6	2	4	70.2	37.3	64.0

n.a. Not available.
[1] Excludes Alaska and Hawaii. [2] Less than 500.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 897. Income of Farm-Operator Families From Sources Other Than Farm Operated: 1955 and 1960

[Excludes Alaska and Hawaii. Data are estimates based on reports for only a sample of farms]

SOURCE OF INCOME	FARMS REPORTING AS PERCENT OF ALL FARMS		AMOUNT (mil. dol.)		AVERAGE PER FARM-OPERATOR FAMILY REPORTING	
	1955	1960	1955	1960	1955	1960
Total	69.9	77.9	8,006	7,416	$2,405	$2,926
Cash wages, salaries	n.a.	44.7	5,024	4,176	n.a.	2,872
Nonfarm business or professional practice	10.9	9.7	1,062	1,131	2,046	3,567
Custom work	5.7	16.0	206	243	762	467
Rental of property to others	5.2	16.0	651	532	n.a.	1,026
Interest, dividends, and regular payments from trust funds	18.7	14.1	450	314	505	684
Social Security, pensions, retirement pay, veteran payments, and annuities	n.a.	16.8	515	595	n.a.	1,090
Unemployment income, workmen's compensation, and old age assistance	n.a.	3.3		62	n.a.	564
Other [1]	n.a.	11.2	99	362	n.a.	886

n.a. Not available. [1] Oil leases, soil bank payments, roomers, boarders, contributions, etc.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. V, Part 5.

No. 898. Specified Farm Expenditures: 1949, 1954, and 1959

[Beginning 1959, includes Alaska and Hawaii. Based on reports for a sample of farms]

ITEM		FARMS REPORTING		AMOUNT EXPENDED		
		Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
		1,000		*Mil. dol.*	*Dollars*	*Dollars*
All farms	1959	3,708	100.0			
Specified farm expenditures	1959	3,671	99.0	14,085	3,798	3,836
Machine hire and/or hired labor	1949	*3,548*	*66.0*	*3,030*	*563*	*854*
	1954	3,286	68.7	2,917	610	888
	1959	n.a.	n.a.	3,426	924	n.a.
Machine hire	1949	2,758	51.3	612	114	222
	1954	2,545	53.2	638	133	251
	1959	1,991	53.7	805	217	404
Hired labor [1]	1949	2,670	49.6	2,418	450	906
	1954	2,221	46.4	2,279	477	1,026
	1959	1,785	48.1	2,622	707	1,469
Feed for livestock and poultry	1949	3,876	72.0	3,024	562	780
	1954	3,653	76.4	3,906	817	1,069
	1959	2,843	76.7	4,755	1,282	1,673
Gasoline and other petroleum fuel and oil for the farm business	1949	2,983	55.5	1,134	211	380
	1954	3,268	68.3	1,366	286	418
	1959	3,464	93.4	1,554	419	449

n.a. Not available.

[1] Cash payments for farm labor, housework specifically excluded; excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 899. Farm Machinery and Equipment: 1940 to 1963

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150–158]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963 (prel.)
Value of farm implements and machinery [1] mil dol.	3,060	11,314	16,164	18,457	18,613	18,238	18,599	19,315
Number on farms, Jan. 1:								
Tractors [2] 1,000	1,567	3,394	4,345	4,673	4,684	4,700	4,690	4,670
Motor trucks 1,000	1,047	2,207	2,675	2,800	2,826	2,850	2,875	2,900
Automobiles 1,000	4,144	4,100	4,140	4,260	3,629	(3)	(3)	(3)
Grain combines 1,000	190	714	980	1,045	1,040	1,035	1,025	1,020
Corn pickers 1,000	110	456	688	775	795	800	815	820
Pickup balers 1,000		196	488	645	680	715	735	750
Field forage harvesters 1,000		81	202	270	290	305	320	335
Farms with milking machines 1,000	175	636	712	728	666	(3)	(3)	(3)
Farmers' expenditures:								
Motor vehicles [4] mil. dol.	384	1,735	1,492	1,623	1,291	1,503	1,609	n.a.
Machinery and equipment mil. dol.	241	1,279	1,099	1,376	1,254	1,236	1,371	n.a.

n.a. Not available. [1] Inventory valuations at beginning of year. Includes family automobiles.
[2] Excludes garden tractors. [3] Estimates discontinued because of insufficient information.
[4] Excludes family automobiles.

Source: Dept. of Agriculture, Economic Research Service; annual report, *The Balance Sheet of Agriculture* also in *Agricultural Statistics*.

No. 900. Farm Labor—Farms Reporting, Persons Working on Farms, and Wages Paid, by States: 1959

[Based on reports for a sample of farms. Relates to farm operators working 1 hour or more, hired workers doing farm work, and unpaid family members working 15 hours or more during week (September 26–October 2 or October 24–30). Excludes housework and contract construction work. For composition of regions, see fig. I, p. XII]

STATE	Family and/or hired workers, persons working	FAMILY WORKERS, INCLUDING OPERATOR		HIRED WORKERS		CASH WAGES PAID FOR HIRED LABOR IN 1959	
		Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Amount ($1,000)
United States	**6,332,478**	**3,125,131**	**4,748,325**	**547,611**	**1,584,153**	**1,784,826**	**2,621,651**
The North	2,855,098	1,536,236	2,422,007	233,540	433,091	801,862	817,949
The South	2,751,609	1,299,699	1,892,157	239,706	859,452	789,257	916,407
The West	725,771	289,196	434,161	74,365	291,610	193,707	887,295
New England	**113,768**	**49,685**	**72,483**	**14,742**	**41,285**	**28,723**	**91,853**
Maine	29,457	14,760	20,440	3,318	9,017	8,484	21,735
New Hampshire	11,750	5,662	8,075	1,518	3,675	2,753	6,573
Vermont	22,269	11,022	16,539	3,535	5,730	6,763	10,812
Massachusetts	25,834	9,745	14,481	3,261	11,353	5,645	26,887
Rhode Island	3,628	1,281	1,860	509	1,768	801	3,142
Connecticut	20,830	7,215	11,088	2,601	9,742	4,277	22,703
Middle Atlantic	**376,192**	**175,763**	**277,973**	**43,720**	**98,219**	**95,242**	**207,183**
New York	157,863	72,896	111,184	20,544	46,679	41,931	93,453
New Jersey	35,334	13,091	20,539	5,447	14,795	9,629	42,604
Pennsylvania	182,995	89,776	146,250	17,729	36,745	43,682	71,126
East North Central	**1,065,246**	**591,274**	**918,646**	**84,552**	**146,600**	**298,854**	**264,984**
Ohio	215,325	123,301	185,995	15,563	29,330	59,594	57,914
Indiana	184,019	112,390	163,198	13,094	20,821	54,133	39,035
Illinois	234,559	139,458	197,959	23,904	36,600	77,092	71,712
Michigan	175,378	93,257	143,499	13,449	31,879	48,398	51,120
Wisconsin	255,965	122,868	227,995	18,542	27,970	59,637	45,203
West North Central	**1,299,892**	**719,514**	**1,152,905**	**90,526**	**146,987**	**379,043**	**253,929**
Minnesota	263,940	136,048	235,217	17,849	28,723	65,013	42,435
Iowa	293,449	164,618	260,126	23,901	33,323	92,975	59,060
Missouri	250,252	149,389	218,726	14,667	31,526	69,232	45,346
North Dakota	89,192	46,055	77,706	6,445	11,486	27,596	22,673
South Dakota	93,700	50,993	84,831	6,409	8,869	26,598	17,048
Nebraska	154,554	82,510	137,482	10,903	17,072	44,175	33,871
Kansas	154,805	89,901	138,817	10,352	15,988	53,454	33,496
South Atlantic	**994,704**	**466,012**	**687,673**	**95,157**	**307,031**	**307,677**	**375,152**
Delaware	9,222	4,372	6,589	1,076	2,633	2,617	6,028
Maryland	45,669	21,322	31,848	6,570	13,821	13,794	26,921
Virginia	161,648	82,194	120,087	15,978	41,561	45,554	50,575
West Virginia	59,120	37,516	51,532	3,520	7,588	13,504	10,361
North Carolina	307,811	150,960	232,016	25,971	75,795	112,344	74,676
South Carolina	136,349	58,158	87,682	13,189	48,667	41,403	36,425
Georgia	175,854	80,509	115,710	18,674	60,144	54,681	57,248
Florida	99,031	30,981	42,209	10,179	56,822	23,780	112,918
East South Central	**881,741**	**435,492**	**641,036**	**66,032**	**240,705**	**247,744**	**164,158**
Kentucky	211,941	121,726	170,853	18,826	41,088	74,506	34,672
Tennessee	241,229	126,636	184,084	17,994	57,145	72,576	36,868
Alabama	167,453	83,647	121,639	13,772	45,814	49,784	36,570
Mississippi	261,118	103,483	164,460	15,440	96,658	50,878	56,048
West South Central	**875,164**	**398,195**	**563,448**	**78,517**	**311,716**	**233,836**	**377,097**
Arkansas	192,064	76,341	111,369	12,284	80,695	39,775	75,808
Louisiana	126,819	56,420	81,201	9,206	45,618	27,122	40,039
Oklahoma	145,057	81,803	117,060	9,449	27,997	43,010	33,949
Texas	411,224	183,631	253,818	47,578	157,406	123,929	227,301
Mountain	**292,837**	**126,665**	**197,705**	**30,526**	**95,132**	**83,595**	**217,083**
Montana	49,580	24,268	38,056	5,668	11,524	16,143	28,250
Idaho	59,378	29,759	47,102	4,943	12,276	19,023	33,714
Wyoming	20,654	8,587	14,353	2,416	6,301	5,352	14,924
Colorado	62,707	28,586	45,584	7,487	17,123	19,650	41,294
New Mexico	35,433	11,989	17,743	3,807	17,690	7,853	25,015
Arizona	30,495	5,876	8,374	2,791	22,121	4,700	53,209
Utah	28,894	15,511	23,268	2,658	5,626	9,514	13,505
Nevada	5,696	2,089	3,225	756	2,471	1,360	7,172
Pacific	**432,934**	**162,531**	**236,456**	**43,839**	**196,478**	**110,112**	**670,212**
Washington	82,383	43,643	64,023	7,395	18,360	26,237	67,344
Oregon	68,219	35,322	51,887	5,819	16,332	19,500	49,522
California	255,828	78,028	110,613	29,556	145,215	62,284	498,743
Alaska	608	282	470	63	138	165	487
Hawaii	25,896	5,256	9,463	1,006	16,433	1,926	54,116

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 901. Farm Taxes and Insurance: 1940 to 1962

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 116-121]

ITEM	1940	1950	1955	1959	1960	1961	1962 (prel.)
Taxes levied on farm real estate—mil. dol.	401	742	931	1,155	[1] 1,249	[1] 1,327	[1] 1,398
Amount per acre—dol.	0.39	0.69	0.88	1.13	[1] 1.22	[1] 1.29	[1] 1.36
Amount per $100 of value—dol.	1.18	1.00	0.96	0.94	[1] 0.97	[1] 1.02	[1] 1.03
Taxes levied on farm personal property—mil. dol.	50	1.79	220	246	254	270	285
State automotive taxes paid by farmers:							
Motor vehicle licenses and permits—mil. dol.	68	120	157	172	173	175	177
Motor fuel taxes [2]—mil. dol.	79	139	192	232	243	258	273
FARMERS' MUTUAL FIRE INSURANCE [3]							
Number of companies [4]	1,898	1,777	1,651	1,608	1,592	1,564	1,450
Insurance in force at end of year—mil. dol.	12,294	24,161	28,223	32,516	33,932	36,156	36,386
Cost per $100 of insurance—cents	25.2	23.0	23.4	25.8	25.3	26.8	26.6
Losses—cents	17.1	14.6	15.9	17.3	16.9	17.9	18.8
Expenses—cents	8.1	8.4	7.5	8.5	8.4	8.9	7.8
Surplus and reserves, end of year [5]—mil. dol.	45	122	161	201	209	229	219

[1] Includes Alaska and Hawaii. [2] Beginning 1950, includes taxes on gasoline used in farm tractors.
[3] Includes companies with more than 50 percent of their insurance on farm property. About 85 percent of their total insurance is on farm property.
[4] Number of companies for which data were obtained; perhaps not entirely complete for any year.
[5] Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

Source: Dept. of Agriculture, Economic Research Service; *Agricultural Finance Review*.

No. 902. Farmer Cooperatives—Number, Memberships, and Business: 1940 to 1962

[For years ending June 30, with limited exceptions. Beginning 1955, includes Alaska and Hawaii. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181-189]

YEAR	COOPERATIVES LISTED			ESTIMATED MEMBERSHIPS (1,000) [2]			ESTIMATED BUSINESS ($1,000) [3]		
	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply
1940	10,700	8,051	2,649	3,200	2,300	900	2,087,000	1,729,000	358,000
1945	10,150	7,400	2,750	4,505	2,895	1,610	5,645,000	4,835,000	810,000
1950	10,035	6,922	3,113	6,584	4,075	2,509	8,726,000	7,082,600	1,643,400
1955	9,903	6,557	3,346	7,604	4,281	3,323	9,641,882	7,620,265	2,021,617
1956	9,894	6,519	3,375	7,732	4,288	3,444	9,756,125	7,710,039	2,046,086
1957	9,891	6,518	3,373	7,673	4,184	3,489	10,379,455	8,233,516	2,145,939
1958	9,735	6,352	3,383	7,486	3,943	3,543	10,752,902	8,565,412	2,187,490
1959	9,658	6,271	3,387	7,559	3,915	3,644	11,747,016	9,375,955	2,371,061
1960	9,345	6,048	3,297	7,273	3,673	3,600	12,036,248	9,628,091	2,408,157
1961	9,163	5,941	3,222	7,203	3,523	3,680	12,409,133	9,936,847	2,472,286
1962 (prel.)	9,039	5,833	3,206	7,110	3,475	3,635	13,023,804	10,462,466	2,561,338

[1] Includes service associations.
[2] Comprises members (those entitled to vote for directors) but excludes nonvoting patrons.
[3] Comprises value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing. Beginning 1955, net figures; adjusted for duplication resulting from transactions between cooperatives. Earlier figures included some duplication.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 903. Farmer Cooperatives—Estimated Business, by Commodity: 1962

[Includes Alaska and Hawaii. Preliminary. See headnote, table 902]

COMMODITY	Number of co-ops. handling	Gross business ($1,000)	Net business ($1,000)[1]	COMMODITY	Number of co-ops. handling	Gross business ($1,000)	Net business ($1,000)[1]
Total	[2] 9,039	17,209,607	13,023,804	**Farm supply**	[2] 6,982	3,914,849	2,561,338
				Building materials	1,672	143,272	95,576
Marketing	[2] 6,422	12,992,656	10,160,364	Containers	1,128	60,124	28,501
Dry beans and peas	66	40,190	30,548	Farm machinery and equipment	1,833	105,447	75,112
Cotton and products	555	717,920	624,607	Feed	4,395	1,281,360	935,631
Dairy products	1,550	4,401,113	3,425,433	Fertilizer	4,314	682,380	387,224
Fruits and vegetables	670	1,390,759	1,002,590	Meats and groceries	878	68,874	55,090
Grain, soybeans, soybean meal and oil	2,650	3,295,382	2,162,219	Petroleum products	2,781	996,256	624,688
Livestock and products	530	1,622,108	1,512,571	Seed			
Nuts	107	130,446	117,380	Sprays and dusts (farm chemicals)	3,900	143,006	100,969
Poultry products	536	502,517	423,905	Other supplies	3,095	92,067	62,328
Rice	61	205,427	177,684		4,578	342,063	196,219
Sugar products	66	411,036	411,036				
Tobacco	31	201,003	201,003	**Services** (trucking, cotton ginning, storage, grinding, locker plants, misc.)	[2] 5,495	[3] 302,102	[3] 302,102
Wool and mohair	276	24,886	24,258				
Miscellaneous	212	49,869	47,130				

[1] Represents value at the first level at which cooperatives transact business for farmers. Adjusted for duplication resulting from intercooperative business.
[2] Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services. [3] Charges for services in which no duplication occurs.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives.*

No. 904. Farmer Cooperatives—Number, Memberships, and Business, by States: 1962

[Preliminary. See headnote, table 902]

STATE	Cooperatives listed	Estimated memberships [1]	Estimated business [2] ($1,000)	STATE	Cooperatives listed	Estimated memberships [1]	Estimated business [2] ($1,000)
United States	9,039	7,110,240	13,023,804	**South Atlantic**—Con.			
				West Virginia	77	71,985	34,613
New England	108	72,690	284,111	North Carolina	48	303,050	189,370
Maine	16	18,335	46,375	South Carolina	15	70,440	45,429
New Hampshire	8	4,760	22,305	Georgia	70	142,105	141,773
Vermont	24	17,810	88,098	Florida	103	45,015	285,708
Massachusetts	34	19,035	61,246				
Rhode Island	2	1,975	11,432	**East South Central**	424	583,950	553,686
Connecticut	24	10,775	54,655	Kentucky	91	208,800	141,581
				Tennessee	135	118,540	97,907
Middle Atlantic	680	333,955	1,108,784	Alabama	59	85,770	78,130
New York	414	142,320	641,877	Mississippi	139	170,840	236,068
New Jersey	71	26,035	105,344				
Pennsylvania	195	165,600	361,563	**West South Central**	867	402,475	1,130,504
				Arkansas	111	62,730	169,612
East North Central	1,699	1,752,930	2,841,527	Louisiana	62	12,820	78,703
Ohio	267	312,835	593,699	Oklahoma	173	145,655	253,635
Indiana	133	418,545	456,704	Texas	521	181,270	628,554
Illinois	423	456,570	699,625				
Michigan	201	165,475	397,020	**Mountain**	517	311,425	705,270
Wisconsin	675	399,505	694,479	Montana	172	73,040	124,963
				Idaho	94	62,560	131,439
West North Central	3,476	2,348,315	3,400,519	Wyoming	24	10,925	22,878
Minnesota	1,148	600,125	925,741	Colorado	107	54,070	191,602
Iowa	607	414,755	726,225	New Mexico	32	10,240	38,183
Missouri	214	435,500	342,817	Arizona	16	72,135	81,605
North Dakota	500	229,530	326,292	Utah	67	28,150	108,723
South Dakota	305	183,730	221,279	Nevada	5	305	5,877
Nebraska	368	270,575	378,389				
Kansas	334	214,100	479,776	**Pacific**	722	303,130	1,953,448
				Washington	180	116,625	345,050
South Atlantic	546	1,001,370	1,045,955	Oregon	112	68,140	218,016
Delaware	14	27,570	21,225	California	407	116,550	[3] 1,372,405
Maryland	60	93,325	117,887	Alaska	2	85	5,807
Virginia	159	247,880	209,950	Hawaii	21	1,730	12,170

[1] See footnote 2, table 902. [2] See footnote 3, table 902.
[3] Includes volume of a sugar cooperative with headquarters in California whose business originated in Hawaii.

Source: Dept. of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives.*

Section 24

Agriculture—Production, Marketing, and Trade

This section presents statistics concerning farm output and marketings, trade in agricultural products, and data relative to specific crops, livestock, poultry, and livestock and poultry products.

The principal sources of these data are reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census, and three annual reports, *Crop Production*, *Crop Values*, and *Agricultural Statistics*, issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *Current Industrial Reports* and *Cotton Production and Distribution*, issued by the Bureau of the Census; *Cotton and Cottonseed Production* and annual livestock summaries, issued by the Statistical Reporting Service; and various *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade*, also published by the Economic Research Service, and the foreign trade reports of the Bureau of the Census, particularly the series on imports (FT 125) and on exports (FT 410). Historical data are available in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 by the Bureau of the Census. Statistics on other aspects of agriculture may be found in Section 23, Agriculture—Farms, Land, and Finances.

Crop reporting.—Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 43 field offices of the Statistical Reporting Service collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Statistical Reporting Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. The most extensive of the current survey data are gathered by the Statistical Reporting Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October.

In the data prepared by the Statistical Reporting Service, estimates of crop acreage and production for the census years are set up currently from available information. Later, if necessary, these data are revised to a level based largely on the Census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians, and reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

Livestock.—Each Census of Agriculture from 1840 through 1900 was taken as of June 1. The six decennial censuses since then were taken as of April 15, 1910; January 1, 1920; April 1, 1930, 1940, and 1950; and the fall of 1959.

The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1; the 1954 Census was taken in the fall of the year (as will the 1964 Census). Comparison of inventory numbers of livestock from census to census is seriously affected by changes in the date of enumeration. From January to April, and from October and November to January, there are material changes in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U.S. Census of Agriculture: 1959* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census. For most kinds of domestic livestock, there are comparatively short cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction.

Annual inventory numbers of livestock on farms, together with estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture, are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and slaughter. The level for these inventories is based in large part on interpretations of Census enumerations for years when such data are available.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

No. 905. Land and Livestock Productivity Indexes: 1930 to 1963

[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]
1930	107	64	92	70	1956	103	92	104	95
1940	103	76	95	75	1957	100	93	101	96
1950	106	84	102	86	1958	99	105	99	100
1951	107	85	103	89	1959	101	102	100	104
1952	106	90	103	89	1960	99	109	97	105
1953	106	89	100	93	1961	95	113	98	108
1954	106	88	104	92	1962 (prel.)	92	116	99	108
1955	106	91	106	93	1963 (prel.)	94	119	101	108

[1] Based on sum of the acreage from which one or more crops were harvested 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;* and Statistical Reporting Service. In annual report, *Agricultural Statistics.*

No. 906. Farm Output Indexes and Acreage of 59 Crops: 1930 to 1963

[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	1930	1940	1950	1955	1959	1960	1961	1962	1963
FARM OUTPUT AND GROSS PRODUCTION (1957-59=100)									
Farm output [1]	61	70	86	96	103	106	107	108	112
Gross production:									
Livestock and products [2]	64	71	88	99	104	102	107	107	109
Meat animals	63	72	89	103	106	103	107	108	111
Dairy products	76	84	93	99	99	101	103	104	103
Poultry and eggs	45	49	78	86	104	104	112	111	114
Crops [3]	69	78	89	96	103	108	107	107	112
Feed grains	56	66	81	86	106	109	99	101	110
Hay and forage	66	86	89	98	97	103	101	107	105
Food grains	74	69	86	83	97	115	106	98	102
Vegetables	74	83	96	96	100	103	111	109	109
Fruits and nuts	73	93	98	99	104	98	110	98	101
Sugar crops	71	87	94	86	106	102	116	118	152
Cotton	113	102	82	120	118	116	116	120	126
Tobacco	95	84	117	127	104	112	119	134	131
Oil crops	14	34	71	78	98	105	122	122	129
AGGREGATE ACREAGE, 59 CROPS (1,000,000 acres)									
Planted or grown	370	348	353	354	330	325	310	301	309
Harvested	360	332	336	332	317	316	295	287	293

[1] Measures annual volume of farm production available for eventual human use. Livestock and crops, as combined into total farm output, exclude value of feed other than pasture consumed, and hatching eggs, to avoid double counting of feed crops in both livestock and crop production and of hatching eggs as part of both poultry meat and egg production.

[2] Includes livestock products not shown separately, except horses and mules. Livestock production consists of 3 components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. See footnote 1.

[3] Total constant dollar value of all crop production regardless of its final disposition. Includes production of hay seeds, pasture seeds, cover-crop seeds, and some miscellaneous crop production not shown.

Source: Dept. of Agriculture, Economic Research Service, annual report *Changes in Farm Production and Efficiency;* and Statistical Reporting Service. In annual report, *Agricultural Statistics.*

No. 907. Indexes of Volume of Farm Marketings and Home Consumption: 1930 to 1963

[1947-49=100. Excludes Alaska and Hawaii]

ITEM	1930	1940	1950	1955	1959	1960	1961	1962	1963 (prel.)
Total	72	80	100	112	124	127	128	130	133
Livestock and livestock products	75	84	102	116	126	126	131	132	134
Meat animals	72	85	100	119	125	126	129	130	134
Poultry and eggs	65	71	112	123	151	150	163	161	166
Dairy products	84	92	101	107	109	110	112	113	112
Crops	69	75	96	107	121	127	124	126	130
Food grains	57	56	81	81	103	117	111	99	105
Feed crops	58	75	114	137	174	195	181	188	181
Cotton (lint and seed)	97	82	79	101	107	100	96	103	114
Tobacco	76	70	98	110	85	90	98	104	101
Oil crops [1]	21	45	114	145	176	188	192	209	224
Vegetables [2]	79	92	98	97	102	102	106	107	109
Fruits and nuts [3]	75	91	97	103	109	105	107	109	104
Sugar crops	92	111	116	107	130	128	148	150	197
Seeds	63	87	143	124	120	125	111	105	113

[1] Includes peanuts; excludes cottonseed.

[2] Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.

[3] Excludes peanuts.

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

No. 908. Farm Labor—Man-Hours and Index of Farm Output: 1930 to 1963

[Man-hours in millions; 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	1930	1940	1950	1955	1959	1960	1961	1962	1963 (prel.)
Man-hours of labor required on farms [1]	22,921	20,472	15,137	12,808	10,301	9,825	9,473	9,085	8,867
All livestock	7,197	7,023	5,945	5,139	4,195	3,956	3,850	3,698	3,586
All crops	12,286	10,378	6,922	6,012	4,771	4,596	4,398	4,212	4,134
Farm maintenance	3,438	3,071	2,270	1,657	1,335	1,273	1,225	1,175	1,147
Index of farm output per man-hour [2]	28	36	61	80	106	115	120	127	135
All livestock and products	47	50	68	85	108	113	120	127	133
Meat animals	73	76	84	94	105	106	109	114	117
Milk cows	46	48	67	82	107	115	123	130	137
Poultry	31	34	48	72	111	124	140	150	156
All crops	27	37	63	77	105	114	119	124	132
Feed grains	17	22	49	67	113	127	141	158	172
Hay and forage	30	39	73	83	106	113	119	121	122
Food grains	22	27	53	67	105	128	120	124	129
Vegetables	40	47	69	85	105	110	117	117	122
Fruits and nuts	53	71	88	103	103	97	105	108	101
Sugar crops	32	38	55	77	107	112	113	117	124
Cotton	25	35	53	81	108	116	125	149	168
Tobacco	63	71	82	94	102	108	110	117	119
Oil crops	17	23	61	76	104	109	117	117	122

[1] Man-equivalent hours; represents time used by average adult males in performing farm operations.
[2] Index of farm output (production available for human use) divided by index of man-hours worked.

Source: Dept. of Agriculture, Economic Research Service, annual report, *Changes in Farm Production and Efficiency;* and Statistical Reporting Service. In annual report, *Agricultural Statistics.*

No. 909. Farm Labor—Man-Hours Per Unit of Crop Production and Related Factors, Selected Crops: 1935–39 to 1960–62

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

CROP AND ITEM	1935–39	1945–49	1955–59	1960–62 [1]	CROP AND ITEM	1935–39	1945–49	1955–59	1960–62 [1]
Corn for grain:					Potatoes:				
Man-hours per acre [2]	28.1	19.2	9.9	7.3	Man-hours per acre [2]	69.5	68.5	53.1	48.9
Yield—bushels	26.1	36.1	48.7	59.8	Yield—cwt.	70.3	117.8	178.1	191.5
Man-hours per 100 bushels	108	53	20	12	Man-hours per short ton	20	12	6	5
Wheat:					Cotton:				
Man-hours per acre [2]	8.8	5.7	3.8	2.9	Man-hours per acre [2]	99	83	66	49
Yield—bushels	13.2	16.9	22.3	25.1	Yield—pounds	226	273	428	448
Man-hours per 100 bushels	67	34	17	12	Man-hours per bale	209	146	74	52
Hay:					Tobacco:				
Man-hours per acre [2]	11.3	8.4	6.0	5.6	Man-hours per acre [3]	415	460	475	486
Yield—short tons	1.24	1.35	1.61	1.77	Yield—pounds	886	1,176	1,541	1,782
Man-hours per short ton	9.1	6.2	3.7	3.2	Man-hours per 100 pounds	47	39	31	27

[1] Preliminary. [2] Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under. [3] Per acre planted and harvested.

No. 910. Farm Labor—Man-Hours Per Unit of Livestock Production and Related Factors: 1935–39 to 1960–62

[Excludes Alaska and Hawaii]

KIND OF LIVESTOCK AND ITEM	1935–39	1945–49	1955–59	1960–62 [1]	KIND OF LIVESTOCK AND ITEM	1935–39	1945–49	1955–59	1960–62 [1]
Milk cows:					Chickens (farm raised):				
Man-hours per cow	148	129	109	96	Man-hours per 100 birds	30	29	23	17
Milk per cow—lb	4,401	4,992	6,307	7,195	Man-hours per cwt. produced [3]	9.0	7.7	6.7	4.9
Man-hours per cwt. of milk	3.4	2.6	1.7	1.3	Chickens (broilers):				
Cattle other than milk cows:					Man-hours per 100 birds	25	16	4	3
Man-hours per cwt. of beef produced [2] [3]	4.2	4.0	3.2	2.9	Man-hours per cwt. produced [3]	8.5	5.1	1.3	1.0
Hogs: Man-hours per cwt. produced [3]	3.2	3.0	2.4	2.2	Turkeys: Man-hours per cwt. produced [3]	23.7	13.1	4.4	3.0
Chickens (laying flocks and eggs):									
Man-hours per 100 layers	172	189	147	112					
Rate of lay [4]	100	127	168	179					
Man-hours per 100 eggs produced	1.7	1.5	.9	.6					

[1] Preliminary. [2] Production includes beef produced as a byproduct of the milk cow enterprise.
[3] Liveweight production. [4] Per layer on farms Jan. 1.

Source of tables 909 and 910: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics.*

No. 911. Supply and Utilization of Farm Commodities—Percent Distribution: 1947 to 1963

[Excludes Alaska, Hawaii, and Puerto Rico except for exports and imports. "Net" means that commodities used for feed and seed are excluded to avoid double counting. Developed from quantitative data on supply and use of processed and unprocessed farm products, valued in terms of farm prices (1947–49 prices prior to 1955; 1957–59 prices thereafter). See *Historical Statistics, Colonial Times to 1957*, series K 104–115, for related data]

ITEM	1947–1949	1957–1959	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
SUPPLY										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production	91.4	90.2	87.3	93.0	93.2	89.4	90.5	87.8	88.1	88.4
Net imports	11.5	11.6	12.4	11.0	11.4	12.7	11.6	12.1	12.9	12.8
Stock change [1]	−2.9	−1.8	+0.3	−4.0	−4.6	−2.1	−2.1	+0.1	−1.0	−1.2
UTILIZATION										
Net utilization	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic use	91.6	88.3	91.1	90.7	88.9	88.8	86.2	86.4	86.8	86.2
Food:										
Civilian	75.1	76.0	75.2	77.1	76.6	76.1	74.4	74.5	74.7	74.4
Military [2]	3.3	1.4	1.7	1.7	1.5	1.4	1.2	1.4	1.4	1.3
Net nonfood [3]	13.2	10.9	14.2	11.9	10.8	11.3	10.6	10.5	10.7	10.5
Exports and shipments	8.4	11.7	8.9	9.3	11.1	11.2	13.8	13.6	13.2	13.8

[1] Includes farm and commercial stocks and holdings under Government programs. Minus sign (−) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.
[2] Includes civilian feeding in areas occupied by our Armed Forces.
[3] Includes some waste and loss at farm level.

Source: Dept. of Agriculture, Economic Research Service; *The National Food Situation*.

No. 912. Agricultural Exports and Imports—Value: 1932 to 1963

[**In millions of dollars.** For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products)]

YEARLY AVERAGE OR YEAR	AGRICULTURAL EXPORTS			AGRICULTURAL IMPORTS [3]				Excess of domestic agricultural exports over supplementary imports
	Domestic products [1]		Foreign products (re-exports)	Total	Supplementary imports [4]	Complementary imports [4]	Percent of all imports	
	Total	Percent of all exports [2]						
1932–1936	713	36	20	872	443	429	51	270
1937–1941	679	20	32	1,281	629	652	51	50
1942–1946	1,976	19	92	1,645	1,024	621	46	952
1947–1951	3,468	28	79	3,378	1,641	1,737	46	1,827
1952–1956	3,290	21	66	4,209	1,733	2,476	39	1,557
1957–1961	4,383	23	73	3,878	1,836	2,042	28	2,547
1955	3,144	21	70	3,781	1,509	2,272	36	1,635
1956	3,496	21	65	4,086	1,583	2,503	34	1,913
1957	4,728	23	66	3,800	1,531	2,269	30	3,197
1958	4,003	21	76	3,929	1,824	2,105	31	2,179
1959	3,719	21	83	4,004	2,029	1,975	29	1,690
1960	4,517	24	73	4,010	1,979	2,031	26	2,538
1961	4,946	24	67	3,645	1,814	1,831	26	3,132
1962	5,142	24	63	3,762	2,049	1,713	24	3,093
1963 (prel.)	5,078	24	62	3,907	2,208	1,699	24	2,870

[1] Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. [2] Based on total exports of domestic merchandise.
[3] Prior to 1934, general imports; thereafter, imports for consumption.
[4] Supplementary imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary imports comprise all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Source: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*.

No. 913. Value of Principal Agricultural Exports: 1931 to 1963

[**In millions of dollars.** Includes Alaska, Hawaii, and Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery and mutual security; civilian supply shipments included in 1948 and subsequent years]

ITEM	1931–1935, avg.	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961	1962	1963
Agricultural exports	731.7	701.2	1,654.4	3,222.5	3,314.1	4,263.5	5,023.9	5,034.0	5,585.5
Live animals	1.5	1.8	3.5	12.2	13.8	21.9	24.5	21.4	28.1
Meats and meat products	23.7	21.3	373.2	114.4	58.9	104.3	148.0	151.8	155.8
Eggs and dairy products	6.9	8.6	376.6	269.6	117.1	129.9	106.5	96.4	141.7
Animal fats and oils	37.0	18.2	109.2	108.5	172.3	181.8	181.2	147.5	172.3
Hides and skins	3.2	4.5	1.1	15.7	36.9	64.3	86.2	82.9	74.6
Bread grains and preparations	40.4	58.6	112.6	896.4	699.5	821.2	1,249.1	1,088.2	1,302.1
Coarse grains and preparations, except rice [1]	9.3	38.8	30.5	224.9	324.1	478.0	538.3	808.2	814.3
Rice	4.7	6.9	30.2	82.9	118.9	117.4	106.2	153.3	178.1
Fodders and feeds [2]	9.3	9.5	3.9	19.0	33.7	64.6	80.6	140.6	187.5
Vegetables and preparations	8.0	13.2	59.0	73.2	82.7	115.4	104.0	123.3	154.8
Fruits and preparations	83.2	74.0	83.8	127.8	150.8	244.8	271.7	285.5	276.2
Vegetable oils, fats and waxes, oilseeds, nuts and nut preparations [3]	6.5	11.3	46.1	145.2	253.7	498.5	544.0	665.0	728.4
Coffee and cocoa, coffee and tea substitutes	1.9	2.2	1.2	7.2	7.3	16.8	23.3	29.2	31.7
Sugar and related products	4.8	8.1	26.8	26.6	15.6	12.5	6.4	7.5	13.5
Seeds, except oilseeds	1.9	2.5	13.0	15.0	10.6	17.0	18.3	19.1	24.8
Tobacco	103.7	109.8	137.7	267.9	314.6	354.5	390.9	373.4	403.1
Cotton, unmanufactured	366.5	282.9	151.7	674.2	761.2	777.7	884.1	537.2	587.0
Wool and hair	1.5	2.1	6.8	9.7	5.8	19.0	17.8	13.5	16.7
All other	17.6	27.1	87.5	132.1	136.6	223.8	242.8	290.0	294.9

[1] Prior to 1955, excludes coarse grain ready-to-eat breakfast cereal foods (except corn).
[2] Beginning 1958, includes only fodders and feeds of vegetable origin.
[3] Prior to 1955, excludes crude natural essential oils and crude waxes.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 914. Value of Principal Agricultural Imports: 1931 to 1962

[**In millions of dollars.** Includes Alaska, Hawaii, and Puerto Rico. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

ITEM	1931–1935, avg.	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1960	1961	1962
Agricultural imports	(1)	1,249.1	1,596.7	3,016.6	4,367.5	3,945.9	3,823.7	3,691.1	3,875.6
Animals and products, edible	16.1	45.7	52.4	116.0	201.5	353.8	392.9	486.2	600.9
Dairy products and eggs	14.2	14.2	5.8	17.2	31.4	30.0	33.2	37.4	37.7
Hides and skins, except reptile	38.6	50.1	66.2	88.9	70.8	62.7	67.6	61.3	62.7
Animal fats, inedible	3.5	1.1	2.7	.4	.9	.7	.6	.4	.4
Grains and preparations	28.2	44.3	112.3	42.8	124.1	68.4	54.5	54.4	42.9
Fodders and feeds	6.7	11.3	16.4	23.1	43.8	22.2	16.2	15.9	14.7
Vegetables, fruits, nuts	66.3	79.3	93.0	203.9	231.4	279.7	309.9	298.3	303.3
Vegetable oils (expressed) and oilseeds	71.7	112.9	84.4	203.5	159.3	151.6	161.1	145.2	151.1
Cocoa, coffee, tea, spices	188.4	204.1	347.5	956.5	1,732.2	1,489.4	1,290.5	1,252.8	1,248.1
Sugar and related products	122.0	152.1	297.6	363.0	459.9	530.0	555.4	492.3	545.8
Beverages, excluding spirits	6.1	11.4	14.0	20.5	31.9	53.2	63.6	69.8	77.1
Crude rubber	74.6	206.3	151.8	312.3	492.6	339.9	321.7	216.5	228.2
Tobacco, unmanufactured	27.1	34.3	50.5	80.8	83.1	103.6	115.3	114.2	101.2
Cotton, unmanufactured	7.4	11.4	20.2	41.2	39.0	33.2	27.2	34.9	29.8
Wool and mohair, unmanufactured	18.7	61.3	247.9	291.2	374.9	207.8	196.9	197.7	209.4
Raw silk	115.1	108.7	12.6	32.0	28.7	24.9	27.2	27.1	26.8
Vegetable fibers, except cotton and silk	17.8	29.4	42.6	80.8	96.1	50.5	43.7	42.6	47.7
All other	n.a.	71.2	68.7	142.6	165.7	144.4	146.1	144.1	148.1

n.a. Not available. [1] Not available on calendar year basis prior to 1934.

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. 915. Value of Agricultural Exports Under Specified Government-Financed Programs, by Program: 1955 to 1963

[**In millions of dollars.** For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico]

ITEM	1955–63, total	1955–58	1959	1960	1961	1962	1963
Agricultural exports [1]	38,773	15,371	3,719	4,517	4,946	5,142	5,078
Outside Government programs [1 2]	25,994	9,930	2,465	3,207	3,374	3,482	3,536
Under Government programs [1]	12,779	5,441	1,254	1,310	1,572	1,660	1,542
Agricultural Trade Development and Assistance Act (Public Law 480)	10,703	4,015	1,044	1,143	1,386	1,586	1,529
Sales for foreign currency (Title I)	6,685	2,080	725	825	952	1,024	1,079
Disaster relief (Title II)	956	354	56	65	146	176	159
Barter [3]	1,607	924	132	149	144	198	60
Donations [4]	1,378	657	131	104	144	169	173
Long-term supply and dollar credit sales (Title IV)	77	----------	----------	----------	----------	19	58
Mutual Security Programs, Agency for International Development and predecessor agencies sales for local currency and economic aid [5]	2,076	1,426	210	167	186	74	13

[1] Sources of values for Government-financed programs are different from those for total exports; therefore not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series.

[2] Exports outside specified Government-financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with Governmental assistance in the form of (*a*) short-term credits extended by the Commodity Credit Corporation and the Export-Import Bank, (*b*) sales of Government-owned commodities below domestic market prices, and (*c*) export payments in cash or in kind.

[3] Values represent deliveries to contractors at export market value. Barter program is authorized under the charter act of the Commodity Credit Corporation, Title III, P.L. 480 (1954), and other legislation.

[4] Authorized under the Agricultural Act of 1949 and Title III, P.L. 480.

[5] Values shown are disbursements for exports and may differ from actual movement of goods during the year.

No. 916. Value of Total Agricultural Exports and Exports Under Specified Government-Financed Programs, by Commodities: 1960 to 1963

[**In millions of dollars.** For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Total exports include food for relief and charity. See table 915 for programs covered]

COMMODITY	1960		1961		1962		1963	
	Total	Under specified programs [1]	Total	Under specified programs [1]	Total	Under specified programs [1]	Total	Under specified programs [1]
Total	4,516.8	1,310.4	4,946.3	1,572.8	5,142.0	1,660.5	5,078.2	1,542.5
Wheat	706.3	541.8	967.8	711.9	1,093.6	751.5	973.4	746.1
Wheat flour	162.5	108.7	183.3	132.5	192.4	150.7	184.5	133.3
Corn, except seed	277.3	70.8	324.9	64.4	485.3	128.2	507.4	62.2
Grain sorghums	109.3	25.0	96.9	23.5	96.3	29.3	134.6	20.8
Oats	32.0	.7	19.4	.4	13.5	.3	16.6	----------
Barley	120.7	53.0	88.5	62.0	100.0	27.9	70.9	10.6
Cornmeal	14.6	13.6	17.2	16.8	19.2	16.3	20.8	17.3
Rice, milled	136.2	73.5	132.1	80.2	132.4	58.2	161.5	88.5
Cotton	825.7	155.6	936.8	230.7	662.8	173.6	491.5	164.2
Tobacco, unmanufactured	341.9	69.1	385.2	71.1	407.5	67.1	378.4	35.9
Soybeans	299.9	24.5	344.4	18.6	374.2	12.0	441.3	9.6
Lard	62.0	----------	55.5	----------	43.1	----------	41.2	.2
Tallow, edible and inedible	109.2	8.7	100.6	7.5	111.0	18.1	90.7	21.3
Soybean oil	109.0	72.2	97.8	62.0	117.3	76.0	132.5	60.3
Cottonseed oil	68.9	25.2	51.1	15.0	58.5	34.5	49.6	19.3
Milk, evap., condensed	24.4	10.1	29.4	11.7	21.2	11.2	21.4	12.6
Milk, whole dried	16.8	.1	10.6	.2	8.9	.8	10.3	2.7
Milk, nonfat dried	51.1	40.8	66.7	51.8	73.5	55.1	88.6	66.5
Infants' and dietetic foods	11.0	.4	12.4	.6	11.9	.8	10.2	.4
Poultry, fresh or frozen	37.2	.3	53.5	.3	80.8	.3	51.0	1.4
Hides and skins	69.3	1.3	82.7	3.2	83.9	6.0	78.9	1.9
Beans, dry edible, except seed	29.8	1.7	17.6	----------	13.4	3.2	26.6	8.0
Dried fruits	38.4	.3	41.3	----------	46.2	----------	42.4	----------
Fruits and juices, fresh, frozen, and canned	210.3	.8	212.2	.9	235.9	.6	237.4	.2
All other	653.0	12.2	618.4	7.5	659.2	32.8	816.5	59.2

[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. Instances in which exports under Government-financed programs exceed total exports are due to noncomparability of data.

Source of tables 915 and 916: Dept. of Agriculture, Economic Research Service. In annual report, *Agricultural Statistics*, and monthly report, *Foreign Agricultural Trade of the United States*.

No. 917. Selected Agricultural Products—U.S. and World Production and Exports: 1963

[Cotton and all grains on crop-year basis; other commodities on calendar-year basis and partially estimated. Excludes Alaska, Hawaii, and Puerto Rico, except for exports]

Commodity	Unit	Production			Exports		
		U.S.	World		U.S.	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat	Million bushels	1,094	8,735	12.5	638	1,579	40.4
Oats	Million bushels	1,032	3,435	30.0	25	98	25.5
Corn for grain	Million bushels	3,637	7,485	48.6	414	789	52.5
Barley	Million bushels	429	3,875	11.1	68	225	30.2
Soybeans	Million bushels	727	1,099	66.2	175	194	90.2
Rice [1]	1,000 metric tons	2,097	100,742	2.1	1,195	6,500	18.4
Lard	Million pounds	2,476	7,210	34.3	538	825	65.2
Tallow and greases	Million pounds	4,310	7,840	55.0	1,890	2,500	75.6
Tobacco [2]	Million pounds	2,337	9,165	24.3	505	1,660	30.4
Edible vegetable oils	1,000 tons	[3] 4,802	[3] 14,823	32.4	[4] 1,692	[5] 3,522	48.1
Cotton	1,000 bales [6]	14,867	48,298	30.8	3,429	15,728	21.8

[1] Milled basis. [2] Unmanufactured.
[3] U.S. oil production figures include oil equivalent of exported oilseeds.
[4] Excludes reexports and exports of oil produced from imported raw materials.
[5] Exports from producing countries. [6] Bales of 500 pounds, gross weight.

Source: Dept. of Agriculture, Foreign Agricultural Service. Appears irregularly in *World Agriculture Production and Trade.*

No. 918. All Crops—Acreage and Value: 1924 to 1959

[Beginning 1959, includes Alaska and Hawaii]

Crop and year	Acreage	Value	Average value per acre	Crop and year	Acreage	Value	Average value per acre
Cropland harvested:	*1,000*	*$1,000,000*	*Dollars*	Field crops [3]—Con.	*1,000*	*$1,000,000*	*Dollars*
1924	344,549	----------	----------	1944 [2]	343,798	11,892	34.59
1929	359,242	----------	----------	1949	341,893	14,322	41.89
1934	295,624	----------	----------	1954	329,858	16,376	49.65
1939	321,242	----------	----------	1959	308,187	16,084	52.19
1944	352,866	----------	----------	Vegetables: [3] [5]			
1949	344,399	----------	----------	1929	2,812	522	----------
1954	332,870	----------	----------	1934	3,774	[6] 137	----------
1959	311,476	----------	----------	1939	3,053	411	----------
All crops: [1]				1944 [2]	4,370	1,033	----------
1924	n.a.	7,473	n.a.	1949	3,865	[7] 607	----------
1929	361,945	8,224	22.72	1954	3,740	[7] 645	----------
1934	298,642	4,479	15.00	1959	3,491	[7] 740	211.88
1939	324,238	5,705	17.60	Fruits and nuts and horticultural specialties:			
1944 [2]	353,355	14,440	40.87	1929 [8]	6,473	801	123.81
1949	350,901	16,296	46.44	1934 [4]	6,448	392	60.84
1954	338,027	18,680	55.26	1939	5,525	531	96.09
1959	316,262	18,846	59.59	1944 [8]	5,187	1,516	292.21
Field crops: [3]				1949 [9]	5,143	1,367	265.82
1929	352,660	6,900	19.57	1954 [10]	4,429	1,658	374.42
1934 [4]	288,421	3,950	13.69	1959 [10]	4,584	2,022	441.18
1939	315,660	4,764	15.09				

n.a. Not available.
[1] Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.
[2] Total for specified crops.
[3] Irish and sweetpotatoes included with "Field crops," not with "Vegetables."
[4] Only strawberries included in small fruits; other small fruits included in field crops.
[5] Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value comprises both vegetables for home use and for sale, except as noted.
[6] Farm garden vegetables for home use only. [7] Vegetables harvested for sale.
[8] Acreage of horticultural specialties not included.
[9] Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.
[10] Excludes data for farms with less than 20 trees or grapevines.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 919. Crops—Acreage and Production, 1954 and 1959, and Value, 1959

[Beginning 1959, includes Alaska and Hawaii]

Crop	Acreage (1,000)		Production (1,000 units)			Value ($1,000), 1959
	1954	1959	Unit	1954	1959	
All crops harvested	[1] 338,027	316,262				*18,845,552*
All field crops [2]	329,858	308,187				16,083,564
Corn for all purposes [3]	78,123	79,616				4,384,428
Sorghum for all purposes	[4][5] 17,566	17,927				577,466
All wheat threshed [4]	51,362	49,567	Bu.	908,928	*1,055,925*	1,871,911
Oats threshed	37,921	26,573	Bu.	1,314,142	1,001,092	638,797
Barley threshed [4]	12,556	14,199	Bu.	354,716	398,312	343,301
Rye threshed [4]	1,450	1,392	Bu.	21,844	21,809	*22,327*
Mixed grains threshed [4]	932		Bu.	27,490		
Flaxseed threshed [4]	5,179	2,848	Bu.	35,495	19,597	59,672
Rice threshed [4]	2,498	1,617	Bu.	145,076	120,896	249,380
Soybeans harvested for beans	16,444	22,080	Bu.	324,065	515,628	1,017,902
Soybeans hogged or grazed or cut for silage	[4] 531	411			n.a.	7,771
Cowpeas harvested for dry peas	268	179	Bu.	1,180	1,475	5,974
Cowpeas hogged or grazed or cut for silage	[4] 205	125			n.a.	2,642
Soybeans and cowpeas cut for hay	1,074	434	Tons	994	540	12,722
Peanuts harvested for nuts	1,270	1,333	Lb.	884,664	1,413,428	135,097
Peanut vines or tops saved for hay	1,002	327	Tons	599	197	3,751
All dry field and seed beans other than velvet-beans, soybeans, and mungbeans	1,455	1,414	100-lb. bags	17,125	19,087	137,756
All dry field and seed peas other than cowpeas and Austrian peas	255	344	100-lb. bags	5,624	8,322	20,247
All hay, excl. sorghum for hay and specified annual legumes	69,940	63,549	Tons	[6] 103,597	106,590	2,180,622
Alfalfa cut for hay	[4] 26,008	26,107	Tons	[4] *59,914*	*59,871*	*1,270,128*
Clover or timothy cut for hay	[4] 16,930	14,040	Tons	[4] 23,687	22,063	437,293
Lespedeza cut for hay [4]	3,301	3,089	Tons	2,826	3,763	80,224
Small grains cut for hay	[4] 4,674	3,551	Tons	[4] *5,096*	*3,655*	*71,565*
Wild hay cut [4]	12,473	10,474	Tons	9,584	8,636	143,759
Other hay cut [7]	5,398	5,031	Tons	5,497	6,204	119,078
Silage made from grass or hay crops [8]	1,156	1,257	Tons	[9] 6,642	2,396	*58,575*
Alfalfa seed harvested	1,015	673	Bu.	2,676	1,812	31,493
Red clover seed harvested	860	1,141	Bu.	925	1,473	22,805
Lespedeza seed harvested	529	422	Lb.	90,106	94,706	9,063
Cotton harvested (lint)	18,358	14,649	Bales	12,921	13,914	2,120,230
Cottonseed		n.a.	Tons	5,413	5,745	222,418
Tobacco harvested	1,557	1,108	Lb.	1,921,526	1,646,513	947,626
Sugarcane cut for sugar	279	408	Tons	6,532	16,568	121,342
Sugarcane or cane for sirup	[10] 47	15	Gal.	[10] 3,824	3,070	3,847
Sugar beets harvested for sugar	864	912	Tons	13,638	16,822	187,340
Hops harvested	25	33	Lb.	38,372	54,602	27,112
Irish potatoes harvested	[11] 1,211	1,200	Bu.	340,188	373,567	479,510
Sweetpotatoes harvested	[11] 261	218	Bu.	27,397	29,386	53,707
All other						185,306
Vegetables harvested for sale [2]	3,740	3,491				739,627
All fruits and nuts and horticultural specialties [12]	4,429	4,584				2,022,361
Strawberries	80	85	Qt.	206,464	279,226	74,610
Other berries and small fruits	110	107	Qt.		226,275	37,521
Tree fruits, nuts and grapes (excl. nurseries) [12]	4,003	4,120				1,294,893
Horticultural specialties	235	272				*615,338*

n.a. Not available.

[1] Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seed enumerated, some of which was harvested from land also cut for hay.

[2] Irish and sweet potatoes included with "Field crops," not with "Vegetables."

[3] Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.

[4] Totals are for States for which data are available.

[5] Excludes sorghum for sirup.

[6] Includes grass silage converted to dry weight basis.

[7] Includes hay listed above in those States where separate inquiries were not on the questionnaire.

[8] Silage crops other than corn and sorghums.

[9] Green weight.

[10] Includes sorghum for sirup.

[11] Excludes acreage for farms with less than 20 bushels harvested.

[12] Except for horticultural specialties, 1954 figures exclude data for farms with less than 20 trees or grapevines.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 920. Principal Crops—Acreage, Production, and Value: 1931 to 1963

[Excludes Alaska and Hawaii. For weights of units of measurement for principal products, see p. 944. 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]

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	WHEAT					RYE				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Dollars per bushel*
1931–1935	51,926	680,868	407,254	13.1	0.60	2,980	33,134	13,888	11.1	0.42
1936–1940	57,687	795,913	614,156	13.8	.77	3,526	41,474	21,149	11.8	.51
1941–1945	56,396	984,580	1,252,433	17.5	1.27	2,800	34,344	28,118	12.3	.82
1946–1950	70,312	1,184,740	2,398,373	16.9	2.01	1,791	21,875	36,215	12.2	1.63
1951–1955	60,497	1,077,261	2,229,223	17.9	2.07	1,678	22,322	29,523	13.2	1.37
1956–1960	50,049	1,179,392	2,142,334	23.5	1.83	1,656	27,823	28,565	16.7	1.03
1959	51,781	1,121,118	1,974,891	21.7	1.76	1,457	23,076	23,354	15.8	1.00
1960	51,896	1,357,272	2,368,414	26.2	1.75	1,684	33,052	29,621	19.6	.88
1961	51,551	1,234,743	2,258,968	24.0	1.83	1,550	27,476	27,868	17.7	1.01
1962	43,541	1,093,667	2,228,263	25.1	2.04	1,987	40,803	39,139	20.5	.94
1963 (prel.)	45,256	1,137,641	2,119,852	25.1	1.87	1,611	29,407	31,802	18.3	1.07
	RICE, ROUGH					CORN FOR GRAIN				
	1,000 acres	*1,000 cwt.*	*$1,000*	*Pounds*	*Dollars per cwt.*	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Dollars per bushel*
1931–1935	853	18,214	25,526	2,135	1.40	84,854	2,012,283	----------	23.3	--------
1936–1940	1,054	23,782	38,784	2,256	1.63	77,319	2,091,335	----------	26.8	--------
1941–1945	1,424	28,617	106,891	2,010	3.74	80,291	2,652,763	----------	33.1	--------
1946–1950	1,718	37,116	184,857	2,161	5.01	75,711	2,808,345	----------	37.0	--------
1951–1955	2,106	53,442	268,164	2,549	5.05	70,082	2,814,481	----------	40.2	--------
1956–1960	1,501	49,078	232,804	3,265	4.76	67,046	3,441,913	3,797,615	51.2	1.11
1959	1,586	53,647	246,317	3,382	4.59	72,091	3,824,598	3,979,891	53.1	1.04
1960	1,595	54,591	248,445	3,423	4.55	71,649	3,908,070	3,891,847	54.5	1.00
1961	1,589	54,198	278,599	3,411	5.14	58,449	3,625,530	3,908,217	62.0	1.08
1962	1,773	66,045	332,296	3,726	5.03	56,609	3,636,673	4,005,616	64.2	1.10
1963 (prel.)	1,769	70,083	351,751	3,962	5.02	60,654	4,081,791	4,463,649	67.3	1.09
	SORGHUMS FOR GRAIN					OATS				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Dollars per bushel* [3]	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Dollars per bushel*
1931–1935	4,038	53,843	23,763	13.3	0.44	37,597	973,920	252,598	25.9	0.26
1936–1940	4,708	61,306	31,926	13.0	.52	34,826	1,052,573	328,974	30.2	.31
1941–1945	6,921	122,755	111,216	17.7	.91	39,350	1,267,222	759,269	32.2	.60
1946–1950	7,283	142,531	179,801	19.2	1.33	39,409	1,338,644	1,071,144	33.9	.81
1951–1955	8,955	169,507	208,759	18.7	1.29	37,872	1,310,773	959,458	34.6	.73
1956–1960	15,282	505,695	470,563	32.4	.96	30,617	1,210,012	751,782	39.7	.62
1959	15,402	555,211	471,813	36.0	.86	27,793	1,052,059	678,551	37.9	.65
1960	15,592	619,867	514,743	39.8	.84	26,646	1,155,312	694,123	43.4	.60
1961	10,957	479,751	481,362	43.8	1.01	23,994	1,011,398	650,205	42.2	.64
1962	11,536	509,685	515,920	44.2	1.02	22,675	1,020,371	641,455	45.0	.62
1963 (prel.)	13,488	583,466	568,923	43.3	.99	21,757	980,910	621,971	45.1	.63
	BARLEY					HAY				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 short tons*	*$1,000*	*Short tons*	*Dollars per ton* [4]
1931–1935	10,608	211,714	77,607	20.0	0.37	68,190	76,969	651,795	1.13	8.47
1936–1940	11,034	243,144	113,228	22.0	.47	68,842	85,404	790,145	1.24	9.25
1941–1945	13,778	331,646	266,988	24.1	.81	75,861	103,385	1,754,218	1.36	16.97
1946–1950	10,853	280,661	361,352	25.8	1.29	73,639	99,415	2,174,267	1.35	21.90
1951–1955	10,847	302,885	337,641	27.9	1.15	74,777	108,955	2,455,472	1.46	22.50
1956–1960	14,274	436,096	380,760	30.1	.90	69,654	115,467	2,282,215	1.66	20.80
1959	14,918	422,383	359,629	28.3	.86	66,274	110,978	2,316,717	1.67	22.30
1960	13,939	431,309	357,299	30.9	.84	67,246	118,236	2,409,626	1.76	21.60
1961	12,946	395,669	379,247	30.6	.98	67,159	116,819	2,400,227	1.74	20.70
1962	12,430	436,448	394,519	35.1	.92	67,646	121,566	2,545,725	1.80	21.60
1963 (prel.)	11,538	399,921	355,540	34.7	.90	66,728	116,525	2,660,080	1.75	24.50

See footnotes at end of table.

No. 920. Principal Crops—Acreage, Production, and Value: 1931 to 1963—Con.

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	IRISH POTATOES					BEANS, DRY, EDIBLE [5]				
	1,000 acres	1,000 cwt.	$1,000	Cwt.	Dollars per cwt.	1,000 acres	1,000 cwt.	$1,000	Lb.	Dollars per cwt.
1931–1935	3,509.7	[6] 226,511	199,490	64.5	0.89	1,687	11,687	31,127	739	2.66
1936–1940	2,906.0	[6] 213,065	238,482	73.4	1.14	1,709	14,094	47,639	882	3.38
1941–1945	2,809.3	[6] 238,417	488,528	84.9	2.02	1,958	16,219	91,725	897	5.22
1946–1950	1,992.4	[6] 259,156	563,787	131.7	2.18	1,747	16,980	147,118	970	8.81
1951–1955	1,420.0	[6] 217,159	479,247	152.9	2.25	1,414	16,171	128,411	1,146	7.96
1956–1960	1,378.4	[6] 251,689	476,191	182.6	1.90	1,462	17,809	124,479	1,217	7.00
1959	1,336.3	[6] 245,799	556,653	183.9	2.27	1,460	18,939	132,335	1,297	6.99
1960	1,306.9	257,435	513,749	184.3	2.00	1,434	17,917	129,336	1,249	7.22
1961	1,495.9	[6] 293,594	401,204	196.3	1.36	1,449	20,287	142,220	1,400	7.01
1962	1,376.5	266,703	444,674	193.8	1.66	1,467	18,599	128,288	1,268	6.89
1963 (prel.)	1,360.8	275,541	426,618	202.5	1.55	1,425	20,710	147,387	1,453	7.11
	PEANUTS (PICKED AND THRESHED)					SOYBEANS (FOR BEANS)				
	1,000 acres [7]	1,000 pounds	$1,000	Lb.	Dollars per lb. [5]	1,000 acres	1,000 bushels	$1,000	Bushels	Dollars per bu. [5]
1931–1935	1,434	996,762	24,907	695	0.03	1,531	23,597	17,616	15.4	0.75
1936–1940	1,770	1,352,243	45,952	764	.03	3,420	61,995	53,373	18.1	.86
1941–1945	3,002	1,993,497	138,650	664	.07	9,433	174,028	321,668	18.4	1.85
1946–1950	2,877	2,091,121	213,426	742	.10	11,263	230,101	580,784	20.4	2.56
1951–1955	1,559	1,429,136	160,054	894	.11	15,709	313,308	797,884	20.0	2.57
1956–1960	1,449	1,646,264	170,498	1,137	.10	22,351	520,226	1,074,974	23.2	2.07
1959	1,453	1,587,799	152,009	1,092	.10	22,631	532,899	1,046,468	23.5	1.96
1960	1,410	1,786,266	178,724	1,266	.10	23,655	555,307	1,185,352	23.5	2.13
1961	1,410	1,739,600	190,942	1,234	.11	27,008	679,566	1,546,263	25.2	2.28
1962	1,412	1,809,880	199,266	1,282	.11	27,604	669,211	1,564,470	24.2	2.34
1963 (prel.)	1,410	1,975,440	220,786	1,401	.11	28,628	701,465	1,845,339	24.5	2.63
	FLAXSEED					TOBACCO				
	1,000 acres	1,000 bushels	$1,000	Bushels	Dollars per bushel	1,000 acres	1,000 pounds	$1,000	Lb.	Dollars per lb.
1931–1935	1,778	10,161	13,201	5.7	1.30	1,569	1,268,339	175,681	808	0.14
1936–1940	1,662	14,193	21,715	8.5	1.53	1,641	1,491,701	277,578	909	.19
1941–1945	3,952	35,868	91,690	9.1	2.56	1,542	1,603,694	618,116	1,040	.39
1946–1950	4,134	40,244	188,915	9.7	4.57	1,718	2,080,041	973,979	1,215	.47
1951–1955	4,471	36,845	124,779	8.3	3.41	1,670	2,216,695	1,141,035	1,331	.51
1956–1960	4,044	32,240	91,900	8.1	2.85	1,172	1,864,022	1,075,408	1,591	.58
1959	2,932	21,237	63,795	7.2	3.00	1,153	1,796,415	1,048,043	1,558	.58
1960	3,342	30,402	80,533	9.1	2.65	1,142	1,944,175	1,183,777	1,703	.61
1961	2,514	22,178	72,405	8.8	3.26	1,174	2,061,392	1,314,789	1,755	.64
1962	2,808	32,230	91,252	11.5	2.83	1,225	2,314,364	1,363,079	1,890	.59
1963 (prel.)	3,238	31,481	87,716	9.7	2.79	1,175	2,271,942	1,314,287	1,933	.58
	COTTON (EXCLUDING LINTERS) [8]					COTTONSEED				
	1,000 acres	1,000 bales [9]	$1,000	Lb.	Cents per pound		1,000 short tons	$1,000		Dollars per ton
1931–1935	31,671	12,684	551,305	191	9.16	----	5,505	95,829	----	19.16
1936–1940	27,058	13,534	646,935	239	9.67	----	5,684	132,166	----	23.49
1941–1945	20,619	11,247	1,110,889	262	19.85	----	4,602	228,712	----	49.83
1946–1950	21,421	12,304	1,974,605	273	32.72	----	4,961	338,783	----	70.96
1951–1955	22,678	15,034	2,565,258	326	34.13	----	6,195	367,108	----	59.28
1956–1960	14,290	12,923	2,021,688	434	31.30	----	5,338	243,317	----	45.92
1959	15,117	14,558	2,304,265	461	31.66	----	5,991	232,115	----	38.80
1960	15,309	14,272	2,154,165	446	30.19	----	5,886	249,977	----	42.60
1961	15,634	14,318	2,356,309	438	32.92	----	5,978	305,322	----	51.10
1962	15,569	14,867	2,370,480	457	31.90	----	6,096	291,794	----	47.90
1963 (prel.)	14,230	15,548	2,541,142	524	[10] 32.7	----	6,451	330,619	----	51.30

[1] Values are based on season average prices; see notes on "Price" column.
[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] Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose.
[5] Cleaned basis.
[6] Includes following quantities of potatoes not marketed and excluded in computing value (1,000 cwt.): 1931, 40; 1932, 1,305; 1937, 43; 1939, 774; 1943, 264; 1950, 741; 1951, 656; 1953, 3,068; 1955, 1,147; 1957, 534; 1958, 934; 1959, 248; 1961, 48; 1963, 338.
[7] Equivalent solid acreage.
[8] State production figures, which conform with Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for United States totals. [9] Bales of 500 pounds, gross weight.
[10] Average price to Dec. 1.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production* and *Crop Values*.

No. 921. Selected Crops—Acreage, Production, Value, and Principal Producing States: 1957 to 1963

[Excludes Alaska and Hawaii, except as noted. For weights of units of measurement, see p. 944 and specific crop tables]

Crop	Acreage harvested (1,000)			Production (1,000)				Farm value ($1,000)			Principal States in order of production, 1963
	1957–1961, avg.	1962	1963 (prel.)	Unit	1957–1961, avg.	1962	1963 (prel.)	1950	1962	1963 (prel.)	
Corn, for grain	65,761	56,609	60,654	Bu.	3,551,952	3,636,673	4,081,791	4,222,365	4,005,616	4,463,649	Iowa, Ill., Ind., Minn.
Wheat	50,406	43,541	45,256	Bu.	1,225,262	1,093,667	1,137,641	2,042,296	2,228,263	2,119,852	Kans., N. Dak., Mont., Okla.
Oats	28,749	22,675	21,757	Bu.	1,182,012	1,020,371	980,910	1,081,043	641,455	621,971	Minn., Iowa, Wis., S. Dak.
Barley	14,293	12,430	11,538	Bu.	433,898	436,448	399,921	357,587	394,519	355,540	N. Dak., Calif., Mont., Idaho.
Rye	1,641	1,987	1,611	Bu.	29,060	40,803	29,407	28,256	39,139	31,802	N. Dak., S. Dak., Nebr., Wash.
Rice, rough	1,505	1,773	1,769	Cwt.	50,026	66,045	70,083	197,438	332,296	351,751	Tex., Ark., La., Calif.
Flaxseed	3,452	2,808	3,238	Bu.	27,268	32,230	31,481	134,531	91,252	87,716	N. Dak., Minn., S. Dak., Tex.
Sorghum grain	15,631	11,536	13,488	Bu.	560,669	509,685	583,466	245,342	515,920	568,923	Tex., Kans., Nebr., Okla.
Sorghum forage	2,451	1,974	2,526	Sh. tons [1]	4,409	3,989	4,532	87,893	57,025	77,712	Kans., Tex., Okla., Colo.
Cotton, lint	14,293	15,569	14,230	Bales	13,125	14,867	15,548	2,005,684	2,370,480	2,541,142	Tex., Miss., Calif., Ark.
Cottonseed				Sh. tons	5,452	6,096	[2] 6,451	354,593	291,794	330,619	Tex., Miss., Calif., Ark.
Hay, all	68,628	67,646	66,728	Sh. tons	117,235	121,566	116,525	2,221,644	2,545,725	2,660,080	Wis., Minn., Iowa, Calif.
Alfalfa seed	761	601	972	Lb.	140,263	119,348	160,520	40,372	48,913	49,866	Calif., Idaho, Wash., S. Dak.
Red clover seed	1,004	893	868	Lb.	77,729	70,055	69,739	45,411	22,207	22,736	Ill., Ohio, Ind., Mo.
Beans, dry edible	1,468	1,467	1,426	Cwt.	18,420	18,599	20,710	111,861	128,288	147,387	Mich., Calif., Colo., Idaho.
Soybeans for beans	23,629	27,604	28,628	Bu.	566,289	669,211	701,465	737,760	1,564,470	1,845,339	Ill., Iowa, Ind., Mo.
Peanuts picked and threshed	1,454	1,412	1,410	Lb.	1,672,691	1,809,880	1,975,440	221,881	199,266	220,786	Ga., N.C., Ala., Va.
Potatoes	1,403	1,376	1,361	Cwt.	[3] 261,249	266,703	[3] 275,541	394,404	444,674	426,618	Idaho, Maine, Calif., N.Y.
Sweetpotatoes	236	224	201	Cwt.	17,030	19,362	16,137	85,589	70,188	63,435	La., N.C., Va., N.J.
Tobacco	1,134	1,225	1,175	Lb.	1,841,189	2,314,364	2,271,942	1,048,545	1,363,079	1,314,287	N.C., Ky., S.C., Tenn.
Sugarcane for sugar and seed	[4] 417	[4] 512	[4] 586	Sh. tons	[4] 16,700	[4] 20,037	[4] 24,108	54,153	84,019	146,893	Hawaii, La., Fla.
Sugarbeets	942	1,103	1,236	Sh. tons	16,359	18,254	23,199	151,290	233,243	[5] 287,668	Calif., Idaho, Colo., Nebr.
Hops	29	29	33	Lb.	44,816	44,231	51,422	31,083	20,947	24,751	Wash., Idaho, Calif., Oreg.
Apples, commercial crop				Bu.	[6] 121,734	[6] 125,575	[6] 122,665	162,875	245,319	240,982	Wash., N.Y., Mich., Va.
Peaches				Bu.	[6] 72,130	[6] 75,489	[6] 73,671	97,373	134,333	143,499	Calif., S.C., Ga.
Pears				Bu.	[6] 28,329	29,294	18,837	52,106	51,754	49,555	Calif., Wash., Oreg., Mich.
Grapes				Sh. tons	[6] 2,969	[6] 3,239	3,807	182,272	201,368	196,149	Calif., N. Y., Wash., Mich.
Cherries				Sh. tons	[6] 221	[6] 287	152	39,641	47,500	40,654	Mich., N.Y., Wash., Calif.
Apricots				Sh. tons	[6] 193	166	200	20,494	23,556	23,997	Calif., Wash., Utah.
Prunes, all (fresh basis)				Sh. tons	[6] 400	[6] 456	[6] 376	41,534	48,580	43,826	Calif., Idaho, Wash., Oreg.
Strawberries	103	94	88	Sh. tons	254	263	255	82,343	94,538	95,183	Calif., Oreg., Wash., Mich.
Oranges				Boxes	[6] 123,995	[6] 104,915	99,470	[7] 238,253	311,057	332,574	Fla., Calif., Ariz., Tex.
Grapefruit				Boxes	[6] 42,282	[6] 34,740	32,400	50,738	54,969	54,182	Fla., Calif., Ariz., Tex.
Lemons				Boxes	[8] 16,690	12,890	16,300	37,929	49,394	63,032	Calif., Ariz.
Pecans				Lb.	178,840	70,800	290,000	35,901	24,879	54,793	Ga., Ala., Tex., La.
Walnuts				Sh. tons	72	80	78	24,720	37,331	35,584	Calif., Oreg.
Almonds				Sh. tons	52	48	66	20,584	31,392	33,000	Calif.
Lettuce, commercial	[9] 225	[9] 199	[9] 216	Sh. tons	[9] 1,809	[9] 1,878	[9] 1,938	96,173	[9] 161,533	[9] 161,426	Calif., Ariz., Colo., Tex.
Tomatoes, commercial [4]	496	487	406	Sh. tons	4,871	6,418	5,076	179,739	302,895	259,686	Calif., Fla., Ohio, N.J.

[1] Dry weight. [2] Based on 1958–62 average ratio of lint to cottonseed. [3] See footnote 6, table 920. [4] Includes Hawaii. [5] Based on average marketing prices to Dec. 10, 1963. [6] Includes some quantities not harvested. [7] Includes tangerines. [8] Includes short-time averages for Arizona. [9] Includes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*, and annual summaries, *Crop Production*, *Commercial Vegetables*, *Seed Crops*, and *Crop Values*.

No. 922. Principal Crops—Acreage, Value, and Crops in Order of Value, by States: 1957 to 1963

[Acreage covers 59 major field crops and vegetables; value covers 78 major field crops, vegetables, fruits, and nuts]

State	Harvested acreage of 59 crops (1,000)			Farm value of 78 crops ($1,000)		Crops in order of value, 1963
	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	
U.S.[1]	311,879	287,116	292,566	20,290,190	21,376,984	Corn, hay, cotton lint, wheat.
N.E.:						
Maine	717	673	663	71,891	64,886	Potatoes, hay, apples, oats.
N.H.	219	190	186	13,458	12,692	Hay, apples, potatoes, maple sirup.
Vt.	813	764	753	41,111	38,603	Hay, apples, maple sirup, potatoes.
Mass.	283	264	257	50,251	48,532	Hay, tobacco, apples, cranberries.
R.I.	33	33	33	5,321	5,324	Potatoes, hay, apples, sweet corn.
Conn.	245	229	226	47,010	49,036	Tobacco, hay, potatoes, apples.
M.A.:						
N.Y.	4,982	4,673	4,766	352,704	368,144	Hay, apples, potatoes, oats.
N.J.	658	604	612	109,177	107,003	Hay, tomatoes, asparagus, potatoes.
Pa.	4,918	4,642	4,734	276,903	306,485	Hay, corn, wheat, oats.
E.N.C.:						
Ohio	9,514	8,868	9,195	578,338	624,503	Corn, soybeans, wheat, hay.
Ind.	10,895	10,436	10,801	743,276	822,285	Corn, soybeans, wheat, hay.
Ill.	20,554	19,577	20,278	1,418,936	1,566,463	Corn, soybeans, wheat, hay.
Mich.	6,881	6,466	6,697	439,101	468,283	Corn, hay, wheat, dry beans.
Wis.	9,626	9,274	9,325	460,355	471,428	Hay, corn, oats, potatoes.
W.N.C.:						
Minn.	18,875	16,804	17,914	727,149	894,102	Corn, soybeans, hay, oats.
Iowa	22,399	20,218	21,098	1,264,919	1,412,384	Corn, soybeans, hay, oats.
Mo.	12,337	11,086	11,630	604,934	698,476	Corn, soybeans, hay, cotton lint.
N. Dak.	19,433	17,541	17,822	646,856	512,240	Wheat, barley, hay, flaxseed.
S. Dak.	15,570	14,003	14,291	367,994	378,289	Corn, hay, wheat, oats.
Nebr.	17,998	16,802	17,106	725,043	716,447	Corn, wheat, hay, sorghum grain.
Kans.	20,594	18,899	19,035	792,742	706,839	Wheat, sorghum grain, hay, corn.
S.A.:						
Del.	476	488	506	34,888	35,306	Corn, soybeans, potatoes, lima beans.
Md.	1,518	1,537	1,554	119,927	113,016	Corn, hay, tobacco, soybeans.
Va.	3,034	2,964	2,768	317,791	245,128	Tobacco, hay, corn, peanuts.
W. Va.	863	804	808	47,659	49,272	Hay, apples, corn, tobacco.
N.C.	5,043	4,363	4,475	868,398	870,607	Tobacco, corn, cotton lint, peanuts.
S.C.	2,903	2,559	2,657	304,982	310,730	Tobacco, cotton lint, soybeans, corn.
Ga.	4,754	4,155	4,225	368,910	454,198	Cotton lint, corn, tobacco, peanuts.
Fla.	1,131	1,109	1,209	524,089	532,802	Oranges, sugarcane for sugar and seed, tomatoes, grapefruit.
E.S.C.:						
Ky.	3,975	3,563	3,597	441,767	484,660	Tobacco, corn, hay, soybeans.
Tenn.	4,144	3,703	3,858	320,450	374,413	Cotton lint, tobacco, corn, hay.
Ala.	3,749	3,218	3,209	236,631	302,573	Cotton lint, corn, peanuts, hay.
Miss.	4,622	4,372	4,480	435,886	556,546	Cotton lint, soybeans, cottonseed, corn.
W.S.C.:						
Ark.	5,391	5,715	5,755	530,218	560,385	Cotton lint, soybeans, rice, cottonseed.
La.	2,377	2,382	2,487	271,114	366,975	Cotton lint, sugarcane for sugar and seed, rice, soybeans.
Okla.	9,247	8,203	7,901	323,309	333,849	Wheat, hay, cotton lint, sorghum grain.
Tex.	23,054	20,160	19,876	1,439,132	1,504,234	Cotton lint, sorghum grain, cottonseed, rice.
Mt.:						
Mont.	8,399	8,141	8,142	288,518	287,912	Wheat, hay, barley, sugarbeets.
Idaho	3,776	3,742	3,784	300,727	312,470	Wheat, potatoes, hay, sugarbeets.
Wyo.	1,772	1,778	1,785	56,042	63,502	Hay, wheat, sugarbeets, dry beans.
Colo.	6,357	5,671	5,295	272,689	248,956	Hay, wheat, sugarbeets, sorghum grain.
N. Mex.	1,098	1,024	1,087	108,952	121,370	Cotton lint, hay, sorghum grain, wheat.
Arizona	1,160	1,062	1,051	312,490	316,940	Cotton lint, lettuce, hay, cottonseed.
Utah	1,109	1,037	1,022	65,968	64,162	Hay, wheat, barley, sugarbeets.
Nev.	373	393	377	18,804	21,945	Hay, wheat, alfalfa seed, cotton lint.
Pac.:[1]						
Wash.	4,226	3,829	4,105	362,652	380,738	Wheat, apples, hay, barley.
Oreg.	2,787	2,502	2,614	210,869	214,699	Wheat, hay, barley, snap beans.
Calif.	6,985	6,596	6,517	1,969,859	1,977,152	Cotton lint, hay, grapes, oranges.

[1] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production, Commercial Vegetables, Field Seeds,* and *Crop Values.*

No. 923. Wheat—Supply and Disappearance: 1941 to 1963

[**In millions of 60-pound bushels.** For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272-273, for stocks on and off farms]

ITEM	1941–1945, average	1946–1950, average	1951–1955, average	1956–1960, average	1961	1962	1963 (prel.)
Supply	1,468	1,410	1,739	2,274	2,652	2,421	2,338
Stocks, July 1, total	446	222	646	1,086	1,411	1,322	1,195
On farms	126	62	73	78	137	102	95
Interior mills, elevator and warehouse stocks	78	51	222	567	1,204	1,160	1,062
Terminal market	136	74	240	353	[1]	[1]	[1]
Merchant mills	[2] 82	32	59	[1]	[1]	[1]	[1]
Commodity Credit Corp. [3]	24	4	53	88	71	60	38
New crop	985	1,185	1,078	1,179	1,235	1,094	1,138
Imports [4]	37	3	15	8	6	5	5
Disappearance	1,079	1,128	966	1,112	1,330	1,226	[5] 1,448
Food	478	480	474	481	491	493	[5] 495
Seed	74	88	76	62	56	61	[5] 65
Military procurement	69	117	12	7	7	6	[5] 5
Feed and industry	359	137	75	45	54	25	[5] 33
Exports and shipments	98	306	328	517	722	641	[5] 850
Old-crop carryover [6]	389	282	773	1,162	1,322	1,195	[5] 890

[1] Included with "Interior mills, elevator and warehouse stocks."
[2] Estimated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1941–1944.
[3] Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.
[4] 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.
[5] Estimated.
[6] For individual items, see "Stocks," above.

Source: Dept. of Agriculture, Economic Research Service; monthly report, *Wheat Situation*.

No. 924. Wheat Flour Production, by States: 1945 to 1963

[**In thousands of 100-pound sacks.** Represents total wheat flour production of all commercial mills (excluding custom). Beginning 1955, estimates based on monthly reports of mills with daily capacity over 400 sacks]

STATE	1945	1950	1955	1959	1960	1961	1962	1963
Total	[1] 274,409	224,899	225,648	250,568	255,141	260,316	262,069	263,895
California	4,945	4,607	5,741	6,279	6,520	6,533	7,622	7,682
Colorado	4,266	3,765	4,051	4,454	4,106	4,033	3,752	[2]
Illinois	14,741	12,434	14,912	15,882	16,847	17,282	17,539	17,916
Indiana	3,671	3,096	3,144	4,194	4,511	4,753	5,537	6,090
Iowa	4,407	3,125	4,325	5,029	5,599	6,231	6,061	6,152
Kansas	40,429	35,007	30,035	38,968	40,192	42,395	43,296	43,991
Michigan	4,065	4,276	5,834	6,206	6,318	6,201	6,281	6,748
Minnesota	35,139	27,893	26,108	26,201	26,148	26,317	24,883	26,532
Missouri	22,850	20,320	19,570	20,789	20,883	20,243	20,393	20,308
Montana	3,426	3,129	3,366	2,729	2,702	2,826	2,808	2,806
Nebraska	7,327	5,690	6,403	7,167	7,181	7,631	7,420	7,327
New York	32,028	27,011	25,638	28,479	27,877	28,445	29,987	20,168
North Dakota	4,089	2,701	2,866	3,389	3,441	3,769	3,445	[2]
Ohio	9,701	9,629	10,584	11,029	11,515	11,762	12,514	12,346
Oklahoma	12,037	10,483	9,871	9,306	9,296	9,345	9,036	7,868
Oregon	7,617	4,631	6,434	6,910	6,810	6,273	5,611	5,401
Texas	18,888	13,446	12,217	14,654	15,145	16,348	16,629	15,812
Utah	3,344	3,811	4,811	5,996	5,705	5,784	5,642	5,388
Washington	13,216	9,118	9,534	9,951	10,199	9,980	10,195	10,064
Other States	23,618	20,727	20,204	22,956	24,146	24,165	23,418	32,304

[1] Includes 4,596,000 sacks not distributed by State.
[2] Included in "Other States."

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M20A.

No. 925. Wheat—Acreage, Production, and Value, by States: 1957 to 1963

[Pounds per bushel, 60]

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1957-1961, avg.	1962	1963 (prel.)	1957-1961, avg.	1962	1963 (prel.)	1957-1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dol. per bu.*	*Dol. per bu.*	*$1,000*	*$1,000*
Total	**50,406**	**43,541**	**45,256**	**24.2**	**25.1**	**25.1**	**1,225,262**	**1,093,667**	**1,137,641**	**2.04**	**1.87**	**2,228,263**	**2,119,852**
M.A.:													
N.Y.	251	183	196	32.3	34.5	35.5	8,121	6,314	6,958	1.96	1.80	12,375	12,524
N.J.	46	35	35	32.1	32.0	27.5	1,463	1,120	962	1.98	1.80	2,218	1,732
Pa.	540	451	487	28.6	28.0	30.5	15,453	12,628	14,854	1.93	1.70	24,372	25,252
E.N.C.:													
Ohio	1,404	1,209	1,402	28.7	32.0	38.0	40,445	38,688	53,276	1.97	1.70	76,215	90,569
Ind.	1,260	1,135	1,330	30.3	35.5	41.0	38,201	40,292	54,530	1.97	1.70	79,375	92,701
Ill.	1,668	1,580	1,785	28.7	32.5	40.0	47,785	51,350	71,400	2.03	1.80	104,240	128,520
Mich.	1,074	922	1,060	33.3	32.5	38.0	35,876	29,965	40,280	1.95	1.75	58,432	70,490
Wis.	56	48	56	31.9	35.2	36.8	1,799	1,691	2,058	1.90	1.77	3,213	3,636
W.N.C.:													
Minn.	889	702	877	25.7	24.6	24.7	22,781	17,286	21,697	2.20	2.04	38,048	44,357
Iowa	146	88	105	26.0	24.8	27.0	3,815	2,185	2,832	1.96	1.86	4,282	5,272
Mo.	1,460	976	1,191	27.0	27.0	32.5	39,156	26,352	38,708	1.98	1.85	52,177	71,610
N. Dak.	6,278	5,452	5,624	17.8	28.7	22.2	112,205	156,423	124,862	2.22	2.00	346,914	249,724
S. Dak.	2,175	1,721	2,013	17.4	17.3	14.6	38,471	29,824	29,368	2.10	1.93	62,610	56,626
Nebr.	3,139	2,760	2,953	27.0	19.5	21.5	84,990	53,820	63,490	1.94	1.85	104,411	117,456
Kans.	9,338	8,986	8,627	23.6	23.5	21.5	235,458	211,171	185,480	2.06	1.90	435,012	352,412
S.A.:													
Del.	26	19	21	26.3	28.5	28.0	689	542	588	1.94	1.75	1,051	1,029
Md.	153	124	138	25.7	27.0	28.5	3,921	3,348	3,933	1.93	1.70	6,462	6,686
Va.	254	179	179	24.4	23.0	22.5	6,203	4,117	4,028	1.91	1.85	7,863	7,452
W. Va.	26	18	19	24.6	24.0	25.0	634	432	475	1.80	1.80	778	855
N.C.	359	204	235	23.7	24.0	26.5	8,531	4,896	6,228	1.93	1.85	9,449	11,522
S.C.	153	56	70	21.9	24.0	27.0	3,283	1,344	1,890	1.93	1.85	2,594	3,496
Ga.	92	47	66	22.8	25.0	28.0	2,059	1,175	1,848	1.90	1.85	2,232	3,419
Fla.	------	31	35	-----	25.0	27.0	---------	775	945	1.90	2.00	1,472	1,890
E.S.C.:													
Ky.	173	131	145	24.7	26.0	30.0	4,239	3,406	4,350	1.94	1.80	6,608	7,830
Tenn.	158	107	125	21.9	23.0	28.0	3,404	2,461	3,500	1.91	1.80	4,701	6,300
Ala.	78	35	39	23.0	24.0	23.5	1,712	840	916	1.89	1.85	1,588	1,695
Miss.	77	30	42	24.5	26.0	31.0	1,707	780	1,302	1.98	1.80	1,544	2,344
W.S.C.:													
Ark.	142	112	168	25.6	27.5	31.0	3,653	3,080	5,208	2.00	1.80	6,160	9,374
La.	46	44	53	20.4	19.0	28.0	866	836	1,484	1.93	1.90	1,613	2,820
Okla.	4,339	3,741	3,591	21.7	19.0	21.0	96,233	71,079	75,411	2.04	1.90	145,001	143,281
Tex.	3,210	2,731	2,321	19.6	16.0	17.5	64,329	43,696	40,618	2.08	1.95	90,888	79,205
Mt.:													
Mont.	4,039	3,465	3,817	19.5	22.6	23.5	79,423	78,297	89,869	2.00	1.82	156,609	163,375
Idaho	1,145	957	1,053	35.5	38.7	36.6	40,667	36,996	38,502	1.91	1.83	70,705	70,506
Wyo.	264	213	241	23.0	21.4	21.1	6,110	4,551	5,091	1.85	1.74	8,416	8,843
Colo.	2,310	1,922	1,732	24.4	19.1	12.6	56,345	36,686	21,888	1.94	1.80	71,138	39,376
N. Mex.	215	213	200	20.5	20.0	19.0	4,510	4,260	3,800	2.05	1.90	8,733	7,220
Ariz.	65	24	27	37.8	42.0	44.0	2,406	1,008	1,188	2.11	1.95	2,127	2,317
Utah	245	189	192	22.3	28.8	28.4	5,470	5,446	5,447	1.89	1.86	10,270	10,134
Nev.	17	17	19	34.3	37.3	43.2	592	634	820	1.85	1.84	1,172	1,509
Pac.:													
Wash.	1,965	1,697	1,903	34.6	39.4	37.4	67,967	66,825	71,114	1.97	1.90	131,645	135,117
Oreg.	791	680	768	33.1	38.6	37.0	26,154	26,280	28,452	1.97	1.90	51,772	54,059
Calif.	341	307	316	23.8	35.1	25.3	8,134	10,768	7,991	2.02	1.92	21,778	15,317

[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. 926. Rye—Acreage, Production, and Value, by States: 1957 to 1963

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE [1]		FARM VALUE	
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dol. per bu.*	*Dol. per bu.*	*$1,000*	*$1,000*
Total	1,641	1,987	1,611	17.6	20.5	18.3	29,060	40,803	29,407	0.94	1.07	39,139	31,802
Colo	55	48	32	14.9	12.0	9.5	825	576	304	.88	.96	507	292
Del	13	10	11	19.1	22.0	21.0	238	220	231	1.32	1.31	290	303
Ga	21	24	27	15.3	15.5	20.0	327	372	540	1.99	2.35	740	1,269
Idaho	7	8	9	27.6	34.0	31.0	190	272	279	1.13	1.09	307	304
Ill	62	55	56	18.5	19.0	21.0	1,136	1,045	1,176	1.05	1.11	1,097	1,305
Ind	63	53	54	19.6	21.0	24.0	1,221	1,113	1,296	1.09	1.12	1,213	1,452
Iowa	11	5	6	18.3	18.5	20.0	210	92	120	.92	1.04	85	125
Kans	146	189	130	16.7	15.5	12.5	2,434	2,930	1,625	.90	.94	2,637	1,528
Ky	15	10	11	17.7	18.0	19.0	260	180	209	1.28	1.31	230	274
Md	18	18	19	20.1	22.0	23.0	352	396	437	1.28	1.28	507	559
Mich	41	42	44	20.7	22.0	23.0	855	924	1,012	.98	1.01	906	1,022
Minn	64	86	79	18.6	17.0	19.0	1,189	1,462	1,501	.98	1.04	1,433	1,561
Mo	46	30	33	17.8	17.0	21.0	799	510	693	1.01	1.07	515	742
Mont	26	37	22	17.3	18.0	17.0	454	666	374	.74	.85	493	318
Nebr	166	225	151	16.2	16.0	12.0	2,700	3,600	1,812	.88	.93	3,168	1,685
N.J	11	10	11	22.8	22.0	21.0	256	220	231	1.13	1.15	249	266
N.Y	17	19	20	24.2	27.0	27.0	417	513	540	1.06	1.06	544	572
N.C	20	16	18	15.8	15.0	17.5	311	240	315	1.74	1.85	418	583
N. Dak	272	539	399	17.1	28.0	21.0	4,759	15,092	8,379	.87	.97	13,130	8,128
Ohio	28	31	26	21.1	23.5	26.0	585	728	676	1.01	1.05	735	710
Okla	84	58	69	11.1	9.0	11.0	901	522	759	.97	1.02	506	774
Oreg	22	17	15	18.0	26.0	24.0	394	442	360	1.16	1.15	513	414
Pa	19	18	17	24.2	24.0	26.0	471	432	442	1.10	1.14	475	504
S.C	16	16	19	15.6	15.0	18.5	259	240	352	1.86	2.05	446	722
S. Dak	188	261	157	19.4	19.0	15.5	3,802	4,959	2,434	.90	.99	4,463	2,410
Tenn	11	9	9	14.2	16.0	16.5	160	144	148	1.41	1.43	203	212
Texas	22	23	27	14.0	11.0	12.5	314	253	338	.96	.99	243	335
Va	18	19	21	18.7	18.5	18.0	345	352	378	1.53	1.60	539	605
Wash	116	81	82	19.6	21.0	20.5	2,274	1,701	1,681	1.15	1.21	1,956	2,034
Wis	26	23	30	15.3	20.0	22.0	387	460	660	1.02	1.07	469	706
Wyo	7	7	7	15.2	21.0	15.0	102	147	105	.83	.84	122	88

[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. 927. Rice, Rough Equivalent—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1937 to 1963

[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	23,017	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
1955	55,902	27,080	18,668	194	34,618
1956	49,459	25,993	37,548	386	20,103
1957	42,935	25,658	18,315	237	18,169
1958	44,760	25,617	19,750	164	15,669
1959	53,647	27,750	29,233	790	12,144
1960	54,591	26,944	29,474	288	10,080
1961	54,198	29,539	29,155	389	5,334
1962 (prel.)	66,045	28,112	35,562	39	7,730
1963 estimate	70,083	28,600	41,000	100	8,300

[1] Includes Alaska, Hawaii, and Puerto Rico.
[2] Compiled from reports of the Dept. of Commerce.

Source: Dept. of Agriculture, Economic Research Service; annual report, *Rice Situation*.

No. 928. Rice, Rough—Acreage, Production, and Value, by States: 1957 to 1963

State	Acreage harvested (1,000 acres)			Yield per acre (pounds)			Production (1,000 cwt.)			Price [1] (dol. per cwt.)		Farm value ($1,000)	
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
Total	**1,505**	**1,773**	**1,769**	**3,317**	**3,726**	**3,962**	**50,026**	**66,045**	**70,083**	**5.03**	**5.02**	**332,296**	**351,751**
Arkansas	364	426	426	3,295	3,850	4,250	12,040	16,401	18,105	5.10	5.00	83,645	90,525
California	268	323	324	4,595	4,950	4,500	12,344	15,988	14,580	5.11	4.90	81,699	71,442
Louisiana	435	508	508	2,790	3,050	3,325	12,174	15,494	16,891	4.88	5.00	75,611	84,455
Mississippi	40	49	49	2,990	3,200	3,900	1,204	1,568	1,911	5.25	5.05	8,232	9,651
Missouri	4	5	5	3,300	4,200	4,200	128	193	202	4.87	4.70	940	949
Texas	394	462	457	3,085	3,550	4,025	12,135	16,401	18,394	5.01	5.15	82,169	94,729

[1] See footnote 1, table 926.

No. 929. Sorghums for Grain—Acreage, Production, and Value, by States: 1957 to 1963

[Pounds per bushel, 56]

State	Acreage harvested (1,000 acres)			Yield per acre (bushels)			Production (1,000 bushels)			Price [1] (dol. per bu.)		Farm value ($1,000)	
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
Total	**15,631**	**11,536**	**13,488**	**36.7**	**44.2**	**43.3**	**560,669**	**509,685**	**583,466**	**1.02**	**0.99**	**515,920**	**568,923**
Arizona	109	98	103	57.1	62.0	67.0	6,222	6,076	6,901	1.16	1.24	7,048	8,557
Arkansas	63	12	6	27.2	28.0	25.0	*1,751*	*336*	*150*	*1.07*	*1.11*	*360*	*166*
California	236	206	225	63.3	67.0	70.0	14,896	13,802	15,750	1.19	1.23	16,424	19,372
Colorado	475	278	303	24.5	34.0	30.5	11,053	9,452	9,242	.97	.99	9,168	9,150
Indiana	21	11	10	55.6	60.0	68.0	1,135	660	680	.84	.91	554	619
Iowa	136	12	9	53.4	65.0	60.0	6,862	780	540	.95	.95	741	513
Kansas	4,214	2,960	3,700	33.6	43.5	39.0	135,151	128,760	144,300	.96	.91	123,610	131,313
Kentucky	28	10	8	44.8	48.0	52.0	1,223	480	416	1.01	1.06	485	441
Missouri	465	177	209	44.2	45.0	50.0	20,335	7,965	10,450	1.01	.97	8,045	10,136
Nebraska	1,601	1,540	1,879	46.1	66.0	54.5	73,178	101,640	102,406	1.00	.89	101,640	91,141
New Mexico	234	188	235	35.3	54.0	58.0	8,034	10,152	13,630	1.03	1.06	10,457	14,448
North Carolina	78	48	47	33.5	43.0	39.0	2,583	2,064	1,833	1.12	1.13	2,312	2,071
Oklahoma	770	658	740	25.5	30.0	29.5	19,005	19,740	21,830	1.00	1.00	19,740	21,830
South Dakota	193	115	171	30.1	40.0	44.0	5,796	4,600	7,524	.87	.83	4,002	6,245
Tennessee	45	20	17	33.2	35.0	40.0	1,427	700	680	1.07	1.07	749	728
Texas	6,840	5,154	5,772	36.9	39.0	42.5	248,304	201,006	245,310	1.04	1.02	209,046	250,216
Other [2]	124	49	*54*	30.0	30.0	33.8	3,716	*1,472*	*1,824*	n.a.	n.a.	1,539	*1,977*

n.a. Not available. [1] See footnote 1, table 926. [2] Excludes Alaska and Hawaii.

Source of tables 928 and 929: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 930. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1931 to 1963

[**In thousands of bushels.** For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

Yearly average or year	Production	Domestic disappearance [1]	Exports [2]	Imports [2]	Stocks, end of year
1931–1935	2,012,283	2,015,314	7,321	11,897	247,074
1936–1940	2,091,335	1,964,642	54,607	21,662	468,627
1941–1945	2,652,763	2,729,676	22,312	2,264	318,575
1946–1950	2,808,345	2,595,734	99,763	690	560,737
1951–1955	2,814,481	2,619,896	110,582	1,039	875,098
1956–1960	3,441,913	3,047,270	227,177	1,260	1,641,540
1960	3,908,070	3,395,812	292,088	1,221	2,008,357
1961	3,625,530	3,560,303	434,395	1,357	1,639,546
1962	3,636,673	3,545,448	416,153	975	1,315,593
1963 (prel.)	4,081,791	n.a.	n.a.	n.a.	n.a.

n.a. 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; *Grain and Feed Statistics*, Statistical Bulletin No. 159 and supplements.

No. 931. Corn for Grain—Acreage, Production, and Value, by States: 1957 to 1963

[Pounds per bushel, 56]

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dol. per bu.*	*Dol. per bu.*	*$1,000*	*$1,000*
Total	**65,761**	**56,609**	**60,654**	**54.1**	**64.2**	**67.3**	**3,551,952**	**3,636,673**	**4,081,791**	**1.10**	**1.09**	**4,005,616**	**4,463,649**
N.E.:													
Vt.	1	1	1	61.2	65.0	63.0	61	65	63	1.55	1.60	101	101
Mass.	3	2	2	62.0	68.0	66.0	*161*	*136*	*132*	*1.55*	*1.60*	*211*	211
Conn.	3	2	2	64.6	70.0	73.0	181	140	146	1.55	1.60	217	234
M.A.:													
N.Y.	214	181	206	57.1	60.0	58.0	12,183	10,860	11,948	1.29	1.36	14,009	16,249
N.J.	94	78	73	63.8	73.0	60.0	6,151	5,694	4,380	1.33	1.49	7,573	6,526
Pa.	906	788	812	60.3	56.0	53.0	54,921	44,128	43,036	1.33	1.42	58,690	61,111
E.N.C.:													
Ohio	3,089	2,663	2,903	63.7	76.0	78.0	196,009	202,388	226,434	1.05	1.05	212,507	237,756
Ind.	4,578	4,298	4,642	65.3	82.0	87.0	298,851	352,436	403,854	1.05	1.04	370,058	420,008
Ill.	8,820	8,270	8,849	69.0	83.0	85.0	607,874	686,410	752,165	1.10	1.09	755,051	819,860
Mich.	1,562	1,408	1,549	57.0	65.0	65.0	88,956	91,520	100,685	1.05	1.08	96,096	108,740
Wis.	1,691	1,533	1,502	65.4	70.0	70.0	111,079	107,310	105,140	1.11	1.16	119,114	121,962
W.N.C.:													
Minn.	5,345	4,575	5,124	56.6	59.5	69.0	300,893	272,212	353,556	1.04	1.03	283,100	364,163
Iowa	*10,785*	*9,776*	*10,754*	*66.4*	*77.0*	*80.0*	*714,339*	*752,752*	*860,320*	*1.08*	*1.04*	*812,972*	*894,733*
Mo.	3,466	2,982	3,340	53.0	58.0	61.0	183,062	172,956	203,740	1.13	1.15	195,440	234,301
N. Dak.	333	169	287	28.1	31.0	41.0	9,270	5,239	11,767	1.02	.98	5,344	11,532
S. Dak.	3,093	2,659	3,164	31.8	42.5	48.0	99,161	113,008	151,872	1.01	.99	114,138	150,353
Nebr.	5,705	5,031	5,132	49.8	60.5	56.0	284,489	304,376	287,392	1.10	1.09	334,814	313,257
Kans.	1,491	1,298	1,350	41.5	51.0	46.0	62,422	66,198	62,100	1.10	1.12	72,818	69,552
S.A.:													
Del.	136	119	146	53.2	63.0	53.0	7,226	7,497	7,738	1.32	1.35	9,896	10,446
Md.	383	354	400	54.3	60.0	52.0	21,062	21,240	20,800	1.30	1.33	27,612	27,664
Va.	617	534	454	45.5	60.0	39.0	27,978	32,040	17,706	1.28	1.38	41,011	24,434
W. Va.	100	71	64	50.0	53.0	48.0	4,981	3,763	3,072	1.36	1.42	5,118	4,362
N.C.	1,676	1,259	1,372	42.7	56.0	54.0	71,223	70,504	74,088	1.24	1.28	87,425	94,833
S.C.	728	487	526	29.9	38.0	43.0	21,517	18,506	22,618	1.32	1.30	24,428	29,403
Ga.	2,069	1,692	1,737	29.5	30.0	43.0	60,697	50,760	74,691	1.29	1.27	65,480	94,858
Fla.	312	315	353	27.2	35.0	38.0	8,442	11,025	13,414	1.19	1.22	13,120	16,365
E.S.C.:													
Ky.	1,443	1,116	1,127	47.2	58.0	66.0	67,477	64,728	74,382	1.15	1.16	74,437	86,283
Tenn.	1,294	961	980	38.0	41.0	51.0	48,931	39,401	49,980	1.18	1.21	46,493	60,476
Ala.	1,719	1,229	1,254	28.6	28.5	39.0	48,587	35,026	48,906	1.23	1.24	43,082	60,643
Miss.	1,150	764	749	30.2	27.0	37.0	34,123	20,628	27,713	1.24	1.27	25,579	35,196
W.S.C.:													
Ark.	364	207	176	31.5	32.5	34.0	11,272	6,728	5,984	1.19	1.26	8,006	7,540
La.	383	222	238	28.8	28.0	31.0	10,724	6,216	7,378	1.20	1.25	7,459	9,222
Okla.	194	123	123	30.6	32.5	28.0	5,965	3,998	3,444	1.18	1.26	4,718	4,339
Tex.	1,405	1,052	863	25.7	31.0	28.0	35,820	32,612	24,164	1.17	1.30	38,156	31,413
Mt.:													
Mont.	5	4	8	43.8	50.0	55.0	192	200	440	1.22	1.23	244	541
Idaho	22	23	20	75.2	78.0	81.0	1,671	1,794	1,620	1.35	1.37	2,422	2,219
Wyo.	20	8	19	53.9	40.0	70.0	1,058	320	1,330	1.14	1.14	365	1,516
Colo.	287	198	190	52.2	54.0	61.0	14,796	10,692	11,590	1.20	1.20	12,830	13,908
N. Mex.	21	12	12	32.0	43.0	41.0	661	516	492	1.43	1.39	738	684
Ariz.	*23*	*15*	*15*	*21.3*	*24.0*	*28.0*	*504*	*360*	*420*	*1.49*	*1.63*	*536*	*685*
Utah	4	3	2	57.9	59.0	64.0	218	177	128	1.59	1.63	281	209
Pac.:													
Wash.	42	30	30	81.2	87.5	90.0	3,437	2,625	2,700	1.34	1.38	3,518	3,726
Oreg.	26	20	19	69.8	78.0	77.0	1,817	1,560	1,463	1.39	1.44	2,168	2,107
Calif.	159	77	85	71.8	77.0	80.0	11,459	5,929	6,800	1.39	1.46	8,241	9,928

[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. 932. Oats and Barley—Acreage, Production, and Value, by States: 1957 to 1963

[Pounds per bushel of oats, 32; barley, 48]

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
OATS	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Ct. per bu.*	*Ct. per bu.*		
Total	28,749	22,675	21,757	41.2	45.0	45.1	1,182,012	1,020,371	980,910	62	63	*$1,000* 641,455	*$1,000* 621,971
Idaho	168	141	135	46.7	54.0	57.5	7,850	7,614	7,762	69	65	5,254	5,045
Ill	2,138	1,503	1,413	48.4	53.0	57.0	102,079	79,659	80,541	63	63	50,185	50,741
Ind	851	605	484	45.3	55.0	62.0	38,188	33,275	30,008	63	62	20,963	18,605
Iowa	4,332	2,947	2,800	43.3	43.5	44.5	187,603	128,194	124,600	65	66	83,326	82,236
Kans	658	351	344	29.1	22.5	30.0	19,063	7,898	10,320	71	73	5,608	7,534
Mich	904	754	724	46.0	49.0	49.0	41,353	36,946	35,476	63	62	23,276	21,995
Minn	3,771	3,026	3,329	47.2	45.5	51.0	177,999	137,683	169,779	59	59	81,233	100,170
Mo	643	316	348	32.1	29.0	42.0	20,446	9,164	14,616	70	72	6,415	10,524
Mont	236	263	242	33.5	41.0	40.5	7,909	10,783	9,801	57	51	6,146	4,999
Nebr	1,287	971	942	32.2	33.0	28.5	41,536	32,043	26,847	64	65	20,508	17,451
N.Y	637	569	569	52.0	51.0	53.0	33,133	29,019	30,157	76	73	22,054	22,015
N.C	327	217	169	34.4	37.5	31.0	11,084	8,138	5,239	74	78	6,022	4,086
N. Dak	1,736	1,950	1,852	30.8	51.0	37.5	54,677	99,450	69,450	51	49	50,720	34,030
Ohio	1,006	833	775	49.6	58.0	65.0	49,635	48,314	50,375	65	63	31,404	31,736
Oreg	234	169	161	37.7	51.0	45.0	8,750	8,619	7,245	69	69	5,947	4,999
Pa	673	601	589	43.4	42.5	55.0	29,116	25,542	32,395	77	75	19,667	24,296
S.C	333	199	175	31.5	33.0	32.0	10,351	6,567	5,600	77	80	5,057	4,480
S. Dak	2,714	2,590	2,590	33.8	41.0	35.0	94,034	106,190	90,650	55	56	58,404	50,764
Tex	1,189	741	667	25.4	21.5	20.5	30,406	15,932	13,674	76	82	12,108	11,213
Wis	2,438	2,229	2,162	54.0	57.0	55.5	132,114	127,053	119,991	64	66	81,314	79,194
Other [2]	2,471	1,700	1,287	34.2	36.6	36.0	84,594	62,288	46,384	n.a.	n.a.	45,844	35,858
BARLEY	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dol. per bu.*	*Dol. per bu.*		
Total	14,293	12,430	11,538	30.4	35.1	34.7	433,898	436,448	399,921	0.92	0.90	*$1,000* 394,519	*$1,000* 355,540
Ariz	148	120	144	64.6	65.0	67.0	9,605	7,800	9,648	1.22	1.25	9,516	12,060
Calif	1,675	1,461	1,417	43.8	51.0	47.0	73,136	74,511	66,599	1.09	1.13	81,217	75,257
Colo	524	431	328	31.3	31.5	29.5	16,396	13,576	9,676	.93	.96	12,626	9,289
Idaho	585	648	622	33.2	41.0	46.0	19,458	26,568	28,612	.96	.90	25,505	25,751
Kans	764	689	276	26.5	19.0	18.0	20,366	13,091	4,968	.86	.88	11,258	4,372
Minn	892	719	719	30.7	26.0	36.0	27,407	18,694	25,884	.85	.82	15,890	21,225
Mont	1,665	1,802	1,514	25.9	30.5	29.5	43,354	54,961	44,663	.74	.71	40,671	31,711
N. Dak	3,420	2,887	3,233	22.6	36.0	31.0	78,309	103,932	100,223	.80	.75	83,146	75,167
Okla	606	547	383	23.6	16.5	18.5	14,513	9,026	7,086	.92	.92	8,304	6,519
Oreg	536	407	427	35.3	43.5	39.0	18,909	17,704	16,653	1.01	.96	17,881	15,987
Pa	190	184	177	38.6	38.0	37.5	7,412	6,992	6,638	.95	1.01	6,642	6,704
S. Dak	495	409	356	24.2	27.0	25.0	12,108	11,043	8,900	.77	.71	8,503	6,319
Utah	159	155	149	44.2	52.0	54.0	7,044	8,060	8,046	1.03	1.00	8,302	8,046
Wash	712	621	664	38.3	46.0	40.0	27,377	28,566	26,560	.93	.89	26,566	23,638
Other [2]	1,916	1,350	1,129	30.5	31.1	31.7	58,374	41,924	35,765	n.a.	n.a.	38,492	33,495

n.a. Not available.

[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

[2] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 933. Hay—Acreage, Production, and Value, by States: 1957 to 1963

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Short tons*	*Short tons*	*Short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Dol. per ton*	*Dol. per ton*	*$1,000*	*$1,000*
U.S. [2]	68,628	67,646	66,728	1.71	1.80	1.75	117,235	121,566	116,525	21.60	24.50	2,545,725	2,660,080
N.E.:													
Maine	492	454	450	1.23	1.18	1.20	605	537	539	29.50	29.00	15,842	15,631
N.H.	203	176	171	1.38	1.42	1.29	281	250	220	33.20	34.00	8,300	7,480
Vt.	744	705	696	1.58	1.55	1.57	1,175	1,096	1,094	31.50	30.00	34,524	32,820
Mass.	226	209	202	1.72	1.64	1.72	388	342	347	38.80	39.00	13,270	13,533
R.I.	21	21	20	1.83	1.86	1.75	38	39	35	38.90	41.50	1,517	1,452
Conn.	184	170	165	1.82	1.66	1.87	334	283	308	40.20	39.00	11,377	12,012
M.A.:													
N.Y.	3,008	2,900	2,952	1.89	1.59	1.90	5,688	4,620	5,602	31.20	27.00	144,144	151,254
N.J.	203	193	194	2.06	1.82	1.80	418	352	350	42.30	42.00	14,890	14,700
Pa.	2,126	2,059	2,113	1.78	1.22	1.52	3,782	2,518	3,217	36.20	36.50	91,152	117,420
E.N.C.:													
Ohio	2,036	1,897	1,907	1.78	1.66	1.75	3,616	3,142	3,341	26.20	27.00	82,320	90,207
Ind.	1,436	1,322	1,320	1.80	1.89	1.88	2,582	2,496	2,485	22.10	22.50	55,162	55,912
Ill.	2,251	2,041	2,047	2.08	2.14	2.06	4,671	4,368	4,209	21.70	23.00	94,786	96,807
Mich.	1,870	1,748	1,750	1.74	1.83	1.83	3,254	3,202	3,202	21.60	23.00	69,163	73,646
Wis.	3,859	3,939	4,009	2.32	2.74	2.34	8,948	10,781	9,368	16.80	20.50	181,121	192,044
W.N.C.:													
Minn.	3,638	3,660	3,531	1.98	2.31	2.27	7,206	8,461	8,001	17.30	17.00	146,375	136,017
Iowa	3,583	3,558	3,327	2.25	2.36	2.31	8,058	8,399	7,695	16.50	18.00	138,584	138,510
Mo.	2,975	2,941	2,925	1.59	1.46	1.51	4,742	4,285	4,406	22.00	22.00	94,270	96,932
N. Dak.	3,945	3,793	3,471	0.97	1.42	1.18	3,820	5,392	4,088	12.90	14.00	69,557	57,232
S. Dak.	4,949	4,767	4,358	0.97	1.36	1.19	4,876	6,493	5,169	13.60	14.00	88,305	72,366
Nebr.	5,049	5,171	4,925	1.34	1.42	1.28	6,786	7,353	6,307	15.50	18.00	113,972	113,526
Kans.	2,123	2,294	2,259	1.96	2.04	1.65	4,166	4,671	3,734	18.20	22.00	85,012	82,148
S.A.:													
Del.	46	41	43	1.67	1.49	1.35	77	61	58	38.40	41.50	2,342	2,407
Md.	409	379	378	1.88	1.49	1.46	768	563	552	40.10	43.50	22,576	24,012
Va.	1,228	1,243	1,060	1.48	1.59	0.91	1,826	1,976	966	32.80	42.50	64,813	41,055
W. Va.	662	641	651	1.40	1.28	1.25	926	819	815	30.60	34.50	25,061	28,118
N.C.	843	693	693	1.20	1.17	1.09	1,010	809	752	30.70	34.50	24,836	25,944
S.C.	378	299	332	1.12	1.19	1.16	419	355	386	31.50	31.50	11,182	12,159
Ga.	490	438	523	1.22	1.34	1.58	596	589	824	27.70	26.50	16,315	21,836
Fla.	103	95	105	1.53	1.61	1.61	158	153	169	31.00	32.00	4,743	5,408
E.S.C.:													
Ky.	1,659	1,619	1,632	1.50	1.48	1.61	2,484	2,393	2,633	24.50	25.00	58,628	65,825
Tenn.	1,381	1,258	1,384	1.32	1.26	1.40	1,815	1,579	1,932	27.90	26.50	44,054	51,198
Ala.	546	466	533	1.13	1.08	1.26	617	501	674	28.00	26.50	14,028	17,861
Miss.	650	576	672	1.36	1.25	1.46	887	720	983	23.90	23.50	17,208	23,100
W.S.C.:													
Ark.	754	706	666	1.31	1.22	1.09	984	858	727	22.40	24.50	19,219	17,812
La.	386	362	391	1.47	1.39	1.54	566	504	602	23.30	23.00	11,743	13,846
Okla.	1,334	1,448	1,485	1.49	1.58	1.37	1,988	2,282	2,028	20.60	24.00	47,009	48,672
Tex.	1,728	1,840	1,980	1.26	1.24	1.11	2,177	2,275	2,198	22.90	26.00	52,098	57,148
Mt.:													
Mont.	2,195	2,386	2,361	1.32	1.46	1.51	2,901	3,488	3,561	19.20	18.00	66,970	64,098
Idaho	1,216	1,230	1,235	2.52	2.50	2.61	3,062	3,071	3,229	17.90	19.00	54,971	61,351
Wyo.	1,116	1,185	1,157	1.28	1.32	1.35	1,436	1,563	1,567	17.80	18.00	27,821	28,206
Colo.	1,497	1,635	1,479	1.84	1.84	1.75	2,749	3,014	2,592	21.60	27.50	65,102	71,280
N. Mex.	219	227	233	2.88	3.51	3.41	633	796	795	25.30	30.00	20,139	23,850
Ariz.	264	257	232	4.06	4.31	4.61	1,076	1,108	1,070	26.10	30.50	28,919	32,635
Utah	569	569	570	2.37	2.41	2.42	1,350	1,371	1,380	20.10	20.00	27,557	27,600
Nev.	331	347	332	1.76	1.89	1.99	581	657	661	21.30	24.50	13,994	16,194
Pac.: [2]													
Wash.	810	825	854	2.15	2.18	2.31	1,745	1,800	1,976	23.50	23.00	42,300	45,448
Oreg.	975	982	1,011	1.93	1.96	2.11	1,882	1,927	2,137	33.10	23.50	44,514	50,220
Calif.	1,917	1,881	1,944	3.70	3.86	3.88	7,089	7,254	7,541	22.60	28.00	163,940	211,148

[1] Season average price received by farmers for hay sold baled. State prices weighted by sales to obtain U.S. prices.

[2] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 934. Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1931 to 1963

[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	Imports [3]	Stocks, end of year
1931–1935	1,268	759	456	61	2,227
1936–1940	1,492	927	402	74	2,415
1941–1945	1,604	1,283	432	75	2,543
1946–1950	2,080	1,411	531	87	3,014
1951–1955	2,217	1,471	552	108	3,753
1956–1960	1,864	1,408	538	144	3,975
1945	1,991	1,334	594	76	2,453
1950	2,030	1,452	523	94	3,144
1955	2,193	1,410	648	115	4,112
1956	2,176	1,372	556	122	4,359
1957	1,668	1,393	528	126	4,106
1958	1,736	1,388	535	152	3,920
1959	1,796	1,425	503	157	3,788
1960	1,944	1,463	567	159	3,703
1961	2,061	1,461	590	166	3,713
1962	2,315	1,474	531	163	4,022
1963 (prel.)	2,337	n.a.	n.a.	n.a.	n.a.

n.a. 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. Declared weight; includes stems, trimmings, and scraps.

Source: Dept. of Agriculture, Economic Research Service; *The Tobacco Situation*.

No. 935. Tobacco—Acreage, Production, and Price, by States: 1957 to 1963

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE [1]	
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)
	Acres	*Acres*	*Acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Ct. per lb.*	*Ct. per lb.*
Total	**1,133,680**	**1,224,600**	**1,175,360**	**1,623**	**1,890**	**1,933**	**1,841,189**	**2,314,364**	**2,271,942**	**58.9**	**57.8**
Mass.	3,060	3,000	2,800	1,616	1,768	1,687	4,960	5,304	4,724	176.0	n.a.
Conn.	8,620	7,500	7,800	1,483	1,574	1,588	12,794	11,854	12,388	193.0	n.a.
Pa.	30,400	30,000	27,000	1,654	2,000	1,850	50,366	60,000	49,950	23.5	n.a.
Ohio	13,160	14,800	14,400	1,510	1,928	1,917	19,956	28,539	27,600	50.1	[2] 49.6
Ind.	7,100	7,900	8,100	1,661	2,120	2,100	11,820	16,748	17,010	54.5	54.5
Wis.	13,460	12,100	10,700	1,582	1,621	1,579	21,181	19,617	16,895	29.2	n.a.
Mo.	2,900	3,200	3,300	1,502	1,955	2,000	4,375	6,256	6,600	59.2	59.0
Md.	37,700	41,500	34,500	926	975	800	34,856	40,462	27,600	55.4	n.a.
Va.	88,400	95,400	89,600	1,590	1,760	1,731	140,543	167,927	155,110	60.1	[2] 54.2
W. Va.	2,420	2,800	2,800	1,431	1,695	1,650	3,462	4,746	4,620	59.0	56.0
N.C.	459,920	494,000	471,500	1,678	1,896	1,961	772,115	936,845	924,763	60.2	58.2
S.C.	79,000	84,000	80,000	1,776	2,265	2,100	140,393	190,260	168,000	61.1	60.0
Ga.	67,300	75,300	71,700	1,622	1,965	2,003	109,881	147,944	143,612	58.7	59.4
Fla.	17,240	18,800	17,900	1,502	1,843	1,731	26,038	34,648	30,978	79.7	79.1
Ky.	225,420	248,900	248,400	1,597	1,983	2,098	360,324	493,515	521,239	56.4	[2] 57.3
Tenn.	76,940	84,500	84,100	1,654	1,758	1,901	127,374	148,587	159,870	56.6	[2] 55.5
Ala.	394	500	[3] 470	1,385	1,720	1,665	549	860	783	51.0	52.1
La.	258	[3] 350	[3] 250	748	720	800	204	252	200	69.0	68.0

n.a. Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.
[2] Sufficient sales data were available to estimate a season average price for a large share of the State's 1963 production, but 1962 season average prices were used for some types of tobacco in evaluating production and calculating an average price for all tobacco.
[3] Rounded to hundreds for inclusion in United States totals.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 936. Cotton (Excluding Linters)—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1931 to 1963

[**In thousands of bales, except average price.** For years ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For stocks, see *Historical Statistics, Colonial Times to 1957*, series K 304]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound of upland cotton (cents) [1]	Consumption [2] (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales (counting round as half bales)	Equivalent 500-pound bales, gross weight					
1931–1935	13,046	13,343	8.9	5,465	7,244	115	7,833
1936–1940	12,783	13,148	9.9	6,938	5,306	171	9,008
1941–1945	11,640	11,957	17.3	10,301	1,372	185	11,074
1946–1950	11,875	12,102	29.4	9,038	3,929	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
1953	14,955	15,139	34.2	9,424	3,048	195	5,605
1954	16,317	16,465	32.3	8,576	3,761	145	9,728
1955	13,619	13,697	33.6	8,841	3,447	150	11,205
1956	14,542	14,721	32.3	9,141	2,214	137	14,529
1957	13,151	13,310	31.8	8,728	7,598	137	11,323
1958	10,880	10,964	29.6	7,973	5,717	141	8,737
1959	11,435	11,512	33.2	8,671	2,789	137	8,885
1960	14,515	14,558	31.7	9,017	7,182	136	7,559
1961	14,265	14,272	30.2	8,252	6,632	159	7,228
1962	14,325	14,318	32.9	9,071	4,915	159	7,831
1963	14,864	14,867	31.9	8,391	3,351	137	11,216

[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. 937. Cottonseed and Cottonseed Products—Production and Exports: 1931 to 1963

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports]

YEARLY AVERAGE OR YEAR	COTTONSEED		COTTONSEED PRODUCTS					
			Production				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 short tons	*1,000 short tons*	*1,000 pounds*	*1,000 short tons*	*1,000 short tons*	*Bales* [1]	*1,000 pounds*	*1,000 short tons*
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100	97
1936–1940	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941–1945	5,136	4,223	1,327,149	1,898	1,019	1,489,821	19,650	1
1946–1950	4,883	4,296	1,363,440	1,928	1,001	1,576,300	54,855	50
1951–1955	5,811	5,253	1,716,540	2,482	1,163	1,965,698	226,385	66
1956–1960	5,370	4,945	1,679,255	2,317	1,119	1,661,080	386,591	87
1953	6,191	5,563	1,825,411	2,672	1,199	2,069,013	45,876	30
1954	6,749	6,256	2,073,981	2,961	1,388	2,326,407	342,675	67
1955	5,709	5,249	1,735,273	2,561	1,139	1,984,195	583,175	177
1956	6,043	5,588	1,894,418	2,631	1,249	2,025,442	488,419	215
1957	5,407	4,959	1,685,262	2,390	1,073	1,796,766	405,192	36
1958	4,609	4,247	1,437,631	1,958	966	1,496,132	251,959	11
1959	4,798	4,439	1,517,765	2,061	1,029	1,335,160	309,868	6
1960	5,991	5,491	1,861,473	2,547	1,257	1,652,310	477,518	165
1961	5,886	5,352	1,807,813	2,505	1,217	1,582,149	325,975	64
1962	5,978	5,539	1,865,644	2,506	1,325	1,627,147	332,561	8
1963	6,096	5,833	1,941,866	2,734	1,352	1,660,531	277,392	115

[1] Prior to 1959, 500-pound bales; beginning 1959, 600-pound bales.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution.*

No. 938. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1957 to 1963

[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 1957-61 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*	*Pounds*	*Cents*	*1,000 short tons*	*$1,000*	*Dollars*	*$1,000*
Total:									
1957-61	14,293	13,125	2,070,434	440	31.5	5,452	246,609	45.50	2,317,043
1962	15,569	14,867	2,370,480	457	31.9	6,096	291,794	47.90	2,662,274
1963 (prel.)	14,230	15,548	2,541,142	524	32.7	6,451	330,619	51.30	2,871,761
Alabama:									
1957-61	773	612	100,356	381	32.9	249	10,130	41.50	110,486
1962	900	696	114,509	371	32.9	278	12,427	44.70	126,936
1963 (prel.)	832	880	144,320	508	32.8	357	16,743	46.90	161,063
Arizona:									
1957-61	386	778	129,312	965	33.4	325	15,890	48.70	145,202
1962	405	942	153,212	1,112	32.6	391	19,081	48.80	172,293
1963 (prel.)	387	845	143,157	1,048	34.0	355	17,004	47.90	160,161
Arkansas:									
1957-61	1,226	1,249	204,236	483	32.7	522	23,397	45.20	227,633
1962	1,355	1,450	230,570	512	31.8	596	28,012	47.00	258,582
1963 (prel.)	1,230	1,500	248,250	585	33.1	626	31,488	50.30	279,738
California:									
1957-61	816	1,740	285,148	1,022	32.9	693	34,286	49.50	319,434
1962	809	1,912	314,893	1,132	32.9	753	38,102	50.60	352,995
1963 (prel.)	732	1,715	301,054	1,125	35.1	683	32,784	48.00	333,838
Georgia:									
1957-61	590	457	75,087	376	32.9	190	8,130	43.60	83,217
1962	692	534	87,479	369	32.8	220	9,966	45.30	97,445
1963 (prel.)	639	605	99,522	454	32.9	250	11,700	46.80	111,222
Louisiana:									
1957-61	469	423	67,999	429	32.0	178	7,672	43.20	75,671
1962	565	547	89,417	464	32.7	228	10,488	46.00	99,905
1963 (prel.)	521	685	110,628	631	32.3	287	14,494	50.50	125,122
Mississippi:									
1957-61	1,407	1,355	218,521	457	32.1	560	25,487	45.90	244,008
1962	1,585	1,696	281,393	512	33.2	691	34,481	49.90	315,874
1963 (prel.)	1,438	2,125	354,875	709	33.4	876	47,742	54.50	402,617
Missouri:									
1957-61	359	362	58,407	470	32.3	154	6,305	42.10	64,712
1962	383	466	75,087	582	32.2	191	8,576	44.90	83,663
1963 (prel.)	343	450	74,250	630	33.0	190	9,329	49.10	83,579
New Mexico:									
1957-61	191	299	49,248	728	33.9	120	5,796	48.70	55,044
1962	201	268	43,838	638	32.8	111	5,583	50.30	49,421
1963 (prel.)	190	275	48,260	695	35.2	114	6,452	56.60	54,712
North Carolina:									
1957-61	357	264	42,549	361	32.3	110	4,624	42.60	47,173
1962	402	275	45,777	327	33.3	113	5,277	46.70	51,054
1963 (prel.)	377	355	58,930	452	33.2	148	7,134	48.20	66,064
Oklahoma:									
1957-61	570	357	50,393	303	28.1	147	6,408	44.10	56,801
1962	612	311	45,200	243	29.1	127	5,956	46.90	51,156
1963 (prel.)	575	320	47,840	267	29.9	131	7,008	53.50	54,848
South Carolina:									
1957-61	510	377	62,036	357	33.0	156	6,622	43.00	68,658
1962	575	449	74,917	373	33.4	183	8,564	46.80	83,481
1963 (prel.)	537	455	75,530	407	33.2	189	9,091	48.10	84,621
Tennessee:									
1957-61	485	526	87,530	517	33.3	218	9,609	44.50	97,139
1962	538	555	90,940	494	32.8	228	10,602	46.50	101,542
1963 (prel.)	504	655	109,385	624	33.4	271	13,821	51.00	123,206
Texas:									
1957-61	6,107	4,298	633,805	338	29.4	1,817	81,622	45.00	715,427
1962	6,500	4,726	716,699	348	30.3	1,970	93,969	47.70	810,668
1963 (prel.)	5,875	4,635	717,286	379	31.0	1,954	104,930	53.70	822,216
Other States: [3]									
1957-61	47	36	5,807	371	32.0	15	631	43.00	6,438
1962	47	40	6,549	401	33.0	16	710	43.70	7,259
1963 (prel.)	50	48	7,855	462	33.0	20	899	45.60	8,754

[1] Includes an allowance for unredeemed loans. For 1963, average price to Dec. 1.
[2] For 1963, based on 1958-62 average ratio of lint to cottonseed. [3] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; *Cotton and Cottonseed Production* and annual summary, *Crop Values*.

No. 939. Sugar, Beet and Cane—Production in the United States, Principal Areas Supplying United States, and World: 1930 to 1963

[In thousands of short tons, raw value. Covers centrifugal only]

Yearly average or crop year	U.S. and principal supplying areas [1]	United States				Principal supplying areas			World	Percent of world total in—	
		Total	Beet	Cane		Puerto Rico [2]	Republic of the Philippines [3]	Cuba [4]		U.S.	U.S. and principal supplying areas [1]
				La. and Fla.	Hawaii						
1930–1934	7,536	2,673	1,396	235	1,042	902	1,111	2,847	29,820	9.0	25.3
1935–1939	8,184	2,971	1,517	474	980	974	1,058	3,183	28,352	10.5	28.9
1940–1944	7,616	2,759	1,451	428	880	969	320	3,685	26,014	10.6	29.3
1945–1949	10,259	2,831	1,515	455	861	1,143	382	5,897	27,496	10.3	37.3
1950–1954	11,929	3,416	1,784	566	1,066	1,232	1,190	6,080	39,141	8.7	30.5
1955–1959	12,224	3,670	2,100	572	998	1,036	1,364	6,136	49,264	7.4	24.8
1950	12,098	3,569	2,009	564	996	1,238	935	6,348	35,989	9.9	33.6
1955	11,025	3,413	1,739	574	1,100	1,152	1,218	5,229	43,731	7.8	25.2
1957	12,256	3,491	2,194	532	765	934	1,378	[5] 6,447	49,073	7.1	25.0
1958	12,939	3,754	2,200	579	975	1,087	1,512	[5] 6,574	54,535	6.9	23.7
1959	12,909	3,892	2,340	616	936	1,019	1,529	6,462	54,019	7.2	23.9
1960	14,198	4,170	2,450	630	1,090	1,110	1,451	7,460	60,050	6.9	23.6
1961	7,026	4,382	2,404	858	1,120	1,009	1,618	--------	56,989	7.7	12.3
1962	7,424	4,558	2,586	852	1,120	989	1,856	--------	54,959	8.3	13.5
1963 (prel.)	8,469	5,375	3,100	1,175	1,100	1,050	2,028	--------	58,705	9.2	14.4

[1] Includes Virgin Islands.
[2] Sugar 96° basis as computed by Puerto Rican mills.
[3] Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.
[4] Beginning July 1960, Cuba no longer a supplier. Sugar formerly supplied by Cuba is now being provided mainly by Mexico, Peru, Philippines, Brazil, Federation of the West Indies and British Guiana, Dominican Republic, India, and China (Taiwan).
[5] Includes green and liquid sugar.

Source: Dept. of Agriculture, Statistical Reporting Service (from official and unofficial sources), in annual report, *Agricultural Statistics;* and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports.*

No. 940. Sugar, Beet and Cane—Quota Charges, Production, Stocks, and Consumption: 1950 to 1963

[In thousands of short tons, except per capita consumption in pounds. Unless otherwise specified, figures refer to conterminous U.S.]

Item	1950	1955	1960	1961	1962	1963
Quota charges [1]	8,274	8,402	[2] 9,526	[2] 9,732	[2] 9,797	[2] 10,513
United States	2,267	2,297	2,784	3,391	3,202	4,031
Beet	1,749	1,797	2,165	2,607	2,415	2,966
Cane	518	500	619	784	787	1,065
Other areas	6,007	6,105	6,742	6,341	6,595	6,482
Hawaii	1,145	1,052	845	1,045	1,084	1,033
Puerto Rico	1,053	1,080	896	980	904	875
Virgin Islands	11	10	7	16	11	15
Cuba	3,264	2,867	2,394	--------	--------	--------
Philippines	473	977	1,155	1,355	1,256	1,198
Other countries	61	119	1,445	2,945	3,340	3,361
Production	2,466	2,386	3,076	3,176	3,279	3,766
Visible stocks, beginning of period [3]	1,759	1,930	2,005	2,327	2,195	2,261
Receipts from foreign sources	3,783	4,027	4,885	4,407	4,682	4,595
Receipts from outlying areas [4]	2,173	2,155	1,748	2,042	1,999	1,774
Domestic disappearance, total	8,282	8,443	9,331	9,698	9,849	10,026
Per capita consumption (refined) [5]	100.6	96.3	97.6	97.8	97.2	97.2

[1] Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the United States (conterminous area). The formulas for allocating the quotas among the supplying areas are established by Congress; the size of the quotas is determined by the Secretary of Agriculture.
[2] Includes nonquota sugar purchase entries. 1963 data preliminary.
[3] Includes raws for processing held by importers other than refiners. [4] Includes Hawaii.
[5] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Data are for military and civilian food use.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics;* and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports.*

No. 941. Sugar Beets—Acreage, Production, Prices, and Value, 1931 to 1963, and by States, 1961 to 1963

[Excludes Alaska and Hawaii. 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 short tons)	Price per short ton (dollars)[1]	Farm value ($1,000)	YEAR AND STATE	Acres harvested (1,000)	Short tons per acre	Production (1,000 short tons)	Price per short ton (dollars)[1]	Farm value ($1,000)
Total:						Michigan:					
1931-1935	799	10.9	8,686	5.42	47,119	1961	72	16.3	1,178	9.70	11,427
1936-1940	857	12.2	10,452	5.13	53,669	1962	66	16.3	1,081	12.10	13,080
1941-1945	705	12.5	8,782	8.26	72,559	1963 (prel.)	77	15.2	1,170	n.a.	n.a.
1946-1950	797	14.1	11,244	11.15	125,395	Minnesota:					
1951-1955	743	15.9	11,809	11.46	134,713	1961	97	12.9	1,258	10.00	12,580
1956-1960	883	17.5	15,417	11.52	177,635	1962	107	9.8	1,045	12.30	12,854
1956	785	16.6	12,993	11.90	155,087	1963 (prel.)	118	13.2	1,558	n.a.	n.a.
1957	878	17.7	15,505	11.20	173,986	Montana:					
1958	801	17.0	15,150	11.70	177,807	1961	61	14.7	893	11.50	10,270
1959	905	18.8	17,015	11.20	191,186	1962	63	13.2	838	13.50	11,313
1960	957	17.2	16,421	11.60	190,109	1963 (prel.)	66	17.8	1,169	n.a.	n.a.
1961	1,077	16.4	17,704	11.20	197,547	Nebraska:					
1962	1,103	16.5	18,254	12.80	233,243	1961	78	14.9	1,155	12.40	14,322
1963 (prel.)	1,236	18.8	23,199	12.40	287,668	1962	73	12.9	940	13.10	12,314
California:						1963 (prel.)	83	19.2	1,590	n.a.	n.a.
1961	236	18.6	4,388	11.00	48,268	North Dakota:					
1962	239	20.2	4,829	12.30	59,397	1961	47	12.6	592	10.10	5,979
1963 (prel.)	293	21.2	6,209	n.a.	n.a.	1962	54	10.4	560	12.40	6,944
Colorado:						1963 (prel.)	51	13.8	697	n.a.	n.a.
1961	167	14.7	2,449	12.10	29,633	Washington:					
1962	171	16.0	2,724	13.70	37,319	1961	54	23.7	1,290	11.40	14,706
1963 (prel.)	171	18.2	3,112	n.a.	n.a.	1962	56	24.9	1,381	12.30	16,986
Idaho:						1963 (prel.)	60	25.2	1,499	n.a.	n.a.
1961	118	19.3	2,272	11.30	25,674	Wyoming:					
1962	127	19.1	2,423	13.20	31,984	1961	52	13.7	706	11.70	8,260
1963 (prel.)	146	21.6	3,158	n.a.	n.a.	1962	49	12.6	612	13.60	8,323
						1963 (prel.)	58	17.4	1,002	n.a.	n.a.

n.a. Not available. [1] Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943-1945 included.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 942. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1930 to 1963

[Beginning 1960, includes Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 295-297]

YEAR	SUGARCANE FOR SUGAR AND SEED					SUGAR PRODUCED			MOLASSES MADE	
	Acreage harvested	Yield per acre [1]	Production	Price per ton [2 3]	Farm value [3]	Raw value [4]	Equivalent refined [5]	Sugar per ton of cane, raw value [4]	Total [6]	Blackstrap [7]
	1,000 acres	*Short tons*	*1,000 short tons*	*Dollars*	*$1,000*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*Mil. gallons*	*Mil. gallons*
1930	204	15.5	3,153	3.31	10,430	215	201	148	19	14
1935	275	18.4	5,064	3.15	15,940	382	357	164	31	25
1940	272	15.9	4,313	2.86	12,355	332	311	172	25	22
1945	285	23.5	6,707	5.67	38,016	475	443	152	50	35
1950	334	20.8	6,944	7.80	54,153	564	527	174	49	45
1955	284	25.5	7,248	6.50	47,108	574	536	168	53	49
1957	277	24.4	6,750	6.90	46,558	532	497	168	45	43
1958	275	24.3	6,681	7.47	49,910	579	541	187	43	40
1959	319	22.9	7,318	7.12	52,138	616	576	180	46	43
1960	437	37.7	16,468	7.41	57,192	1,566	1,464	199	101	98
1961	475	41.6	19,737	7.67	76,587	1,950	1,822	208	120	116
1962	513	39.1	20,037	8.36	84,019	1,972	1,843	206	125	123
1963 (prel.)	586	41.1	24,108	10.40	146,893	2,275	2,127	196	153	n.a.

n.a. Not available.

[1] Growth of 9 months in Louisiana and 12 months in Florida. In Louisiana, sugar season usually ends by December or early January; in Florida, by March following season of growth.

[2] Season average price received by farmers. Prices exclude Government payments under the Sugar Act. For 1945, price support payments included.

[3] Excludes Hawaii. [4] Raw value equals 96° raw sugar as defined in Sugar Act of 1948.

[5] Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

[6] Sirup production excluded. See table 944.

[7] Converted to 80° Brix beginning with 1935. Data for 1930 as reported.

Source: Dept. of Agriculture, Statistical Reporting Service, in annual report, *Agricultural Statistics;* and Economic Research Service, annual report, *The Sugar Situation*.

No. 943. Potatoes and Sweetpotatoes—Acreage, Production, and Value, by States: 1957 to 1963

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1957-1961, avg.	1962	1963 (prel.)	1957-1961, avg.	1962	1963 (prel.)	1957-1961, avg.	1962	1963 (prel.)	1962	1963 (prel.)	1962	1963 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Cwt.*	*Cwt.*	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dol. per cwt.*	*Dol. per cwt.*	*$1,000*	*$1,000*
IRISH POTATOES													
Total	**1,403**	**1,376**	**1,361**	**186**	**194**	**202**	**261,249**	**266,703**	**275,541**	**1.66**	**1.55**	**444,674**	**426,618**
Ala	22	19	21	110	128	118	2,422	2,482	2,505	2.93	2.03	7,239	4,476
Ariz	9	8	10	236	240	255	2,054	2,040	2,448	2.86	2.24	5,834	5,484
Calif	110	98	98	276	287	304	30,377	28,202	29,898	2.03	1.85	57,223	55,451
Colo	58	57	54	212	215	219	12,198	12,362	11,835	1.35	1.31	16,613	15,421
Conn	7	6	6	227	230	225	1,494	1,495	1,462	2.11	2.35	3,154	3,436
Del	10	10	10	210	200	200	2,046	1,900	1,900	1.66	1.84	3,154	3,496
Fla	41	30	35	140	152	179	5,770	4,633	6,268	3.11	2.50	14,396	15,598
Idaho	224	260	244	204	178	227	45,561	46,319	55,450	1.48	1.23	68,552	68,068
Ind	8	9	8	197	220	210	1,550	1,893	1,578	1.96	2.18	3,708	3,451
Ky	11	10	9	69	67	61	786	657	549	2.36	2.92	1,551	1,603
Maine	144	147	142	249	265	265	35,868	38,955	37,630	1.23	1.10	47,915	41,393
Mass	7	7	7	200	207	214	1,446	1,408	1,414	2.13	2.25	2,995	3,181
Mich	48	47	46	159	184	171	7,667	8,585	7,893	1.89	1.95	16,226	15,366
Minn	98	102	108	120	123	131	11,709	12,489	14,150	1.27	1.24	15,750	17,426
Mont	8	8	8	155	160	175	1,285	1,248	1,382	2.35	2.15	2,933	2,971
Nebr	15	13	13	164	171	192	2,465	2,166	2,437	1.40	1.42	3,042	3,485
N.J	19	17	17	227	255	250	4,372	4,335	4,250	1.87	2.12	8,106	9,010
N. Mex	3	3	2	171	165	185	476	544	444	2.55	2.23	1,387	990
N.Y	89	83	81	225	250	246	19,993	20,913	19,953	1.70	1.82	35,726	36,237
N.C	31	23	22	110	123	142	3,380	2,802	3,102	2.76	1.89	7,763	6,014
N. Dak	106	112	114	123	130	117	13,021	14,560	13,338	.98	1.00	14,269	13,338
Ohio	17	14	14	173	182	174	2,886	2,626	2,504	2.08	2.14	5,465	5,390
Oreg	38	37	36	243	244	265	9,128	9,045	9,673	1.49	1.46	13,433	14,162
Pa	41	39	38	185	193	194	7,503	7,540	7,376	2.22	2.22	16,762	16,355
R.I	6	6	5	215	246	247	1,202	1,352	1,262	1.97	2.20	2,664	2,779
Tenn	10	7	8	76	70	84	751	490	630	3.29	2.92	1,612	1,840
Tex	19	18	19	125	144	141	2,361	2,524	2,657	3.19	2.26	8,081	5,999
Utah	9	9	9	165	145	175	1,532	1,305	1,488	1.89	1.35	2,466	2,009
Va	32	29	29	120	129	117	3,816	3,732	3,452	1.98	1.67	7,615	6,106
Wash	38	39	38	280	301	308	10,701	11,737	11,687	1.17	1.19	13,691	13,734
W. Va	10	8	8	69	65	65	676	520	520	2.95	3.00	1,534	1,560
Wis	51	50	53	168	216	179	8,675	10,800	9,495	2.10	2.19	22,551	20,660
Other [2]	64	51	49	93	99	100	6,053	5,044	4,911	n.a.	n.a.	11,264	10,129
SWEET-POTATOES													
Total	**236**	**224**	**201**	**73**	**86**	**80**	**17,030**	**19,362**	**16,137**	**3.57**	**3.92**	**70,188**	**63,435**
Ala	13	10	9	54	55	58	682	522	499	4.63	4.50	2,417	2,246
Ark	5	4	4	68	68	65	315	286	280	4.59	4.30	1,313	1,204
Calif	11	10	10	81	90	90	892	891	873	7.74	6.90	6,896	6,024
Ga	15	15	12	66	70	85	971	1,050	1,020	5.36	5.30	5,628	5,406
La	62	62	58	62	64	65	3,873	3,968	3,770	2.09	2.80	8,293	10,556
Md	4	4	4	134	145	135	572	580	540	2.70	2.90	1,566	1,566
Miss	18	15	14	58	55	60	1,025	825	840	4.97	4.60	4,100	3,864
N.J	15	14	13	92	125	100	1,352	1,750	1,300	3.04	3.60	5,320	4,680
N.C	29	27	21	87	130	125	2,471	3,510	2,625	3.89	4.15	13,654	10,894
S.C	12	9	8	56	63	65	657	567	552	4.34	4.20	2,461	2,318
Tenn	7	6	5	76	85	85	536	510	425	4.33	3.90	2,208	1,658
Tex	18	18	14	67	85	70	1,173	1,530	980	4.34	4.55	6,640	4,459
Va	18	21	20	101	127	90	1,836	2,667	1,800	2.51	3.20	6,694	5,760
Other [2]	[3]11	9	9	[3]67	78	70	[3]732	706	633	n.a.	n.a.	2,998	2,800

n.a. Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.
[2] Excludes Alaska and Hawaii.
[3] Includes short-time averages for New Mexico.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 944. Sugarcane Sirup and Maple Sirup—Production: 1945 to 1963

[Excludes Alaska and Hawaii]

Year	Sugarcane sirup [1]		Maple sirup [2] production	Year	Sugarcane sirup [1]		Maple sirup [2] production
	Cane harvested for sirup	Production			Cane harvested for sirup	Production	
	1,000 acres	*1,000 gallons*	*1,000 gallons*		*1,000 acres*	*1,000 gallons*	*1,000 gallons*
1945	131.0	28,251	1,030	1959	13.0	3,676	1,135
1950	46.0	8,775	2,006	1960	13.0	3,558	1,124
1955	19.0	4,990	1,578	1961	11.7	3,425	1,520
1956	18.0	3,965	1,529				
1957	14.0	3,135	1,697	1962	10.6	2,813	1,446
1958	13.0	3,617	1,392	1963	10.4	3,333	1,115

[1] Excludes sorghum, sometimes confused with sugarcane. See table 942 for sugarcane, cane sugar, and molasses.
[2] Excludes production on nonfarm lands in Somerset County, Maine.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Crop Production.*

No. 945. Commercial Vegetable Crops, Melons, Strawberries, and Mint—Acreage, Production, and Value, 1962 and 1963, and Leading States, 1963

[**Production in equivalent short tons.** Includes Alaska and Hawaii. Estimates relate to commercial production for fresh market and processing combined. Fresh market estimates include market garden areas but exclude minor producing acreage in minor producing States. Production for home use in farm and nonfarm gardens is not included. Value is for season or crop year and should not be confused with calendar-year income]

Crop	Acreage [1]			Production [2] (equivalent tons)			Value [3] ($1,000)	
	1962	1963 (prel.)	1963, leading States	1962	1963 (prel.)	1963, leading States	1962	1963 (prel.)
Artichokes	8,000	8,000	Calif.	22,000	24,000	Calif.	4,197	4,728
Asparagus	146,220	145,000	Calif., N.J.	186,250	187,750	Calif., N.J.	49,928	52,694
Beans, lima [4]	108,130	87,280	Calif., Del.	118,430	96,075	Calif., Del.	20,009	16,200
Beans, snap	297,230	305,060	N.Y., Fla.	663,470	683,020	Oreg., N.Y.	85,367	86,515
Beets	20,820	22,410	Wis., N.Y.	230,640	236,810	N.Y., Wis.	5,169	4,981
Broccoli	37,350	40,450	Calif., Oreg.	103,700	123,900	Calif., Oreg.	17,046	19,339
Brussels sprouts	6,000	6,200	Calif., N.Y.	32,950	35,400	Calif., N.Y.	6,215	6,652
Cabbage	123,710	118,800	Tex., Fla.	1,162,450	1,130,600	N.Y., Fla.	56,775	48,147
Cantaloups	132,300	125,050	Calif., Ariz.	676,700	681,700	Calif., Ariz.	56,411	67,302
Carrots	83,690	90,470	Tex., Calif.	843,800	892,550	Calif., Tex.	45,154	39,081
Cauliflower	27,130	27,180	Calif., N.Y.	129,150	123,400	Calif., N.Y.	19,419	18,368
Celery	30,730	31,430	Calif., Fla.	706,450	721,600	Calif., Fla.	65,862	49,657
Corn, sweet	652,170	598,690	Wis., Minn.	2,469,550	2,340,890	Wis., Minn.	87,614	85,583
Cucumbers	154,280	167,160	Mich., N.C.	622,070	721,730	Mich., Fla.	46,607	51,034
Eggplant	3,500	4,250	Fla., N.J.	27,350	25,900	Fla., N.J.	2,972	2,717
Escarole	7,950	8,550	Fla., N.J.	48,450	53,100	Fla., N.J.	5,982	5,082
Garlic	2,700	4,100	Calif.	14,200	19,500	Calif.	3,064	3,525
Honeydew melons	9,450	7,950	Calif., Tex.	61,750	66,000	Calif., Tex.	5,720	7,656
Kale	1,700	1,600	Va.	5,500	4,000	Va.	676	472
Lettuce	198,650	215,680	Calif., Ariz.	1,878,300	1,937,550	Calif., Ariz.	161,533	161,426
Mint for oil	62,100	54,000	Wash., Oreg.	1,732	1,490	Wash., Oreg.	14,983	12,986
Onions	95,790	95,000	Tex., N.Y.	1,288,250	1,261,200	Calif., N.Y.	65,903	85,378
Peas, green [5]	412,390	425,120	Wis., Wash.	531,220	518,030	Wis., Wash.	47,090	45,868
Peppers, green	44,210	45,220	Fla., N.J.	188,600	194,800	Fla., N.J.	32,087	29,588
Shallots	1,000	900	La.	1,300	1,300	La.	174	262
Spinach	46,370	47,070	Calif., Tex.	182,410	209,790	Calif., Fla.	13,120	14,294
Strawberries	94,470	87,670	Oreg., Calif.	263,406	255,424	Calif., Oreg.	94,538	95,183
Tomatoes	486,850	406,200	Calif., Fla.	6,418,100	5,075,740	Calif., Fla.	302,895	259,686
Watermelons	311,280	307,610	Tex., Fla.	1,444,500	1,555,700	Fla., Tex.	37,274	40,667

[1] Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.
[2] Includes some quantities not marketed and excluded in computing value.
[3] Based on season average prices received by growers.
[4] Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.
[5] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Commercial Vegetables.*

No. 946. Fruits—Production and Value: 1957 to 1963

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices]

Crop	Unit	Production (1,000) [1]				Farm value ($1,000)		
		1957–1961, avg.	1961	1962	1963 (prel.)	1961	1962	1963 (prel.)
Apples (34 States) [2 3]	Bu. (48 lb.)	121,734	126,565	125,575	122,665	233,734	245,319	240,982
Peaches [3]	Bu. (48 lb.)	72,130	77,895	75,489	73,671	142,072	134,333	143,499
Pears [3]	Bu. [4]	28,329	27,080	29,294	18,837	60,913	51,754	49,555
Grapes [3]	Tons	2,969	3,092	3,239	3,807	179,264	201,368	196,149
Cherries, sweet [3]	Tons	87	101	110	70	31,460	31,072	25,062
Cherries, sour	Tons	134	165	177	82	27,614	16,428	15,592
Plums	Tons	88	95	91	114	16,744	14,610	17,214
Prunes (fresh basis) [5]	Tons	400	415	456	377	54,486	48,580	43,826
Oranges and tangerines (5 States)	Boxes [6]	127,655	142,095	106,915	102,170	350,224	318,237	342,267
Grapefruit (4 States)	Boxes [7]	42,282	42,910	34,740	32,400	44,528	54,969	54,182
Lemons [5]	Boxes [9]	[10] 16,690	16,740	12,890	16,300	36,227	49,394	63,032

[1] Includes some quantities not harvested or not marketed on account of economic conditions.
[2] Production in commercial apple areas.
[3] Beginning 1961 crop season, estimates discontinued for some States.
[4] California, 48 pounds; other States, 50 pounds.
[5] Fresh basis for California derived by multiplying dry basis estimate by 2½.
[6] Net content of box varies. In California and Arizona approximate average for oranges is 75 pounds; in other States, oranges, including tangerines, 90 pounds.
[7] In California and Arizona approximate average is 65 pounds net; in Florida and Texas, 80 pounds net.
[8] Beginning 1958, includes estimates for Arizona.
[9] About 76 pounds net.
[10] Includes short-time averages for Arizona.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 947. Apples, Peaches, Pears, and Grapes—Production, by States: 1957 to 1963

State	Apples (1,000 bu.) [1 2]			Peaches (1,000 bu.) [2]			Pears (1,000 bu.) [2]			Grapes (tons) [2]		
	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)	1957–1961, avg.	1962	1963 (prel.)
Total	[3] 121,734	125,575	122,665	[3] 72,130	75,489	73,671	[3] 28,329	29,294	18,837	[3] 2,968,636	3,238,900	3,806,750
Ala				1,025	900	1,050						
Ark	190	225	200	1,686	1,020	1,750				6,060	8,300	4,500
Calif	9,516	10,900	8,200	36,878	43,545	42,962	15,668	15,834	7,584	2,696,400	2,928,000	3,515,000
Colo	1,080	1,300	1,200	1,634	1,800	450	188	220	150			
Conn	1,326	1,220	1,400	135	160	145	53	55	58			
Del	312	280	270	49	45	45						
Ga				4,340	4,500	5,400				1,150	1,000	1,250
Idaho	1,162	1,000	1,250	247	25	200	72	55	80			
Ill	2,308	2,100	2,200	842	650	140						
Ind	1,748	2,000	1,300	424	100	10						
Iowa	258	260	300							920	550	400
Kans	230	180	170	138	95	50						
Ky	345	375	245	236	245	25						
Md	1,416	1,350	1,250	467	450	370						
Mass	2,824	2,900	2,800	105	140	145						
Mich	12,780	13,000	12,000	3,380	1,600	2,000	1,296	1,500	1,200	50,700	68,000	33,000
Miss				304	200	320						
Mo	1,158	1,250	1,250	439	350	250				4,040	4,100	3,200
N.J	2,880	2,800	2,600	2,240	2,300	2,000				920	900	800
N.Y	19,920	22,300	21,000	659	550	540	625	630	720	100,800	107,000	110,000
N.C	2,070	2,700	2,600	1,350	1,400	1,600				940	950	1,000
Ohio	3,460	3,700	2,100	924	700	20				14,520	17,500	8,000
Oreg	2,092	2,200	2,600	438	500	300	5,042	6,250	3,300			
Pa	8,640	9,400	8,000	2,660	2,600	2,000	118	120	100	30,000	34,500	32,000
S.C				5,940	6,600	7,700				2,100	4,000	5,200
Tenn	340	400	180	166	160	75						
Tex				680	220	750	140	40	130			
Va	10,160	9,650	8,800	1,546	1,200	1,000						
Wash	23,080	21,400	29,200	1,770	2,300	1,350	4,276	4,370	5,200	49,820	52,000	76,000
W. Va	5,380	5,200	4,600	710	700	450						
Other [4]	7,010	7,485	6,950	665	434	574	222	220	315	7,880	12,100	16,400

[1] See footnote 2, table 946. [2] See footnote 1, table 946.
[3] See footnote 3, table 946. [4] Excludes Alaska and Hawaii.

Source: Dept. of Agriculture, Statistical Reporting Service; annual summary, *Crop Production*.

No. 948. Fruits and Nuts—Production, 1954 and 1959, and Value, 1959

[1959 includes Alaska and Hawaii]

Crop	Production (1,000 units)			Value ($1,000), 1959
	Unit	1954	1959	
Apples	Bu	109,038	120,610	206,734
Peaches	Bu	55,125	68,754	130,452
Pears	Bu	26,771	27,288	47,049
Cherries	Lb	354,379	401,340	39,004
Plums and prunes	Bu	20,597	18,789	70,391
Grapes	Lb	4,835,851	6,042,447	164,767
Apricots	Bu	5,707	7,895	22,282
Oranges, including satsumas, tangerines, and mandarins	Tons	5,326	5,351	396,123
Grapefruit	Tons	1,766	1,491	55,064
Lemons	Field boxes	24,486	26,778	41,869
Limes	Lb	38,330	20,515	1,231
Pecans	Lb	28,578	45,818	14,894
Walnuts, English or Persian	Lb	129,177	115,100	27,135
Almonds	Lb	79,341	145,255	33,844
Filberts and hazelnuts	Lb	15,030	18,255	3,468
Tung nuts	Lb	114,780	223,176	6,695
All other				33,891

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 949. Canned Vegetables, Fruits, Juices, and Fish—Canners' Total Supply, Carryover, Pack, and Shipments: 1961–1962 to 1963–1964

[**In thousands of actual cases.** Excludes Alaska and Hawaii, except as noted]

Commodity	Season beginning date	Total supply		1963–1964 season			Shipments from season date to—	
		1961–1962	1962–1963	Total supply	Carryover	Pack	Jan. 1, 1963	Jan. 1, 1964
Vegetables:								
Asparagus	Mar. 1	9,582	10,289	10,474	1,625	8,849	7,332	6,498
Beans, green and wax	July 1	38,611	38,426	36,957	5,592	31,365	16,697	15,985
Beans, lima	Aug. 1	4,404	4,369	3,843	1,076	2,767	n.a.	n.a.
Beets	July 1	10,582	13,041	12,702	2,896	[1] 9,806	5,069	4,865
Carrots	July 1	4,837	5,546	4,443	1,686	[1] 2,757	1,709	1,771
Corn	Aug. 1	46,532	50,003	50,861	7,863	42,998	18,688	18,265
Peas	June 1	32,791	33,938	33,694	3,073	30,621	18,067	16,601
Pumpkin and squash	July 1	3,971	4,289	3,976	1,116	2,860	[2] 2,782	[2] 2,607
Sauerkraut [3]	Aug. 1	8,101	8,603	7,835	2,092	[1] 5,743	3,307	3,067
Spinach	Mar. 1	7,869	7,649	7,164	1,764	[1] 5,400	4,638	4,674
Tomatoes	July 1	29,724	32,265	29,248	5,205	[1] 24,043	13,590	14,020
Tomato catsup and chili sauce	July 1	44,796	54,419	52,841	15,991	36,850	18,951	19,313
Fruits:								
Apples	Sept. 1	4,950	5,159	4,431	947	[1] 3,484	1,639	1,716
Applesauce	Sept. 1	22,597	22,806	20,264	1,784	[1] 18,480	7,307	7,255
Apricots	June 1	8,038	6,424	6,192	1,214	4,978	2,968	3,596
Cherries, red, pitted	July 1	3,242	4,426	1,682	368	1,314	2,428	1,013
Cherries, sweet	June 1	1,825	2,187	1,562	785	777	746	743
Fruit cocktail [4]	June 1	25,648	26,197	22,893	3,746	19,147	[5] 8,880	[5] 8,636
Grapefruit segments [6]	Oct. 1	5,543	3,962	2,869	264	[1] 2,605	1,147	859
Peaches	June 1	41,622	43,440	42,515	5,843	36,672	23,907	24,751
Pears	June 1	14,444	15,562	9,915	2,870	7,045	6,825	5,522
Pineapple [7]	June 1	27,794	28,364	21,691	6,888	14,803	11,893	11,331
Purple plums	June 1	1,866	2,080	2,193	862	1,331	1,107	924
Juices:								
Citrus blends [6]	Oct. 1	3,577	3,079	1,021	159	[1] 862	754	569
Grapefruit [6]	Oct. 1	10,661	9,784	2,863	1,520	[1] 1,343	1,925	1,666
Orange [6]	Oct. 1	16,606	14,522	4,603	1,119	[1] 3,484	2,789	1,924
Pineapple [7]	June 1	17,644	17,489	12,401	2,442	[1] 9,959	6,259	7,273
Tomato [8]	July 1	36,637	42,085	40,970	9,686	31,284	14,668	17,319
Fish:								
Maine sardines [9]	Apr. 15	1,132	2,149	2,244	660	1,584	1,057	1,181

n.a. Not available.
[1] Pack to January 1, 1964. [2] Shipments to December 1.
[3] Converted to cases by using a factor of 10 cases of 24/2½'s per barrel of 45 gallons.
[4] Includes fruits for salad and mixed fruits (except citrus). [5] Standard cases, basis 24/2½'s. [6] Florida only.
[7] Hawaii and the Philippines.
[8] Includes vegetable juice combinations containing at least 70 percent tomato juice.
[9] Standard cases, basis 100/3¼-ounce cans.

Source: Dept. of Commerce, Bureau of the Census; *Canned Food Report.*

No. 950. Canned Fruit and Vegetable Products—Annual Production: 1950 to 1963

[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	1956	1957	1958	1959	1960	1961	1962	1963
Fruits [1]	75.4	91.4	96.8	89.1	89.4	102.5	101.5	106.4	108.5	n.a.
Apples	4.9	[2] 3.3	[2] 3.6	[2] 3.4	[2] 3.3	[2] 3.7	[2] 3.1	[2] 3.7	[2] 3.7	[2] 3.7
Applesauce	8.3	[2] 8.3	[2] 9.5	[2] 8.9	[2] 10.4	[2] 11.4	[2] 11.8	[2] 12.6	[2] 12.4	[2] 12.9
Apricots	3.7	5.9	4.2	4.2	1.9	5.0	6.1	4.8	4.0	4.1
Berries [3]	1.3	1.1	1.0	1.3	1.2	1.2	0.8	0.8	0.9	0.8
Cherries, red, pitted	3.8	3.5	1.8	2.6	2.0	3.0	1.6	2.4	3.2	0.9
Cherries, sweet	0.7	1.4	0.7	1.0	1.0	0.7	0.6	1.1	1.1	0.5
Citrus salad	0.6	[2] 0.5	[2] 0.4	[2] 0.3	[2] 0.4	[2] 0.3	[2] 0.2	[2] 0.3	[2] 0.1	n.a.
Cranberry sauce [2]	2.5	3.0	3.1	3.0	3.1	3.7	2.2	3.4	3.2	3.3
Figs	0.5	0.6	0.6	0.5	0.5	0.3	0.5	0.4	0.5	0.4
Fruit cocktail	7.5	9.8	11.0	10.6	10.7	12.1	12.8	13.7	13.8	12.6
Fruit salad	0.6	0.8	0.9	0.9	0.6	0.9	0.8	0.7	0.8	0.8
Grapefruit sections [2]	3.2	3.3	3.1	2.9	3.2	2.8	3.0	2.9	1.8	n.a.
Mixed fruits	0.1	0.2	0.3	0.2	0.3	0.4	0.4	0.4	0.5	0.4
Olives [2]	1.8	1.8	2.5	1.9	2.2	1.6	2.8	2.0	2.6	2.8
Peaches [4]	16.8	23.1	28.3	24.4	25.3	30.1	30.8	31.3	33.2	32.7
Pears	6.4	8.3	8.9	8.6	7.9	9.5	8.5	9.1	9.4	5.6
Pineapple [5]	[2] 11.7	14.7	14.6	13.5	14.2	14.2	15.0	15.2	15.1	15.0
Plums [6]	1.0	1.7	2.3	1.1	1.3	1.8	0.4	1.7	2.2	1.2
Juices: [2 7]										
Apple	3.4	3.4	4.0	4.4	5.2	6.6	6.2	6.9	7.4	8.6
Grapefruit	18.3	13.8	14.2	10.7	11.4	11.3	11.0	11.2	9.4	n.a.
Orange	22.5	16.6	17.6	18.3	14.3	16.3	11.5	14.6	11.3	n.a.
Orange-grapefruit	9.4	5.4	5.3	5.0	4.4	4.5	3.2	3.9	3.1	n.a.
Pineapple [5]	15.7	16.2	16.7	12.5	15.2	13.4	14.4	15.3	15.3	14.8
Tomato	26.2	26.9	43.6	32.6	37.5	31.1	33.0	31.6	40.2	34.5
Seasonal vegetables	151.5	167.1	193.7	182.0	184.7	180.0	178.2	203.1	203.9	201.3
Asparagus	5.5	7.6	6.6	7.1	7.5	7.1	8.0	8.4	9.1	9.2
Beans, green and wax	25.6	28.5	29.3	31.9	32.2	30.9	33.2	40.2	36.9	37.5
Beans, lima	3.9	3.4	4.1	3.1	3.0	3.3	3.8	4.3	3.6	3.1
Beets	9.9	9.2	11.8	10.2	9.6	9.7	8.8	10.6	12.6	12.7
Carrots	2.3	2.2	3.8	2.9	3.9	3.5	5.0	3.9	5.1	5.1
Corn, sweet	22.3	29.4	43.5	38.5	33.0	41.2	35.3	46.2	45.7	44.2
Greens, leafy	2.4	3.1	2.7	2.6	3.1	2.2	2.9	2.4	2.2	2.8
Mixed vegetables	2.9	2.0	2.0	1.7	2.3	2.2	2.6	2.4	2.5	2.7
Peas, field	2.1	2.2	1.1	1.7	2.4	2.1	2.1	2.3	2.0	2.1
Peas, green	35.5	33.4	35.7	41.3	36.0	31.3	28.7	32.4	33.7	33.6
Pimientos	1.5	1.2	0.4	0.4	0.6	0.8	0.9	1.2	0.3	0.4
Pumpkin and squash	2.7	5.1	6.2	4.1	4.3	4.5	5.0	4.3	4.8	4.0
Spinach	6.8	7.3	7.8	7.7	6.4	8.7	7.8	7.7	7.3	8.0
Tomatoes	25.8	30.2	36.5	26.4	37.2	29.4	31.0	34.0	35.5	33.0
Other vegetable packs [8]	2.3	2.3	2.2	2.4	3.2	3.1	3.1	2.8	2.6	2.9
Nonseasonal vegetables:										
Sauerkraut [2]	10.9	9.3	9.9	9.7	9.3	8.2	9.8	9.9	9.4	n.a.
Sweetpotatoes	5.2	6.2	6.2	6.5	8.6	8.9	6.9	8.2	10.9	8.8
White potatoes	1.9	3.3	3.5	4.0	4.1	3.6	4.2	4.6	3.7	3.5
Tomato products	n.a.	39.9	52.3	37.4	45.8	39.3	48.6	n.a.	n.a.	n.a.
Catsup and chili sauce	14.2	22.4	30.1	22.2	25.7	23.5	30.0	29.7	38.7	29.8

n.a. Not available. [1] Basis 24 No. 2½ cans. [2] Pack beginning in year shown.
[3] Blackberries, blueberries, boysenberries, gooseberries, loganberries, raspberries, and strawberries.
[4] Includes spiced peaches.
[5] Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations.
[6] Includes purple plums. [7] Basis 24 No. 2 cans. [8] Succotash, carrots and peas, okra, okra and tomatoes.

Source: National Canners Association, Washington, D.C.; *Canned Food Pack Statistics*, and unpublished data.

No. 951. Production of Principal Frozen Foods: 1950 to 1963

[In millions of pounds. Includes Alaska and Hawaii]

YEAR	Total	VEGETABLES		Fruits and berries, excluding citrus juices	Citrus juices [1]	Meat	Poultry	Prepared foods	Seafoods
		Total, excluding potatoes	Potato products						
1950	3,079	558	29	472	1,212	35	411	75	287
1955	7,307	1,011	129	660	3,318	250	1,000	625	315
1956	8,406	1,343	190	694	3,698	325	1,080	750	325
1957	8,442	1,145	220	671	3,706	365	1,180	840	314
1958	8,126	1,164	269	610	3,300	340	1,200	920	323
1959	9,738	1,256	371	618	4,291	325	1,500	1,040	337
1960	10,318	1,407	551	660	3,960	310	2,000	1,100	329
1961	11,005	1,537	579	705	4,029	335	2,300	1,200	320
1962	12,527	1,503	762	669	5,433	355	2,162	1,300	343
1963	10,013	1,450	862	620	2,695	362	2,273	1,400	351

[1] Includes single-strength orange juice, lemon juice, grapefruit juice, lime juice, and citrus purees. Concentrated juices reconstituted.

Source: National Frozen Food Association, New York, N.Y.; annual report, *Frozen Food Fact Book and Directory*.

No. 952. Cold-Storage Monthly Holdings—Animal Products, Fish, Fruits, and Vegetables: 1950, 1960, and 1963

[**In millions of pounds, except shell eggs in thousands of 30-dozen cases, and orange juice in millions of gallons.** Excludes Alaska and Hawaii, except as noted. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure. For 1963, meat figures exclude sausage and edible offal; not comparable with earlier years]

COMMODITY	1950				1960				1963			
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
All meats	725	778	633	410	544	594	591	403	506	637	623	523
Beef, including veal	137	110	67	89	212	174	153	171	202	202	197	228
Pork	474	549	469	241	264	338	351	158	230	333	323	210
Lamb and mutton	14	11	7	6	15	11	12	13	15	23	20	18
Frozen fish [1]	147	87	117	158	232	143	166	222	231	154	186	236
Frozen poultry [2]	293	212	122	140	317	220	150	293	335	251	178	363
Frozen turkeys	127	113	64	43	149	105	67	186	203	153	89	251
Shell eggs	110	1,296	3,667	1,558	188	181	1,110	483	117	51	274	154
Frozen eggs [3]	54	117	188	133	79	81	157	140	61	38	103	95
Cheese	189	158	254	327	304	262	345	346	422	343	416	408
Creamery butter	114	93	185	234	31	65	163	136	319	345	401	329
Cream (fluid and plastic)	12	5	18	16	7	9	30	19	6	6	13	7
All frozen fruits	259	178	217	338	465	322	317	522	527	389	338	490
Strawberries	47	18	106	116	166	104	174	204	159	100	162	175
Cherries	47	30	14	75	57	29	10	78	112	77	41	85
All frozen vegetables	371	270	236	431	844	614	564	942	1,283	1,064	950	1,260
Lima beans	63	44	30	72	89	52	25	115	143	112	78	134
Peas	91	54	57	145	204	116	125	267	217	129	181	315
Frozen orange juice	2	5	11	9	22	31	45	26	39	47	43	28

[1] Includes Alaska. [2] Includes frozen turkeys.
[3] Frozen eggs may be converted to cases on basis of 38.5 pounds to a case in 1950, and 39.5 pounds to a case in 1960 and 1963.

Source: Frozen fish, Dept. of the Interior, Fish and Wildlife Service; annual bulletin, *Frozen Fish Summary*. Other figures, Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics;* also in monthly mimeographed reports.

No. 953. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1940 to 1963

[**Price per 100 pounds.** Beginning 1962, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 205-212]

YEAR	ALL CATTLE			HOGS		SHEEP		
	Production [1] (1,000 lb.)	Price, beef	Price, calves	Production [1] (1,000 lb.)	Price	Production [1] (1,000 lb.)	Price, sheep	Price, lambs
1940	15,702,110	$7.56	$8.83	17,043,404	$5.39	2,100,928	$3.95	$8.10
1945	19,517,065	12.10	13.00	18,843,444	14.00	1,911,980	6.38	13.10
1950	21,185,248	23.30	26.30	20,213,732	18.00	1,335,720	11.60	25.10
1955	28,099,491	15.60	16.80	20,153,606	15.00	1,618,013	5.78	18.40
1957	26,554,576	17.20	18.70	18,413,031	17.80	1,533,525	6.05	19.90
1958	26,764,386	21.90	25.30	19,179,682	19.60	1,657,480	7.20	21.00
1959	28,279,740	22.60	26.70	21,272,858	14.10	1,712,664	6.00	18.70
1960	28,721,470	20.40	22.90	19,215,604	15.30	1,652,639	5.61	17.90
1961	29,694,319	20.20	23.70	20,172,802	16.60	1,683,849	5.18	15.80
1962	30,375,728	21.30	25.10	20,311,828	16.30	1,529,885	5.67	17.80
1963	32,328,503	19.90	24.00	20,728,560	14.90	1,461,194	5.76	18.10

[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, 1962-63*.

No. 954. Meats and Lard—Slaughtering, Production, Foreign Trade, and Consumption: 1945 to 1963

[All quantities, except per capita, represent carcass weight equivalent. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Excludes edible by-products. Production of pork comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Excludes USDA exports and shipments for *Lend-Lease, UNRRA and other claimants, and shipments for military civilian* feeding and voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA. See also *Historical Statistics, Colonial Times to 1957*, series K 214–215, K 217–218, K 220–221, and K 223–224, for animals slaughtered and production, and G 552–555, for civilian per capita consumption]

Item and year	Animals slaughtered		Production		Exports of U.S. production	Imports for consumption	Civilian consumption	
	Total [1]	Under Federal inspection	Total	Federally inspected			Total	Per capita
	1,000 head	*1,000 head*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Pounds*
All meats (excluding lard):								
1945	*131,878*	*93,167*	*23,691*	*15,359*	*75*	*130*	*18,742*	*145.2*
1950	121,622	87,656	22,075	16,040	135	384	21,721	144.6
1955	137,055	102,307	26,895	20,127	189	406	26,430	162.8
1958	125,423	95,173	25,658	19,475	169	1,143	25,980	151.6
1959	134,928	104,507	27,319	21,114	198	1,353	27,819	159.5
1960	135,072	104,843	28,208	21,881	195	1,048	28,629	161.4
1961	134,139	105,641	28,585	22,486	193	1,325	29,045	161.0
1962	135,509	107,781	28,961	22,926	186	1,799	29,936	163.7
1963 (prel.)	138,766	111,729	30,490	24,596	236	2,050	31,586	170.1
Beef:								
1945	21,691	14,531	10,276	7,236	34	127	7,665	59.4
1950	18,614	13,103	9,534	7,051	21	338	9,529	63.4
1955	26,587	19,055	13,569	10,195	59	229	13,313	82.0
1958	24,368	17,642	13,330	10,106	47	896	13,786	80.5
1959	23,722	17,458	13,580	10,462	51	1,047	14,202	81.4
1960	26,026	19,394	14,727	11,442	54	760	15,121	85.2
1961	26,467	19,968	15,298	12,026	54	1,021	15,873	88.0
1962	*26,905*	*20,339*	*15,296*	*11,984*	*50*	*1,414*	*16,268*	*89.1*
1963 (prel.)	28,035	21,662	16,430	13,136	52	1,653	17,599	94.8
Veal:								
1945	13,657	7,020	1,664	823	3	1	1,536	11.9
1950	10,501	5,850	1,280	667	2	10	1,206	8.0
1955	12,864	7,499	1,578	903	3	(2)	1,531	9.4
1958	9,738	5,672	1,186	667	2	13	1,150	6.7
1959	8,072	4,875	1,008	575	2	16	990	5.7
1960	8,611	5,260	1,108	623	2	15	1,092	6.2
1961	8,081	5,005	1,044	586	2	16	1,021	5.7
1962	7,854	4,980	1,015	575	2	26	1,003	5.5
1963 (prel.)	7,201	4,535	930	512	2	26	919	4.9
Lamb and mutton:								
1945	24,639	21,218	1,054	913	4	(2)	943	7.3
1950	13,244	11,739	597	534	2	3	596	4.0
1955	16,553	14,383	758	663	1	2	753	4.6
1958	*14,495*	*12,397*	688	592	2	41	719	4.2
1959	15,528	13,466	738	645	2	104	830	4.8
1960	16,239	14,036	768	667	2	87	852	4.8
1961	17,536	15,036	832	716	2	101	923	5.1
1962	17,171	14,692	809	695	3	143	950	5.2
1963 (prel.)	16,127	13,955	770	668	2	145	908	4.9
Pork (excluding lard):								
1945	71,891	50,398	10,697	6,387	34	2	8,598	66.6
1950	79,263	56,964	10,714	7,788	110	33	10,390	69.2
1955	81,051	61,370	10,990	8,366	126	175	10,833	66.8
1958	76,822	59,462	10,454	8,110	118	193	10,325	60.2
1959	87,606	68,708	11,993	9,432	143	186	11,797	67.6
1960	84,196	66,153	11,605	9,149	137	186	11,564	65.2
1961	82,050	65,632	11,411	9,158	135	187	11,228	62.2
1962	83,579	67,770	11,841	9,672	131	216	11,685	63.9
1963 (prel.)	87,403	71,577	12,360	10,280	180	226	12,160	65.5
Lard:								
1945	----------	----------	2,066	1,311	*559*	(2)	1,509	11.6
1950	----------	----------	2,631	2,009	522	(2)	1,891	12.6
1955	----------	----------	2,660	2,140	620	(2)	1,639	10.1
1958	----------	----------	2,426	1,982	455	----------	1,640	9.6
1959	----------	----------	2,780	2,309	673	----------	1,536	8.8
1960	----------	----------	2,563	2,127	681	----------	1,359	7.7
1961	----------	----------	2,517	2,118	485	----------	1,396	7.7
1962	----------	----------	2,480	2,104	488	(2)	1,317	7.2
1963 (prel.)	----------	----------	2,473	2,117	594	(2)	1,201	6.5

[1] Comprises inspected, noninspected, retail, and farm slaughter.
[2] Less than 500,000 pounds.

Source: Dept. of Agriculture, Economic Research Service; *The Livestock and Meat Situation* and *The National Food Situation*.

No. 955. Livestock on Farms—Number, by States: 1959 and 1964

[In thousands. For composition of regions, see fig. I, p. XII]

STATE	Horses and mules, 1959 (Oct.)	ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
		1959 (Oct.)	1964 (Jan. 1)	1959 (Oct.)	1964 (Jan. 1)[1]	1959 (Oct.)	1964 (Jan. 1)	1959 (Oct.)	1964 (Jan. 1)
United States	2,955	92,534	106,488	16,522	18,073	33,945	28,151	67,949	56,007
The North	934	47,058	53,305	10,794	11,812	11,886	9,011	52,695	44,703
The South	1,461	28,457	33,476	3,989	4,323	8,173	6,564	13,613	9,940
The West	560	17,019	19,707	1,739	1,938	13,886	12,576	1,641	1,364
New England	30	986	983	571	625	82	71	190	179
Maine	8	186	186	89	101	41	34	25	19
New Hampshire	4	91	95	48	57	8	7	14	13
Vermont	9	406	410	248	276	12	9	14	10
Massachusetts	5	143	142	89	93	11	11	108	111
Rhode Island	1	20	19	14	14	2	2	9	10
Connecticut	4	140	131	83	84	7	8	21	16
Middle Atlantic	112	4,020	4,159	2,121	2,412	463	369	966	699
New York	47	2,023	2,067	1,173	1,338	189	145	166	89
New Jersey	7	186	180	120	125	15	14	179	158
Pennsylvania	58	1,810	1,912	827	949	260	210	621	452
East North Central	296	13,673	14,504	4,301	4,728	3,342	2,371	20,129	17,849
Ohio	74	2,200	2,204	641	677	1,234	800	3,060	2,564
Indiana	53	1,974	2,188	411	436	557	416	5,357	4,984
Illinois	74	3,790	3,978	542	550	813	588	8,284	7,812
Michigan	36	1,610	1,752	612	687	459	342	968	705
Wisconsin	59	4,100	4,382	2,095	2,378	279	225	2,460	1,784
West North Central	496	28,379	33,659	3,801	4,047	7,999	6,200	31,410	25,976
Minnesota	58	3,598	4,474	1,216	1,407	1,107	795	4,707	3,400
Iowa	81	6,480	7,053	831	844	1,792	1,290	14,789	12,785
Missouri	102	3,833	4,391	613	633	825	557	4,777	3,997
North Dakota	57	1,841	2,232	264	276	809	601	508	296
South Dakota	61	3,322	4,074	243	251	1,935	1,641	2,042	1,517
Nebraska	68	4,982	6,004	319	299	756	661	3,245	2,672
Kansas	68	4,324	5,431	316	337	775	655	1,341	1,309
South Atlantic	451	6,541	7,157	1,370	1,497	775	570	5,779	4,418
Delaware	3	50	48	24	26	4	5	38	36
Maryland	15	476	473	198	226	38	29	217	172
Virginia	84	1,316	1,363	308	352	343	254	786	592
West Virginia	38	515	504	121	122	290	220	148	73
North Carolina	145	834	925	243	272	53	36	1,660	1,330
South Carolina	68	497	547	100	103	11	8	673	395
Georgia	71	1,353	1,571	196	212	28	11	1,835	1,487
Florida	27	1,501	1,726	181	184	7	7	423	333
East South Central	518	7,222	8,573	1,465	1,589	916	405	5,298	3,899
Kentucky	145	1,947	2,495	466	528	546	240	1,653	1,372
Tennessee	139	1,743	2,154	456	505	261	118	1,610	1,142
Alabama	93	1,526	1,775	208	234	36	14	1,224	886
Mississippi	142	2,006	2,149	335	322	73	33	812	499
West South Central	492	14,694	17,746	1,154	1,237	6,482	5,589	2,535	1,623
Arkansas	77	1,281	1,485	204	200	47	35	499	257
Louisiana	87	1,656	1,890	205	255	95	71	353	167
Oklahoma	90	3,239	4,029	238	226	276	191	524	314
Texas	238	8,517	10,342	507	556	6,064	5,292	1,159	885
Mountain	394	10,601	11,834	599	647	10,554	9,745	825	706
Montana	86	2,459	2,674	73	74	1,816	1,583	189	171
Idaho	50	1,380	1,651	194	215	1,242	1,026	174	134
Wyoming	49	1,253	1,288	29	28	2,373	2,238	45	33
Colorado	65	2,197	2,616	118	114	2,055	1,706	243	221
New Mexico	43	1,081	1,257	39	43	992	1,089	62	45
Arizona	51	1,003	1,084	44	54	473	549	29	29
Utah	30	698	712	88	102	1,291	1,271	74	64
Nevada	19	531	552	14	17	312	283	10	9
Pacific	166	6,418	7,873	1,140	1,291	3,332	2,831	816	658
Washington	38	1,150	1,426	218	250	313	306	159	134
Oregon	44	1,354	1,537	152	156	887	740	198	136
California	77	3,703	4,682	754	867	2,105	1,767	380	329
Alaska	n.a.	6	8	2	3	15	18	1	1
Hawaii	7	205	220	14	15	12	-------	78	58

n.a. Not available.

[1] Represents cows and heifers 2 years old and over kept for milk.

Source: 1959 data, Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II. 1964 data, Dept. of Agriculture, Statistical Reporting Service; annual livestock summaries.

No. 956. Livestock—Number on Farms and Value Per Head: 1940 to 1964

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 195-204]

Year	All cattle		Hogs and pigs		Stock sheep		Horses [1]		Mules [1]	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
CENSUS DATA [2]										
1940 (Apr. 1)	60,675	$42.82	34,037	$8.36	40,129	$5.99	10,087	$75.92	3,845	$113.46
1945 (Jan. 1)	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.83
1950 (Apr. 1)	76,762	119.02	55,722	19.70	31,387	17.69	5,402	49.50	2,202	95.28
1954 (Oct.-Nov.)	95,027	86.64	57,093	33.13	[3]31,619	14.93	4,141	56.09	----	----
1959 (Oct. 1) [4]	92,534	135.20	67,949	20.18	33,945	16.38	2,955	112.82	----	----
ANNUAL DATA (JAN. 1)										
1940	68,309	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.00
1945	85,573	66.90	59,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1950	77,963	124.00	58,937	27.10	26,182	17.80	7,781	61.30	----	----
1955	96,592	88.20	50,474	30.60	27,137	14.90	4,309	56.20	----	----
1957	92,860	91.60	51,897	24.70	26,348	14.90	3,632	71.80	----	----
1958	91,176	120.00	51,517	30.20	27,167	19.40	3,415	84.40	----	----
1959	93,322	153.00	58,045	32.00	28,108	20.30	3,189	102.00	----	----
1960	96,236	137.00	59,026	18.50	28,849	16.50	3,089	113.00	----	----
1961 [4]	97,534	134.00	55,506	27.10	28,571	14.60	----	----	----	----
1962 [4]	100,002	140.00	57,000	27.50	27,065	12.90	----	----	----	----
1963 [4]	103,736	142.00	58,883	27.50	25,731	14.40	----	----	----	----
1964 (prel.) [4]	106,488	127.00	56,007	23.40	24,533	14.00	----	----	----	----

[1] Jan. 1 estimates include colts. Mules included with horses in Census figures, 1954 and 1959, and USDA figures, beginning 1950. Beginning 1961, estimates for horses and mules discontinued.
[2] Census figures for 1945, 1950, 1954, and 1959, animals of all ages; 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).
[3] Not available for Florida, Georgia, and South Carolina.
[4] Includes Alaska and Hawaii.

Source: Census data—Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II. All other data—Dept. of Agriculture, Statistical Reporting Service; in annual report, *Agricultural Statistics*, and annual livestock summaries.

No. 957. Livestock—Average Prices Received by Farmers and Average Chicago Market Price: 1941 to 1963

[**Milk cows, dollars per head; others in dollars per 100 pounds, live weight.** Beginning 1961, local market prices except milk cows include Alaska and Hawaii. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics, Colonial Times to 1957*, series K 206, K 207, K 209, K 212, K 216, K 219, K 222, and K 225]

Period or year	Milk cows at local market, per head	Beef cattle [1]		Calves [2]		Sheep		Lambs		Hogs	
		Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
1941-1945	98.68	10.86	14.41	12.26	14.36	5.96	6.45	11.98	13.89	12.58	13.14
1946-1950	170.20	19.64	26.20	21.78	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1951-1955	192.00	20.18	27.71	21.52	28.90	8.92	8.76	22.42	25.21	19.16	19.17
1956-1960	197.00	19.40	25.21	21.94	28.35	6.09	6.00	19.20	21.25	16.24	16.33
1950	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1955	146.00	15.60	22.59	16.80	24.80	5.78	5.18	18.40	20.95	15.00	14.80
1957	166.00	17.20	23.48	18.70	25.93	6.05	6.55	19.90	22.37	17.80	17.89
1958	210.00	21.90	27.09	25.30	32.20	7.20	7.23	21.00	22.58	19.60	19.80
1959	233.00	22.60	27.53	26.70	31.91	6.00	5.56	18.70	20.93	14.10	14.12
1960	223.00	20.40	25.93	22.90	28.07	5.61	5.56	17.90	19.26	15.30	15.50
1961	224.00	20.20	24.46	23.70	----	5.18	5.15	15.80	17.07	16.60	16.71
1962	220.00	21.30	27.20	25.10	----	5.67	5.15	17.80	19.45	16.30	16.44
1963	214.00	19.90	23.79	24.00	----	5.76	5.81	18.10	18.69	14.90	15.03

[1] Chicago prices are for beef steers, all grades, excluding western.
[2] Chicago prices are for choice grade, except year 1959 which is good grade.

Source: Dept. of Agriculture, Statistical Reporting Service; in annual reports, *Agricultural Statistics* and *Agricultural Prices*.

No. 958. Dairying—Cows Kept for Milk, and Production and Prices of Dairy Products: 1950 to 1963

[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	1959	1960	1961	1962	1963 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1.....1,000 head	23,853	23,462	20,132	19,527	19,361	19,167	18,679
Value per head.....dollars	177.00	134.00	221.00	210.00	208.00	211.00	205.00
Milk produced on farms	116,602	122,945	121,989	[1]122,951	[1]125,442	[1]126,021	[1]124,783
Whole milk sold from farms [2]	78,140	93,632	102,880	[1]105,814	[1]110,097	[1]112,461	[1]112,801
Production of dairy products:							
Butter, factory [3]	1,386	1,383	1,334	1,373	1,484	1,535	n.a.
Cheese factory	1,191	1,367	1,383	1,478	1,635	1,585	n.a.
American [4]	897	1,008	952	1,007	1,160	1,105	n.a.
Swiss (including block)	99	117	112	121	121	109	n.a.
Brick, Munster, and Limburger	36	49	52	54	50	50	n.a.
Cream and Neufchatel	69	80	99	106	110	122	n.a.
All Italian varieties	60	86	141	158	162	165	n.a.
All other varieties [5]	32	29	32	37	37	37	n.a.
Condensed milk	1,057	1,078	1,259	1,273	1,370	1,347	n.a.
Evaporated milk, unskimmed, unsweetened	2,382	2,580	2,268	2,177	2,117	1,929	n.a.
Condensed or evaporated buttermilk	183	63	14	8	7	5	n.a.
Dry whole milk	125	108	90	98	82	79	n.a.
Nonfat dry milk solids [6]	899	1,386	1,747	1,844	2,048	2,256	n.a.
Dry whey	156	211	247	277	271	284	n.a.
Malted milk powder	31	34	27	25	24	23	n.a.
Ice cream of all kinds [7].....million gal	554	629	699	698	697	702	n.a.
Sherbet (excludes water ices).....million gal	17	37	40	41	40	41	n.a.
Ice milk.....million gal	37	90	134	145	163	186	n.a.
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars.....cents per lb	30.8	31.6	32.0	34.6	34.9	33.9	34.3
Butter, N.Y. (Grade A).....cents per lb	62.2	58.2	60.6	59.9	61.2	59.4	59.0
Prices received by farmers:							
Milkfat in cream.....cents per lb	62.0	57.8	60.1	60.5	61.5	58.7	59.5
Whole milk:							
Wholesale, per 100 lb.....dollars	3.89	4.01	4.16	4.21	4.22	4.11	4.10
Retail.....cents per qt	18.5	20.8	21.4	21.7	21.8	22.0	22.1

n.a. Not available. [1] Includes Alaska and Hawaii.
[2] Comprises sales to plants and dealers, and retail sales by farmers direct to consumer.
[3] Includes whey butter. [4] Includes total American, part-skim and full-skim American-type cheese.
[5] Includes Blue Mold. [6] Includes dry skim milk for animal feed.
[7] 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. 959. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1940 to 1964

[Beginning 1961, includes Alaska and Hawaii for chickens and eggs. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

YEAR	CHICKENS [1]				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [2]	Number produced	Price per dozen [2]	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [2]
	1,000	*Dollars*	*1,000*	*Cents*	*Millions*	*Cents*	*1,000*	*Dollars*	*1,000*	*Cents*
1940	438,288	.60	555,563	13.0	39,707	18.0	8,569	2.14	33,316	15.2
1945	516,497	1.21	799,102	25.9	56,221	37.7	7,082	5.79	42,470	33.7
1950	456,549	1.36	535,266	22.2	58,954	36.3	5,124	6.34	44,134	32.9
1955	390,708	1.05	375,268	18.6	59,526	39.5	4,917	5.33	65,471	30.2
1957	391,363	1.17	309,941	13.7	61,026	35.9	5,828	5.05	81,232	23.4
1958	374,281	1.26	344,497	14.0	61,607	38.5	5,612	4.67	79,333	23.9
1959	387,002	1.26	311,212	11.0	63,335	31.4	6,105	4.65	84,294	23.9
1960	369,484	1.06	262,593	12.2	61,491	36.0	5,633	4.89	84,538	25.4
1961	361,685	1.25	281,905	10.1	62,080	35.5	6,770	4.91	107,879	18.9
1962	368,452	1.15	260,321	10.2	63,144	33.6	6,488	3.79	92,113	21.6
1963	366,823	1.16	259,219	10.0	63,210	34.4	6,475	4.39	93,149	22.3
1964	370,513	1.16	n.a.	n.a.	n.a.	n.a.	6,315	4.28	n.a.	n.a.

n.a. 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. 960. Poultry and Eggs—Farm and Commercial Production, by States: 1962 and 1963

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. XII]

State	Eggs produced on farms		Chickens raised on farms		Commercial broilers produced		Chicks hatched by commercial hatcheries		Turkeys raised	
	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
United States[1]	**63,144**	**63,210**	**321,718**	**317,527**	**2,025,843**	**2,104,813**	**2,699,249**	**2,768,930**	**92,365**	**93,370**
The North	34,000	31,888	158,668	151,606	260,195	242,822	618,242	591,821	48,227	48,928
The South	19,022	20,717	112,954	117,966	1,671,884	1,766,198	1,884,968	1,985,120	18,530	21,496
The West [1]	10,122	10,605	50,096	47,955	93,764	95,793	196,039	191,989	25,608	22,946
New England	**2,677**	**2,786**	**17,145**	**16,986**	**90,463**	**89,934**	**135,690**	**132,593**	**744**	**754**
Maine	805	897	6,026	6,086	61,989	63,849	67,588	68,910	29	28
New Hampshire	330	336	2,291	2,360	5,616	3,707	16,106	14,293	74	86
Vermont	158	151	956	899	525	593	479	451	25	20
Massachusetts	592	587	3,360	3,192	7,106	8,172	[2] 18,866	[2] 20,786	356	361
Rhode Island	78	82	463	440	1,251	1,314	([2])	([2])	43	21
Connecticut	714	733	4,049	4,009	13,976	12,299	32,651	28,153	217	238
Middle Atlantic	**6,846**	**6,742**	**29,940**	**29,284**	**47,901**	**45,591**	**113,662**	**111,990**	**2,127**	**2,034**
New York	1,780	1,813	7,026	7,588	6,606	4,294	20,490	20,710	603	493
New Jersey	1,864	1,815	7,229	6,795	3,500	2,800	15,200	12,447	156	159
Pennsylvania	3,202	3,114	15,685	14,901	37,795	38,497	77,972	78,833	1,368	1,382
East North Central	**10,291**	**9,763**	**42,552**	**40,816**	**66,807**	**58,071**	**171,134**	**156,971**	**14,548**	**14,476**
Ohio	2,465	2,435	9,469	9,374	10,764	9,042	35,340	34,350	3,452	3,696
Indiana	2,284	2,247	12,464	11,592	32,499	27,541	71,384	62,484	3,396	3,222
Illinois	2,283	2,032	9,071	8,527	3,204	2,368	27,249	24,255	1,076	1,092
Michigan	1,326	1,265	5,458	5,294	2,950	2,773	17,340	17,610	1,097	1,107
Wisconsin	1,933	1,784	6,090	6,029	17,390	16,347	19,821	18,272	5,527	5,359
West North Central	**14,186**	**12,597**	**69,031**	**64,520**	**55,024**	**49,226**	[3] **197,756**	[3] **190,267**	**30,808**	**31,664**
Minnesota	3,282	2,925	15,023	13,821	12,414	11,793	39,303	38,281	15,125	15,084
Iowa	4,432	3,940	20,670	19,636	2,975	2,618	40,750	39,915	7,792	7,964
Missouri	1,741	1,484	9,108	8,562	37,100	32,300	80,058	76,065	4,103	5,221
North Dakota	424	386	2,688	2,607	----------	----------	([3])	([3])	973	822
South Dakota	1,587	1,446	7,080	6,514	----------	----------	([3])	([3])	830	899
Nebraska	1,623	1,446	7,516	6,990	1,003	983	14,697	13,838	1,151	914
Kansas	1,097	970	6,946	6,390	1,532	1,532	10,026	9,027	834	760
South Atlantic	**8,908**	**9,744**	**55,484**	**58,565**	**868,578**	**903,187**	[4]**1,001,363**	[4]**1,026,761**	**9,315**	**11,011**
Delaware	128	124	992	952	91,306	104,089	([4])	([4])	136	344
Maryland	270	270	1,827	1,790	118,686	130,552	134,271	150,156	233	237
Virginia	1,108	1,250	6,604	6,406	48,668	44,288	79,281	73,182	4,045	4,676
West Virginia	342	329	1,796	1,634	20,582	19,141	([4])	([4])	1,023	1,164
North Carolina	2,304	2,324	13,644	15,281	203,126	215,314	220,889	230,439	2,345	2,726
South Carolina	948	1,021	7,026	6,604	20,755	20,319	28,289	26,544	632	461
Georgia	2,583	3,014	18,150	19,092	353,600	359,760	417,908	422,462	663	1,177
Florida	1,225	1,412	5,445	6,806	11,855	9,721	36,028	36,495	238	226
East South Central	**4,959**	**5,613**	**28,805**	**29,978**	**403,040**	**433,393**	**443,070**	**477,940**	**1,320**	**1,432**
Kentucky	853	913	5,583	5,304	15,165	12,890	8,595	7,836	805	627
Tennessee	927	921	5,141	5,141	33,337	36,004	52,545	51,020	114	100
Alabama	1,687	1,950	9,820	10,115	214,933	227,989	225,292	248,123	238	536
Mississippi	1,492	1,829	8,261	9,418	139,605	156,510	156,638	170,961	163	169
West South Central	**5,155**	**5,360**	**28,665**	**29,423**	**400,266**	**429,618**	**440,535**	**480,419**	**7,895**	**9,053**
Arkansas	1,522	1,842	7,346	8,962	242,850	259,850	248,229	268,664	2,478	2,996
Louisiana	511	505	4,039	3,918	24,029	27,481	24,234	31,788	50	35
Oklahoma	560	519	3,132	2,819	7,681	10,907	10,805	11,057	1,284	1,437
Texas	2,562	2,494	14,148	13,724	125,706	131,380	157,267	168,910	4,083	4,585
Mountain	**1,425**	**1,404**	**7,937**	**7,297**	**6,942**	**7,220**	[5] **15,822**	[5] **15,435**	**5,633**	**5,812**
Montana	198	195	1,533	1,334	----------	----------	1,247	965	27	9
Idaho	263	251	1,606	1,558	4,441	5,322	5,966	6,568	254	276
Wyoming	57	58	250	262	----------	----------	([5])	([5])	4	3
Colorado	279	264	1,268	1,103	235	210	2,429	2,371	1,632	1,986
New Mexico	157	160	730	672	----------	----------	([5])	([5])	27	8
Arizona	160	166	1,119	1,041	457	313	2,316	1,994	180	209
Utah	299	299	1,342	1,248	1,809	1,375	3,674	3,244	3,508	3,321
Nevada	12	11	89	79	----------	----------	----------	----------	1	-------
Pacific [1]	**8,697**	**9,201**	**42,159**	**40,658**	**86,822**	**88,573**	**180,217**	**176,554**	**19,975**	**17,134**
Washington	1,054	1,051	4,359	4,359	15,426	18,175	26,450	29,911	522	375
Oregon	571	565	2,955	2,807	9,661	8,364	16,405	15,230	1,490	1,677
California	6,907	7,409	34,022	32,661	60,400	60,650	134,800	128,847	17,963	15,082
Alaska	6	6	22	19	----------	----------	----------	----------	-------	-------
Hawaii	159	170	801	812	1,335	1,384	2,562	2,566	-------	-------

[1] Includes Alaska and Hawaii except for turkeys raised.
[2] Rhode Island included with Massachusetts.
[3] West North Central includes data for North Dakota and South Dakota.
[4] South Atlantic includes data for Delaware and West Virginia.
[5] Mountain includes data for New Mexico and Wyoming.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*.

No. 961. Whole Milk Sold, by States: 1954 and 1959

[Quality in millions of pounds. For composition of regions, see fig. I, p. XII]

STATE	Farms reporting, 1959	QUANTITY	
		1954	1959
United States	770,221	[1] 81,832	97,606
The North	528,301	57,879	68,188
The South	186,801	12,310	15,844
The West	55,119	[1] 11,642	13,574
New England	22,252	3,853	4,347
Maine	4,591	519	635
New Hampshire	2,508	328	380
Vermont	8,089	1,505	1,769
Massachusetts	3,200	714	724
Rhode Island	462	107	114
Connecticut	2,802	680	724
Middle Atlantic	87,070	14,637	16,503
New York	43,991	8,505	9,335
New Jersey	3,147	1,025	999
Pennsylvania	39,932	5,108	6,169
East North Central	247,814	28,787	31,128
Ohio	45,861	4,128	4,323
Indiana	32,417	2,726	2,559
Illinois	31,204	3,668	3,562
Michigan	36,943	4,147	4,456
Wisconsin	101,389	14,118	16,227
West North Central	171,165	10,602	16,210
Minnesota	65,254	4,903	7,746
Iowa	35,156	1,731	3,407
Missouri	42,638	2,261	2,521
North Dakota	1,741	131	235
South Dakota	5,383	161	495
Nebraska	5,626	394	550
Kansas	15,367	1,023	1,256
South Atlantic	54,320	5,075	6,692
Delaware	1,184	167	179
Maryland	6,195	1,247	1,413
South Atlantic—Con.			
Virginia	16,612	1,090	1,519
West Virginia	5,920	354	395
North Carolina	14,480	724	956
South Carolina	3,658	287	407
Georgia	5,136	564	735
Florida	1,135	642	1,087
East South Central	98,306	3,730	4,788
Kentucky	38,907	1,189	1,715
Tennessee	36,942	1,348	1,597
Alabama	7,391	452	535
Mississippi	15,066	741	941
West South Central	34,175	3,506	4,363
Arkansas	11,452	551	614
Louisiana	3,397	469	552
Oklahoma	9,076	728	953
Texas	10,250	1,758	2,244
Mountain	27,609	3,034	3,727
Montana	2,121	191	266
Idaho	14,494	1,154	1,361
Wyoming	760	104	101
Colorado	3,284	541	683
New Mexico	713	140	178
Arizona	572	307	366
Utah	5,432	540	688
Nevada	233	57	85
Pacific	27,510	[1] 8,609	9,847
Washington	9,704	1,345	1,638
Oregon	7,193	877	928
California	10,435	6,387	7,158
Alaska	98	n.a.	15
Hawaii	80	n.a.	107

n.a. Not available. [1] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 962. Fats and Oils—Supply, Disposition, and Utilization: 1940 to 1963

[In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico except for exports and imports. Includes fat content of butter]

ITEM	1940	1945	1950	1955	1960	1962	1963
SUPPLY AND DISPOSITION							
Total	12,212	12,375	15,554	17,684	20,752	22,387	23,070
Production from domestic materials [1]	8,350	9,301	12,056	14,364	17,353	18,410	18,974
Imports and production from imported materials	1,651	904	1,320	1,056	1,074	1,164	1,103
Stocks, January 1 [2]	2,211	2,170	2,178	2,264	2,325	2,813	2,993
Exports [1 3]	423	996	2,045	4,102	5,965	5,952	6,475
Domestic disappearance [4]	9,298	9,670	11,523	11,600	12,649	13,442	13,371
UTILIZATION (DOMESTIC) [5]							
Food uses	6,143	5,732	7,016	7,658	8,241	8,867	8,740
Butter (fat content)	1,806	1,316	1,327	1,237	1,112	1,107	1,073
Lard (direct)	1,901	1,609	1,906	1,642	1,361	1,319	1,202
Shortening	1,196	1,456	1,705	1,988	2,302	2,696	2,536
Margarine	257	499	764	1,075	1,367	1,394	1,413
Other	982	853	1,314	1,717	2,094	2,350	2,516
Nonfood uses	3,121	3,936	4,271	3,955	4,419	4,519	4,638
Soap [6]	1,893	2,069	1,857	1,158	892	796	797
Drying oil products	807	874	1,193	1,124	833	876	841
Other industrial [6]	421	993	1,220	1,673	2,694	2,847	3,000

[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 Island. [4] Beginning 1950, includes Government stockpiling.
[5] Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.
[6] Estimated oil equivalent of soap used in synthetic rubber is included in "Other industrial."

Source: Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation;* and Statistical Reporting Service. In annual report, *Agricultural Statistics.*

No. 963. Selected Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1961 to 1963

[**In millions of pounds.** Excludes Alaska and Hawaii. Beginning January 1959, significant changes were made in the monthly fats and oils surveys which affected comparability in the fats and oils series. Data cover factory operations only and, therefore, exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers; quantities consumed and held in homes, hotels, restaurants, and bakeries; and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by, and in transit to, producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

Product	1961				1962				1963 (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	1,794	1,618	------	157	1,938	1,694	------	207	1,898	1,680	------	160
Cottonseed, refined [2]	1,506	------	1,328	235	1,588	------	1,306	323	1,573	------	1,147	526
Peanut, crude	97	99	------	3	64	65	------	9	99	83	------	19
Peanut, refined [2]	95	------	97	4	61	------	66	4	79	------	73	11
Corn, crude	336	353	------	20	365	384	------	27	391	394	------	29
Corn, refined [2]	322	------	316	11	351	------	322	18	363	------	330	36
Soybean, crude	4,442	3,734	------	632	4,889	4,222	------	529	5,053	4,165	------	738
Soybean, refined [2]	3,593	------	3,465	228	4,067	------	4,088	205	4,009	------	3,820	250
Coconut, crude	499	501	------	[3] 303	429	571	------	221	348	586	------	173
Coconut, refined [2]	463	------	653	16	531	------	691	22	555	------	725	23
Tall, crude	826	(4)	------	83	880	(4)	------	85	990	(4)	------	140
Tall, refined [2]	139	------	814	24	145	------	859	35	150	------	924	49
Linseed, raw and boiled	426	210	------	90	382	247	------	83	399	282	------	70
Linseed, all other	n.a.	------	382	39	n.a.	------	378	41	n.a.	------	384	42
Chinawood or tung	16	------	38	12	28	------	35	17	12	------	32	15
Castor [2]	(4)	------	116	[5] 35	(4)	------	119	38	(4)	------	125	224
Palm	------	------	66	[5] 23	------	------	60	14	------	------	44	37
Palm kernel, crude	------	62	------	14	------	61	------	13	------	60	------	16
Palm kernel, refined [2]	54	------	72	1	53	------	58	2	52	------	55	3
ANIMAL FATS AND FISH OILS												
Lard [6]	2,384	------	623	110	2,365	------	681	128	2,374	------	705	119
Tallow, edible [6]	435	------	376	25	430	------	368	33	496	------	403	36
Tallow and grease, inedible [6]	3,554	------	1,737	409	3,454	------	1,808	397	3,806	------	1,808	386
Fish oils [7]	258	------	65	94	256	------	63	126	183	------	53	97
SECONDARY PRODUCTS												
Baking or frying fats	2,456	------	n.a.	123	2,689	------	n.a.	165	2,533	------	n.a.	119
Margarine	1,724	------	n.a.	33	1,726	------	n.a.	39	1,744	------	n.a.	36
Salad or cooking oil	2,124	------	n.a.	200	2,532	------	n.a.	273	2,293	------	n.a.	145
Glycerin, crude (100% basis) [8]	279	269	------	31	249	250	------	25	296	291	------	18
Glycerin (100% basis) refined, all grades [8]	269	------	n.a.	38	250	------	n.a.	33	297	------	n.a.	22
Fatty acids	706	------	n.a.	71	785	------	n.a.	83	839	------	n.a.	113

n.a. Not available.

[1] Includes hydrogenated fats and other fats and oils "in process;" includes crude oils used directly in products.

[2] Production of refined oils includes once-refined only (alkali or caustic washed); stocks include hydrogenated oils and other "in process" oils. Figures on production of crude peanut oil collected by Dept. of Agriculture.

[3] Includes stocks held by General Services Administration which were declared no longer required for strategic stockpile.

[4] Withheld to avoid disclosing figures for individual companies.

[5] Data are on a commercial stocks basis and exclude figures for stockpiles of strategic oils.

[6] Production is quantity rendered; consumption and stocks include both rendered and refined. Figures on production of lard collected by Dept. of Agriculture.

[7] Includes data for menhaden, sardine, and fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Dept. of the Interior.

[8] Includes data for synthetic glycerin.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M 20K-(1-12).

Section 25

Forests and Forest Products

This section presents basic statistics on the area, ownership, and volume of timber of commercial forest land; forestry statistics covering the national forests and Forest Service cooperative programs; product statistics for lumber, pulpwood, woodpulp, paper and paperboard, turpentine, rosin, and veneer logs; and other similar data.

The principal sources of these data are *Timber Resources for America's Future,* issued in 1958 by the Forest Service of the Department of Agriculture, and *The Demand and Price Situation for Forest Products, National Forest Areas,* and *Forest Fire Statistics,* issued annually by the Forest Service; and reports of the quinquennial Census of Manufactures and the monthly and quarterly *Current Industrial Reports,* issued by the Bureau of the Census. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Office of Business Economics, and the quarterly *National Survey of Lumber Demand and Supply* of the National Lumber Manufacturers Association.

The Bureau of the Census also collects statistics on foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads.

The completeness and reliability of statistics on forests and forest products vary considerably. The latest data available for area of total forest land, area and ownership of commercial forest land, and annual growth and cut are for the year 1953. 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.

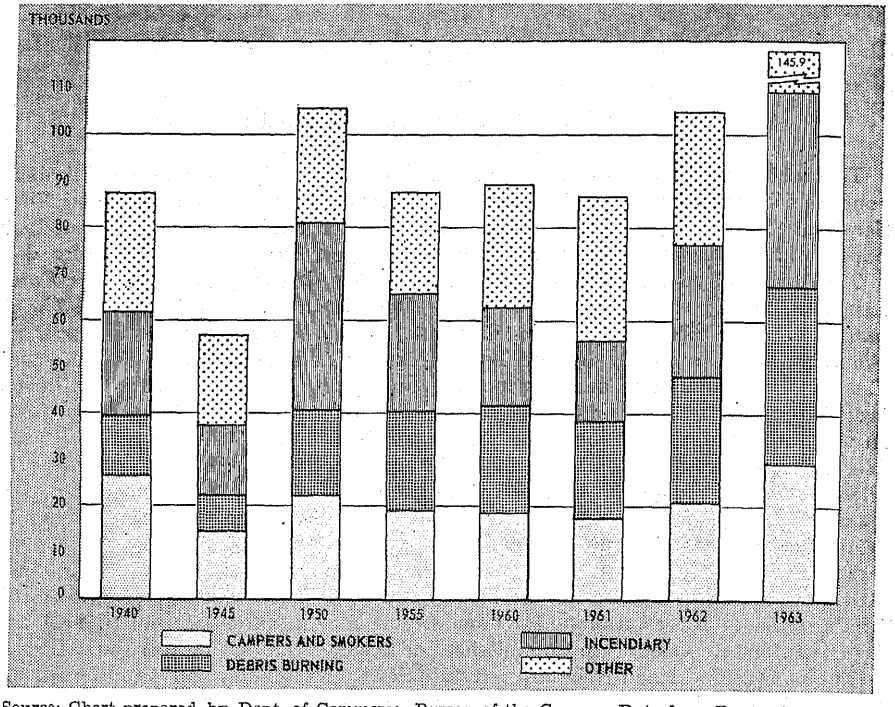
A historical series for production, imports, exports, and consumption of forest products is included in table 1004.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

Fig. XXXIX. Forest Fires—Number, by Cause: 1940 to 1963

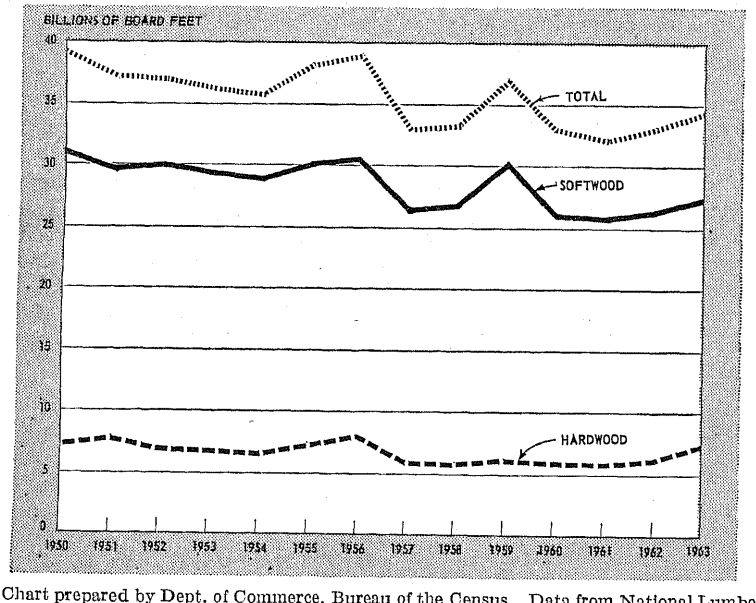
[See table 973]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Agriculture, Forest Service.

Fig. XL. Lumber Production: 1950 to 1963

[See table 975]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from National Lumber Manufacturers Association.

No. 964. Forest Land—Ownership of Commercial Land and Volume of Sawtimber and Growing Stock, by States: 1953

[As of January 1]

State	Total forest land (1,000 acres)	Commercial forest land[1]: Ownership (1,000 acres)				Live sawtimber, net[2] (1,000,000 bd. ft.)		Growing stock, net[3] (1,000,000 cu. ft.)	
		Total	Federal	State, county, municipal	Private	Softwood	Hardwood	Softwood	Hardwood
United States	772,000	530,161	[4] 98,874	[4] 27,216	[4] 358,250	[5] 1,647,554	[5] 409,293	[5] 355,155	[5] 161,780
New England	31,378	30,658	904	837	28,917	27,169	24,356	9,957	14,388
Connecticut	1,990	1,973	1	154	1,818	263	1,596	158	1,146
Maine	17,088	16,601	90	92	16,419	16,898	11,328	5,850	6,751
Massachusetts	3,288	3,259	29	370	2,860	1,299	1,360	631	1,240
New Hampshire	4,848	4,682	585	97	4,000	5,527	4,542	2,065	2,387
Rhode Island	434	430	[6]	26	404	29	136	15	146
Vermont	3,730	3,713	199	98	3,416	3,153	5,394	1,238	2,718
Middle Atlantic	44,894	42,225	1,541	3,973	36,711	13,328	61,023	5,390	29,093
Delaware	454	448	1	12	435	518	716	217	247
Maryland	2,920	2,897	54	160	2,683	1,526	5,245	806	2,093
New Jersey	1,958	1,910	1	180	1,729	351	1,309	197	755
New York	14,450	12,002	98	797	11,107	6,517	20,366	2,544	9,131
Pennsylvania	15,205	15,108	492	2,737	11,879	2,881	16,425	1,020	9,609
West Virginia	9,907	9,860	895	87	8,878	1,535	16,962	606	7,258
Lake	55,201	53,272	7,540	13,899	31,833	14,355	35,435	6,543	18,675
Michigan	19,322	18,849	2,482	3,905	12,462	5,469	15,672	2,278	7,634
Minnesota	19,344	18,098	3,055	7,103	7,940	5,039	7,499	2,829	4,406
Wisconsin	16,535	16,325	2,003	2,891	11,431	3,847	12,264	1,436	6,635
Central	42,726	42,394	2,632	558	39,204	3,420	79,251	1,042	23,582
Illinois	3,993	3,938	216	10	3,712	44	11,650	14	3,036
Indiana	4,103	4,045	172	111	3,762	54	11,617	26	3,015
Iowa	2,510	2,505	23	19	2,463	----------	4,119	1	1,182
Kentucky	11,497	11,446	672	53	10,721	2,167	25,175	571	7,203
Missouri	15,177	15,064	1,461	156	13,447	809	12,386	334	5,169
Ohio	5,446	5,396	88	209	5,099	346	14,304	96	3,917
Plains	24,661	5,492	477	65	4,950	670	7,007	214	2,614
Kansas	1,668	1,664	1	----------	1,663	6	3,365	8	946
Nebraska	1,482	1,480	37	24	1,419	187	1,066	65	397
North Dakota	433	414	149	10	255	----------	653	1	250
Okla. (West)	4,302	650	----------	10	640	----------	880	[7]	337
S. Dak. (East)	776	684	290	21	373	107	683	55	546
Texas (West)	16,000	600	----------	----------	600	370	360	85	138
South Atlantic	47,288	46,152	3,484	532	42,136	51,144	55,714	14,877	18,881
North Carolina	19,513	18,976	1,304	279	17,393	22,459	21,693	6,379	7,263
South Carolina	11,943	11,891	763	153	10,975	18,876	13,423	5,288	4,325
Virginia	15,832	15,285	1,417	100	13,768	9,809	20,598	3,210	7,293
Southeast	96,906	94,985	6,237	1,552	87,196	76,833	62,469	23,501	24,454
Alabama	20,771	20,756	789	177	19,790	21,929	16,282	5,616	6,097
Florida	23,047	21,519	1,813	438	19,268	18,064	4,968	5,942	2,210
Georgia	24,057	23,969	1,557	125	22,287	23,112	13,808	7,773	4,919
Mississippi	16,473	16,440	1,245	473	14,722	11,138	14,651	3,288	6,340
Tennessee	12,558	12,301	833	339	11,129	2,590	12,760	882	4,888
West Gulf	53,071	52,151	4,475	399	47,277	54,956	55,952	12,689	19,299
Arkansas	19,346	19,292	2,802	108	16,382	17,777	20,540	4,318	7,444
Louisiana	15,990	15,899	667	181	15,051	18,208	23,228	3,927	7,272
Okla. (East)	6,027	5,257	270	79	4,908	2,230	3,350	580	1,200
Texas (East)	11,708	11,703	736	31	10,936	16,741	8,834	3,864	3,383
Pacific Northwest	54,129	45,365	22,650	3,141	19,574	731,433	17,443	140,581	5,613
Oregon	30,261	25,875	15,067	1,040	9,768	424,721	9,088	78,298	2,675
Washington	23,868	19,490	7,583	2,101	9,806	306,712	8,355	62,283	2,938
California	42,541	17,317	9,070	194	8,053	354,024	5,977	63,664	3,047
No. Rocky Mountain	55,261	33,840	23,738	1,643	8,459	165,682	1,340	42,290	473
Idaho	21,025	13,372	9,579	826	2,967	95,809	206	21,139	107
Montana	22,330	15,727	10,187	683	4,857	55,075	695	15,895	248
S. Dak. (West)	1,393	1,266	980	63	223	3,167	----------	1,287	----------
Wyoming	10,513	3,475	2,992	71	412	11,631	439	3,969	118
So. Rocky Mountain	89,630	20,489	16,126	423	3,940	65,589	3,219	15,934	1,638
Arizona	19,212	3,180	3,021	34	125	19,817	171	3,624	76
Colorado	20,834	8,451	6,668	170	1,613	23,777	1,617	7,470	567
Nevada	12,036	109	32	----------	77	565	7	126	25
New Mexico	21,329	5,735	3,839	163	1,733	14,038	1,016	3,136	547
Utah	16,219	3,014	2,566	56	392	7,392	408	1,578	423
Coastal Alaska	12,314	5,301	n.a.	n.a.	n.a.	88,951	107	18,473	23
Interior Alaska	120,000	40,000	n.a.	n.a.	n.a.	----------	----------	----------	----------
Hawaii	2,000	520	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a. Not available.

[1] Comprises all land which, in 1953, was producing, or physically capable of producing, usable crops of wood; economically available then or prospectively; and not withdrawn from timber utilization.

[2] Comprises all trees (except cull trees) which contain at least 1 merchantable sawlog as defined by regional practice, and which have the following minimum diameter at breast height: Eastern region softwoods, 9 inches; Eastern region hardwoods and all species of Western region, 11 inches.

[3] Comprises all trees of commercial species which meet regional specifications for soundness and form, and which have a minimum diameter of 5 inches at breast height.

[4] Excludes Alaska and Hawaii. [5] Excludes Hawaii. [6] Less than 500 acres. [7] Less than one-half million.

Source: Dept. of Agriculture, Forest Service: *Timber Resources for America's Future*, and unpublished data.

No. 965. Live Sawtimber—Volume, by Species, for Regions: 1953

[In millions of board feet (log scale, International ¼-inch rule). As of January 1. For States represented in regions shown, see table 964]

Species group	Total North and South	The North					The South		
		New England	Middle Atlantic	Lake	Central	Plains	South Atlantic	Southeast	West Gulf
Eastern species	**623,082**	**51,525**	**74,351**	**49,790**	**82,671**	[1] **7,677**	**106,858**	**139,302**	**110,908**
Softwoods	**241,875**	**27,169**	**13,328**	**14,355**	**3,420**	[1] **670**	**51,144**	**76,833**	**54,956**
White and red pine	17,330	7,602	3,577	5,015	68	-------	737	331	-------
Jack pine	2,104	1	20	2,083	-------	-------	-------	-------	-------
Longleaf and slash pine	36,638	-------	-------	-------	-------	-------	3,184	31,083	2,371
Shortleaf and loblolly pine	124,744	-------	1,725	-------	1,897	370	36,968	35,078	48,706
Other pines	12,251	41	1,555	-------	580	-------	6,148	3,625	302
Spruce and balsam fir	19,084	14,440	1,937	2,697	-------	-------	10	-------	-------
Hemlock	12,333	3,749	4,012	2,735	432	-------	1,113	292	-------
Cypress	12,682	-------	-------	-------	280	[2]	2,761	6,097	3,544
Other	4,709	1,336	502	1,825	163	[1] 300	223	327	33
Hardwoods	**381,207**	**24,356**	**61,023**	**35,435**	**79,251**	**7,007**	**55,714**	**62,469**	**55,952**
White oak [3]	35,432	423	6,863	1,965	11,294	7	5,664	5,125	4,091
Other white oak	27,342	39	2,126	784	7,423	472	5,325	4,731	6,442
Red oak [4]	31,023	1,709	10,178	5,600	5,894	173	2,576	2,553	2,340
Other red oak	52,592	347	3,166	1,145	14,565	649	8,630	12,536	11,554
Yellow birch	11,701	5,824	3,924	1,890	9	-------	25	11	18
Sugar maple	22,929	6,315	7,289	6,080	2,833	-------	141	217	54
Soft maple	13,913	1,098	4,304	2,047	2,704	42	2,183	1,088	447
Beech	15,888	2,055	6,174	1,068	3,850	-------	772	1,211	758
Sweetgum	25,750	-------	883	-------	910	160	6,927	8,299	8,571
Tupelo and blackgum	24,563	3	654	-------	1,017	82	8,874	8,373	5,560
Ash	11,027	355	1,655	1,425	2,477	385	1,334	1,307	2,089
Hickory	23,896	93	2,046	150	6,688	55	3,535	6,111	5,218
Cottonwood and aspen	9,376	348	309	3,958	1,617	1,682	88	558	816
Basswood	6,763	112	2,026	2,759	1,271	130	192	235	38
Yellow poplar	16,379	107	3,035	-------	3,649	-------	5,675	3,845	59
Black walnut	2,109	-------	83	27	1,408	169	162	206	54
Other	50,533	5,528	6,308	6,537	11,642	3,001	3,611	6,063	7,843

Species group	The West							
	Total	Pacific Northwest			California	Northern Rocky Mountain	Southern Rocky Mountain	Coastal Alaska
		Total	Douglas-fir subregion	Pine subregion				
Western species	**1,344,707**	**748,876**	**594,375**	**154,501**	**360,001**	**167,022**	**68,808**	**89,058**
Softwoods	[5] **1,316,728**	**731,433**	**577,116**	**154,317**	**354,024**	**165,682**	**65,589**	**88,951**
Douglas fir	531,868	365,912	337,251	28,661	116,912	43,220	5,824	-------
Ponderosa and Jeffrey pine	[5] 224,209	92,232	5,900	86,332	66,741	33,061	32,175	-------
True firs	183,705	73,508	58,428	15,080	88,717	16,983	4,497	-------
Western hemlock	117,497	114,735	112,065	2,670	478	2,284	-------	54,398
Sugar pine	35,121	7,737	7,418	319	27,384	-------	-------	-------
Western white pine	21,383	4,771	3,244	1,527	2,131	14,474	7	-------
Redwood	36,214	90	90	-------	36,124	-------	-------	-------
Sitka spruce	9,293	9,123	9,123	-------	170	-------	-------	26,595
Englemann and other spruces	36,962	3,371	410	2,961	-------	17,737	15,854	173
Western larch	28,019	10,348	210	10,138	-------	17,671	-------	-------
Western red cedar	31,654	28,198	27,575	623	2	3,454	-------	4,641
California incense cedar	13,296	3,557	3,321	236	9,727	-------	12	-------
Lodgepole pine	30,051	3,553	334	3,219	3,807	15,891	6,800	75
Other softwoods	17,456	14,298	11,747	2,551	1,831	907	420	3,069
Hardwoods	**27,979**	**17,443**	**17,259**	**184**	**5,977**	**1,340**	**3,219**	**107**

[1] Includes 294 million board feet of ponderosa pine.
[2] Less than one-half million.
[3] *Quercus alba* and *Quercus prinus.*
[4] *Quercus borealis, Quercus falcata* var. *pagodaefolia,* and *Quercus shumardii.*
[5] Excludes ponderosa pine in the Plains region.

Source: Dept. of Agriculture, Forest Service; *Timber Resources for America's Future.*

No. 966. National Forest Areas and Purchases: 1940 to 1963

[National forest area data are as of June 30, and include Alaska and Puerto Rico. Forest reservation purchases are for years ending June 30, and include Puerto Rico. Lands to be purchased must be approved by National Forest Reservation Commission, which also sets prices at which such lands may be acquired. Actual purchases are made by Department of Agriculture. See also *Historical Statistics, Colonial Times to 1957*, series L 1–5]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
AREAS[1]								
Gross area within established boundaries—1,000,000 acres	228	229	236	227	227	226	226	226
Under Forest Service administration—1,000,000 acres	177	181	188	186	186	186	186	186
PURCHASES								
Gross area approved for purchase—acres	553,077	61,078	18,665	8,716	7,845	10,355	22,556	24,698
Average price per acre	$3.98	$8.71	$10.30	$25.67	$14.76	$22.75	$42.74	$72.69
Total price—$1,000	2,203	532	192	224	114	236	964	1,795
Purchase completed—acres	659,572	96,963	12,063	13,111	7,547	10,395	10,860	12,001
Average price per acre	$4.14	$7.28	$12.23	$53.75	$31.21	$14.57	$34.72	$90.23
Total price—$1,000	2,733	706	148	705	237	151	377	1,083

[1] See headnote, table 968.

Source: Dept. of Agriculture, Forest Service; annual report, *National Forest Areas*, and National Forest Reservation Commission; *Annual Report*.

No. 967. National Forest Land Purchases—States and Puerto Rico: Cumulative to June 30, 1963

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts. See headnote, table 966]

STATE OR OTHER AREA	Gross area[1] (1,000 acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres (1,000)	Average price per acre	Total price ($1,000)	Acres (1,000)	Average price per acre	Total price ($1,000)
Total	**54,726**	**18,981**	**$4.10**	**77,916**	**18,943**	**$4.03**	**76,360**
Alabama	1,252	504	3.67	1,851	504	3.67	1,851
Arkansas	3,419	1,210	3.13	3,782	1,204	3.04	3,661
California	2,884	153	8.89	1,358	153	8.89	1,358
Florida	1,223	783	3.21	2,513	783	3.16	2,473
Georgia	1,535	602	4.96	2,987	602	4.96	2,987
Idaho	727	37	3.56	131	37	3.56	131
Illinois	684	198	6.59	1,305	198	6.43	1,271
Indiana	722	115	7.65	884	113	7.44	845
Iowa	5	5	9.11	43	5	9.11	43
Kentucky	1,412	460	4.11	1,891	459	4.11	1,886
Louisiana	957	552	2.99	1,651	552	2.99	1,651
Maine	93	50	6.60	327	50	6.60	327
Michigan	4,713	1,899	3.20	6,074	1,897	3.18	6,032
Minnesota	5,042	1,608	4.61	7,418	1,604	4.10	6,576
Mississippi	2,090	1,005	3.55	3,564	1,005	3.55	3,564
Missouri	3,008	1,329	2.42	3,218	1,325	2.34	3,102
Nevada	3,835	19	9.50	183	19	9.50	183
New Hampshire	803	676	7.76	5,246	675	7.77	5,244
New Mexico	93	21	1.92	40	21	1.92	40
North Carolina	3,163	1,036	5.20	5,384	1,036	5.19	5,384
North Dakota	1	(2)	10.00	5	(2)	10.00	5
Ohio	1,455	109	7.73	846	107	7.58	814
Oklahoma	256	181	1.85	335	181	1.85	335
Oregon	70	52	17.03	894	52	17.03	894
Pennsylvania	713	472	6.34	2,994	470	6.27	2,948
South Carolina	1,374	563	6.23	3,507	563	6.23	3,505
Tennessee	1,212	566	4.56	2,577	563	4.48	2,523
Texas	1,182	653	4.62	3,017	653	4.62	3,017
Utah	2,969	149	4.24	633	142	3.79	537
Vermont	629	229	9.29	2,126	228	9.29	2,121
Virginia	3,221	1,458	3.32	4,837	1,455	3.30	4,799
West Virginia	1,825	906	3.42	3,104	904	3.41	3,082
Wisconsin	1,974	1,368	2.19	2,995	1,367	2.18	2,974
Puerto Rico	186	14	13.94	196	14	13.94	196

[1] See headnote, table 968.
[2] Less than 500 acres.

Source: National Forest Reservation Commission; *Annual Report*.

No. 968. National Forest and Other Areas—States and Puerto Rico: 1963

[**In thousands of acres.** As of June 30. Gross area comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas, and land utilization projects. See *Historical Statistics, Colonial Times to 1957*, series L 1–2, for gross area and area under Forest Service]

State or other area	Gross area	Under Forest Service administration	Not under Forest Service administration	State or other area	Gross area	Under Forest Service administration	Not under Forest Service administration
Total	225,584	186,316	39,268	Nebraska	431	340	91
				Nevada	5,379	5,060	319
Alabama	1,271	632	639				
Alaska	20,777	20,742	35	New Hampshire	805	678	127
Arizona	12,104	11,413	692	New Mexico	10,115	9,048	1,068
Arkansas	3,650	2,420	1,230	New York	14	14	----
California	24,203	19,980	4,223	North Carolina	3,164	1,127	2,037
				North Dakota	1,105	1,105	----
Colorado	15,853	14,332	1,521				
Florida	1,225	1,075	150	Ohio	1,455	112	1,343
Georgia	1,912	787	1,125	Oklahoma	457	271	186
Idaho	21,628	20,347	1,282	Oregon	17,292	15,462	1,829
Illinois	684	213	471	Pennsylvania	713	473	240
				South Carolina	1,374	587	787
Indiana	726	128	597				
Iowa	5	5	----	South Dakota	2,272	1,989	284
Kansas	107	107	----	Tennessee	1,213	601	612
Kentucky	1,412	461	951	Texas	1,834	775	1,059
Louisiana	1,013	592	421	Utah	9,077	7,936	1,140
				Vermont	629	232	397
Maine	94	50	44				
Massachusetts	2	2	----	Virginia	3,226	1,459	1,767
Michigan	4,737	2,584	2,153	Washington	10,742	9,698	1,044
Minnesota	5,042	2,787	2,255	West Virginia	1,825	906	919
Mississippi	2,312	1,134	1,177	Wisconsin	1,975	1,469	506
				Wyoming	9,598	9,144	454
Missouri	3,021	1,376	1,645				
Montana	19,056	16,636	2,421	Puerto Rico	56	28	28

Source: Dept. of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 969. Payments to States and Puerto Rico From Receipts of National Forests: 1950 to 1964

[**In thousands of dollars.** For years ending June 30. Payments are 25 percent of net receipts collected during the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests under Act of May 23, 1908, exclusive of (*a*) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (*b*) payments for acquisition of land, and (*c*) payments to Minnesota of ¾ percent of the appraised valuation of an area of the Superior National Forest, in lieu of 25 percent of the receipts from it]

State or other area	1950	1960	1963	1964	State or other area	1950	1960	1963	1964
Total	7,753	29,669	27,235	29,994	Nebraska	12	15	19	19
					Nevada	39	56	41	40
Alabama	90	320	214	203	New Hampshire	23	56	74	63
Alaska	5	[1] 158	[1] 172	213	New Mexico	124	255	132	161
Arizona	244	457	330	412	North Carolina	85	233	143	153
Arkansas	375	940	712	771	North Dakota	[2]	[2]	[2]	[2]
California	1,146	3,980	3,141	3,820	Ohio	3	6	6	7
Colorado	218	428	195	237	Oklahoma	40	103	97	102
Florida	66	226	237	267	Oregon	2,045	11,207	12,092	13,045
Georgia	81	237	258	246	Pennsylvania	14	114	192	200
Idaho	418	1,281	1,063	1,125	South Carolina	100	443	502	348
Illinois	17	12	15	16	South Dakota	57	114	40	36
Indiana	2	5	6	6	Tennessee	40	192	91	85
Iowa	[2]	[2]	[2]	[2]	Texas	263	630	318	319
Kentucky	25	67	71	59	Utah	129	150	120	148
Louisiana	101	298	208	240	Vermont	26	33	70	57
Maine	6	4	6	4	Virginia	38	66	61	83
Michigan	65	171	146	205	Washington	1,108	5,243	4,367	5,119
Minnesota	68	141	129	128	West Virginia	29	116	110	147
Mississippi	197	670	717	704	Wisconsin	66	88	92	96
Missouri	25	53	63	58	Wyoming	109	211	118	117
Montana	251	888	865	933	Puerto Rico	3	2	2	2

[1] Includes 25 percent of Tongass (Alaska) suspense account receipts as follows: For 1960, $146,986; 1963, $158,465; and 1964, $205,207.
[2] Less than $500.

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 970. Forest Tree Distribution Program and Costs: 1930 to 1963

[For years ending June 30, except calendar-year data for trees distributed, 1930 to 1948. Includes Hawaii and Puerto Rico]

YEAR	Trees distributed (1,000)	COSTS ($1,000)			YEAR	Trees distributed (1,000)	(COSTS $1,000)		
		Total	Federal contribution [1]	State expenditure			Total	Federal contribution [1]	State expenditure
1930	25,836	403	81	322	1954	465,639	4,029	383	3,646
1935	26,150	206	55	151	1955	496,571	3,929	372	3,557
1940	87,468	482	98	384	1956	560,456	4,770	429	4,341
1945	37,743	572	114	458	1957	712,272	5,769	820	4,949
1948	77,324	1,178	113	1,065	1958	764,364	7,365	1,131	6,234
1949	102,903	1,406	113	1,293	1959	945,464	6,949	658	6,291
1950	136,395	1,503	189	1,314	1960	844,599	6,573	186	6,387
1951	291,875	3,021	377	2,644	1961	774,159	7,135	194	6,941
1952	299,665	3,658	376	3,282	1962	679,968	6,748	195	6,553
1953	434,982	3,988	386	3,602	1963	587,647	6,543	234	6,309

[1] Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 971. National Forests—Summary: 1940 to 1963

[**Money figures in thousands of dollars.** For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See *Historical Statistics, Colonial Times to 1957*, series J 41–42 for similar but not exactly comparable data, and L 7–22]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
Livestock grazing: [1] [2]								
Cattle, horses, and swine [3] ....1,000..	1,314	1,128	1,148	1,117	1,307	1,293	1,307	1,339
Sheep and goats [3] ....1,000..	4,968	3,013	2,880	2,565	2,574	2,491	2,367	2,280
Roads and trails:								
Road construction ....miles..	[4] 1,709	213	767	571	477	377	305	548
Road reconstruction ....miles..	[4] 1,945	240		650	374	317	306	602
Trail construction and reconstr. ....miles..	2,221	828	184	229	142	230	181	336
Expenditures (maint. and constr.)	[4] 23,511	15,036	29,413	36,367	43,151	45,012	47,430	60,601
Timber cut, total value	5,168	31,140	71,231	114,579	157,094	125,170	129,654	135,173
Commercial and cost sales:								
Volume ....1,000,000 bd. ft....	1,371	3,195	6,225	8,262	9,302	8,308	8,946	9,957
Value	3,825	29,084	70,105	113,509	[5] 156,132	[5] 123,957	[5] 128,514	[5] 134,148
Land exchanges:								
Volume ....1,000,000 bd. ft....	369	307	103	79	65	73	86	69
Value	982	1,630	656	387	292	495	392	258
Free use:								
Volume ....1,000,000 bd. ft....	326	121	106	184	123	150	149	164
Value [6]	304	215	204	316	216	241	226	253
Misc. forest products, value	57	211	266	366	454	477	522	514
Receipts, total [7]	5,859	34,485	79,521	121,535	146,348	104,422	112,661	124,512
Timber use [7]	3,943	30,269	75,044	115,194	139,903	98,425	106,159	117,388
Grazing use	1,463	3,385	2,953	3,752	3,665	3,269	3,196	3,386
Special land use, water power, etc	453	831	1,524	2,589	2,780	2,728	3,306	3,738
Payments to States and Puerto Rico [8]	1,456	8,479	19,573	29,904	35,672	25,279	27,441	30,225
25-percent fund	1,433	8,363	19,413	29,522	35,222	24,857	27,077	29,789
Ariz. and N. Mex. school fund	23	72	114	114	140	99	80	100
Minnesota	----	44	46	121	123	124	125	131
Alaska (Tongass suspense account) [9]	----	----	----	147	187	199	159	205
Allotments to Forest Service [10]	678	3,484	7,776	11,880	14,176	10,034	10,930	12,061
Roads and trails (10 percent)	573	3,346	7,766	11,870	14,166	10,024	10,900	12,001
Acquisition of lands	105	138	10	10	10	10	30	60

[1] Number permitted to graze. Beginning 1960, figures include national grasslands and land utilization project lands. Calendar-year data.
[2] Excludes Puerto Rico. [3] Excludes animals under 6 months of age.
[4] Includes forest highway construction.
[5] Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.
[6] Includes some free use not reducible to board feet.
[7] Beginning 1950, includes Oregon, California railroad grant lands, and Tongass (Alaska), national forest lands.
[8] Payments made in following year. See headnote, table 969. [9] Total for 1948 through 1956 was $597,133.
[10] For use in following year.

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 972. Forest Fires—Number, and Area Burned Over on Federal and on State and Private Forest Lands: 1940 to 1963

[**Area in thousands of acres.** For years ending December 31. See also *Historical Statistics, Colonial Times to 1957*, series L 100-105]

YEAR	FEDERAL LANDS, PROTECTED AREA [1]			STATE AND PRIVATE FORESTS [2]					
				On protected area			On unprotected area		
	Forest area	Number of fires	Area burned over	Forest area	Number of fires	Area burned over	Forest area	Number of fires	Area burned over
1940	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1945	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,780
1950	212,622	8,418	391	360,564	96,578	3,407	66,130	103,404	11,720
1951	212,502	8,638	471	363,414	97,230	3,055	63,280	58,222	7,255
1952	212,518	9,634	281	368,692	118,363	6,347	58,002	60,280	7,559
1953	212,394	10,149	318	373,826	94,446	2,534	52,868	49,565	7,124
1954	217,850	8,592	176	382,387	118,681	2,787	48,722	49,614	5,830
1955	216,728	6,830	364	387,156	80,774	2,448	43,953	57,576	4,976
1956	217,108	11,341	372	389,924	82,997	1,613	41,185	49,147	4,621
1957	217,518	6,219	188	395,864	59,483	1,099	38,906	17,690	2,123
1958	215,828	12,942	288	398,306	67,366	1,173	36,464	17,602	1,819
1959	360,346	8,935	897	400,679	77,802	1,681	34,091	17,925	1,577
1960	362,836	12,090	622	402,800	77,537	1,909	32,030	13,760	1,947
1961	323,851	14,122	303	412,008	72,247	1,125	30,306	12,148	1,608
1962	356,333	10,421	270	418,483	94,487	1,645	24,447	10,437	2,163
1963	368,999	11,493	209	431,334	134,427	3,108	21,767	18,263	3,804

[1] Beginning 1952, includes Hawaii, and 1959, Alaska; comprises national forests, public domain, land administered by Dept. of Interior, Soil Conservation Service, TVA, etc.
[2] Includes Hawaii; beginning 1960, includes Alaska. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates.

Source: Dept. of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and unpublished data.

No. 973. Forest Fires—Number of Fires, by Cause, and Expenditures for Control of Fires on Federal, State, and Private Forest Lands: 1940 to 1963

[Includes Hawaii; includes Alaska for number and cause of fires beginning 1950, and for expenditures beginning 1961. See *Historical Statistics, Colonial Times to 1957*, series L 106-109, for expenditures]

ITEM	1940	1950	1955	1959	1960	1961	1962	1963
NUMBER AND CAUSE OF FIRES [1]								
Total	87,603	105,182	87,688	86,737	89,627	86,369	104,908	145,920
Lightning	10,913	6,518	6,282	7,244	11,068	14,858	10,596	11,565
Railroads	3,331	3,881	2,582	3,025	3,918	3,371	(2)	(2)
Campers	4,956	3,802	3,924	3,034	3,614	3,238	3,304	4,218
Smokers	21,066	18,287	15,882	14,330	16,030	14,328	17,766	24,521
Debris burning	13,307	18,768	26,338	26,249	21,870	20,393	26,378	38,756
Incendiary	22,701	40,127	25,775	21,876	21,162	17,359	29,180	41,429
Lumbering	1,403	1,837	2,491	1,390	1,947	1,413	(2)	(2)
Misc. and unknown	9,926	11,962	10,414	9,589	10,018	11,409	17,684	25,431
EXPENDITURES ($1,000) [3]								
Total	9,188	28,934	39,216	54,385	56,641	59,813	64,314	65,828
Federal	1,988	8,551	8,945	9,401	9,401	9,384	11,675	11,632
State and county	5,155	18,121	28,168	43,071	45,059	48,511	51,194	52,586
Private agencies	2,045	2,262	2,103	1,913	2,181	1,918	1,445	1,610

[1] Includes fires on protected forest land only.
[2] Included in miscellaneous.
[3] For years ending June 30.

Source: Dept. of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and unpublished data.

No. 974. Lumber Production, by Kind of Wood: 1950 to 1962

[**In millions of board feet.** Beginning 1961, includes Alaska. Excludes Hawaii; production negligible. Based on sample surveys; see source for sampling reliability. See also *Historical Statistics, Colonial Times to 1957*, series L 45-60]

KIND OF WOOD	1950	1955	1956	1957	1958	1959	1960	1961	1962
Total	38,007	37,380	38,199	32,901	33,385	37,166	32,926	32,019	33,174
Softwoods	30,633	29,815	30,231	27,100	27,379	30,509	26,672	26,066	26,812
Cedar	[1] 313	[2]	[2]	[2]	[1] 507	[2]	[2]	561	603
Cypress	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Douglas fir	9,984	10,414	10,195	9,094	9,329	10,265	8,832	8,378	8,504
Hemlock	1,508	1,568	1,322	1,242	1,386	1,658	2,032	2,031	2,279
Larch	246	346	393	456	541	672	418	441	443
Ponderosa pine	3,865	3,663	3,568	3,038	3,233	3,374	3,169	3,127	3,275
Redwood	875	991	1,125	953	917	1,221	1,000	1,011	1,024
Southern yellow pine	9,939	7,360	7,740	6,568	6,420	6,716	5,660	5,622	5,733
Spruce	[3]	[2]	[2]	[4] 683	[4] 563	[2]	[4] 471	[4] 553	[4] 583
Sugar pine	425	390	449	[2]	385	432	408	392	413
White fir	1,114	2,059	1,954	2,013	2,475	2,838	2,224	2,216	2,234
White pine	1,292	1,105	1,110	[2]	[2]	[2]	[2]	[2]	[2]
Other softwoods	1,072	777	961	996	871	1,127	675	606	589
Hardwoods	7,734	7,565	7,968	5,801	6,006	[5] 6,657	[5] 6,254	5,953	6,362
Ash	81	125	139	97	114	142	125	103	105
Basswood	[6]	119	123	93	101	101	92	63	66
Beech	325	226	252	230	198	190	195	166	169
Birch	137	144	170	[2]	159	145	126	103	89
Cottonwood [7]	225	327	230	173	176	149	206	167	178
Elm	[6]	198	196	151	160	162	195	181	186
Hickory	128	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
Maple	546	568	593	487	572	450	602	526	523
Oak	3,347	3,716	3,928	2,796	2,882	3,369	2,789	2,817	3,068
Sweet (red and sap) gum	758	529	516	346	412	432	331	316	328
Tupelo and black gum	342	364	363	287	347	294	292	281	268
Yellow poplar	833	690	752	539	615	655	592	541	619
Other hardwoods	652	559	706	446	270	508	593	564	620

[1] Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."
[2] Suppressed; standard error more than 15 percent.
[3] Included in "Other softwoods." [4] Engelmann and sitka.
[5] Includes estimate for western hardwoods, not reported by species.
[6] Included in "Other hardwoods." [7] Includes aspen.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 975. Lumber Production, Consumption, Stocks, Exports, and Imports: 1950 to 1963

[**In millions of board feet.** 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	1959	1960	1961	1962 (prel.)	1963 (prel.)
Production [1]	38,902	37,858	37,166	32,926	32,019	33,174	34,586
Softwoods	31,528	30,293	30,509	26,672	26,066	26,812	27,611
Hardwoods	7,374	7,565	6,657	6,254	5,953	6,362	6,975
Domestic consumption [2]	41,627	41,088	39,962	35,226	36,296	37,539	38,896
Softwoods	34,277	32,830	33,473	28,974	29,775	31,053	31,950
Hardwoods	7,350	8,258	6,489	6,252	6,521	6,486	6,946
Gross mill stocks, end of year	6,183	8,669	6,697	7,352	6,861	6,598	6,541
Softwoods	4,207	5,386	4,724	5,285	5,178	4,851	4,570
Hardwoods	1,976	3,283	1,973	2,067	1,683	1,747	1,971
Ratio of total mill stocks to total consumption, percent	15	21	17	21	19	18	17
Softwoods	12	16	14	18	17	16	14
Hardwoods	27	40	30	33	26	27	28
Exports [3]	518	844	788	861	755	760	875
Softwoods	407	652	605	688	596	621	740
Hardwoods	111	189	183	173	159	139	135
Imports [3]	3,432	3,597	4,068	3,922	4,248	4,882	5,375
Softwoods	3,140	3,327	3,742	3,631	4,004	4,571	5,059
Hardwoods	283	266	326	291	244	311	316

[1] Beginning 1961, includes Alaska. [2] Represents shipments and net imports.
[3] Includes box shooks and railroad ties (sawed).

Source: National Lumber Manufacturers Association, Washington, D.C.; quarterly report of Lumber Survey Committee to the Secretary of Commerce, *National Survey of Lumber Demand and Supply*, and unpublished data.

No. 976. Lumber Production, by Geographic Divisions: 1960 to 1962

[**In millions of board feet.** Data shown for all divisions except the Mountain and Pacific are based in part on a sample of sawmills and are estimates which may vary from the figures which would be obtained from a complete census. See figure 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	1960			1961			1962		
	Production	Percent	Standard error [1] (percent)	Production	Percent	Standard error [1] (percent)	Production	Percent	Standard error [1] (percent)
United States [2]	32,926	100.0		32,019	100.0		33,174	100.0	
New England	759	2.3		687	2.1		672	2.0	
Middle Atlantic	693	2.1	10.0	695	2.2	10.0	730	2.2	10.0
East North Central	979	3.0		935	2.9		956	2.9	
West North Central	([3])			502	1.6	15.0	528	1.6	15.0
South Atlantic	4,598	14.0		4,534	14.2		4,588	13.8	
East South Central	2,967	9.0		2,864	8.9		2,971	9.0	
West South Central	2,691	8.2		2,616	8.2		2,849	8.6	
Mountain	3,383	10.3		3,441	10.7		3,621	10.9	
Pacific [2]	16,257	49.4		15,745	49.2		16,259	49.0	

[1] See Technical Note, p. 769, for explanation of standard error.
[2] Excludes Hawaii; beginning 1961, includes Alaska. [3] Suppressed; standard error more than 15 percent.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 977. Lumber—Establishments and Production, by Production-Size Classes: 1959 to 1962

[**Production in millions of board feet, lumber tally.** Excludes Hawaii; beginning 1961, includes Alaska. Based on sample surveys; see source for sampling variability]

Size class (in 1,000 bd. ft. of production)	Number of establishments				Production			
	1959	1960	1961	1962	1959	1960	1961	1962
Total	34,113	[1] 33,343	[2] 33,254	[2] 32,916	37,166	32,926	32,019	33,174
Less than 999	28,562	[3] 29,017	[2] 29,175	[2] 28,835	[2] 4,575	[2] 4,343	4,281	4,259
1,000 to 2,999	([4])	2,588	2,428	2,446	[1] 5,213	4,466	4,199	4,265
3,000 to 4,999	[1] 727	566	514	470	([4])	2,212	2,075	1,913
5,000 to 9,999	[1] 562	532	517	508	[1] 3,697	3,796	3,719	3,922
10,000 to 14,999	[2] 338	[2] 239	205	211	[2] 2,610	3,000	2,676	2,746
15,000 to 24,999	[2] 231	166	180	192	[2] 4,529	3,219	3,624	3,886
25,000 to 49,999	[2] 205	169	167	180	[2] 7,236	6,057	5,847	6,163
50,000 and over	89	66	68	74	6,870	5,833	5,598	6,029

[1] Standard error of estimate of more than 10 percent but not exceeding 15 percent.
[2] Standard error of estimate of more than 5 percent but not exceeding 10 percent.
[3] Standard error of estimate is 16 percent.
[4] Suppressed; standard error of estimate over 15 percent.

Source: Dept. of Commerce, Bureau of the Census. Published currently in *Current Industrial Reports*, Series M24T.

No. 978. Production, Net Imports, and New Supply of Industrial Timber Products From Roundwood: 1940 to 1963

[**In millions of cubic feet.** Excludes Alaska and Hawaii, except as noted. Excludes fuelwood. See also *Historical Statistics, Colonial Times to 1957*, series L 72-84]

ITEM	1940	1950	1957	1958	1959	1960	1961	1962	1963 (prel.)
Total:									
Domestic production	6,975	8,520	8,535	8,410	9,265	8,765	8,625	8,975	9,215
Net imports	400	1,355	1,195	1,240	1,425	1,300	1,360	1,555	1,495
New supply	7,905	9,930	9,940	9,730	10,670	9,995	10,110	10,600	10,780
Sawlogs:									
Domestic production	4,845	5,905	5,100	5,160	5,745	5,080	4,945	5,120	5,310
Net imports	[1] *55*	455	335	415	515	480	545	645	680
New supply [2]	5,340	6,330	5,680	5,600	6,180	5,540	5,555	5,825	5,980
Veneer logs:									
Domestic production	235	345	560	615	720	705	765	820	885
Net imports	[1] *5*	10	70	80	115	90	100	130	125
New supply	230	355	630	695	835	800	860	945	1,010
Pulpwood: [3]									
Domestic production	930	1,500	2,305	2,090	2,280	2,490	2,450	2,595	2,605
Net imports	440	890	790	745	795	730	715	780	685
New supply [4]	1,370	2,475	3,060	2,890	3,135	3,165	3,230	3,390	3,375
Other products, new supply [5]	965	770	570	545	520	490	465	440	415

[1] Net exports. [2] Includes changes in stocks.
[3] Includes Alaska. [4] Beginning 1950, includes changes in stocks.
[5] Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.

Source: Dept. of Agriculture, Forest Service; *The Demand and Price Situation for Forest Products.*

No. 979. Stumpage and Lumber Prices for Selected Species: 1940 to 1962

[**In dollars per 1,000 board feet.** See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

YEAR	STUMPAGE PRICES				Douglas-fir lumber prices (wholesale)
	Douglas-fir	Southern pine	Sugar pine	Ponderosa pine	
1940	2.30	4.50	3.00	2.20	22.20
1950	16.40	26.70	25.00	18.30	73.30
1955	28.90	32.00	30.00	26.10	80.90
1957	26.20	31.50	30.00	24.20	71.80
1958	21.80	31.10	23.50	19.10	69.40
1959	36.80	35.20	26.70	20.60	78.90
1960	32.00	34.50	29.00	19.10	75.00
1961	27.60	26.80	18.40	12.10	71.30
1962	24.80	26.00	20.00	16.10	73.30

Source: Dept. of Agriculture, Forest Service; unpublished data.

No. 980. Selected Timber Products—Wholesale Price Indexes: 1940 to 1963

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series L 92-96, for indexes on 1947-49 base]

YEAR	Lumber	Plywood [1]	Woodpulp	Paper	Paperboard
1940	28.0	38.5	42.1	44.3	35.7
1945	42.2	48.0	52.7	50.5	47.4
1950	93.9	122.9	79.4	74.7	77.1
1955	102.4	116.4	93.8	91.1	93.3
1958	97.0	98.3	100.7	99.8	100.0
1959	104.5	104.4	100.7	100.6	99.9
1960	99.8	90.6	100.2	102.0	99.4
1961	94.7	87.6	95.0	102.2	92.5
1962	96.5	84.1	93.2	102.6	93.1
1963	98.9	87.7	91.7	102.4	94.7

[1] Softwood plywood, interior grade A-D.

Source: Dept. of Labor, Bureau of Labor Statistics. Current data in *Monthly Labor Review.*

No. 981. Millwork, Wood Products, and Paints—Production: 1950 to 1963

[Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1960	1961	1962	1963 (prel.)
Hardwood flooring, mil. bd. ft.	1,077	1,268	915	823	813	866
Softwood plywood [1], mil. sq. ft., 3/8" basis	2,676	5,284	7,759	8,496	9,134	10,000
Insulating boards [2], 1,000 tons	838	1,100	1,098	1,084	1,063	1,125
Hardboard [2], 1,000 tons	381	530	686	789	865	912
Particleboard, mil. sq. ft., 3/4" basis	n.a.	78	268	326	403	460
Ponderosa pine doors [3], 1,000 units	3,330	2,253	1,948	1,988	1,987	1,986
Hardwood doors [3], 1,000 units	1,221	6,786	3,763	4,579	4,347	5,304
Sash [3], 1,000 units	9,414	12,734	7,958	8,814	9,022	8,927
Exterior frames [3], 1,000 units	4,644	7,260	5,345	6,053	5,986	5,835
Paint, varnish, and lacquer [4], 1,000,000 gal	n.a.	255	344	329	337	379

n.a. Not available.
[1] Principally Douglas fir.
[2] Beginning 1955, includes Alaska.
[3] Covers only reports from members of National Woodwork Manufacturers' Association, not adjusted to represent full coverage.
[4] Production for trade sales. Beginning 1960, figures not comparable with previous years because of different method of collection.

Source: Data compiled by Dept. of Commerce, Business and Defense Services Administration, from reports by various trade associations and Bureau of the Census. In Business and Defense Services Administration, *Construction Review*.

No. 982. Turpentine, Rosin, and Naval Stores—Production: 1940 to 1964

[In barrels of 50 gallons, except rosin in drums of 520 pounds net. For crop years ending March 31. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series L 70-71, for crop years beginning April 1]

PRODUCT	1940	1950	1955	1960	1962	1963	1964
TURPENTINE							
Total	604,778	673,290	617,800	636,750	637,110	653,060	673,530
Gum	382,781	323,010	175,940	107,400	152,810	152,100	140,520
Wood	221,997	350,280	441,860	529,350	484,300	500,960	533,010
Steam distilled	158,575	199,030	207,700	175,950	151,470	152,610	157,480
Destructively distilled	6,791	3,150	2,410	(1)	(1)	(1)	(1)
Sulphate	56,631	147,500	231,750	353,400	332,830	348,350	375,530
ROSIN							
Total	1,813,710	2,023,510	1,870,070	1,915,770	2,051,060	2,064,260	2,084,940
Gum	1,054,236	924,900	527,700	334,110	474,500	492,890	458,960
Wood, steam distilled [2]	759,474	1,098,610	1,342,370	1,198,690	1,105,410	1,093,770	1,098,050
Tall oil				382,970	471,150	477,600	527,930
MISCELLANEOUS NAVAL STORES							
Dipentine	(1)	29,710	32,010	20,620	23,550	(3)	(3)
Pine oil	(1)	141,260	189,310	197,140	181,640	[4] 231,610	[4] 218,230
Other terpenes	(1)	44,030	76,210	73,070	77,990	107,350	110,760
Rosin oil	(1)	21,500	20,000	32,080	34,680	39,160	41,140

[1] Not reported.
[2] Beginning 1950, total primary production of FF wood rosin.
[3] Dipentine included in other terpenes.
[4] 1963 and 1964 not comparable with previous years. Includes pine oil from all sources.

Source: Dept. of Agriculture, Statistical Reporting Service; Annual Naval Stores Report.

No. 983. Pulpwood, Woodpulp, and Paper and Paperboard—Production: 1945 to 1963

[**Cords of 128 cu. feet; short tons.** Beginning 1954, includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series L 61, L 64, and L 67]

Year	Pulpwood [1]	Woodpulp	Paper and paperboard	Year	Pulpwood [1]	Woodpulp	Paper and paperboard
	1,000 cords	*1,000 tons*	*1,000 tons*		*1,000 cords*	*1,000 tons*	*1,000 tons*
1945	15,253	10,167	17,371	1955	30,948	20,740	30,178
1946	16,982	10,707	19,278	1956	35,196	22,131	31,441
1947	18,542	11,946	21,114	1957	34,422	21,800	30,678
1948	20,026	12,872	21,897	1958	33,239	21,796	30,823
1949	17,619	12,207	20,315	1959	36,716	24,383	34,015
1950	20,712	14,849	24,375	1960	40,011	25,316	34,444
1951	25,128	16,524	26,047	1961	40,272	26,523	35,702
1952	25,065	16,473	24,418	1962	42,772	[2] 27,908	37,648
1953	26,319	17,537	26,540	1963 (prel.)	44,203	29,435	39,044
1954	26,972	18,256	26,876				

[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 Hawaii.

Source: Dept. of Commerce, Bureau of the Census. Current data in *Current Industrial Reports*, Series M26A.

No. 984. Pulpwood and Veneer Log Consumption, Plywood, and Woodpulp Production: 1950 to 1963

Year	Pulpwood consumption [1]			Veneer log consumption, softwood [2]	Plywood production, softwood [2]	Woodpulp production, by process [3]			
	Total	Softwood	Hardwood			Sulphate		Groundwood	Other
						Unbleached	Bleached and semi-bleached		
	1,000 cords	*1,000 cords*	*1,000 cords*	*1,000,000 ft., log scale*	*1,000,000 sq. ft. 3/8" equiv.*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
1950	23,627	20,406	3,221	1,157	2,676	5,709	1,793	2,216	5,132
1955	33,356	27,728	5,628	2,431	5,284	7,665	3,625	2,729	6,720
1956	35,749	29,691	6,058	2,493	5,432	7,983	4,148	3,041	6,959
1957	35,746	29,446	6,300	2,455	5,653	7,651	4,284	3,089	6,776
1958	35,248	28,897	6,351	2,884	6,487	7,647	4,669	2,890	6,589
1959	38,691	30,885	7,806	3,488	7,736	8,540	5,289	3,230	7,324
1960	40,485	32,061	8,424	3,446	7,759	8,681	5,909	3,292	7,434
1961	42,191	33,095	9,097	3,836	8,496	9,115	6,307	3,208	7,892
1962	44,070	34,193	9,877	4,158	9,134	9,517	6,784	3,397	8,210
1963 (prel.)	46,159	35,491	10,668	n.a.	n.a.	10,121	7,372	3,474	8,468

n.a. Not available.
[1] Beginning 1955, includes Alaska, and 1962, Hawaii.
[2] Softwood plywood industry, principally Douglas fir.
[3] Includes Alaska and, beginning 1962, Hawaii.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M26A and M24H.

No. 985. Paper and Board—Production: 1950 to 1963

[In thousands of tons of 2,000 pounds. Beginning 1955, includes Alaska]

Type of paper and board	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
All types	24,375	30,178	30,823	34,015	34,444	35,702	37,648	39,044
Paper	10,639	12,905	13,497	15,071	15,399	15,833	16,579	17,247
Newsprint	1,013	1,459	1,726	1,924	2,004	2,054	2,098	2,086
Groundwood paper, uncoated	705	886	824	909	938	907	904	[1] 1,010
Paper—machine-coated, printing and converting paper	1,020	1,312	1,559	1,706	1,875	2,140	2,275	[1] 2,400
Book paper, uncoated	1,580	1,740	1,654	1,894	1,887	1,654	1,731	[1] 1,945
Fine paper	1,197	1,450	1,535	1,759	1,776	1,924	2,038	2,124
Coarse paper	3,297	3,687	3,613	3,999	3,957	3,997	4,197	4,235
Special industrial, incl. absorbent	460	610	642	752	760	844	912	932
Sanitary tissue	1,148	1,521	1,725	1,882	1,964	2,078	2,188	2,287
Tissue paper, except sanitary and thin	217	240	220	246	238	234	236	[2]
Paperboard	10,926	13,867	14,150	15,459	15,676	16,474	17,500	18,102
Liners	3,872	5,109	5,179	5,747	5,966	6,356	6,908	7,174
Corrugating material	1,634	2,193	2,185	2,459	2,443	2,664	2,795	2,905
Container chipboard	325	250	215	235	227	231	261	284
Folding boxboard [3]	2,350	2,592	2,774	2,904	2,940	2,878	2,963	3,019
Special food board	656	1,154	1,350	1,447	1,466	1,596	1,728	1,778
Other bending board [3]	129	183	151	183	192	263	276	351
Set-up boxboard	713	797	736	805	767	609	631	[2]
Other nonbending board	164	257	250	263	292	410	412	426
Special paperboard stock	998	1,226	1,180	1,309	1,262	1,331	1,406	1,406
Cardboard	87	86	110	106	121	136	120	149
Other paperboard		21	20					
Wet machine board	165	179	121	145	175	155	162	[2]
Shoe board	49	55	52	55	57	59	61	56
Binder's board	42	47	44	50	52	55	58	56
Other	74	77	24	40	65	42	43	[2]
Construction paper and board	2,646	3,228	3,055	3,340	3,194	3,236	3,407	3,559
Construction paper	1,425	1,598	1,389	1,434	1,410	1,391	1,422	1,457
Insulating board	838	1,100	1,057	1,171	1,097	1,084	1,063	1,125
Wood fiber hardboard	383	530	609	734	686	762	922	977

[1] Not strictly comparable with figures for earlier years due to difference in coverage.
[2] Withheld because estimate did not meet publication standards.
[3] Beginning 1958 "Folding boxboard" includes "Solid bleached chemical board, except special food board and bleached liner board"; prior to 1958, this grade was reported under "Other bending board."

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M26A.

No. 986. Newsprint—Production, Stocks, Consumption, Imports, and Price: 1940 to 1963

[In thousands of short tons, except price]

Country and item	1940	1945	1950	1955	1960	1961	1962	1963
CANADA, INCLUDING NEWFOUNDLAND								
Production	3,770	3,592	5,279	6,191	6,739	6,735	6,691	6,636
Shipments from mills	3,804	3,553	5,311	6,236	6,752	6,707	6,680	6,622
Stocks at mills, end of year	224	137	89	80	140	167	178	186
UNITED STATES [1]								
Consumption by publishers [2] [3]	2,856	2,455	4,542	5,045	5,532	5,461	5,577	5,585
Production [3]	1,013	724	1,015	1,552	2,038	2,094	2,154	2,218
Shipments from mills [3]	1,013	725	1,017	1,550	2,031	2,086	2,162	2,208
Stocks, end of year: [3]								
At mills	13	6	8	8	26	33	25	34
At and in transit to publishers	356	266	425	458	628	584	604	545
Imports [4]	2,763	2,669	4,864	5,164	5,412	5,435	5,471	5,413
Wholesale price, average [5]—dollars per ton	50.00	60.25	101.63	125.94	134.40	134.40	134.40	134.40

[1] Excludes Alaska and Hawaii, except as noted.
[2] As reported by publishers accounting for about 74 percent of total newsprint consumption in 1963.
[3] Includes Alaska and Hawaii for consumption beginning January 1961, and for production, shipments, and stocks beginning July 1961.
[4] Based on reports of the Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.
[5] Source: Dept. of Labor, Bureau of Labor Statistics. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages; prior to 1950, represents New York price for rolls.

Source: Dept. of Commerce, Office of Business Economics (except as noted); based on data from the American Newspaper Publishers Association, New York, N.Y., and The Newsprint Service Bureau, New York, N.Y. Monthly data in *Survey of Current Business*.

Section 26
Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and to fishery products. The principal sources of such data are the annual report, *Fishery Statistics of the United States*, and the monthly and annual bulletins in the *Current Fishery Statistics* series published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys of the fishery industries. Results from the surveys include data on the quantity and value of the catch of individual species of fish, employment in fisheries, gear operated, fishing and transporting craft used, employment in wholesale and manufacturing establishments, and the volume and value of production of manufactured fishery products. In addition, the reports include data on imports, exports, freezings, and cold storage holdings of fishery products; and monthly landings in most coastal States, and in Ohio, Michigan, and Wisconsin. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; Pacific Coast halibut fisheries; New England offshore fisheries; South Atlantic and Gulf shrimp fisheries; the fur seal industry of the Pribilof Islands; and the Pacific Coast whaling industry.

The first comprehensive survey of fisheries and fishery industries of the United States was made for the year 1880, although it did not include the Mississippi River and its tributaries. A complete survey of the United States was conducted in 1908 and again in 1931. Various sections of the country have been surveyed from time to time. A complete survey of all sections, including manufacturing and wholesaling operations, was made for 1950. Beginning in 1954, complete data have been collected annually, except for a portion of the Mississippi River and its tributaries in 1961.

A preliminary report on the 1963 Census of Commercial Fisheries is scheduled for release by the Bureau of the Census in the fall of 1964, with the final report due in 1965. The report will present statistics on the number of fisheries, receipts from fishing activities, employment, vessels operated, value of catch, and other items.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 987. Fisheries—Quantity and Value of Catch: 1930 to 1963

[Includes Alaska. Beginning 1950, includes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 110-111]

Year	Quantity (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)	Year	Quantity (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)
	Total	For human food	For industrial products [1]				Total	For human food	For industrial products [1]		
1930	3,224	2,478	746	107	3.4	1957	4,789	2,475	2,314	354	7.4
1940	4,060	2,675	1,385	99	2.4	1958	4,747	2,651	2,096	373	7.9
1945	4,598	3,167	1,431	270	5.9	1959	5,122	2,369	2,753	346	6.8
1950	4,901	3,307	1,594	347	7.1	1960	4,942	2,498	2,444	354	7.2
1954	4,762	2,705	2,057	359	7.6	1961	5,187	2,490	2,697	362	7.0
1955	4,809	2,579	2,230	339	7.1	1962	5,354	2,540	2,814	396	7.4
1956	5,268	2,690	2,578	372	7.1	1963 (prel.)	4,750	2,489	2,261	378	8.0

[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*.

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No. 988. Fisheries—Employment, Fishing Craft, and Establishments: 1950, 1960, and 1962

[Includes Alaska and, beginning 1960, Hawaii]

ITEM	1950	1960	1962	ITEM	1950	1960	1962
Persons employed	563,478	537,056	532,326	**Fishery shore establishments**	3,883	4,207	4,135
Direct employment:				Pacific Coast States [2]	700	515	583
Fishermen	161,463	130,431	126,333	Atlantic Coast and Gulf States	2,699	2,898	2,897
Shore workers	102,015	93,625	90,993	Great Lakes and Mississippi River States	484	772	636
Indirect employment, allied industries [1]	300,000	313,000	315,000	Hawaii	n.a.	22	19
Craft utilized	92,310	77,057	70,733				
Fishing craft:							
Vessels, 5 net tons and over	11,496	12,018	11,511				
Motor boats	46,067	56,889	54,406				
Other boats	34,747	8,150	4,816				

n.a. Not available. [1] Gear manufacture, boat building, processing equipment, etc. [2] Includes Alaska.

No. 989. Fisheries—Fishermen, Fishing Craft, and Catch, by Areas: 1962

[Includes Alaska and Hawaii. 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			VALUE OF CATCH		
				Total	Fish	Shellfish	Total	Fish	Shellfish
				Mil. pounds	*Mil. pounds*	*Mil. pounds*	*$1,000*	*$1,000*	*$1,000*
United States	[2] 126,333	[2] 11,511	[2] 59,222	5,354	4,709	[3] 645	396,428	230,224	[3] 166,204
New England States	21,536	727	11,113	872	801	71	65,775	36,537	29,238
Middle Atlantic States	8,254	606	4,046	944	893	51	25,209	14,023	11,186
Chesapeake Bay States	16,806	1,191	9,804	522	405	117	33,627	9,535	24,092
South Atlantic States	12,509	1,141	6,861	305	235	70	23,462	8,262	15,210
Gulf States	23,212	3,219	10,277	1,437	1,246	191	94,504	24,732	69,772
Pacific Coast States	32,597	4,586	12,145	1,126	994	[3] 132	138,983	123,452	[3] 15,531
Great Lakes States	3,090	424	1,329	66	66	(4)	5,533	5,533	(5)
Mississippi River States	9,477	-------	8,379	69	56	13	6,515	5,384	1,131
Hawaii	817	60	354	13	13	(4)	2,820	2,776	44

[1] Refers to craft having capacity of less than 5 net tons. [2] Exclusive of duplication.
[3] Includes whale products. [4] Less than 500,000 pounds. [5] Less than $500.

No. 990. Fisheries—Catch and Value of Principal Species: 1950 to 1963

[Catch in millions of pounds; value in millions of dollars. Includes Alaska and, beginning 1960, Hawaii]

SPECIES	1950		1955		1960		1963	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value
FISH								
Cod, Atlantic	57	4	36	2	40	3	42	3
Flounder	132	12	110	11	127	13	125	12
Haddock	159	12	135	8	119	9	124	12
Halibut, Pacific	51	8	49	5	51	6	46	11
Herring, sea	364	3	172	2	239	4	182	2
Mackerel, Pacific and Jack	166	3	59	1	118	2	136	3
Menhaden	1,026	10	1,868	25	2,018	20	1,780	22
Ocean perch, Atlantic	208	9	157	6	141	5	108	5
Salmon, Pacific	329	37	290	41	235	45	279	49
Sardine, Pacific	715	12	146	3	58	1	7	(1)
Tuna, Pacific	390	61	269	39	[2] 297	[2] 37	[2] 320	[2] 42
Whiting	67	1	119	2	112	3	93	2
SHELLFISH								
Clams	41	11	34	10	50	12	47	5
Crabs	159	9	136	10	222	17	244	23
Lobsters, northern	23	8	29	11	31	14	30	16
Oysters (meats)	76	30	78	30	60	29	56	26
Shrimp (heads-on)	191	43	244	62	249	67	240	70

[1] Less than $500,000. [2] Excludes landings of tuna by U.S. vessels in Puerto Rico.

Source of tables 988-990: Dept. of the Interior, Fish and Wildlife Service; annual reports, *Fishery Statistics of the United States* and *Fisheries of the United States*.

No. 991. Fisheries—Catch of Principal Species, by Areas, and Quantity and Value of Catch, by States: 1940 to 1962

[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	1958	1959	1960	1961	1962
New England States:								
Catch	626,054	1,006,590	955,418	997,749	933,206	851,964	760,078	871,681
Value	20,494	60,577	57,243	65,480	66,286	61,474	60,858	65,775
Maine:								
Catch	88,088	356,266	257,174	316,955	265,958	294,641	197,970	294,323
Value	2,606	14,689	16,083	19,024	19,571	20,071	19,029	20,365
New Hampshire:								
Catch	788	645	948	979	1,031	1,188	1,146	1,089
Value	105	219	345	375	414	430	426	401
Massachusetts:								
Catch	510,938	591,188	566,413	554,779	537,614	480,421	470,774	493,414
Value	15,756	40,768	35,057	40,933	40,870	35,947	36,900	40,265
Rhode Island:								
Catch	12,060	38,265	115,323	114,524	117,793	69,318	84,046	76,839
Value	966	2,788	4,738	4,137	4,285	3,846	3,317	3,528
Connecticut:								
Catch	14,180	20,226	15,560	10,512	10,810	6,396	6,142	6,016
Value	1,060	2,114	1,020	1,011	1,096	1,180	1,186	1,216
Catch, by species:								
Cod	82,289	53,968	32,369	37,784	40,758	35,255	42,169	43,946
Flounder	57,572	66,824	50,064	58,673	56,665	61,559	67,155	86,711
Haddock	141,193	157,765	135,029	119,551	112,622	118,615	133,536	134,169
Herring, sea	44,052	195,154	104,286	178,437	120,734	154,667	57,856	158,255
Lobster	11,165	22,559	27,824	25,873	27,393	29,260	25,931	28,286
Ocean perch	85,016	207,793	156,989	148,645	136,703	141,433	132,062	123,983
Whiting	40,869	65,464	110,630	106,650	110,144	103,637	93,945	97,737
Middle Atlantic States:								
Catch	[1] 355,553	491,685	871,096	625,383	760,429	783,848	825,443	944,374
Value	[1] 7,651	28,843	28,937	23,126	22,763	21,757	23,952	25,209
New York:								
Catch	91,959	142,341	132,791	97,362	115,170	125,932	124,011	225,759
Value	4,216	15,502	9,498	8,131	8,875	8,781	9,177	10,201
New Jersey:								
Catch	160,554	188,623	421,286	251,483	359,504	373,688	396,752	446,929
Value	2,957	10,201	13,074	9,021	10,093	9,607	11,032	11,824
Delaware:								
Catch	103,017	160,721	317,019	276,538	285,755	284,228	304,680	271,686
Value	475	3,141	6,365	5,974	3,795	3,369	3,743	3,184
Catch, by species:								
Clams	7,658	21,681	16,671	20,611	28,515	31,776	34,157	37,448
Menhaden	245,369	372,947	763,827	525,516	653,024	670,799	715,049	782,487
Oysters	13,983	18,170	9,848	4,296	1,392	1,154	2,021	2,362
Scup	5,777	20,556	20,686	23,261	26,143	26,638	25,742	25,575
Chesapeake Bay States:								
Catch	320,736	380,892	496,208	503,237	589,356	435,797	477,906	521,475
Value	7,456	25,007	31,601	36,699	38,445	34,861	37,093	33,627
Maryland:								
Catch	51,085	67,092	55,249	66,091	63,050	69,113	66,492	67,574
Value	2,599	8,888	11,147	11,953	12,695	13,936	12,778	11,926
Virginia:								
Catch	269,651	313,800	440,959	437,146	526,306	366,684	411,414	453,901
Value	4,858	16,119	20,454	24,746	25,750	20,925	24,315	21,701
Catch, by species:								
Alewives	16,112	34,629	26,988	22,752	21,931	18,989	17,970	27,678
Clams	1,843	1,701	3,950	5,703	7,293	7,823	7,084	8,918
Crabs	41,816	80,046	45,128	49,462	45,549	70,716	74,894	86,571
Menhaden	143,227	170,913	315,359	322,786	414,505	248,905	298,679	327,910
Oysters	37,457	29,954	39,227	37,530	33,322	27,111	27,500	19,939
South Atlantic States:								
Catch	325,515	260,881	346,574	375,655	468,712	378,879	402,246	305,416
Value	4,064	18,944	17,274	20,078	18,870	20,230	19,936	23,462
North Carolina:								
Catch	170,581	172,339	233,096	290,251	342,612	265,248	286,751	182,384
Value	1,865	6,800	7,284	7,696	8,242	7,020	6,669	6,755
South Carolina:								
Catch	9,446	14,726	22,033	16,220	23,443	24,252	19,242	22,680
Value	266	2,810	2,487	2,965	2,936	4,039	3,345	4,720

[1] Includes Pennsylvania.

No. 991. Fisheries—Catch of Principal Species, by Areas, and Quantity and Value of Catch, by States: 1940 to 1962—Continued

[Catch in thousands of pounds; value in thousands of dollars]

STATE, CATCH, AND VALUE	1940	1950	1955	1958	1959	1960	1961	1962
South Atlantic States—								
Continued								
Georgia:								
Catch	12,672	17,351	19,025	20,066	21,594	27,968	20,532	22,136
Value	381	3,584	2,472	3,597	2,656	3,391	3,018	4,553
Florida (east coast):								
Catch	132,816	56,465	72,420	49,118	81,063	61,411	75,721	78,216
Value	1,553	5,749	5,031	5,820	5,036	5,780	6,904	7,434
Catch, by species:								
Crabs	15,290	20,275	32,606	35,651	39,000	44,927	40,476	38,927
Menhaden	224,882	147,125	227,811	244,117	330,516	215,023	254,505	157,169
Shrimp	22,702	36,481	28,539	22,584	26,006	31,214	19,749	26,078
Gulf States:								
Catch	*250,018*	*570,641*	*829,628*	*808,837*	*1,154,951*	*1,265,950*	*1,377,112*	*1,437,410*
Value	10,581	50,358	76,287	86,539	77,640	85,459	75,521	94,504
Florida (west coast):								
Catch	54,676	62,013	105,756	126,585	131,887	135,535	125,379	119,607
Value	3,452	9,955	21,190	24,258	18,191	21,048	20,303	24,921
Alabama:								
Catch	11,344	10,988	13,441	10,343	14,022	12,106	8,458	9,081
Value	562	2,122	2,265	2,671	2,968	3,003	1,991	2,509
Mississippi:								
Catch	38,002	84,139	183,137	205,822	252,947	314,214	391,689	370,074
Value	623	3,371	5,685	6,234	6,246	7,606	7,549	7,983
Louisiana:								
Catch	126,627	316,250	397,203	317,050	545,758	566,411	648,334	766,540
Value	4,952	23,645	23,418	21,585	24,046	25,949	21,432	28,923
Texas:								
Catch	19,369	97,251	130,101	149,037	210,337	237,684	203,252	172,108
Value	*993*	*11,265*	*23,729*	*31,791*	*26,189*	*27,853*	*24,246*	*30,168*
Catch, by species:								
Crabs	18,636	19,218	20,337	22,790	29,628	35,768	36,345	26,802
Menhaden	25,195	326,030	480,992	442,826	751,836	840,907	1,020,433	1,056,625
Mullet	30,417	23,892	27,508	35,019	33,231	32,708	34,830	35,301
Oysters	17,584	12,292	13,881	10,408	13,721	16,098	18,240	18,838
Shrimp	127,838	151,753	212,402	173,354	193,503	205,725	133,795	141,726
Great Lakes: [2]								
Catch [3]	79,296	70,882	76,754	71,690	65,817	68,243	70,641	65,572
Value [3]	5,623	10,846	9,699	8,651	7,104	7,133	6,971	5,533
Superior:								
Catch	20,672	12,584	13,581	13,194	14,955	13,771	14,749	12,602
Value	904	1,977	1,886	1,526	1,714	1,301	1,264	1,086
Michigan:								
Catch	22,814	27,077	30,036	27,771	20,808	24,311	25,559	23,475
Value	2,050	3,661	3,221	3,163	2,369	2,447	2,497	1,899
Huron:								
Catch	9,099	5,073	4,553	5,094	5,041	6,338	6,918	5,880
Value	680	411	484	676	816	1,249	1,193	897
Erie:								
Catch	22,944	23,982	26,796	22,575	22,433	21,258	19,563	19,660
Value	1,772	4,572	3,954	3,133	2,032	1,920	1,767	1,451
Pacific Coast States:								
Catch	2,019,969	1,997,542	1,115,427	1,278,424	1,055,250	1,060,825	1,182,829	1,125,747
Value	40,190	139,190	106,532	122,710	104,186	112,118	127,990	138,983
Washington:								
Catch	111,632	118,694	155,305	164,987	155,186	113,115	120,381	117,504
Value	6,676	19,071	20,906	25,426	21,529	15,551	18,716	18,939
Oregon:								
Catch	54,203	58,256	46,710	59,467	51,718	49,160	50,542	61,005
Value	*2,742*	*7,151*	*5,683*	*7,345*	*6,396*	*6,055*	*6,521*	*7,833*
California:								
Catch	1,290,446	1,338,299	598,089	674,884	524,823	540,837	598,438	518,020
Value	20,160	81,605	53,175	56,742	47,474	49,578	56,283	54,969
Alaska:								
Catch	563,688	482,293	315,323	379,086	323,523	357,713	413,468	429,218
Value	10,612	31,372	26,768	33,197	28,787	40,934	46,470	57,242

[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-of-the-Woods, Namakan Lake, and Rainy Lake.

No. 991. Fisheries—Catch of Principal Species, by Areas, and Quantity and Value of Catch, by States: 1940 to 1962—Continued

[Catch in thousands of pounds; value in thousands of dollars]

State, catch, and value	1940	1950	1955	1958	1959	1960	1961	1962
Pacific Coast States—Con.								
Catch, by species:								
Crabs	16,132	23,810	20,004	40,517	55,917	64,847	76,270	76,357
Flounder	20,415	49,799	46,912	47,625	46,539	47,683	47,723	50,875
Halibut	23,733	12,455	22,410	21,421	53,713	50,932	53,238	53,757
Herring	1,060	1,864	2,413	10,708	114,712	33,820	54,491	41,570
Mackerel	120,504	32,650	23,310	27,648	37,602	36,810	44,110	48,579
Pilchard or sardine	913,944	714,522	145,608	207,446	74,367	57,533	43,169	15,363
Salmon	500,561	328,644	289,880	307,454	201,684	235,447	310,398	314,566
Shrimp	1,138	974	1,553	10,029	20,652	12,418	20,912	22,906
Tuna	204,882	389,891	269,362	316,263	268,330	287,765	310,970	293,880
Mississippi River and tributaries:								
Catch	n.a.	105,796	103,166	74,870	77,662	85,605	[4] 75,982	69,353
Value	n.a.	10,104	8,205	7,396	7,628	7,829	[4] 6,992	6,515
Hawaii:								
Catch	n.a.	15,917	15,096	11,361	16,570	11,118	14,472	13,157
Value	n.a.	3,508	3,113	2,632	3,179	2,704	2,897	2,820
Tuna catch	n.a.	11,918	11,958	8,855	14,334	9,020	12,463	11,063

n.a. Not available.
[4] Includes a combination of 1960 and 1961 data.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 992. Catch Landed at Certain Leading Ports—Quantity, Value, and Important Species: 1962 and 1963

[Catch in thousands of pounds; value in thousands of dollars]

Port	1962		1963 (prel.)		Important species
	Catch	Value	Catch	Value	
Beaufort-Morehead City, N.C.	100,600	n.a.	183,400	n.a.	Menhaden.
Boston, Mass.	117,600	10,500	107,200	10,800	Haddock, cod, pollock.
Cameron, La.	250,700	n.a.	238,000	4,800	Menhaden, shrimp.
Empire, La.	286,700	n.a.	253,000	5,500	Menhaden, shrimp, oysters.
Gloucester, Mass.	167,200	6,400	138,000	6,600	Ocean perch, whiting, industrial fish.
Lewes, Del.	270,200	n.a.	91,200	n.a.	Menhaden.
Morgan City, La.	128,000	n.a.	119,300	5,100	Menhaden, shrimp.
New Bedford, Mass.	119,800	16,500	134,900	16,900	Flounder, sea scallops, industrial fish.
Pascagoula, Miss.	363,100	n.a.	300,200	5,200	Menhaden and other industrial fish.
Port Arthur, Tex.	108,000	n.a.	88,800	2,500	Menhaden, shrimp.
Portland, Maine	54,300	2,500	49,400	2,300	Ocean perch, sea herring, whiting.
Reedville, Va.	302,000	n.a.	214,500	n.a.	Menhaden.
Rockland, Maine	41,000	1,800	39,000	1,900	Ocean perch, menhaden.
San Diego, Calif.	59,500	8,800	58,600	7,200	Tuna.
San Pedro, Calif.	362,400	35,600	374,000	32,000	Tuna, mackerel.

n.a. Not available.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States.*

No. 993. Fisheries—Disposition of Domestic Catch: 1950 to 1963

[**Round weight of catch in millions of pounds.** Includes Alaska and, beginning 1959, Hawaii. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. From 600 million to 1 billion pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics, Colonial Times to 1957*, series L 155-161]

Disposition	1950	1955	1957	1958	1959	1960	1961	1962	1963 (prel.)
Total	**4,884**	**4,794**	**4,778**	**4,736**	**5,122**	**4,942**	**5,187**	**5,354**	**4,750**
Fresh and frozen	1,692	1,568	1,446	1,541	1,539	1,631	1,572	1,621	1,650
Canned	1,720	1,039	1,117	1,210	977	1,043	1,077	1,106	1,026
Cured	100	86	88	85	83	82	81	80	75
Reduced to meal, oil, etc.	1,372	2,101	2,127	1,900	2,523	2,186	2,457	2,547	1,999

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fisheries of the United States.*

No. 994. Canned Fishery Products—Production and Value, by Species: 1940 to 1963

[**Production in thousands of pounds; value in thousands of dollars.** Includes Alaska and, beginning 1955, 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										
1940	681,194	269,040	22,690	132,565	81,844	63,985	16,744	24,257	9,668	60,401
1945	646,386	235,596	51,061	169,469	87,239	31,174	3,225	21,502	3,164	43,956
1950	967,115	206,871	78,037	228,186	173,462	65,567	11,794	38,868	6,893	157,437
1955	843,695	157,855	25,758	63,657	196,412	25,399	13,516	43,324	7,834	309,940
1957	987,601	153,917	45,019	22,399	232,456	59,696	9,120	44,589	6,981	413,424
1958	1,094,602	179,134	49,139	100,016	277,131	18,199	14,308	42,562	5,580	408,533
1959	969,135	118,330	41,024	33,956	282,192	26,407	13,832	41,726	5,896	405,772
1960	1,083,556	136,049	46,744	27,714	301,388	42,064	14,268	45,256	5,747	464,326
1961	1,042,739	177,443	17,635	18,859	310,612	62,026	9,284	50,221	6,240	390,419
1962	1,133,225	182,435	50,248	6,168	335,506	54,917	13,249	54,019	4,501	432,182
1963 (prel.)	1,032,473	157,900	38,314	2,568	362,912	57,395	15,904	57,062	6,249	334,169
VALUE										
1940	94,182	38,050	3,736	8,975	20,148	4,101	4,318	3,778	2,527	8,549
1945	152,801	52,586	12,077	15,346	46,112	4,047	1,919	7,391	2,030	11,293
1950	331,335	109,541	21,209	26,346	112,136	7,492	12,773	10,840	7,096	23,902
1955	303,165	81,356	9,333	10,014	125,223	3,334	13,562	12,057	7,004	41,282
1957	335,826	86,149	14,733	4,721	135,813	7,404	13,136	13,317	7,008	53,548
1958	388,582	92,822	15,874	16,497	161,793	2,657	20,791	12,551	5,445	60,152
1959	348,251	71,827	14,902	5,399	159,143	4,235	16,948	13,291	5,721	56,785
1960	387,595	88,197	16,700	4,659	172,679	5,804	17,233	13,676	5,640	63,007
1961	422,836	116,955	7,560	3,664	189,173	8,529	11,742	15,824	5,776	63,613
1962	456,881	106,712	20,077	1,300	209,821	7,560	18,973	17,115	4,557	70,766
1963 (prel.)	420,832	87,638	13,547	685	201,588	7,603	19,467	17,398	5,633	67,273

[1] Also known as Atlantic sea herring.

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 995. Canned and Industrial Fishery Products—Production and Value: 1940 to 1963

[Includes Alaska. Beginning 1955, canned fishery products and meal include Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series L 177 and L 196-201]

Year	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil, value
	Production	Value	Production	Value	Production	Value	
	1,000 lb.	*$1,000*	*Tons*	*$1,000*	*1,000 gal.*	*$1,000*	*$1,000*
1940	681,194	94,182	193,244	7,834	18,250	5,632	5,088
1945	646,386	152,801	200,675	14,405	23,698	16,034	11,202
1950	967,115	331,335	239,713	29,226	21,432	14,042	3,431
1955	845,019	303,165	264,502	34,749	24,679	14,280	589
1956	979,419	349,516	295,793	37,887	26,581	16,626	625
1957	991,665	335,829	264,085	32,592	20,196	12,077	542
1958	1,099,252	388,582	248,140	31,759	21,977	12,098	235
1959	974,576	348,251	306,551	35,926	24,945	12,791	301
1960	1,083,556	387,595	290,137	25,282	27,853	13,037	350
1961	1,042,739	422,836	311,265	31,940	34,409	14,318	55
1962	1,133,225	456,881	312,259	35,573	33,337	10,961	41
1963 (prel.)	1,032,473	420,832	253,452	29,939	23,953	10,710	35

Source: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 996. Fresh and Frozen Packaged Fish and Frozen Fishery Products—Production and Value: 1940 to 1963

[Excludes Alaska and Hawaii, except as noted. For cold storage holdings, see table 952. See *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

Item and year	Fresh and frozen packaged fish							Frozen fishery products[1]
	Total	Cod	Flounder	Haddock	Ocean perch	Whiting	Other	
PRODUCTION (1,000 lb.)								
1940	129,420	14,805	11,245	37,140	23,014	13,256	29,960	196,155
1950	191,524	12,990	28,331	51,192	63,128	2,537	33,346	287,190
1955	159,039	11,737	22,740	38,276	50,220	3,703	32,354	314,684
1957	154,465	10,078	24,259	39,401	42,070	3,781	34,876	314,158
1958	155,875	11,813	24,516	33,357	45,536	4,208	36,445	322,153
1959	147,237	12,583	24,386	30,613	38,749	4,642	36,264	336,602
1960	153,166	9,483	28,378	33,324	43,551	2,951	35,479	328,741
1961	158,112	10,128	31,517	38,160	37,494	3,297	37,515	319,585
1962	169,909	11,165	38,162	41,548	35,485	3,180	40,369	343,479
1963 (prel.)	163,405	10,322	44,124	36,708	30,250	2,405	39,596	351,466
VALUE ($1,000)								
1940	14,345	1,793	1,542	4,521	2,272	561	3,656	
1950	53,482	3,101	9,916	14,275	15,126	399	10,665	
1955	44,865	2,785	8,769	9,848	11,436	591	11,437	
1957	46,762	2,489	9,337	11,800	9,678	644	12,814	
1958	51,227	3,414	9,617	11,603	11,098	796	14,699	n.a.
1959	46,170	3,552	9,740	10,143	9,435	806	12,494	
1960	48,437	2,851	11,204	10,839	10,177	571	12,795	
1961	51,764	3,204	12,207	12,009	9,475	630	14,239	
1962	58,327	3,594	14,083	14,168	9,429	641	16,412	
1963 (prel.)	56,595	3,373	15,770	13,284	8,490	535	15,143	

n.a. Not available. [1] Includes Alaska.

No. 997. Manufactured Fishery Products—Summary: 1960, 1962, and 1963

[**Production in thousands of pounds, except as indicated.** Includes Alaska, Hawaii, Puerto Rico, and American Samoa]

Product	1960		1962		1963 (prel.)	
	Production	Value ($1,000)	Production	Value ($1,000)	Production	Value ($1,000)
Total		812,847		958,825		n.a.
Packaged, fresh and frozen	584,220	315,811	647,321	379,534	n.a.	n.a.
Fish, not breaded:						
Fillets and steaks, raw	153,166	48,437	171,528	59,306	163,405	56,595
Other[1]	6,166	1,262	7,420	1,566	n.a.	n.a.
Fish, breaded, raw and cooked:						
Sticks	65,142	28,671	72,217	30,076	79,295	31,587
Fillets, portions, and pan-dressed	51,924	18,965	77,488	27,641	n.a.	n.a.
Shellfish:						
Not breaded	191,749	138,022	183,316	158,438	n.a.	n.a.
Breaded	84,221	57,412	96,623	76,488	n.a.	n.a.
Fish and shellfish specialties	31,852	23,043	38,729	26,019	n.a.	n.a.
Canned products	1,083,556	387,595	1,133,710	456,866	1,032,473	420,832
Fish and shellfish for human consumption	661,066	342,747	757,302	410,183	725,501	380,554
Salmon eggs for bait	718	869	723	817	783	1,236
Animal food	[1] 421,772	[1] 43,979	375,685	45,866	306,189	39,042
Cured fish	68,319	42,845	64,980	46,747	n.a.	n.a.
Salted and pickled[2]	35,949	14,388	30,763	12,334	n.a.	n.a.
Smoked	31,512	27,557	33,676	33,666	n.a.	n.a.
Dried shrimp	[3] 857	[3] 900	541	747	n.a.	n.a.
Industrial products		66,595		75,678		68,018
Meal and scrap, 1,000 tons	290	25,282	312	35,573	253	29,939
Oil (body and liver), 1,000 gallons	27,886	13,386	33,334	11,002	23,978	10,745
Fish solubles and homogenized condensed fish, 1,000 tons	99	4,021	125	6,635	107	6,645
Oyster and marine clam-shell lime and grit, 1,000 tons	471	6,821	436	5,889	399	5,480
Marine pearl-shell buttons, 1,000 gross	1,426	2,676	1,741	2,668	780	1,520
Other		14,499		13,911		13,689

n.a. Not available. [1] Includes whale meat for animal feeding.
[2] Includes lutefisk from dried cod. [3] Includes mackerel and tuna.

Source of tables 996 and 997: Dept. of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 998. Fishery Products—Imports and Exports: 1940 to 1963

[Includes Alaska, Hawaii, and Puerto Rico. 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	
	$1,000	*1,000 pounds*	*$1,000*	*$1,000*	*$1,000*	*1,000 pounds*	*$1,000*	*$1,000*
1940	41,830	302,518	29,073	12,757	17,785	144,804	17,115	670
1945	101,254	404,768	76,434	24,820	38,510	135,979	30,855	7,655
1950	198,296	639,725	158,414	39,882	27,474	121,623	18,856	8,618
1955	257,947	771,012	208,051	49,896	39,977	109,750	24,923	15,054
1959	366,500	1,113,624	311,033	55,467	44,242	80,688	26,747	17,495
1960	360,065	1,067,460	307,380	52,685	44,165	61,454	25,622	18,543
1961	397,058	1,061,662	335,757	61,301	34,710	40,137	19,594	15,116
1962	475,248	1,222,836	400,882	74,366	35,728	56,530	22,470	13,258
1963 (prel.)	486,894	1,156,179	392,077	94,817	56,604	64,744	30,376	26,228

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. 999. Fishery Products—Imports and Exports of Selected Products: 1955 to 1963

[Quantity in thousands of pounds; value in thousands of dollars. Includes Alaska, Hawaii, and Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series L 164–171, for selected imports]

PRODUCT	1955		1960		1962		1963 (prel.)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
IMPORTS								
Edible:								
Fresh or frozen:								
Whitefish (exc. fillets)	10,161	3,421	14,483	5,520	15,761	5,768	13,985	5,294
Halibut (exc. fillets)	15,988	3,187	24,124	5,832	24,905	8,245	22,722	6,358
Salmon (exc. fillets)	16,945	5,488	13,472	6,340	9,735	5,539	8,898	5,103
Sea herring	6,302	151	74,682	1,728	62,490	1,430	45,455	1,041
Smelt	6,176	1,230	8,437	1,402	11,968	1,651	8,781	1,166
Swordfish (exc. fillets)	6,742	2,000	7,256	2,994	3,622	2,075	9,979	3,246
Tuna	145,246	19,047	234,648	29,595	272,465	41,841	230,776	30,572
Groundfish fillets	128,312	24,768	155,550	33,265	221,420	46,937	231,768	50,330
Other fillets and steaks	55,223	17,627	61,713	20,955	76,443	26,127	68,639	23,668
Lobster and spiny lobster	45,441	30,104	53,749	44,767	58,048	57,182	55,895	54,473
Shrimp and prawn	53,772	24,532	113,418	56,406	141,183	91,898	151,530	103,153
Canned:								
Anchovies, in oil	5,753	2,695	5,160	2,173	4,904	2,564	3,900	2,453
Salmon	14,644	5,173	19,113	7,541	6,843	3,436	1,249	605
Sardines, in oil	20,930	7,502	21,236	8,330	32,603	13,382	19,908	9,592
Sardines and herring, not in oil	9,886	2,366	16,732	3,467	32,476	6,697	28,995	6,172
Tuna, in oil	818	355	596	221	358	164	224	118
Tuna, not in oil	34,745	13,846	51,159	18,921	56,361	22,720	57,271	23,818
Bonito and yellowtail:								
In oil	11,725	2,822	7,109	1,699	6,127	1,675	3,480	1,003
Not in oil	3,589	688	2,795	599	2,600	650	2,385	614
Crab meat	4,951	4,718	4,507	5,514	3,505	4,701	5,295	6,370
Lobster, common and spiny	3,775	5,073	2,939	5,239	3,309	5,811	2,643	4,819
Pickled or salted:								
Cod, haddock, hake, pollock, and cusk	50,626	7,793	47,355	9,435	44,174	8,868	42,830	8,891
Herring	32,390	3,641	29,294	3,924	25,860	3,625	25,501	3,589
Nonedible (scrap and meal)	196,000	12,956	264,000	11,068	504,000	24,298	765,000	37,423
EXPORTS								
Canned:								
Salmon	10,429	6,599	11,924	9,830	8,978	7,292	10,228	8,239
Mackerel	1,548	244	1,305	211	4,272	671	4,940	681
Sardines, in oil	1,179	246	264	65	578	218	146	50
Sardines, not in oil	45,431	7,232	20,955	3,443	7,188	1,285	3,493	666
Fish oil, nonedible	143,042	11,913	143,659	10,688	123,050	6,047	262,342	15,636

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.

Section 27

Mining and Mineral Products

This section presents statistics relating to the mineral industries and mineral products. The data are arranged in four broad groupings: General summary statistics, fuels, nonmetals other than fuels, and metals. Summary measures of production and employment are presented for mining and its products. More detailed data on value and quantity of production, prices, imports and exports, consumption, and distribution are shown for specific mineral industries and products.

The principal source of these data is the *Minerals Yearbook*, published by the Bureau of Mines of the Department of the Interior. Beginning with the 1963 edition, the *Yearbook* will add a fourth volume, *International Review*, scheduled for release in the fall of 1964. The other three volumes are: *Metals and Minerals (Except Fuels)*, *Fuels*, and *Area Reports*. Other government sources are the Censuses of Mineral Industries conducted by the Bureau of the Census; *Statistics of Oil Pipe Line Companies*, issued annually by the Interstate Commerce Commission as Part 6 of *Transport Statistics;* and the Bureau of the Mint's *Annual Report of the Director*, which presents data on gold and silver. Nongovernment sources include the *Engineering and Mining Journal*, issued monthly by the McGraw-Hill Publishing Co., and *The Iron Age*, issued weekly by the Chilton Co.

Mineral statistics, with principal emphasis on commodity detail, have been collected by the United States Geological Survey or by the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes data on man-hours, active days, length of shift, and accidents. The new *International Review* will present mineral statistics for major countries and areas.

Decennial censuses of mineral industries were conducted by the Bureau of the Census from 1840 to 1940. Censuses were taken again for the years 1954 and 1958; summary data from those censuses are included here. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau 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 mineral products appear in section 29, Manufactures; and summary data for outlying areas of the U.S. appear in section 32.

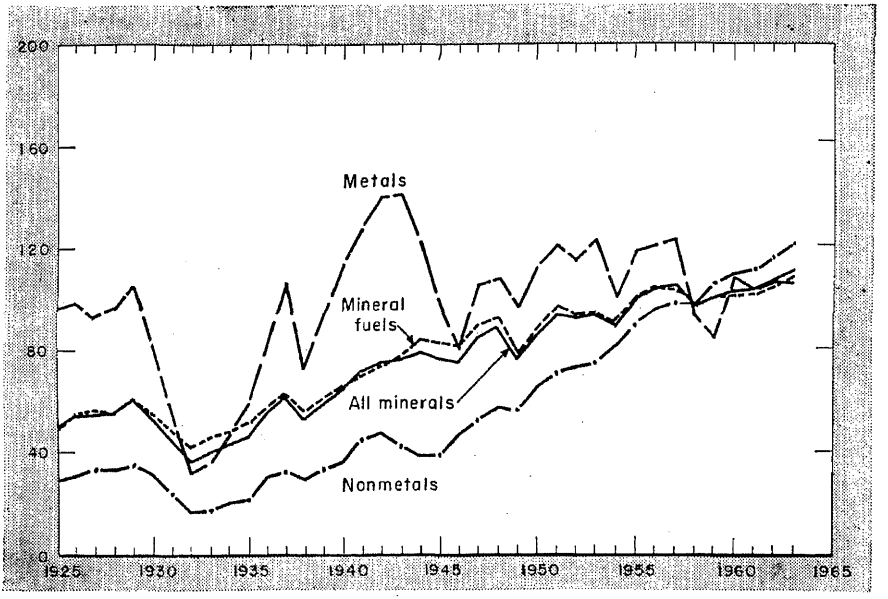
In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 1006. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous U.S. and outlying areas.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

FIG. XLI. INDEXES OF THE PHYSICAL VOLUME OF MINERAL PRODUCTION: 1925 TO 1963

[1957–59=100. See table 1000]



Source: Dept. of the Interior, Bureau of Mines.

No. 1000. BUREAU OF MINES INDEXES OF MINERAL PRODUCTION AND VALUE: 1940 TO 1963

[1957–59=100. Includes Alaska, Hawaii, Puerto Rico, and, beginning 1955, 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	Nonmetals	Mineral fuels	All minerals	Metals	Nonmetals	Mineral fuels
1940	65.1	113.1	36.6	65.8	38.4	45.8	53.3	34.7
1945	76.4	97.9	38.8	82.5	47.6	48.4	60.6	46.8
1950	85.2	111.8	64.2	87.1	81.8	73.4	82.7	83.6
1955	98.9	118.2	89.0	99.0	94.5	103.9	96.4	92.5
1956	104.5	120.4	95.4	104.8	96.5	113.5	100.3	92.9
1957	104.8	122.1	97.1	104.6	100.9	102.5	98.6	101.2
1958	95.9	93.3	97.4	95.9	99.6	95.5	99.5	100.0
1959	99.4	84.5	105.4	99.6	99.5	101.5	101.9	98.6
1960	102.1	107.5	108.0	100.3	100.9	106.8	100.7	99.3
1961	102.9	103.3	110.3	101.2	101.1	102.8	100.4	100.5
1962	106.0	106.1	115.4	104.0	101.6	103.9	100.0	101.1
1963 (prel.)	110.4	105.4	120.8	108.7	101.7	107.2	100.1	100.9

[1] Reflects unit price change; obtained by dividing an index of value by index of physical volume. For details, see *Minerals Yearbook, 1961*, Vol. I.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1001. Value of Mineral Production: 1931 to 1963

[**In millions of dollars.** Beginning 1953, includes 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 OR YEAR	Total	Mineral fuels [1]	Non-metals [2]	Metals	YEAR	Total	Mineral fuels [1]	Non-metals [2]	Metals
1931-1935	2,463	1,691	520	252	1957	18,233	12,709	3,387	2,137
1936-1940	3,879	2,545	711	623	1958	16,649	11,589	3,466	1,594
1941-1945	5,840	3,993	937	910	1959	17,381	11,950	3,861	1,570
1946-1950	10,277	7,678	1,503	1,097	1960	18,032	12,142	3,868	2,022
1951-1955	14,285	10,070	2,480	1,734	1961	18,230	12,357	3,946	1,927
1955	15,911	10,780	3,076	2,055	1962	18,834	12,779	4,118	1,937
1956	17,490	11,741	3,391	2,358	1963 (prel.)	19,670	13,400	4,300	1,970

[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.
[2] Beginning 1954, adjusted to eliminate duplication in value of cement and/or lime.

No. 1002. Principal Metals and Minerals—U.S. Production as Percent of World Production: 1962

[Includes Alaska and Hawaii]

ITEM	PRODUCTION		U.S. as percent of world	ITEM	PRODUCTION		U.S. as percent of world
	Unit	World			Unit	World	
Fuels:				Metallic—Con.			
Coal	1,000 sh. tons	2,953,237	15	Nickel [4]	1,000 sh. tons	401	3
Petroleum (crude)	1,000 bbl	8,878,881	30	Platinum group	1,000 troy oz	1,190	2
Nonmetals:				Silver	1,000 sh. tons	242,400	15
Asbestos	1,000 sh. tons	3,055	2	Titanium concentrates: [2]			
Cement [1]	1,000 bbl	2,095,654	20	Ilmenite	1,000 sh. tons	2,295	35
Feldspar [2]	1,000 long tons	1,500	33	Rutile	1,000 sh. tons	151	7
Fluorspar	1,000 sh. tons	2,405	9	Tungsten (WO_3 equiv.)	short tons	42,660	12
Gypsum	1,000 sh. tons	49,965	20	Uranium oxide (U_3O_8)	short tons	34,600	49
Mica (incl. scrap)	1,000 lb	400,000	54	Vanadium [2 4]	short tons	8,350	63
Nitrogen, agric. [2 3]	1,000 sh. tons	12,790	23	Zinc [4]	1,000 sh. tons	3,870	13
Phosphate rock	1,000 long tons	46,040	42	Metals, smelter basis:			
Potash (K_2O equiv.)	1,000 sh. tons	10,700	23	Aluminum	1,000 sh. tons	5,595	38
Salt [1]	1,000 sh. tons	100,500	29	Copper	1,000 sh. tons	5,300	25
Sulfur, elemental	1,000 long tons	11,640	51	Iron, pig	1,000 sh. tons	294,200	23
Metallic ores and concentrates:				Lead	1,000 sh. tons	2,665	14
Bauxite	1,000 long tons	29,940	5	Magnesium	1,000 sh. tons	145,900	47
Copper [4]	1,000 sh. tons	5,050	24	Steel ingots and castings	1,000 sh. tons	397,350	25
Iron ore	1,000 long tons	504,012	14	Tin	1,000 sh. tons	196	3
Lead [4]	1,000 sh. tons	2,765	9	Zinc	1,000 sh. tons	3,650	24
Mercury	1,000 76-lb. flasks	244	11				
Molybdenum [4]	1,000 lb	75,000	68				

[1] Includes Puerto Rico. [2] Excludes U.S.S.R. [3] For year ending June 30.
[4] Content of ore and concentrate.

Source of tables 1001 and 1002: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1003. Federal Reserve Board Indexes of the Physical Volume of Mineral Production: 1950 to 1963

[**1957-59=100.** Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series M 63-66, for indexes on 1947-49 base]

YEAR	All mining	COAL, OIL, AND GAS							METAL, STONE, AND EARTH MINERALS		
		Total	Coal			Crude oil	Gas and gas liquids	Oil and gas drilling	Total	Metal mining	Stone and earth minerals
			Total	Anthracite	Bituminous						
1950	83	85	126	197	120	77	61	77	75	91	65
1955	99	100	110	112	109	98	88	109	96	104	91
1956	105	105	117	128	116	102	95	112	103	109	98
1957	105	105	113	114	113	103	98	106	105	116	98
1958	96	96	93	98	93	96	98	95	96	95	96
1959	100	100	93	88	94	101	104	99	99	89	106
1960	102	100	94	81	95	101	113	91	111	112	110
1961	103	101	90	81	91	103	117	91	111	112	109
1962	105	104	95	76	96	105	120	94	111	113	110
1963 (prel.)	108	107	102	87	104	108	129	87	112	112	112

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base* and *Federal Reserve Bulletin*.

No. 1004. Summary of Value of Raw Materials in Constant Dollars, by Major Groups: 1940 to 1961

[**In millions of 1954 dollars.** Includes Alaska, Hawaii, and outlying areas of the U.S., except for agricultural materials. 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
1957	45,800	27,242	10,829	16,413	460	2,609	15,489	1,636	11,549	2,304
1958	45,473	28,206	12,192	16,014	454	2,586	14,227	1,229	10,704	2,294
1959	46,313	28,219	11,564	16,655	442	2,868	14,784	1,106	11,207	2,471
1960	48,184	29,728	12,733	16,995	450	2,692	15,314	1,455	11,325	2,534
1961	47,690	29,193	11,739	17,454	446	2,659	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
1957	9,429	4,900	4,303	597	368	374	3,787	1,853	1,634	300
1958	9,206	4,926	4,143	783	375	383	3,522	1,436	1,825	261
1959	10,154	5,658	4,705	953	434	445	3,617	1,524	1,777	316
1960	10,036	5,490	4,698	792	423	429	3,694	1,498	1,902	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
1957	6,089	4,361	3,730	631	67	99	1,562	519	928	115
1958	4,809	3,669	3,127	542	58	91	991	374	506	111
1959	4,920	3,907	3,322	585	74	108	831	300	411	120
1960	6,294	4,949	4,360	589	75	125	1,145	610	398	137
1961	6,394	5,052	4,412	640	76	121	1,145	639	367	139
Apparent consumption: [2]										
1940	34,054	21,565	9,736	11,829	567	2,616	9,306	1,763	6,576	967
1950	43,515	25,766	11,218	14,548	674	3,010	14,065	2,567	9,769	1,729
1955	47,994	27,455	11,299	16,156	712	3,097	16,730	2,806	11,615	2,309
1957	49,271	27,911	11,424	16,487	762	2,884	17,714	2,970	12,255	2,489
1958	48,276	27,869	11,519	16,350	771	2,878	16,758	2,291	12,023	2,444
1959	50,733	29,156	12,095	17,061	802	3,205	17,570	2,330	12,573	2,667
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. 1005. Average Prices of Selected Mineral Products: 1931 to 1963

[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*
1931-1935	4.50	7.555	3.843	37.64	3.806	22.40	18.00	1.54	.83
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
1955	10.10	37.491	15.138	94.74	12.299	23.67	26.50	4.50	2.77
1960	11.45	32.053	11.948	101.44	12.946	26.00	23.50	4.69	2.88
1961	11.45	29.921	10.871	113.31	11.542	25.46	23.50	4.58	2.89
1962	10.65	30.600	9.631	114.65	11.625	23.88	23.50	4.48	2.90
1963	10.65	30.600	11.137	116.65	11.997	22.62	23.50	[7] 4.46	[7] 2.89

[1] Lake Superior, Mesabi, non-Bessemer. [2] Domestic market since 1932. [3] Straits tin.
[4] Prices 1931-1955, 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] Preliminary.

Source: Compiled from *Engineering Mining Journal; The Iron Age; Wholesale Prices and Price Indexes* (Bureau of Labor Statistics); *Minerals Yearbook*, and unpublished data (Bureau of Mines).

No. 1006. Mineral Production, 1959 to 1962, and Principal Producing States, 1962

Value in thousands of dollars. Includes Alaska and Hawaii. Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). 1962 data for petroleum are preliminary. See *Historical Statistics, Colonial Times to 1957*, series M 13-37, for selected values]

MINERAL	1959		1960		1961		1962		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Total mineral production		17,381,000		18,032,000		18,230,000		18,834,000	
Mineral fuels		11,950,000		12,142,000		12,357,000		12,779,000	
Asphalt and related bitumens (native):									
Bituminous limestone and sandstone ... short tons	1,518,765	3,868	1,242,874	3,070	1,558,792	12,818	1,647,063	14,601	Tex., Utah, Ala., Mo.
Gilsonite ... short tons	379,362	9,385	383,037	10,020					
Carbon dioxide, natural (estimated) ... 1,000 cubic feet	485,179	71	521,169	99	545,354	82	1,144,107	146	N. Mex., Colo., Utah, Calif.
Coal:									
Bituminous and lignite [1] ... 1,000 short tons	412,028	1,965,607	415,512	1,950,425	402,977	1,844,563	422,149	1,891,553	W. Va., Pa., Ky., Ill.
Pennsylvania anthracite ... 1,000 short tons	20,649	172,320	18,817	147,116	17,446	140,338	16,894	134,094	Pa.
Helium ... 1,000 cubic feet	375,408	6,144	475,179	7,768	551,785	10,263	599,519	20,905	Okla., Tex., Kans., N. Mex.
Natural gas ... 1,000,000 cubic feet	12,046,115	1,556,800	12,771,038	1,789,970	13,254,025	1,996,241	13,876,622	2,145,301	Tex., La., Okla., N. Mex.
Natural-gas liquids:									
Natural gasoline and cycle products ... 1,000 gallons	5,597,102	408,694	5,842,507	416,819	6,105,463	412,019	6,244,522	444,817	Tex., La., Okla., Calif.
LP-gases ... 1,000 gallons	7,874,706	349,802	8,444,074	391,566	9,085,465	370,186	9,409,083	353,334	
Peat ... short tons	419,460	4,372	470,889	5,138	531,067	5,036	571,873	5,186	Mich., Ind., Wash., Calif.
Petroleum (crude) ... 1,000 (42-gal.) bbl	2,574,590	7,473,336	2,574,933	7,420,181	2,621,758	7,565,582	2,676,185	7,768,822	Tex., La., Calif., Okla.
Nonmetallic minerals (except fuels)		3,861,000		3,868,000		3,946,000		4,118,000	
Abrasive stone [2] ... short tons	3,672	315	2,539	240	2,495	238	2,653	260	
Aplite ... long tons	(3)	(3)	(3)	(3)	97,465	651	125,156	912	Va.
Asbestos ... short tons	45,459	4,391	45,223	4,231	52,814	4,347	53,190	4,677	Vt., Calif., Ariz., N.C.
Barite ... short tons	901,815	10,301	714,276	8,574	796,804	9,300	860,312	9,820	Mo., Ark., Nev., Ga.
Boron minerals ... short tons	619,946	46,150	640,591	47,550	602,613	46,936	646,613	49,336	Calif.
Bromine ... 1,000 pounds	195,483	51,508	175,010	44,637	180,798	44,517	190,747	46,617	Mich., Tex., Ark., Calif.
Cement:									
Portland ... 1,000 (376-lb.) bbl	346,675	1,144,867	321,646	1,089,134	314,821	1,048,832	325,476	1,070,371	Calif., Pa., Tex., Mich.
Masonry ... 1,000 (280-lb.) bbl					19,275	55,737	19,998	57,405	
Natural and slag ... 1,000 (376-lb.) bbl					269	968	402	1,611	
Clays ... 1,000 short tons	49,383	159,659	49,069	162,411	47,389	156,829	47,797	163,012	Ohio, Ga., Tex., Calif.
Emery ... short tons	8,555	150	8,169	142	6,180	106	4,316	71	N.Y.
Feldspar ... long tons	548,390	5,372	502,380	4,779	496,808	5,120	492,476	5,076	N.C., Calif., Conn., Ga.
Fluorspar ... short tons	185,091	8,680	229,782	10,391	197,354	8,940	206,026	9,166	Ill., Ky., Colo., Mont.
Garnet (abrasive) ... short tons	14,568	1,211	10,522	986	12,057	1,036	14,166	1,172	N.Y., Idaho.
Gem stones (estimated)	(4)	1,184	(4)	1,188	(4)	1,309	(4)	1,296	
Gypsum ... 1,000 short tons	10,900	39,231	9,825	35,690	9,500	34,996	9,969	36,343	Calif., Mich., Iowa, Tex.
Lime ... 1,000 short tons	12,498	163,890	12,935	172,731	13,249	177,463	13,753	186,754	Ohio, Mo., Mich., Pa.

See footnotes at end of table.

No. 1006. Mineral Production, 1959 to 1962, and Principal Producing States, 1962—Continued

[Value in thousands of dollars]

Mineral	1959		1960		1961		1962		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Magnesite, short tons	594,307	2,401	498,528	2,051	603,656	3,129	492,471	2,287	Nev., Wash.
Magnesium compounds from sea water and brines (except for metals), short tons (MgO equivalent)	276,309	21,636	293,454	21,903	356,384	25,545	408,129	28,742	Mich., Calif., Fla., Tex.
Mica:									
Scrap, short tons	101,541	2,665	97,912	2,698	99,044	2,417	107,702	2,639	N.C., Ala., Ga., S.C.
Sheet, pounds	706,395	3,419	587,401	3,108	526,007	3,386	360,958	1,277	N.C., N.H., S. Dak., Maine.
Perlite, short tons	324,669	2,737	312,153	2,665	310,338	2,664	320,330	2,663	N. Mex., Nev., Ariz., Calif.
Phosphate rock, 1,000 long tons	15,869	98,758	17,516	117,041	18,559	130,535	19,382	134,304	Fla., Tenn., Idaho, Mont.
Potassium salts, 1,000 short tons (K_2O equivalent)	2,383	80,393	2,638	89,676	2,732	104,464	2,452	94,859	N. Mex., Calif., Utah, Mich.
Pumice, 1,000 short tons	2,276	5,863	2,210	5,569	2,463	6,799	2,247	6,262	Ariz., Calif., N. Mex., Hawaii.
Pyrites, 1,000 long tons	1,057	8,148	1,016	7,936	988	7,418	916	6,809	Tenn., Colo., Pa., Calif.
Salt (common), 1,000 short tons	25,160	155,839	25,479	161,140	25,707	160,223	28,807	174,841	Tex., La., N.Y., Mich.
Sand and gravel, 1,000 short tons	730,205	728,712	709,792	720,432	751,784	751,301	776,701	794,725	Calif., Mich., Ohio, Ill.
Sodium carbonate (natural), short tons	735,261	19,078	808,624	20,865	805,828	20,444	977,584	24,330	Wyo., Calif.
Sodium sulfate (natural), short tons	402,743	7,689	449,631	8,706	465,814	9,296	457,881	9,092	Calif., Tex., Wyo.
Stone [5], 1,000 short tons	584,163	911,982	616,784	952,555	611,938	947,359	656,954	1,025,697	Pa., Ill., Tex., Calif.
Sulfur:									
Frasch-process mines, 1,000 long tons	5,222	121,777	5,003	115,494	5,082	117,884	4,917	107,069	Tex., La.
Other mines, 1,000 long tons	152	1,418	181	1,732	178	1,694	151	1,439	Calif., Nev.
Talc, pyrophyllite and soapstone, short tons	791,558	5,641	734,473	5,378	762,380	5,277	771,728	5,278	N.Y., Calif., N.C., Vt.
Tripoli, short tons	52,968	219	57,713	247	54,641	225	61,732	244	Ill., Okla., Pa.
Vermiculite, 1,000 short tons	207	3,082	199	3,108	206	3,350	205	3,293	Mont., S.C., Wyo., Colo.
Nonmetallic minerals, undistributed [6]		42,322		42,664		44,863		47,815	

Metals		1,570,000		2,022,000		1,927,000		1,937,000	
Antimony ore and concentrate, short tons (antimony content)	688	(7)	635	(7)	689	(7)	631	(7)	Idaho.
Bauxite, long tons (dried equivalent)	1,700,235	17,725	1,997,827	21,107	1,228,032	13,937	1,369,007	15,609	Ark., Ga., Ala.
Beryllium concentrate, short tons (gross weight)	425	179	509	162	[8] 1,122	(7)	[8] 978	(7)	S. Dak., N. Mex., Colo., N.H.
Chromite, short tons (gross weight)	[9] 105,000	[9] 3,765	[9] 107,000	[9] 3,813	[9] 82,000	[9] 2,939			
Cobalt (content of concentrate), 1,000 pounds	2,944	(7)	(7)	(7)	(7)	(7)	(7)	(7)	Pa.
Columbium-tantalum concentrate, pounds	189,263	(7)							
Copper (recoverable content of ores, etc.), short tons	824,846	506,455	1,080,169	693,468	1,165,155	699,093	1,228,421	756,707	Ariz., Utah, Mont., N. Mex.
Gold (recoverable content of ores, etc.), troy ounces	1,602,931	56,103	1,666,772	58,336	1,548,270	54,189	1,542,511	53,990	S. Dak., Utah, Alaska, Ariz.
Iron ore, usable (excluding byproduct iron sinter), 1,000 long tons (gross weight)	59,164	514,067	82,963	724,131	72,378	650,501	69,969	618,242	Minn., Mich., Ala., Calif.
Lead (recoverable content of ores, etc.), short tons	255,586	58,786	246,669	57,722	261,921	53,956	236,956	43,602	Idaho, Mo., Utah, Colo.
Manganese ore (35 percent or more Mn), short tons (gross weight)	229,199	17,904	80,021	5,352	46,088	3,224	24,758	(7)	Mont.
Manganiferous ore (5 to 35 percent Mn), do	470,600	3,153	658,455	4,466	225,004	1,480	338,501	(7)	Minn., N. Mex., Mont., Calif.
Mercury, 76-pound flasks	31,256	7,110	33,223	7,002	31,662	6,257	26,277	5,024	Calif., Nev., Alaska, Ariz.
Molybdenum (content of concentrate), 1,000 pounds	51,603	64,655	69,941	87,406	66,753	87,925	50,506	69,390	Colo., Utah, Ariz., N. Mex.
Nickel (content of ore and concentrate), short tons	13,374	(7)	14,079	(7)	13,133	(7)	13,110	(7)	Oreg.
Rare-earth and thorium concentrates, short tons	1,143	206	(7)	(7)	(7)	(7)	(7)	(7)	Calif., Fla., Mont.
Silver (recoverable content of ores, etc.), 1,000 troy ounces	31,194	28,233	30,766	27,846	34,794	32,166	36,798	39,929	Idaho, Ariz., Utah, Mont.
Tin (content of ore and concentrate), long tons	50	60	10	12	(7)	(7)	(7)	(7)	Colo.
Titanium concentrate:									
Ilmenite, short tons (gross weight)	637,263	12,106	789,237	14,655	732,629	13,312	809,037	13,974	N.Y., Fla., Va., N.J.
Rutile, short tons (gross weight)	8,648	877	9,226	957	7,664	778	8,033	933	
Tungsten ore and concentrate, short tons (60-percent WO_3 basis)	3,649	4,502	7,325	9,815	8,245	10,565	8,429	11,639	Calif., N.C., Colo., Nev.
Uranium ore, short tons	6,934,927	141,349	7,970,211	152,188	8,041,329	148,299	7,052,870	138,294	N. Mex., Wyo., Colo., Utah.
Vanadium (recoverable in ore and concentrate), do	3,719	13,278	4,971	17,749	5,343	19,076	5,211	18,605	Colo., Ariz., Utah, Idaho.
Zinc (recoverable content of ores, etc.), do	425,303	97,787	435,427	112,365	464,390	106,848	505,491	116,413	Tenn., Idaho, N.Y., Colo.
Metals, undistributed [10]		21,763		23,078		22,582		35,071	

[1] Includes small quantity of anthracite mined in States other than Pennsylvania.

[2] Grindstones, pulpstones, millstones (weight not recorded), grinding pebbles, sharpening stones, and tube-mill liners.

[3] Figure withheld to avoid disclosing individual company data; value included with "Nonmetallic minerals, undistributed."

[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: Brucite (1959), calcium-magnesium chloride, diatomite, epsom salts from epsomite (1961–62), graphite, iodine, kyanite, lithium minerals, greensand marl, olivine, staurolite (1960–62), strontium minerals (1959), wollastonite, and values indicated by footnote reference 3.

[7] Figure withheld to avoid disclosing individual company data; value included with "Metals undistributed."

[8] Includes 805 tons of low-grade beryllium ore in 1961, and 760 tons in 1962.

[9] Excludes quantity and value consumed by American Chrome Company.

[10] Comprises value of items that cannot be disclosed: chromite, magnesium chloride for magnesium metal, manganiferous residuum, platinum-group metals (crude), zirconium concentrate, and values indicated by footnote reference 7.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1007. Mineral Production—Value, 1959 to 1962, and Rank and Principal Minerals in Order of Value, 1962, by States

[In thousands of dollars]

State	1959	1960	1961	1962		
				Value	Rank	Principal minerals in order of value
United States	17,381,000	18,032,000	18,230,000	18,834,000	------	**Petroleum, natural gas, coal, cement.**
N.E	83,893	91,775	95,844	98,870	------	
Maine	13,739	14,108	15,615	14,947	46	Cement, stone, sand and gravel, clays.
N.H	4,722	5,439	5,466	6,010	48	Sand and gravel, stone, mica, feldspar.
Vt	23,383	22,903	24,296	25,130	44	Stone, asbestos, sand and gravel, talc.
Mass	26,686	28,245	30,789	30,035	43	Sand and gravel, stone, lime, clays.
R.I	2,333	5,727	3,079	2,994	49	Sand and gravel, stone, gem stones.
Conn	13,030	15,353	16,599	19,754	45	Sand and gravel, stone, lime, feldspar.
M.A	1,179,190	1,155,537	1,098,230	1,130,730	------	
N.Y	239,953	260,922	233,833	241,892	18	Cement, stone, salt, sand and gravel.
N.J	59,544	56,469	59,270	65,686	37	Stone, sand and gravel, iron ore, zinc.
Pa	879,693	838,146	805,127	823,152	5	Coal, cement, stone, iron ore.
E.N.C	1,658,012	1,723,306	1,675,552	1,699,145	------	
Ohio	412,484	406,142	382,451	393,671	16	Coal, stone, cement, lime.
Ind	209,145	210,932	201,545	202,330	22	Coal, cement, petroleum, stone.
Ill	*574,914*	*589,874*	*567,393*	*589,335*	*8*	*Petroleum, coal, stone, sand and gravel.*
Mich	388,545	437,598	450,652	446,520	12	Iron ore, cement, petroleum, copper.
Wis	72,924	78,760	73,511	68,289	35	Sand and gravel, stone, cement, iron ore.
W.N.C	1,331,730	1,493,613	1,420,175	1,424,490	------	
Minn	347,367	515,521	450,914	428,936	13	Iron ore, sand and gravel, stone, cement.
Iowa	92,954	99,319	94,998	96,561	30	Cement, stone, sand and gravel, gypsum.
Mo	164,025	162,244	151,288	153,307	27	Cement, stone, lime, coal.
N. Dak	67,342	78,378	84,925	90,572	31	Petroleum, sand and gravel, coal, natural gas liquids.
S. Dak	49,498	47,675	44,007	45,789	41	Gold, sand and gravel, cement, stone.
Nebr	99,335	103,942	105,445	108,249	28	Petroleum, cement, sand and gravel, stone.
Kans	511,209	486,534	488,598	501,076	9	Petroleum, natural gas, cement, stone.
S.A	1,350,502	1,338,939	1,345,457	1,387,592	------	
Del	1,284	989	1,053	1,531	50	Sand and gravel, stone, clays, gem stones.
Md	55,190	57,697	62,858	66,629	36	Stone, cement, sand and gravel, coal.
D.C	75	71	68	74	------	Clays.
Va	227,853	208,880	225,298	222,494	19	Coal, stone, cement, sand and gravel.
W.Va	739,523	722,628	690,250	714,964	6	Coal, natural gas, natural gas liquids, petroleum.
N.C	40,789	45,096	50,124	54,597	38	Stone, sand and gravel, tungsten, feldspar.
S.C	31,287	30,987	31,374	33,901	42	Cement, stone, clays, sand and gravel.
Ga	87,371	92,305	96,311	107,705	29	Clays, stone, cement, sand and gravel.
Fla	167,130	180,286	188,121	185,697	24	Phosphate rock, stone, cement, titanium concentrate.
E.S.C	956,062	981,103	961,958	982,813	------	
Ky	419,644	414,553	383,788	399,518	15	Coal, petroleum, stone, natural gas.
Tenn	143,284	145,538	150,711	154,030	25	Stone, cement, coal, phosphate rock.
Ala	206,456	221,802	218,879	219,337	20	Coal, cement, stone, petroleum.
Miss	186,678	199,210	208,580	209,428	21	Petroleum, natural gas, cement, sand and gravel.
W.S.C	*6,909,165*	*7,059,412*	*7,346,681*	*7,743,370*	------	
Ark	141,833	159,519	148,267	153,785	26	Petroleum, stone, bauxite, sand and gravel.
La	1,768,835	1,990,895	2,168,679	2,445,329	2	Petroleum, natural gas, natural gas liquids, sulfur.
Okla	768,390	782,579	791,777	843,272	4	Petroleum, natural gas, natural gas liquids, cement.
Texas	4,230,107	4,126,419	4,237,958	4,300,984	1	Petroleum, natural gas, natural gas liquids, cement.
Mt	2,316,895	2,606,281	2,680,952	2,709,474	------	
Mont	168,099	179,406	184,233	190,656	23	Petroleum, copper, sand and gravel, zinc.
Idaho	70,392	57,606	69,034	82,575	33	Silver, lead, zinc, sand and gravel.
Wyo	394,372	439,256	466,247	485,777	10	Petroleum, natural gas, uranium, sodium carbonates and sulfates.
Colo	317,572	345,418	346,208	308,115	17	Petroleum, molybdenum, coal, sand and gravel.
N. Mex	*592,812*	*653,766*	690,913	674,064	7	Petroleum, natural gas, potassium salts, uranium.
Ariz	328,245	417,225	425,995	474,142	11	Copper, sand and gravel, cement, zinc.
Utah	374,544	432,712	416,789	410,412	14	Copper, petroleum, uranium, coal.
Nev	70,859	80,892	81,533	83,733	32	Copper, sand and gravel, diatomite, lime.
Pac	1,595,694	1,581,490	1,605,020	1,657,267	------	
Wash	65,830	72,404	66,448	68,474	34	Stone, sand and gravel, cement, zinc.
Oreg	50,849	55,772	53,092	52,458	40	Stone, sand and gravel, cement, nickel.
Calif	1,450,876	1,422,087	1,435,737	1,467,295	3	Petroleum, natural gas, cement, sand and gravel.
Alaska	20,495	21,860	34,753	54,196	39	Petroleum, coal, gold, sand and gravel.
Hawaii	7,644	9,367	14,990	14,844	47	Stone, cement, sand and gravel, lime.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1008. Principal Minerals—Net Supply and Components of Gross Supply, 1961 and 1962, and Imports Distributed by Area of Origin, 1962

[In thousands of short tons, except as indicated. Includes Alaska and Hawaii. Net supply is the sum of primary shipments, secondary production, and imports, minus exports. Gross supply is the total before subtraction of exports]

Commodity	Net supply		Gross supply: percent from—						Imports for consumption, 1962: percent from—				
			Primary shipments		Secondary production		Imports						
	1961	1962	1961	1962	1961	1962	1961	1962	Canada and Mexico	East and South Pacific [1]	Other Western Hemisphere	Other free world	U.S.S.R. bloc [2]
Ferrous ores, scrap, and metals:													
Chromite (Cr_2O_3 content)	590	612	5				95	100				97	3
Cobalt (content), 1,000 lb	[3] 10,673	[3] 12,640	(4)	(4)	[5] 2	[5] 2	98	98	3			97	
Iron (equivalent) [6]	90,064	93,762	51	47	[7] 29	[7] 28	20	25	49	13	35	3	(8)
Manganese (content)	1,023	991	4	5			[9] 96	[9] 95	6	1	43	50	
Molybdenum (content), 1,000 lb	33,436	34,762	100	100			(8)	(8)					
Nickel (content)	146	142	9	9	4	4	87	87	92			8	
Tungsten ore and concentrate (W content), short tons	4,917	6,447	76	61			[9] 24	[9] 39	9	30	1	60	
Other metallic ores, scrap, and metals:													
Aluminum (equivalent) [10]	2,515	2,711	[11] 10	[11] 9	4	4	[12] 86	[12] 87	7		84	9	
Antimony (recoverable content)	35	37	5	5	56	52	[9] 39	[9] 43	[13] 27	[13] 9		[13] 64	
Cadmium (content), short tons	5,196	5,520	[14] 37	[14] 40	(14)	(14)	[9] 63	[9] 60	[15] 89	[15] 5		[15] 6	
Copper (content)	1,602	1,783	57	58	20	20	[9] 23	[9] 22	26	70		4	
Lead (content)	1,113	1,079	23	22	40	41	[9] 37	[9] 37	40	34	3	23	
Mercury, 76-lb. flasks	52,063	63,515	60	41	16	9	[9] 24	[9] 50	25			75	
Platinum-group metals, 1,000 troy oz	951	821	4	3	[16] 8	[16] 15	87	82	47		2	39	11
Tin (content), 1,000 long tons	60	58	(8)	(8)	19	20	81	80		4		96	
Titanium concentrates: Rutile, ilmenite and slag (TiO_2 content)	579	571	97	97			103	103	57	42		1	
Zinc (recoverable content)	941	1,064	46	46	6	5	[9] 48	[9] 49	64	18	8	10	
Nonmetallic minerals:													
Asbestos	666	726	8	7			92	93	93	1		6	
Barite, crude	1,407	1,597	57	54			43	46	63	14	2	21	
Fluorspar, finished	714	837	28	25			72	75	75			25	
Gypsum, crude	14,197	12,661	65	57			35	43	86		14		
Mica (except scrap), 1,000 lb	8,382	11,498	6	3			94	97			14	86	
Potash (K_2O equivalent)	2,276	2,556	90	89			10	11	13	1		84	2
Sulfur, all forms (content) [17], 1,000 long tons	5,710	5,951	89	88			11	12	100				

[1] Australia, New Caledonia, New Zealand, and West coast of South America (Chile, Ecuador, Peru, and Salvador). [2] Albania, Bulgaria, China, Czechoslovakia, East Germany, Estonia, Hungary, Latvia, Lithuania, North Korea, North Viet-Nam, Poland, Romania, and U.S.S.R. [3] Secondary production and imports only.
[4] Withheld to avoid disclosing individual company data. [5] Consumption of purchased scrap. [6] Includes iron ore, pig iron, and scrap. [7] Receipts of purchased scrap. [8] Less than 0.5 percent. [9] General imports. [10] For 1962, includes 83 percent of mine production (rather than shipments) and imports and 93 percent of alumina imports (88 and 92 percent for 1961), both converted to estimated aluminum equivalent.
[11] Mine production of bauxite. [12] Includes ingot equivalent (weight times 0.9) of imports of scrap, largely scrap pig.
[13] Excludes antimony from foreign silver and lead ores.
[14] Primary shipments are estimated as a percentage of total primary production of metal, while imports are represented by the sum of the remaining percentage of such production plus imports of metal. Secondary cannot be disclosed and are included with primary.
[15] Metal and flue dust only. [16] Recovery from both old and new scrap.
[17] For pyrites, includes sulfur content (48 percent) of production.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

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No. 1009. Imports and Exports of Selected Mineral and Metal Products: 1950 to 1963

[Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries]

Mineral	Quantity					Value ($1,000)			
	Unit	1950	1960	1962	1963	1950	1960	1962	1963
IMPORTS FOR CONSUMPTION									
Fuels: Petroleum, crude	Mil. barrels	174	401	450	455	369,208	895,055	1,011,855	1,024,973
Nonmetallic minerals:									
Asbestos	1,000 short tons	705	669	68	258	47,284	63,345	13,919	25,580
Diamonds:									
Gem	1,000 carats	1,166	2,167	1,882	2,767	102,187	165,555	144,493	223,847
Industrial	1,000 carats	11,198	13,146	12,281	11,775	37,001	51,837	51,040	49,705
Mica	1,000 short tons	19	11	10	13	23,660	8,305	9,772	7,690
Ores and concentrates:									
Bauxite	1,000 long tons	2,516	9,586	11,740	10,203	15,730	78,024	121,889	114,077
Chromite	1,000 short tons	1,304	1,387	1,446	1,391	23,299	24,313	23,700	20,135
Copper	1,000 short tons of metal	94	83	21	20	35,899	49,380	12,083	11,279
Iron ore	1,000 long tons	8,297	34,584	33,413	33,266	44,027	321,939	324,599	323,206
Lead	1,000 short tons of metal	96	138	133	135	21,184	27,911	21,018	21,468
Manganese ore	1,000 short tons	2,017	2,280	1,977	2,398	41,882	82,357	66,214	67,569
Nickel [1]	1,000 short tons of metal	27	30	9	14	18,087	29,937	9,234	14,697
Tin	1,000 long tons of metal	26	14	5	3	47,163	31,104	13,595	3,077
Tungsten	Short tons of metal	8,024	1,762	2,015	1,530	15,309	3,478	2,922	1,579
Metals (incl. scrap): [2]									
Aluminum	1,000 short tons	245	160	317	425	62,517	77,406	131,861	165,721
Copper	1,000 short tons	366	177	136	127	145,344	113,224	80,380	73,671
Lead [3]	1,000 short tons	422	221	263	243	110,644	62,417	45,992	47,273
Nickel	1,000 short tons	64	80	117	109	54,124	116,679	176,970	162,318
Platinum group	1,000 troy ounces	391	650	697	2,102	21,123	31,900	31,144	62,619
Tin [4]	1,000 long tons	86	40	42	45	155,092	87,968	103,753	108,609
Zinc	1,000 short tons	158	122	139	135	39,448	29,829	28,884	28,388
EXPORTS [5]									
Fuels:									
Anthracite	1,000 short tons	3,892	1,440	1,802	3,353	62,502	28,803	24,675	43,669
Bituminous coal	1,000 short tons	25,468	36,541	38,413	47,078	206,545	331,616	351,319	429,864
Petroleum, crude	1,000 barrels	34,824	3,087	1,790	1,697	102,717	8,032	5,086	4,616
Nonmetallic minerals:									
Cement, hydraulic	1,000 barrels	2,418	187	380	460	7,275	1,135	1,853	2,072
Phosphate rock	1,000 short tons	2,052	4,761	4,751	5,166	14,874	37,585	38,886	40,726
Potash material	1,000 short tons	117	833	859	722	5,534	25,926	30,731	25,519
Sulfur [6]	1,000 long tons	1,479	1,787	1,554	1,612	33,200	42,294	37,295	34,588
Metals (incl. scrap): [2]									
Aluminum [7]	Short tons	1,461	364,493	216,731	236,380	353	155,104	86,779	93,244
Copper [7]	1,000 short tons	154	615	386	360	61,281	356,628	223,814	209,725
Iron and steel, scrap [8]	1,000 short tons	217	8,040	5,112	6,364	6,014	241,572	149,037	174,611
Molybdenum [7]	Short tons	73	148	38	70	115	368	70	179
Nickel [7]	Short tons	[9] 3,176	42,633	17,520	49,116	3,219	10,289	4,301	10,120
Zinc [7]	1,000 short tons	19	90	46	37	4,708	20,815	10,260	9,208

[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. 1010. Strategic and Critical Materials on Hand and on Order: 1963

[In thousands of dollars. As of December 31. Data indicate the acquisition cost and current market value of inventories on hand and on order of strategic and critical materials essential to military and industrial requirements in time of national emergency. Nonstockpile materials comprise materials in Government inventories not having stockpile objectives or not meeting stockpile specifications. "P.L." means Public Law]

ITEM	TOTAL INVENTORIES				INVENTORIES EXCESS TO STOCKPILE OBJECTIVES			
	On hand		On order		On hand		On order	
	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value
Total	**8,592,884**	**7,581,438**	**80,994**	**90,279**	**4,953,992**	**4,108,632**	**77,205**	**85,911**
Stockpile grade	8,016,059	7,317,590	75,217	84,466	4,377,167	3,844,784	71,428	80,098
Nonstockpile materials	576,825	263,848	5,777	5,813	576,825	263,848	5,777	5,813
National stockpile (P.L. 520)	5,756,516	5,487,402	320	292	2,540,322	2,330,739	----	----
Stockpile grade	5,621,778	5,410,790	320	292	2,405,584	2,254,127	----	----
Nonstockpile materials	134,738	76,612	----	----	134,738	76,612	----	----
Defense Production Act (P.L. 774)	1,483,573	868,171	9,805	12,176	1,276,485	770,624	9,805	12,176
Stockpile grade	1,111,411	745,952	9,805	12,176	904,323	648,405	9,805	12,176
Nonstockpile materials	372,162	122,219	----	----	372,162	122,219	----	----
Supplemental stockpile (P.L. 480) [1]	1,329,120	1,203,003	----	----	1,125,552	995,282	----	----
Stockpile grade	1,268,236	1,147,128	----	----	1,064,668	939,407	----	----
Nonstockpile materials	60,884	55,875	----	----	60,884	55,875	----	----
Commodity Credit Corporation (P.L. 480)	23,675	22,862	70,869	77,811	11,633	11,987	67,400	73,735
Stockpile grade	14,634	13,720	65,092	71,998	2,592	2,845	61,623	67,922
Nonstockpile materials	9,041	9,142	5,777	5,813	9,041	9,142	5,777	5,813

[1] Includes transfer of $27.5 million from Dept. of the Interior inventory acquired under Public Law 733.

Source: General Services Administration; unpublished data.

No. 1011. Strategic and Critical Materials—Defense Production Act Purchases, Inventory, and Operating Costs: 1950 to 1963

[In thousands of dollars. Covers period December 1950–December 1963, except as noted. See also headnote, table 1010]

COMMODITY	Total purchases	December 31, 1963, inventory at cost	SALES FROM INVENTORY		Operating expense	December 31, 1963, market value of inventory
			Received from sales	Government cost		
Total	**2,692,616**	**1,484,307**	**1,120,344**	**1,208,309**	**78,897**	**867,773**
Aluminum (pig)	647,515	429,645	216,617	217,870	19	391,835
Aluminum subsidy (power)	----	----	----	----	19,108	----
Aluminum (sheet)	4,783	----	5,036	4,783	75	----
Asbestos	2,103	2,103	----	----	44	1,428
Bauxite	25,304	18,168	7,085	7,136	77	16,003
Beryllium	1,966	1,426	427	541	202	854
Bismuth	52	52	----	----	----	52
Chrome	38,584	35,880	2,468	2,704	572	14,382
Cobalt	56,660	52,075	3,996	4,585	113	38,044
Columbium-tantalum	79,789	60,673	11,069	19,116	999	11,006
Columbium-tantalum subsidy	----	----	----	----	6,277	----
Copper	135,439	57,221	84,114	78,218	433	63,431
Copper subsidy	----	----	----	----	1,885	----
Cryolite	15,339	6,848	5,464	8,490	198	3,224
Fluorspar	14,962	1,394	10,279	13,568	45	806
Graphite	178	----	29	177	51	----
Lubricating graphite development	----	----	----	----	174	----
Lead	15,147	1,137	12,781	14,010	253	743
Magnesium	122,755	----	110,860	122,755	3,722	----
Manganese	226,349	179,000	29,618	47,349	5,342	67,424
Mercury	6,803	----	6,826	6,803	11	----
Mica	53,137	41,382	3,952	11,755	1,489	19,308
Molybdenum	39,890	----	38,457	39,890	75	----
Nickel-Nicaro	146,818	1	178,746	146,817	87	1
Nickel-other	305,168	101,274	155,189	203,894	31,574	77,929
Rutile	----	----	----	----	1,258	----
Scrap (nonferrous)	533	----	426	533	----	----
Selenium	----	----	----	----	228	----
Tin	176,593	----	175,025	176,593	17	----
Titanium	184,171	178,823	4,614	5,348	2,427	57,049
Tungsten	364,860	317,205	35,597	47,656	2,049	104,254
Zinc	27,718	----	21,669	27,718	93	----

Source: General Services Administration; unpublished data.

No. 1012. Mineral Industries—

[In thousands, except number of employees and workers. Excludes Alaska and Hawaii. Excludes "N.e.c." means not elsewhere classified. See also

	MINERAL INDUSTRY	VALUE OF SHIPMENTS [1]		ALL EMPLOYEES			
				Number [2]		Payroll [3]	
		1954	1958	1954	1958	1954	1958
1	**All industries**	[7] $15,489,383	$18,089,834	785,708	732,632	$3,385,722	$3,740,288
2	**Metal mining**	[7] 1,506,238	1,835,845	100,250	92,501	463,025	487,786
3	Iron ores	547,218	681,938	34,170	31,576	156,909	174,387
4	Copper ores	508,729	457,644	27,813	27,642	136,065	143,501
5	Lead and zinc ores	175,947	120,561	16,566	11,227	71,363	54,397
6	Lead ores	94,874	75,603	8,720	6,883	39,002	33,759
7	Zinc ores	81,073	44,958	7,846	4,344	32,361	20,638
8	Gold and silver ores	46,581	48,389	4,831	3,939	20,618	19,994
9	Lode gold	28,517	29,506	3,020	2,586	12,269	12,447
10	Placer gold	5,916	6,326	556	364	2,311	1,790
11	Silver ores	12,148	12,557	1,255	989	6,038	5,757
12	Bauxite	16,819	18,174	852	705	3,581	3,606
13	Ferroalloy ores	153,671	111,521	8,078	5,438	38,535	26,711
14	Manganese ores	32,398	39,385	2,604	2,099	9,292	9,036
15	Tungsten ores	60,737	14,430	2,987	638	14,758	2,907
16	Ferroalloy ores, n.e.c	60,536	57,706	2,487	2,701	14,485	14,768
17	Metal mining services	38,679	32,384	3,059	2,184	15,268	12,097
18	Miscellaneous metal ores	[7] 18,594	365,234	4,881	9,790	20,686	53,093
19	Titanium ores	12,750	17,158	843	962	3,699	4,496
20	Uranium-radium-vanadium ores	n.a.	336,451	3,467	7,939	14,568	44,422
21	Mercury ores and metallic ores, n.e.c	5,844	11,625	571	889	2,419	4,175
22	**Anthracite mining**	408,431	325,128	37,462	22,813	135,929	93,396
23	Anthracite	365,536	290,342	32,769	19,712	118,070	79,473
24	Anthracite mining services	42,895	34,786	4,693	3,101	17,859	13,923
25	**Bituminous coal and lignite mining**	2,068,183	2,423,361	218,833	187,706	874,305	912,784
26	Bituminous coal	2,040,200	2,390,677	216,813	185,676	865,649	902,759
27	Lignite	10,387	11,035	574	510	2,588	2,693
28	Bituminous coal and lignite mining services	17,596	21,649	1,446	1,520	6,068	7,332
29	**Oil and gas extraction**	[8] 9,924,339	11,636,887	315,735	312,800	1,462,443	1,699,420
30	Crude petroleum and natural gas	7,070,097	8,385,906	172,506	180,040	835,740	1,042,186
31	Crude petroleum	6,642,452	7,809,898	161,282	164,723	790,946	965,858
32	Natural gas	427,645	576,008	11,224	15,317	44,794	76,328
33	Natural gas liquids	[9] 640,422	1,625,098	17,340	16,514	85,057	96,319
34	Oil and gas field services	1,631,020	1,625,883	125,889	116,246	541,646	560,915
35	Drilling oil and gas wells	972,745	904,939	67,976	59,411	304,312	289,243
36	Oil and gas exploration services	114,815	87,215	11,488	9,557	49,467	43,649
37	Oil and gas field services, n.e.c	543,460	633,729	46,425	47,278	187,867	228,023
38	**Nonmetallic minerals mining**	1,582,192	1,868,613	113,428	116,812	450,020	546,902
39	Dimension stone [10]	18,945	15,864	3,224	2,306	8,625	7,121
40	Crushed and broken stone [11]	466,238	616,076	37,471	41,404	145,472	188,401
41	Sand and gravel [11]	466,015	560,806	36,466	37,048	147,313	172,326
42	Clay and related minerals [11]	103,768	122,738	8,232	8,773	26,504	36,157
43	Chemical and fertilizer minerals	457,586	464,612	21,609	20,556	99,391	115,976
44	Barite	18,269	13,768	1,125	929	3,874	3,402
45	Fluorspar	15,461	19,977	1,260	1,235	4,866	5,616
46	Potash, soda, and borate minerals	107,757	141,115	6,322	6,661	33,439	41,067
47	Phosphate rock	117,976	132,094	5,440	5,393	21,529	27,210
48	Rock salt	35,658	41,813	1,925	1,984	8,571	10,996
49	Sulfur	140,685	106,202	4,095	3,677	21,186	24,570
50	Chemical and fertilizer mineral mining, n.e.c	21,780	9,643	1,442	677	5,926	3,115
51	Nonmetallic minerals, services	6,571	7,934	639	1,109	2,327	3,522
52	Miscellaneous nonmetallic minerals [11]	63,069	80,583	5,787	5,616	20,388	23,399

n.a. Not available.

[1] 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.

[2] Excludes proprietors and firm members of unincorporated concerns.

[3] Gross earnings paid to all employees on payroll.

[4] Represents employees up through the working foreman level engaged in manual work.

[5] Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).

[6] Computed by subtracting cost of supplies, minerals received for preparation, purchased fuel and electric energy, contract work, and purchased machinery from the value of shipments and capital expenditures.

SUMMARY: 1954 AND 1958

establishments for which both value of production and expenditures amounted to less than $500.
Historical Statistics, Colonial Times to 1957, series M 1-12]

PRODUCTION AND DEVELOPMENT WORKERS [4]						VALUE ADDED IN MINING [6]		CAPITAL EXPENDITURES		
Number		Man-hours [5]		Wages						
1954	1958	1954	1958	1954	1958	1954	1958	1954	1958	
647,141	564,281	1,248,898	1,077,864	$2,572,297	$2,616,273	[7] $11,546,418	$13,381,494	$2,723,756	$2,797,810	1
81,896	71,402	168,346	136,750	353,303	356,209	[7] 1,075,519	1,187,327	221,067	214,291	2
28,216	23,659	53,288	41,737	119,688	120,618	435,668	500,232	84,978	42,749	3
21,544	20,898	46,676	41,021	98,491	106,357	334,876	266,485	82,210	44,874	4
13,592	8,728	27,554	16,734	53,676	39,001	107,409	73,679	11,520	8,619	5
7,156	5,460	14,654	10,397	29,549	24,843	62,713	48,023	5,160	4,496	6
6,436	3,268	12,900	6,337	24,127	14,158	44,696	25,656	6,360	4,123	7
4,200	3,411	9,363	7,071	17,406	17,064	35,354	37,896	3,747	3,224	8
2,634	2,234	5,894	4,602	10,406	10,709	21,884	22,659	2,177	1,728	9
501	323	1,255	723	1,997	1,515	3,614	4,873	504	340	10
1,065	854	2,214	1,746	5,003	4,840	9,856	10,364	1,066	1,156	11
661	502	1,288	905	2,529	2,200	12,827	15,430	310	1,408	12
6,838	4,380	15,122	8,335	31,330	19,455	107,309	74,256	15,519	6,545	13
2,266	1,792	4,293	3,475	7,643	7,244	18,118	20,014	3,264	2,190	14
2,635	508	6,327	977	13,148	1,993	40,744	8,164	6,326	122	15
1,937	2,080	4,502	3,883	10,539	10,218	48,537	46,077	5,929	4,233	16
2,863	1,973	6,519	4,274	13,933	10,624	26,703	22,862	2,400	1,263	17
3,982	7,851	8,536	16,673	16,250	40,800	[7] 15,283	196,488	20,383	105,609	18
568	706	1,261	1,234	2,397	2,882	11,134	12,746	3,998	2,483	19
2,944	6,389	6,227	13,873	11,908	34,439	n.a.	174,802	14,793	101,565	20
470	756	1,048	1,566	1,945	3,479	4,149	8,940	1,592	1,561	21
33,026	20,047	48,266	30,867	113,932	79,425	196,835	164,489	10,494	16,591	22
28,823	17,266	42,061	26,409	98,678	67,449	167,090	142,198	7,884	12,804	23
4,203	2,781	6,205	4,458	15,254	11,976	29,745	22,291	2,610	3,787	24
199,655	163,533	325,769	267,699	764,863	760,364	1,418,384	1,609,964	118,811	188,195	25
197,819	161,711	322,410	264,308	757,175	751,584	1,396,774	1,585,541	115,761	183,967	26
505	437	901	844	2,177	2,261	9,093	9,309	639	1,432	27
1,331	1,385	2,458	2,547	5,511	6,519	12,517	15,114	2,411	2,796	28
235,483	213,935	491,718	440,102	976,595	1,010,679	[8] 7,673,694	9,035,289	2,226,316	2,189,735	29
109,792	102,445	216,581	200,930	459,955	497,571	6,129,213	7,339,922	1,898,454	1,943,493	30
101,542	92,358	201,086	181,246	430,497	452,947	5,741,256	6,823,328	1,770,683	1,707,233	31
8,250	10,087	15,495	19,684	29,458	44,624	387,957	516,594	127,771	236,260	32
13,560	13,445	27,862	26,947	63,983	75,739	n.a.	587,580	109,959	94,930	33
112,131	98,045	247,275	212,225	452,657	437,369	1,118,544	1,107,787	217,903	151,312	34
62,145	52,274	133,216	109,470	264,797	239,328	623,967	587,440	153,468	102,018	35
10,010	7,559	23,978	16,695	40,813	31,115	81,301	64,353	6,742	7,082	36
39,976	38,212	90,081	86,060	147,047	166,926	413,276	455,994	57,693	42,212	37
97,081	95,364	214,799	202,446	363,604	409,596	1,181,986	1,384,425	147,068	188,998	38
3,068	2,055	5,893	3,690	7,938	6,067	15,155	13,076	947	1,201	39
33,178	34,865	75,680	75,632	122,733	147,266	338,418	445,788	45,009	68,720	40
30,533	30,630	70,103	66,480	118,966	134,441	356,729	434,468	46,087	56,562	41
7,463	7,298	15,377	14,897	22,490	26,880	78,449	87,368	9,062	13,197	42
17,295	14,832	36,418	30,405	73,324	74,527	340,520	335,153	37,641	39,130	43
1,036	781	2,403	1,588	3,451	2,698	14,051	11,321	1,012	973	44
997	1,044	2,001	2,105	3,451	4,336	9,914	12,653	749	1,566	45
4,738	4,590	9,381	9,212	23,028	26,746	82,213	111,082	9,056	11,393	46
4,579	3,955	10,119	8,255	17,089	17,185	62,089	64,375	11,338	5,702	47
1,659	1,602	3,861	3,508	7,117	7,937	30,013	34,073	2,186	2,607	48
3,077	2,303	6,229	4,644	14,619	13,267	124,166	94,063	8,845	16,282	49
1,209	557	2,424	1,093	4,569	2,358	18,074	7,586	4,455	607	50
614	1,037	1,258	1,893	2,214	3,038	4,884	6,217	381	848	51
4,930	4,647	10,070	9,449	15,939	17,377	47,831	62,355	7,941	9,340	52

[7] Excludes figures for uranium-radium-vanadium ores industry (not available).
[8] For 1954, data were collected on the quantity but not on the cost of gas received for processing and on the value of residue gas shipped. Such costs have been estimated and included in group totals.
[9] Excludes the value of residue gas shipped.
[10] Excludes data for dimension stone quarries operated in conjunction with dressing plants.
[11] Excludes data for mining included in establishments classified in manufacturing industries.

Source: Dept. of Commerce, Bureau of the Census; *Census of Mineral Industries: 1958.*

No. 1013. Employment in Mineral Industries, by Industry Group: 1940 to 1962

[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	1955	1959	1960	1961	1962 [1]
Men working daily [2]	801,926	1,237,649	1,122,393	1,106,534	1,045,111	951,378	910,959
Coal mines [3]	533,267	483,239	260,089	203,597	189,679	167,568	161,286
Anthracite (Pennsylvania)	92,420	74,616	34,550	23,294	19,051	15,792	14,010
Bituminous and lignite	440,847	408,623	225,539	180,303	170,628	151,776	147,276
Coke	19,962	24,347	20,681	16,645	16,463	13,534	13,080
Beehive	2,493	3,405	1,084	780	684	428	357
Slot-type	17,469	20,942	19,597	15,865	15,779	13,106	12,723
Petroleum and natural gas	(4)	517,787	617,274	559,244	511,107	452,721	469,256
Peat	(5)	(5)	(5)	467	576	765	683
Asphalt and related bitumens [6]	(7)	(7)	(7)	(7)	445	383	358
Metal mines [3]	110,340	68,292	65,143	58,557	60,595	54,251	50,409
Nonmetal mines [3 8]	9,780	11,977	14,504	18,765	18,653	18,281	16,156
Sand and gravel operations	(5)	(5)	(5)	59,492	52,352	55,726	39,700
Stone quarries [9]	79,509	85,730	78,238	91,523	95,304	91,371	80,685
Slag (iron-blast furnace)	(5)	(5)	(5)	1,789	1,680	1,682	1,462
Metallurgical plants [10]	49,068	46,277	57,741	55,655	58,689	56,065	47,319
Ore-dressing plants	----------	14,956	17,631	19,423	22,529	20,518	18,769
Nonferrous reduction plants and smelters	----------	31,321	40,110	36,232	36,160	35,547	28,550
Nonmetal mills	(11)	(11)	8,723	40,800	39,568	39,031	30,565
Man-days worked	175,665	n.a.	286,783	n.a.	n.a.	n.a.	n.a.
Coal mines [3]	106,239	91,231	53,591	37,773	35,778	32,551	31,716
Anthracite (Pennsylvania)	17,468	15,721	6,285	4,036	3,360	3,098	2,853
Bituminous and lignite	88,771	75,510	47,306	33,738	32,417	29,453	28,863
Coke	6,774	8,292	7,279	5,467	5,768	4,791	4,691
Beehive	466	714	195	113	95	84	68
Slot-type	6,308	7,578	7,085	5,354	5,673	4,707	4,623
Petroleum and natural gas	(4)	n.a.	162,877	n.a.	n.a.	n.a.	n.a.
Peat	(5)	(5)	(5)	83	97	120	116
Asphalt and related bitumens [6]	(7)	(7)	(7)	(7)	117	98	100
Metal mines [3]	26,631	18,522	17,113	12,503	14,910	13,416	12,704
Nonmetal mines [3 8]	2,416	3,512	3,836	4,488	4,515	4,347	3,879
Sand and gravel operations	(5)	(5)	(5)	n.a.	n.a.	12,117	8,456
Stone quarries [9]	19,121	23,346	21,470	n.a.	n.a.	23,524	20,807
Slag (iron-blast furnace)	(5)	(5)	(5)	455	n.a.	415	362
Metallurgical plants [10]	14,484	14,539	18,150	16,095	18,149	17,669	14,855
Ore-dressing plants	----------	4,348	4,935	4,808	6,689	6,186	5,697
Nonferrous reduction plants and smelters	----------	10,191	13,214	11,287	11,459	11,483	9,158
Nonmetal mills	(11)	(11)	2,467	11,195	10,679	10,471	7,742
Man-hours worked	1,385,128	2,340,956	2,290,058	2,194,902	2,082,521	1,913,481	1,835,829
Coal mines [3]	840,416	711,390	419,379	296,031	281,528	255,296	248,946
Anthracite (Pennsylvania)	122,447	116,554	45,995	29,371	24,452	22,424	20,680
Bituminous and lignite	717,969	594,836	373,384	266,660	257,075	232,871	228,267
Coke	53,624	65,861	58,164	43,626	46,066	38,306	37,502
Beehive	3,273	5,268	1,453	844	712	645	533
Slot-type	50,351	60,593	56,710	42,782	45,353	37,661	36,969
Petroleum and natural gas	(4)	1,081,519	1,303,014	1,185,146	1,063,332	951,743	984,172
Peat	(5)	(5)	(5)	738	866	1,038	977
Asphalt and related bitumens [6]	(7)	(7)	(7)	(7)	948	792	800
Metal mines [3]	211,740	147,765	136,950	100,576	119,653	107,678	102,090
Nonmetal mines [3 8]	18,988	28,456	31,093	36,334	36,805	35,517	31,681
Sand and gravel operations	(5)	(5)	(5)	109,830	95,749	101,707	72,890
Stone quarries [9]	147,244	189,535	175,775	199,321	202,366	192,705	172,109
Slag (iron-blast furnace)	(5)	(5)	(5)	3,681	3,613	3,361	2,927
Metallurgical plants [10]	113,116	116,430	145,840	128,913	145,210	141,415	118,073
Ore-dressing plants	----------	34,815	39,837	38,621	53,638	49,552	44,859
Nonferrous reduction plants and smelters	----------	81,615	106,004	90,291	91,572	91,862	73,213
Nonmetal mills	(11)	(11)	19,843	90,706	86,386	83,925	63,662

n.a. Not available.

[1] Preliminary except for anthracite and bituminous coal, coke, petroleum and natural gas, peat, native asphalt, and slag.

[2] Average number of men at work each day mine was active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

[3] Includes Alaska. [4] Data on petroleum and natural gas not available prior to 1942.

[5] Not available prior to 1957. Slag (iron-blast furnace) not available prior to 1958.

[6] Native. [7] Separate data not available prior to 1960.

[8] Beginning 1955, includes clay mines, not available for prior years. Beginning 1959, includes Alaska and Hawaii.

[9] Includes manufacture of cement and lime: Beginning 1959, includes Alaska and Hawaii.

[10] Separate data not available for ore-dressing plants and nonferrous reduction plants and smelters prior to 1942.

[11] Data on nonmetal mills not available prior to 1955. Data on clay mills not available prior to 1956.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1014. Injuries in Mineral Industries, by Industry Group: 1940 to 1962

[Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries. See also *Historical Statistics, Colonial Times to 1957*, series M 259–274]

ITEM	1940	1950	1955	1959	1960	1961	1962 [1]
Fatal injuries	1,716	752	729	597	603	542	645
Coal mines [2]	1,388	643	420	293	325	294	289
Anthracite (Pennsylvania)	184	93	60	47	35	19	26
Bituminous and lignite	1,204	550	360	246	290	275	263
Coke	15	14	9	3	3	3	11
Petroleum and natural gas [3]	(4)	109	135	120	82	111	121
Peat	(5)	(5)	(5)	1			
Asphalt and related bitumens [6]	(7)	(7)	(7)	(7)	1	1	
Metal mines [2]	209	84	79	73	84	50	61
Nonmetal mines [2 8]	14	19	19	11	19	15	14
Sand and gravel	(5)	(5)	(5)	21	25	21	52
Stone quarries [9]	72	54	53	52	39	32	65
Slag (iron-blast furnace)	(5)	(5)	(5)	1			
Metallurgical plants	18	29	11	11	12	9	23
Nonmetal mills	(10)	(10)	3	11	13	6	9
Nonfatal injuries	80,856	66,729	46,197	37,750	36,044	34,173	31,718
Coal mines [2]	57,776	37,264	18,885	12,163	11,902	11,197	10,944
Anthracite (Pennsylvania)	13,782	8,874	2,919	1,723	1,401	1,295	1,161
Bituminous and lignite	43,994	28,390	15,966	10,440	10,501	9,902	9,783
Coke	544	780	325	222	223	193	252
Beehive	144	264	45	39	46	26	15
Slot-type	400	516	280	183	177	167	237
Petroleum and natural gas [3]	(4)	13,500	13,038	10,543	9,110	8,697	9,336
Peat	(5)	(5)	(5)	14	24	17	19
Asphalt and related bitumens [6]	(7)	(7)	(7)	(7)	38	30	13
Metal mines [2]	13,940	6,611	5,837	3,281	3,794	3,669	3,201
Nonmetal mines [2 8]	826	1,238	1,156	1,072	1,056	861	924
Sand and gravel	(5)	(5)	(5)	2,161	1,919	1,814	1,542
Stone quarries [9]	5,188	4,762	3,811	4,790	4,668	4,280	2,872
Slag (iron-blast furnace)	(5)	(5)	(5)	43	34	30	29
Metallurgical plants	2,582	2,574	2,694	1,305	1,482	1,705	1,336
Nonmetal mills	(10)	(10)	451	2,156	1,794	1,680	1,250
Injury rates per million man-hours:							
Fatal injuries	1.24	0.41	0.32	0.27	0.29	0.28	0.35
Coal mines [2]	1.65	0.90	1.00	0.99	1.15	1.15	1.16
Anthracite (Pennsylvania)	1.50	0.80	1.30	1.60	1.43	0.85	1.26
Bituminous and lignite	1.68	0.92	0.96	0.92	1.13	1.18	1.15
Coke	0.28	0.21	0.15	0.07	0.07	0.08	0.29
Petroleum and natural gas [3]	(4)	0.10	0.10	0.10	0.08	0.12	0.12
Peat	(5)	(5)	(5)	1.36			
Asphalt and related bitumens [6]	(7)	(7)	(7)	(7)	1.06	1.26	
Metal mines [2]	0.99	0.57	0.58	0.73	0.70	0.46	0.60
Nonmetal mines [2 8]	0.74	0.67	0.61	0.30	0.52	0.42	0.44
Sand and gravel	(5)	(5)	(5)	0.19	0.26	0.21	0.71
Stone quarries [9]	0.49	0.28	0.30	0.26	0.19	0.17	0.38
Slag (iron-blast furnace)	(5)	(5)	(5)	0.27			
Metallurgical plants	0.16	0.25	0.08	0.09	0.08	0.06	0.19
Nonmetal mills	(10)	(10)	0.15	0.12	0.15	0.07	0.14
Nonfatal injuries	58.37	28.51	20.17	17.20	17.31	17.86	17.41
Coal mines [2]	68.75	52.38	45.03	41.09	42.28	43.86	43.96
Anthracite (Pennsylvania)	112.55	76.14	63.46	58.66	57.30	57.75	56.14
Bituminous and lignite	61.28	47.73	42.76	39.15	40.85	42.52	42.86
Coke	10.14	11.84	5.59	5.09	4.84	5.04	6.72
Beehive	44.00	50.11	30.96	46.20	64.57	40.33	28.14
Slot-type	7.94	8.52	4.94	4.28	3.90	4.43	6.41
Petroleum and natural gas [3]	(4)	12.48	10.01	8.90	8.57	9.14	9.49
Peat	(5)	(5)	(5)	18.97	27.72	16.38	19.46
Asphalt and related bitumens [6]	(7)	(7)	(7)	(7)	40.10	37.90	16.25
Metal mines [2]	65.84	44.74	42.62	32.62	31.71	34.07	31.35
Nonmetal mines [2 8]	43.50	43.51	37.18	29.50	28.69	24.24	29.17
Sand and gravel	(5)	(5)	(5)	19.68	20.04	17.84	21.16
Stone quarries [9]	35.23	25.12	21.68	24.03	23.07	22.21	16.69
Slag (iron-blast furnace)	(5)	(5)	(5)	11.68	9.41	8.93	9.91
Metallurgical plants	22.83	22.11	18.47	10.12	10.21	12.06	11.32
Nonmetal mills	(10)	(10)	22.73	23.77	20.77	20.02	19.64

[1] Preliminary except for anthracite and bituminous coal, coke, petroleum and natural gas, peat, native asphalt and slag.
[2] Includes Alaska.
[3] Beginning 1955, number of fatalities and permanent total injuries at petroleum and natural gas operations are combined. Fatal-frequency rates 1955–1962 include an unknown number of permanent total injuries which cannot be separated from fatal injuries.
[4] Data on petroleum and natural gas not available prior to 1942.
[5] Not available prior to 1957. Slag (iron-blast furnace) not available prior to 1958.
[6] Native. [7] Separate data not available prior to 1960.
[8] Beginning 1955, includes clay mines; not available for prior years. Beginning 1959, includes Alaska and Hawaii.
[9] Includes manufacture of cement and lime. Beginning 1959, includes Alaska and Hawaii.
[10] Data on nonmetal mills not available prior to 1955. Data on clay mills not available prior to 1956.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1015. Coal—Production, Consumption, Imports, and Exports: 1940 to 1962

[**Quantities in thousands of short tons and values in thousands of dollars, except as indicated.** Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1957*, series M 88-108 and M 118-132]

ITEM	1940	1950	1955	1959	1960	1961	1962
Total coal production:							
Quantity	512,257	560,388	490,839	432,677	434,329	420,423	439,043
Value	1,084,817	2,892,772	2,298,480	2,137,927	2,097,541	1,984,900	2,025,648
BITUMINOUS COAL [1]							
Production:							
Quantity	460,772	516,311	464,633	412,028	415,512	402,977	422,149
Value, total	879,327	2,500,374	2,092,383	1,965,607	1,950,425	1,844,563	1,891,554
Average per ton	$1.91	$4.84	$4.50	$4.77	$4.69	$4.58	$4.48
Exports:							
Quantity	16,466	25,468	51,277	37,253	36,541	34,970	38,413
Value	60,832	206,545	n.a.	349,521	331,616	319,034	351,319
Imports:							
Quantity	372	347	337	375	260	164	232
Value	1,501	2,369	n.a.	2,433	1,844	1,360	1,853
Consumption	430,910	454,202	423,412	366,256	380,429	374,405	387,774
Number of mines	6,324	9,429	7,856	7,719	7,865	7,648	7,740
Average number of men employed [2]	439,075	415,582	225,093	179,636	169,400	150,474	143,822
Calculated capacity at 280 days per year [3] (millions of net tons)	639	790	620	614	609	585	594
Average number of days worked	202	183	210	188	191	193	199
Average tons per man:							
Per day	5.19	6.77	9.84	12.22	12.83	13.87	14.72
Per year	1,049	1,239	2,064	2,294	2,453	2,678	2,935
Percent underground production:							
Cut by machines	88.4	91.8	88.1	72.1	67.8	64.7	63.3
Mechanically loaded	35.4	69.4	84.6	86.0	86.3	86.3	85.7
Percent total production:							
Mechanically cleaned	22.2	38.5	58.7	65.5	65.7	65.7	64.3
Mined by stripping	9.2	23.9	24.8	29.4	29.5	30.3	30.9
ANTHRACITE (PA.) [4]							
Production:							
Quantity	51,485	44,077	26,205	20,649	18,817	17,446	16,894
Value, total	205,490	392,398	206,097	172,320	147,116	140,338	134,094
Average per ton	$3.99	$8.90	$7.86	$8.35	$7.82	$8.04	$7.94
Exports:							
Quantity	2,668	3,892	3,152	1,788	1,440	1,435	1,869
Value	21,210	62,502	48,429	28,931	22,803	20,681	25,666
Imports:							
Quantity	135	18	(5)	3	1	1	8
Value	976	255	1	22	16	10	63
Consumption (apparent)	49,000	39,900	23,600	18,800	17,600	15,900	15,000
Average number of men employed	91,313	72,624	[6] 33,523	23,294	19,051	15,792	14,010
Average number of days worked	186	211	[6] 197	173	176	196	204
Average tons per man:							
Per day	3.02	2.83	[6] 396	5.12	5.60	5.63	5.92
Per year	562	597	[6] 780	886	986	1,103	1,208
Quantity cut by machines	1,816	612	394	261	226	236	278
Quantity mined by stripping	6,353	11,834	7,704	7,096	7,112	7,247	6,822
Quantity loaded mechanically underground	12,326	12,336	6,661	4,701	4,044	3,378	3,065
World production, bituminous coal, lignite, and anthracite	1,983,057	1,997,388	2,352,668	2,776,737	2,902,259	2,880,041	[7] 2,953,237

n.a. Not available. [1] Data relate to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. Includes Alaska.
[2] Beginning 1950, average number of men working daily.
[3] Capacity of active mines with existing labor force, derived on basis of average output per day.
[4] Beginning 1950, production data include some bootleg coal purchased by anthracite industry for preparation and shipment to market. Data on employment, however, exclude such purchased coal, as complete employment data on "bootleg" holes are not available. Data for 1940 and 1950 not strictly comparable with later years.
[5] Less than 500 tons.
[6] Estimated.
[7] Preliminary.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1016. Coal—Production, by States: 1941 to 1962

[In thousands of short tons. Includes coal consumed at mines]

STATE	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1955	1959	1960	1961	1962
Total	636,037	595,972	496,725	469,288	490,839	432,677	434,329	420,423	439,043
Anthracite (Pa.)	59,195	52,323	33,898	22,975	26,205	20,649	18,817	17,446	16,894
Bituminous and lignite	576,842	543,649	462,827	446,313	464,633	412,028	415,512	402,977	422,149
Alabama	17,783	16,278	12,176	12,413	13,088	11,947	13,011	12,915	12,880
Alaska	287	396	670	742	640	660	722	737	871
Arkansas	1,821	1,459	762	462	578	441	409	395	256
Colorado	7,830	5,360	3,554	3,394	3,568	3,294	3,607	3,678	3,379
Illinois	68,442	60,034	46,781	46,090	45,932	45,466	45,977	45,246	48,487
Indiana	25,216	21,500	16,232	15,659	16,149	14,804	15,538	15,106	15,709
Iowa	2,569	1,752	1,371	1,219	1,258	1,180	1,068	927	1,130
Kansas	3,654	2,386	1,564	823	742	772	888	664	915
Kentucky	64,020	74,791	66,426	69,038	69,020	62,810	66,847	63,032	69,212
Maryland	1,854	1,406	528	769	512	842	748	757	821
Missouri	3,947	3,720	2,873	2,898	3,232	2,748	2,890	2,938	2,896
Montana	4,245	3,017	1,805	444	1,247	345	313	371	382
New Mexico	1,600	1,164	476	171	201	148	295	412	677
North Dakota	2,447	2,901	[1] 2,423	2,526	3,102	2,413	2,525	2,726	2,733
Ohio	32,190	35,458	35,847	35,379	37,870	35,112	33,957	32,226	34,125
Oklahoma	2,623	3,046	2,133	1,740	2,164	1,525	1,342	1,031	1,048
Pennsylvania	138,876	120,441	89,680	74,839	85,713	65,347	65,425	62,662	65,315
Tennessee	7,184	5,520	5,923	7,086	7,053	5,913	5,931	5,860	6,213
Utah	6,012	6,613	6,025	5,642	6,296	4,545	4,955	5,159	4,297
Virginia	19,121	17,190	20,399	28,400	23,508	29,769	27,838	30,332	29,474
Washington	1,641	1,020	724	311	610	242	228	191	235
West Virginia	154,335	151,153	138,858	134,167	139,168	119,692	118,944	113,071	118,499
Wyoming	8,664	6,889	4,704	2,060	2,927	1,977	2,024	2,529	2,569
Other States	481	155	[1] 893	40	55	36	30	22	26

[1] North Dakota included with "Other States" in 1954 to avoid disclosure of individual operations.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1017. Consumption of Bituminous Coal and Lignite, by Consumer Class: 1940 to 1963

[In thousands of short tons. Includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 108-116]

YEAR	Total	Electric power utilities [1]	Bunker, foreign and lake vessels [2]	Railroads (class I) [3]	MANUFACTURING AND MINING INDUSTRIES					Retail-dealer deliveries [4]
					Beehive coke plants	Oven coke plants	Steel and rolling mills [4]	Cement mills	Other [4]	
1940	430,910	49,126	2,989	85,130	4,803	76,583	14,169	5,559	107,864	84,687
1945	559,567	71,603	3,192	125,120	8,135	87,214	14,241	4,203	126,562	119,297
1950	454,202	88,262	2,042	60,969	9,088	94,757	10,877	7,923	95,862	84,422
1955	423,412	140,550	1,499	15,473	2,869	104,508	7,353	8,529	89,611	53,020
1956	432,858	154,983	1,470	12,308	4,043	101,870	7,189	9,026	93,302	48,667
1957	413,668	157,398	1,364	8,401	3,473	104,547	6,938	8,633	87,202	35,712
1958	366,703	152,928	955	3,725	1,017	75,563	7,268	8,256	81,372	35,619
1959	366,256	165,788	969	2,600	1,827	77,354	6,674	8,510	73,396	29,138
1960	380,429	173,882	945	2,101	1,640	79,375	7,378	8,216	76,487	30,405
1961	374,405	179,629	770	([5])	1,496	72,385	7,495	7,615	77,280	27,735
1962	387,774	190,833	687	([5])	1,339	72,923	7,319	7,719	78,766	28,188
1963 (prel.)	409,275	209,038	670	([5])	1,567	76,115	7,401	8,139	82,797	23,548

[1] Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke.

[2] Bureau of the Census.

[3] Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel.

[4] Estimates based on reports collected from a selected list of representative steel and rolling mills, manufacturing plants and retailers.

[5] Canvass discontinued.

Source: Dept. of the Interior, Bureau of Mines, *Minerals Yearbook.*

No. 1018. Coke—Summary: 1940 to 1963

[Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series M 117, for production]

ITEM	1940	1950	1955	1960	1961	1962	1963
Production—1,000 short tons	57,072	72,718	75,302	57,229	51,711	51,910	54,278
Oven coke—1,000 short tons	54,014	66,891	73,584	56,219	50,830	51,098	53,307
Percent of total	94.6	92.0	97.7	98.2	98.4	98.4	98.2
Beehive coke—1,000 short tons	3,058	5,827	1,718	1,010	881	812	971
Value of products at plant—$1,000,000	442	1,279	1,635	1,382	1,223	1,228	1,231
Beehive coke—$1,000,000	13	78	23	15	14	12	15
Oven coke—$1,000,000	269	918	1,224	1,060	930	951	962
All coal-chemical materials—$1,000,000	160	283	388	307	279	265	254
Average market value per ton [1]—dollars	4.80	13.43	16.23	18.31	17.76	18.09	17.54
Coal charged—1,000,000 short tons	81.4	94.9	107.7	81.4	74.2	74.7	78.1
Average value per ton—dollars	3.58	8.41	8.76	9.82	9.72	9.77	9.40
Yield of coke from coal—percent	70.1	69.9	69.9	70.3	69.7	69.5	69.5
Ovens in existence end of year—number	27,884	32,690	26,143	22,903	20,926	19,540	19,493
Slot—number	12,734	14,982	16,039	15,320	15,224	14,561	14,586
Beehive—number	15,150	17,708	10,104	7,583	5,702	4,979	4,907
Slot ovens under construction end of year—number	492	706	261	372	179	75	50
Exports—1,000 short tons	804	398	531	353	445	394	451
Imports—1,000 short tons	113	438	126	126	127	142	153

[1] For 1940 and 1950, data based on value at plant and not comparable with following years.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1019. Coke—Oven and Beehive Production, by States: 1930 to 1963

[In thousands of short tons. Excludes screenings or breeze]

STATE	1930	1935	1940	1945	1950	1955	1960	1962	1963
OVEN									
Total	**45,196**	**34,224**	**54,014**	**62,094**	**66,891**	**73,584**	**56,219**	**51,098**	**53,307**
Alabama	3,987	1,994	4,727	5,401	5,833	6,245	4,897	4,109	4,282
Illinois	3,577	1,669	3,015	3,682	3,591	3,041	1,971	1,917	1,871
Indiana	4,985	3,768	6,413	7,814	8,256	9,482	8,024	7,027	7,541
Maryland	1,169	930	1,683	2,025	2,367	3,236	(2)	(2)	(2)
Massachusetts	863	1,006	1,130	1,149	855	551	(2)		
Michigan	2,604	2,482	2,872	2,806	2,731	3,421	3,279	3,165	3,460
Minnesota	641	430	524	826	834	1,029	(2)	(2)	(2)
New Jersey	919	917	1,016	1,284	1,481	993	(2)	(2)	(2)
New York	3,850	4,099	5,080	5,790	5,412	4,035	(2)	(2)	(2)
Ohio	6,163	5,101	7,898	9,406	10,314	11,701	8,423	6,849	6,340
Pennsylvania	12,529	8,078	14,862	15,255	16,333	19,489	14,146	13,986	15,245
West Virginia	1,479	1,604	1,900	2,462	3,389	4,325	2,758	2,610	3,008
Other States [1]	2,430	2,146	2,894	4,194	5,495	6,036	12,721	11,435	11,560
BEEHIVE									
Total	**2,776**	**917**	**3,058**	**5,214**	**5,827**	**1,718**	**1,010**	**812**	**971**
Pennsylvania	2,011	564	2,550	4,584	5,193	1,314	684	385	384
Virginia	220	138	198	191	198	141	[3] 326	(2)	(2)
Other States [1]	545	215	310	439	436	263		427	587

[1] Excludes Alaska and Hawaii.
[2] Included in "Other States."
[3] Includes West Virginia.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1020. Producing Oil Wells, 1961 and 1962, and Oil and Gas Wells Drilled, 1962 and 1963, by States

State	Producing oil wells: Approximate number, Dec. 31		Producing oil wells: Average production per well per day (barrels)		Wells drilled [1]: Oil		Wells drilled [1]: Gas [2]		Wells drilled [1]: Dry	
	1961	1962	1961	1962	1962	1963	1962	1963	1962	1963
Total	**594,917**	**596,385**	**12.1**	**12.3**	**21,249**	**20,288**	**5,848**	**4,751**	**16,682**	**16,347**
Ark	6,330	5,918	12.6	12.4	117	207	48	43	203	204
Calif	38,184	39,265	21.6	21.9	1,867	1,707	163	118	481	566
Colo	2,023	2,110	63.4	56.3	143	96	89	93	525	409
Ill	31,911	30,174	6.6	6.9	727	746	11	12	768	764
Ind	5,679	5,607	5.8	5.8	199	271	7	8	470	450
Kans	40,933	46,750	7.6	7.0	1,779	2,017	232	227	1,715	1,590
Ky	19,857	19,448	2.5	2.5	663	653	223	162	692	825
La	24,740	26,382	47.1	51.1	2,189	2,545	724	614	2,066	2,115
Mich	4,301	4,282	12.0	10.9	129	143	71	84	497	382
Miss	2,819	2,560	50.7	56.8	199	254	26	22	378	448
Mont	3,342	3,692	24.0	24.7	177	155	19	15	224	212
Nebr	1,860	1,764	38.9	37.6	173	153	5	1	511	366
N. Mex	15,295	16,102	20.8	19.1	767	592	421	281	453	386
N.Y	17,829	13,537	0.2	0.3	148	246	43	22	51	40
N. Dak	1,083	1,794	41.4	39.7	104	84			123	98
Ohio	16,682	16,867	0.9	0.9	568	475	261	217	284	357
Okla	79,387	80,799	6.7	6.9	2,605	2,273	572	430	1,379	1,260
Pa	63,576	59,673	0.2	0.2	210	250	271	220	110	73
Texas	196,396	197,659	13.2	13.1	7,932	6,682	1,546	1,308	4,819	4,910
Utah	795	852	114.0	103.3	89	67	53	21	141	121
W. Va	12,762	12,880	0.6	0.7	167	257	952	791	142	151
Wyo	7,880	7,581	50.6	48.1	262	329	84	53	467	499
Other States [3]	653	689	62.8	75.7	35	86	27	9	183	121

[1] Figures from *The Oil and Gas Journal*. [2] Includes condensate wells. [3] Includes Alaska.

No. 1021. Petroleum, Crude—Production, 1946 to 1963, and Reserves, 1955, 1960, and 1963, by States

[Production in thousands, reserves in millions, of barrels of 42 gallons. See also *Historical Statistics, Colonial Times to 1967*, series M 133 and M 137]

State	Production: 1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1955	1960	1963 (prel.)	Proved reserves [1] (December 31): 1955	1960	1963
Total	**1,885,325**	**2,338,809**	**2,566,539**	**2,484,428**	**2,574,933**	**2,752,723**	**30,012**	**31,613**	**30,970**
Alabama	488	1,398	5,443	1,411	7,329	9,175	(2)	(2)	(2)
Alaska					559	10,740		(2)	(2)
Arkansas	30,220	29,284	29,110	28,369	30,117	27,373	330	302	225
California	329,694	357,955	323,674	354,812	305,352	300,733	3,801	3,659	3,600
Colorado	18,462	38,693	51,229	52,053	47,409	38,271	334	364	368
Illinois	66,619	65,516	78,754	81,423	77,341	73,783	691	556	417
Indiana	8,038	11,630	11,929	10,988	12,054	11,417	61	66	63
Kansas	104,542	116,976	120,151	121,669	113,453	109,107	998	884	841
Kentucky	9,592	12,873	20,117	15,518	21,147	19,047	107	129	100
Louisiana	177,009	250,082	341,341	271,010	400,832	522,739	3,255	4,785	5,089
Michigan	16,501	12,551	11,311	11,266	15,899	15,973	59	78	69
Mississippi	36,237	36,190	44,110	37,741	51,673	58,752	388	407	385
Montana	8,835	12,067	27,397	15,654	30,240	30,875	299	267	271
Nebraska		6,110	20,574	11,203	23,825	21,775	58	86	84
New Mexico	44,144	67,924	98,848	82,958	107,380	109,613	820	1,084	1,011
New York	4,563	3,691	2,194	2,904	1,813	1,929	43	32	18
North Dakota		4,785	16,166	11,143	21,992	24,957	186	431	389
Ohio	3,296	3,667	5,581	4,353	5,405	6,171	56	75	88
Oklahoma	149,305	193,708	204,445	202,817	192,913	200,238	2,016	1,791	1,628
Pennsylvania	12,317	10,173	7,010	8,531	6,009	4,903	93	108	92
Texas	811,726	1,015,829	1,004,260	1,053,297	927,479	973,097	14,934	14,758	14,573
Utah	376	1,796	21,839	2,227	37,594	33,471	37	208	220
West Virginia	2,777	2,724	2,213	2,320	2,300	3,243	47	51	57
Wyoming	49,660	82,527	117,989	99,483	133,910	144,407	1,374	1,427	1,254
Other States [3]	924	660	854	678	848	874	25	65	128

[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] Beginning 1960, includes Hawaii.

Source of tables 1020 and 1021: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1022. Crude Petroleum, Refined Products, and Natural-Gas Liquids—Production and Stocks: 1930 to 1963

[**In millions of barrels of 42 gallons, except as indicated.** Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 133-136 and M 168-177]

ITEM	1930	1940	1950	1955	1960 [1]	1961 [1]	1962 [1]	1963 [1]
Crude petroleum:								
Domestic production	898	1,353	1,974	2,484	2,575	2,622	2,676	2,753
Value at wells	1,070	1,385	4,963	6,870	7,420	7,566	7,769	7,967
World production	1,412	2,144	3,803	5,626	7,674	8,186	8,879	----
U.S. proportion of world total	64	63	52	44	34	32	30	----
Imports [2]	62	43	178	285	372	382	411	413
Exports [2]	24	51	35	12	3	3	2	2
Stocks, end of period:								
Gasoline-bearing crude	409	265	248	266	240	245	252	237
California heavy crude	(3)	12						
Runs to stills	927	1,294	2,095	2,730	2,953	2,987	3,070	3,171
Average price per barrel at wells...dol.	1.19	1.02	2.51	2.77	2.88	2.89	2.90	2.89
Refined products:								
Imports [2]	43	41	133	170	293	318	349	365
Exports [2]	133	79	76	123	71	60	60	74
Stocks, end of period [4]	[3] 254	281	327	436	516	543	554	564
Output of motor fuel	441	617	1,024	1,374	1,522	1,534	1,583	1,628
Yield of gasoline...percent	42.0	43.1	43.0	44.0	45.1	44.7	44.8	44.1
Completed refineries, end of year	435	556	357	318	311	311	308	302
Daily crude-oil capacity	3.9	4.7	7.0	8.6	10.0	10.1	10.1	10.3
Average dealer's net price (excl. tax) of gasoline in 50 U.S. cities [5] cents per gal.	14.49	9.08	15.10	16.18	16.08	15.80	15.45	15.22
Natural-gas liquids:								
Production	53	56	182	281	340	362	373	401
Stocks, end of period	2	6	7	14	29	37	31	34

[1] Includes Alaska and Hawaii.
[2] 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.
[3] Figure for California heavy crude included in refined products.
[4] Beginning 1955, new basis; not comparable with earlier years.
[5] Beginning 1955, figures from Platt's Oilgram Price Service; prior years from American Petroleum Institute.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1023. Petroleum—Runs to Stills and Refinery Products, by Class: 1950 to 1963

[**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	1959	1960	1961	1962	1963 (prel.)
Input	2,190	2,857	3,071	3,119	3,157	3,252	3,361
Crude petroleum	2,095	2,730	2,918	[1] 2,953	2,987	3,070	3,171
Domestic	1,919	2,447	2,566	[1] 2,582	2,604	2,660	2,758
Foreign	176	283	352	371	383	410	413
Natural-gas liquids	95	126	153	167	169	183	190
Output	2,190	2,857	3,071	3,119	3,157	3,252	3,361
Gasoline [2]	998	1,332	1,473	1,510	1,514	1,571	1,603
Kerosene	119	117	111	136	141	156	165
Distillate fuel oil	399	603	679	667	696	720	764
Residual fuel oil	425	420	348	332	316	296	277
Jet fuel	----	57	93	88	95	102	99
Lubricants	52	56	56	59	59	61	63
Wax (1 bbl.=280 lb.)	4	5	6	6	6	5	5
Coke (5 bbl.=1 s. ton)	17	28	41	60	75	79	81
Asphalt (5.5 bbl.=1 s. ton)	58	83	98	99	102	110	112
Road oil	7	8	6	6	6	7	7
Still gas (1 bbl.=3,600 cu. ft.)	84	117	127	129	128	131	130
Liquefied gases	29	44	69	78	79	77	56
Petrochemical feedstocks	----	----	----	----	----	----	91
Other finished products	5	11	22	24	26	30	14
Other unfinished oils (net) [3]	7	*11*	*26*	*22*	*21*	*28*	*32*
Shortage [4]	*1*	*12*	*32*	*53*	*65*	*64*	74

[1] Includes part-year operations of 1 refinery in Hawaii.
[2] Includes crude gasoline.
[3] Negative quantities; represent net excess of unfinished oils rerun over unfinished oils produced.
[4] Negative quantities.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1024. Natural Gas—Production, Consumption, and Value: 1930 to 1962

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 138–147]

ITEM	1930	1940	1950	1955	1960 [1]	1961 [1]	1962 [1]
Total marketed production [2]—bil. cu. ft.	1,943	2,660	6,282	9,405	12,771	13,254	13,877
Value (at wells) of gas produced—mil. dol.	147	120	409	978	1,790	1,996	2,145
Average per 1,000 cu. ft.—cents	7.6	4.5	6.5	10.4	14.0	15.1	15.5
Number of producing gas wells, Dec. 31	55,020	53,880	64,900	71,475	90,761	96,809	100,267
Total consumption—bil. cu. ft.	1,942	2,655	6,026	9,070	12,509	13,082	13,890
Residential—bil. cu. ft.	296	444	1,198	2,124	3,103	3,249	3,479
Commercial—bil. cu. ft.	81	135	388	629	1,020	1,077	1,207
Industrial—bil. cu. ft.	1,565	2,076	4,440	6,317	8,386	8,756	9,205
Value (at point of consumption) of gas consumed—mil. dol.	416	577	1,604	3,626	6,270	6,667	7,145
Residential—mil. dol.	201	316	826	1,885	3,209	3,475	3,629
Commercial—mil. dol.	39	64	184	395	791	838	940
Industrial—mil. dol.	176	197	593	1,346	2,270	2,354	2,575
Average per 1,000 cu. ft.—cents	21.4	21.7	26.6	40.0	50.1	51.0	51.4
Residential—cents	67.8	71.1	69.0	88.7	103.4	107.0	104.3
Commercial—cents	47.8	47.8	47.6	62.7	77.5	77.8	77.9
Industrial—cents	11.3	9.5	13.4	19.6	27.1	26.9	28.0
Number of consumers:							
Residential—1,000	5,035	9,245	16,906	26,084	31,148	32,052	32,655
Commercial—1,000	413	741	1,347	2,140	2,584	2,641	2,712

[1] Includes Alaska.
[2] Beginning 1950, comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.

No. 1025. Natural-Gas Liquids—Production and Value: 1930 to 1962

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 148–151]

ITEM	1930	1940	1950	1955	1960	1961	1962
Total produced—mil. gal.	n.a.	n.a.	7,642	11,818	14,287	15,191	15,654
Natural gasoline and natural gasoline mixtures—mil. gal.	2,210	2,174	3,229	[1] 4,457	[1] 4,479	[1] 4,666	[1] 4,772
Liquefied petroleum gases—mil. gal.	n.a.	n.a.	3,036	5,973	8,444	9,085	9,409
Cycle products—mil. gal.	----	166	1,378	1,388	1,363	1,439	1,472
Value at plants:							
Natural gasoline—$1,000	128,160	[2] 68,261	213,810	[1] 313,075	[1] 313,058	[1] 311,966	[1] 333,965
Liquefied petroleum gases—$1,000	n.a.	n.a.	97,773	195,231	391,566	370,186	353,334
Cycle products—$1,000	----	(2)	108,022	110,700	103,761	100,053	110,852
Average value per gallon, all light products—cents	[3] 5.8	[3] 2.9	5.5	5.2	5.7	5.1	5.1
Natural gas processed—bil. cu. ft.	2,089	2,471	5,342	8,186	9,768	10,262	11,089
Average yield, all light products gal. per 1,000 cu. ft.	n.a.	n.a.	1.43	1.44	1.46	1.48	1.41

n.a. Not available. [1] Includes isopentane; included in LP-gases for prior years.
[2] Cycle products included with natural gasoline. [3] Excludes LP-gases.

Source of tables 1024 and 1025: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1026. Estimates of Natural Gas Reserves: 1950 to 1963

[**In billions of cubic feet.** Beginning 1961, includes Alaska. Volumes calculated at a pressure base of 14.73 pounds per square inch, absolute, and at a standard temperature of 60° F. See *Historical Statistics, Colonial Times to 1957*, series M 142, for estimated reserves calculated at a pressure base of 14.65 pounds]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in underground storage	Net production during year	Estimated proved reserves as of end of year	Increase over previous year
	Total	Extensions and revisions	Discoveries of new fields and new pools in old fields				
1950	11,984	9,123	2,862	54	6,855	184,585	5,183
1955	21,898	16,210	5,688	87	10,063	222,483	11,922
1957	20,008	11,058	8,950	179	11,440	245,230	8,747
1958	18,897	13,316	5,581	58	11,423	252,762	7,532
1959	20,621	14,852	5,769	160	12,373	261,170	8,409
1960	13,894	7,293	6,601	281	13,019	262,326	1,156
1961	17,166	10,259	6,908	160	13,379	266,274	3,947
1962	19,484	13,185	6,299	159	13,638	272,279	6,005
1963	18,381	12,803	5,578	254	14,762	276,151	3,872

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 1027. Natural Gas—Production, 1930 to 1962, and Reserves, 1955, 1960, and 1962, by States

[In billions of cubic feet]

STATE	NATURAL GAS—MARKETED PRODUCTION [1]						NATURAL GAS RESERVES [2]		
	1930	1940	1950	1955	1960	1962	1955	1960	1962
Total	1,943	2,660	6,282	9,405	12,771	13,877	223,697	263,759	273,766
Arkansas	19	14	48	32	55	66	1,164	1,460	1,653
California	335	352	558	538	518	564	8,893	8,844	9,171
Colorado	3	3	11	49	107	102	2,254	2,043	2,217
Illinois	3	8	13	8	12	11	234	173	159
Kansas	38	90	364	471	634	694	16,293	19,620	18,669
Kentucky	28	53	73	73	75	70	1,262	1,144	1,115
Louisiana	278	343	832	1,680	2,988	3,525	42,436	63,386	71,935
Michigan	2	13	11	8	21	29	326	586	651
Mississippi	[3]	6	114	163	172	170	2,608	2,542	2,751
Montana	10	26	39	28	33	30	720	626	603
Nebraska	[4]	[4]	[3]	13	15	15	203	118	101
New Mexico	9	64	213	541	799	805	18,585	15,604	14,190
North Dakota	[4]	[4]	1	5	19	25	281	1,151	968
Ohio	63	41	43	34	36	37	810	766	732
Oklahoma	348	258	482	615	824	1,061	13,205	17,311	18,359
Pennsylvania	89	91	91	99	114	90	754	1,192	1,181
Texas	518	1,064	3,126	4,731	5,893	6,080	108,288	119,489	119,504
Utah	[4]	[4]	4	17	51	74	421	1,526	1,796
West Virginia	144	189	190	212	209	211	1,565	1,831	2,037
Wyoming	43	27	62	78	182	205	3,196	3,935	3,953
Other States [5]	13	19	5	9	12	12	201	411	2,022

[1] For 1930 and 1940, amount used by ultimate consumer only; thereafter comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.
[2] Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association.
[3] Less than 500 million cubic feet.
[4] Included with "Other States."
[5] Beginning 1960, includes Alaska.

No. 1028. Consumption of Fuel Oils and Natural Gas, by Major Consumer Groups: 1950 to 1962

[**Fuel oils in thousands of barrels of 42 gallons; natural gas in billions of cubic feet.** Beginning 1960, includes 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
1961	690,874	85,180	14,566	4,151	31,226	450,292	11,484	8,743	85,232
1962	729,095	86,803	15,836	4,100	34,951	466,830	13,041	9,055	98,479
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
1961	542,986	5,347	87,308	87,881	153,766	121,097	36,762	44,399	6,426
1962	548,433	5,501	84,415	88,261	156,221	125,164	35,667	45,978	7,226
Natural gas:									
1950	6,026	-------	-------	[1] 629	[2] 2,672	1,586	-------	1,768	-------
1955	9,070	-------	-------	[1] 1,153	[2] 3,939	2,753	-------	2,378	-------
1960	12,509	-------	-------	[1] 1,724	[2] 5,484	4,123	-------	2,902	-------
1961	13,082	-------	-------	[1] 1,825	5,725	4,325	-------	3,031	-------
1962	13,890	-------	-------	[1] 1,966	6,039	4,685	-------	3,166	-------

[1] Source: Federal Power Commission. Includes gas other than natural gas; therefore excluded from total.
[2] Includes natural-gas component of gas used in gas and electric power plants.

Source of tables 1027 and 1028: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1029. Petroleum Asphalt and Road Oil—Supply, Distribution, Stocks, and Shipments: 1945 to 1963

[**In thousands of short tons.** Beginning 1959, includes Alaska; imports and exports include Alaska, Hawaii, and Puerto Rico for all years]

ITEM	1945	1950	1955	1959	1960	1961	1962	1963
SUPPLY AND DISTRIBUTION								
Petroleum asphalt:								
Production	7,127	10,589	15,113	17,753	17,940	18,513	19,923	20,354
Imports (including natural)	147	324	605	1,250	1,117	1,201	1,204	1,072
Exports	212	144	285	188	168	121	150	130
Stocks, end of year	693	962	1,413	1,991	2,362	2,363	2,591	2,610
Apparent domestic consumption [1]	6,973	10,669	15,325	18,598	18,518	19,592	20,749	21,227
Road oil:								
Production	471	1,260	1,542	1,181	1,085	1,058	1,287	1,235
Stocks, end of year	67	72	102	119	135	138	159	137
Apparent domestic consumption [2]	438	1,255	1,519	1,138	1,069	1,055	1,266	1,257
SHIPMENTS								
Paving products:								
Asphalt cements	n.a.	n.a.	5,867	8,914	8,736	9,163	9,949	10,488
Cutback asphalts	n.a.	n.a.	4,039	4,534	4,502	4,640	4,705	4,625
Emulsified asphalts	n.a.	n.a.	861	1,132	1,435	1,515	1,669	1,835
Road oil	n.a.	n.a.	1,460	1,143	1,177	1,083	1,109	1,092
Roofing products:								
Asphalt cements and fluxes	n.a.	n.a.	3,490	3,293	3,516	3,630	3,839	3,818
Emulsified asphalts	n.a.	n.a.	12	6	9	6	3	3
Miscellaneous products:								
Asphalt cements and fluxes	n.a.	n.a.	1,366	1,839	1,800	1,690	1,864	1,797
Emulsified asphalts	n.a.	n.a.	45	56	55	65	68	82

n.a. Not available. [1] Production, plus imports, less exports, and plus or minus change in stocks. [2] Production, plus or minus change in stocks.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1030. Cement—Summary: 1930 to 1963

[**In thousands of barrels of 376 pounds, except as indicated.** Beginning 1940, includes Puerto Rico, and 1960, Hawaii; imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 178-179]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963 (prel.)
Production of finished cement	162,989	132,751	230,272	314,913	334,130	338,628	351,932	369,098
Portland	161,197	130,216	226,026	297,453	319,009	324,114	336,488	353,297
Prepared masonry	n.a.	n.a.	n.a.	16,519	14,553	14,289	15,004	15,361
Natural, slag, and hydraulic lime	[1] 1,792	[1] 2,535	[1] 4,246	941	568	225	440	440
Active plants:								
Portland—number	163	152	150	157	176	175	178	182
Natural, slag, and hydraulic lime—number	11	12	9	6	4	4	4	4
Shipments	160,846	132,864	231,975	310,245	327,087	335,374	347,117	365,311
Value—$1,000	231,250	193,465	545,951	896,888	1,103,680	1,122,483	1,149,405	1,177,415
Per barrel—dollars	1.44	1.46	2.35	2.89	3.37	3.35	3.31	3.22
Portland	159,059	130,350	227,756	292,765	312,292	320,751	331,823	349,321
Prepared masonry	n.a.	n.a.	n.a.	16,526	14,247	14,354	14,892	15,588
Natural, slag, and hydraulic lime	[1] 1,787	[1] 2,514	[1] 4,219	954	548	269	402	402
Stocks at mills, Dec. 31 (finished portland cement)	25,899	23,365	13,119	17,539	35,640	36,579	38,579	39,526
Imports	985	538	1,410	5,220	4,108	3,621	5,759	3,930
Exports	756	1,668	2,418	1,795	187	286	380	n.a.
World production (estimate)	416,880	474,927	781,500	1,274,501	1,853,533	1,967,606	2,095,654	n.a.

n.a. Not available. [1] Includes masonry cement from natural, slag, and hydraulic lime plants.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1031. Portland Cement—Production, by States: 1930 to 1963

[In thousands of barrels of 376 pounds]

STATE	1930	1940	1950	1955	1960	1961	1962	1963 (prel.)
Total	**161,197**	**130,217**	**226,026**	**297,453**	**319,009**	**324,114**	**336,488**	**353,297**
Alabama	4,821	5,122	10,372	12,161	11,935	12,837	12,914	12,575
California	10,124	14,216	26,277	35,449	39,892	41,165	43,829	46,093
Illinois	7,935	4,975	7,924	8,810	9,270	8,757	9,081	9,588
Iowa	7,088	4,606	7,416	10,182	12,527	12,786	11,869	12,790
Kansas	6,012	3,433	8,616	9,219	7,996	8,329	8,235	8,248
Michigan	11,511	8,603	12,967	18,205	20,971	21,661	23,070	24,388
Missouri	7,809	4,968	9,778	12,001	12,606	11,940	12,239	12,624
New York [1]	10,373	8,437	14,196	20,049	20,134	18,061	20,133	24,033
Ohio	8,632	6,664	10,607	13,966	16,850	15,059	15,465	16,375
Pennsylvania	37,844	26,853	38,646	46,863	37,170	36,591	39,555	38,436
Tennessee	3,875	3,808	6,685	8,110	7,926	8,729	8,845	8,793
Texas	6,782	7,375	17,150	24,241	23,190	24,889	26,443	29,089
Other States [2]	38,393	31,156	55,392	78,197	98,542	103,310	104,810	110,265

[1] Beginning 1950, includes Maine.
[2] Beginning 1940, includes Puerto Rico; beginning 1960, includes Hawaii.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1032. Sand and Gravel—Quantity Sold or Used by Producers, and Value: 1930 to 1962

[**In thousands of short tons, except as indicated.** Beginning 1940, includes Alaska and Hawaii; 1940 through 1955, includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series M 183, for total]

ITEM	1930	1940	1950	1955	1960	1961	1962
Sand and gravel	197,052	238,308	370,455	592,153	709,792	751,784	776,701
Building	46,605	68,036	132,873	213,712	230,994	236,668	245,961
Paving	84,176	143,158	204,242	327,976	388,950	420,502	430,082
Other	[1] 66,271	[1] 27,114	[1] 33,340	50,465	89,848	94,614	100,658
Value, $1,000	[1] 115,177	[1] 110,688	[1] 295,040	536,236	720,432	751,301	794,725
Average per ton, dollars	.58	.46	.80	.91	1.01	1.00	1.02
Commercial sand	[1] 81,754	[1] 63,930	[1] 124,982	196,528	234,139	240,346	259,086
Value, $1,000	[1] 48,894	[1] 40,526	[1] 120,350	209,166	271,265	275,099	300,211
Average per ton, dollars	.60	.63	.96	1.06	1.16	1.14	1.16
Noncommercial (government-and-contractor) sand	1,905	14,744	13,918	24,591	31,517	42,990	40,671
Value, $1,000	828	4,806	5,961	13,075	22,334	28,450	28,352
Average per ton, dollars	.43	.33	.43	.53	.71	.66	.70
Commercial gravel	95,126	67,326	132,574	223,548	288,756	299,209	307,893
Value, $1,000	58,475	37,745	120,974	228,386	318,145	324,185	335,209
Average per ton, dollars	.61	.56	.91	1.02	1.10	1.08	1.09
Noncommercial (government-and-contractor) gravel	18,267	92,308	98,981	147,486	155,380	169,239	169,051
Value, $1,000	6,980	27,612	47,755	85,610	108,688	123,567	130,953
Average per ton, dollars	.38	.30	.48	.58	.70	.73	.77

[1] Excludes ground sand.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1033. Stone—Quantity Sold or Used by Producers, and Value, by Kind and by Use: 1930 to 1962

Includes Alaska and Hawaii for all years except 1955; Puerto Rico for 1930, 1940, and 1950; and Panama Canal Zone and islands administered by the U.S. for 1955]

Variety and use	Quantity sold or used (1,000 short tons) [1]						Value ($1,000)		
	1930	1940	1950	1955	1960	1962	1950	1960	1962
Total	127,460	154,206	252,425	471,251	[2] 616,784	[2] 656,954	404,106	[2] 952,555	[2] 1,025,697
KIND									
Granite	10,048	10,880	21,935	26,079	42,748	50,058	50,697	89,654	102,898
Basalt and related rocks	14,532	15,716	22,895	35,851	57,884	69,768	34,373	87,699	108,264
Sandstone [3]	4,594	6,499	9,101	13,108	21,013	26,077	23,787	48,771	51,119
Marble	477	240	267	1,092	1,644	1,769	10,932	31,060	33,117
Limestone [4]	88,741	112,658	180,919	361,524	451,253	461,849	252,756	623,437	649,647
Other stone	8,604	7,740	16,378	17,706	21,493	25,653	16,514	27,642	38,300
Shell				15,131	18,934	20,054		33,706	31,241
Slate	464	473	930	760	532	544	15,047	9,233	10,100
USE									
Dimension stone	4,491	2,261	2,021	2,674	2,257	2,729	65,272	86,009	90,687
Building stone	3,555	1,897	1,565	2,129	1,694	1,917	43,509	59,360	62,451
Rough	1,422	555	554	811	578	595	6,815	8,965	8,436
Dressed	900	281	675	876	738	725	29,850	43,988	46,697
Rubble	1,066	916	247	375	330	537	615	1,743	2,022
Roofing and mill-stock slate	167	145	89	67	48	60	6,229	4,664	5,296
Monumental	291	196	237	235	221	227	17,062	19,254	19,246
Paving blocks	294	19	4	6	31	264	51	131	937
Curbing	262	71	78	121	157	155	2,430	3,929	4,236
Flagging	89	78	137	183	154	166	2,220	3,335	3,817
Crushed and broken stone	122,969	151,945	250,404	468,577	614,527	654,225	338,834	866,546	935,010
Riprap	4,292	5,264	6,898	10,286	23,863	36,415	7,807	32,468	41,835
Concrete and road-stone	74,293	92,814	146,496	254,588	387,084	414,970	191,534	520,669	568,267
Railroad ballast	12,818	7,454	18,614	15,871	11,158	11,042	17,520	12,780	13,310
Furnace flux	17,091	22,872	35,970	40,068	31,878	26,512	37,932	46,312	38,562
Refractory stone	1,197	1,741	2,158	1,169	749	711	5,849	6,082	5,692
Agricultural	2,542	8,724	19,349	18,360	22,804	23,269	30,393	39,260	39,652
Portland and natural cement (limestone, cement rock, and shell)	n.a.	n.a.	n.a.	84,209	85,551	89,651	n.a.	91,964	99,655
Lime and dead-burned dolomite	n.a.	n.a.	n.a.	16,409	19,724	20,797	n.a.	30,850	34,835
Other uses	10,736	13,076	20,919	27,617	31,716	30,858	47,799	86,161	93,202

n.a. Not available.

[1] Quantities of stone not sold by short tons are expressed in approximate equivalents in short tons.

[2] Includes calcareous marl (1,283,000 tons valued at $1,353,000 in 1960, and 1,182,000 tons valued at $1,011,000 in 1962) excluded in distribution by kind of stone.

[3] Beginning 1955, includes ground sandstone, quartz, and quartzite for abrasives and other uses.

[4] Beginning 1955, includes limestone, cement rock, and dolomite used in making cement, lime, and dead-burned dolomite.

No. 1034. Lime—Quantity Sold or Used by Producers, by Type and Use: 1940 to 1962

[In thousands of short tons, except as indicated. Includes Hawaii and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 181-182]

Item	1940	1950	1955	1960	1961	1962
Active plants—number	314	168	150	157	220	215
Quantity sold or used by producers	4,887	7,478	10,480	12,935	13,249	13,753
Value—$1,000	33,956	83,248	127,144	172,733	177,463	186,754
Per ton—dollars	6.95	11.13	12.13	13.35	13.39	13.58
Open-market lime	4,548	7,022	8,930	8,189	8,072	8,145
Captive tonnage lime [1]	339	456	1,550	4,746	5,177	5,608
By type:						
Quicklime	2,633	3,834	6,113	8,271	8,998	9,509
Hydrated	1,386	1,885	2,238	2,715	2,269	2,386
Dead-burned dolomite	868	1,759	2,129	1,949	1,982	1,858
By use:						
Agricultural	365	333	305	187	198	192
Building	1,010	1,249	1,310	1,209	1,224	1,290
Chemical and industrial	2,644	4,137	6,736	9,591	9,845	10,411
Refractory (dead-burned dolomite)	868	1,759	2,129	1,949	1,982	1,858

[1] Incomplete; only partial coverage of captive plants prior to 1961.

Source of tables 1033 and 1034: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1035. Phosphate Rock—Summary: 1950 to 1962

[In thousands of long tons, except as indicated. Includes Alaska and Hawaii]

ITEM	1950	1955	1960	1961	1962
Mine production	n.a.	39,671	54,338	60,535	56,746
P_2O_5 content	n.a.	4,984	[1] 8,282	[1] 9,026	[1] 8,823
Marketable production	11,114	12,265	17,516	18,559	19,382
P_2O_5 content	3,566	3,887	5,443	5,804	6,004
Value, $1,000	63,334	75,379	117,041	130,535	134,304
Per ton, dollars	5.70	6.15	6.68	7.03	6.93
Sold or used by producers	10,254	13,186	17,202	17,842	19,060
P_2O_5 content	3,336	4,180	5,352	5,551	5,927
Value, $1,000	59,028	82,904	115,363	125,593	134,222
Per ton, dollars	5.76	6.29	6.71	7.04	7.04
Imports for consumption [2]	87	117	129	134	134
Value, $1,000	[3] 1,114	2,703	3,754	3,629	3,551
Per ton, dollars	[3] 12.78	23.05	29.04	27.08	26.57
Exports [4]	1,760	2,183	3,994	3,918	3,934
P_2O_5 content	590	720	1,290	1,261	1,269
Value, $1,000	10,365	14,269	26,632	26,924	27,567
Per ton, dollars	5.89	6.54	6.67	6.87	7.01
Consumption, apparent [5]	8,581	11,120	13,337	14,058	15,260
World production	23,000	29,980	40,670	43,670	46,040

n.a. Not available.
[1] P_2O_5 (phosphorus pentoxide) content estimated.
[2] Data on P_2O_5 content not available.
[3] Market value (price) at port of shipment and time of exportation to the United States.
[4] As reported to the Bureau of Mines by producers.
[5] Measured by "sold or used" plus "imports" minus "exports."

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1036. Potash—Summary: 1950 to 1962

[In thousands of short tons, except as indicated. Includes Alaska and Hawaii]

ITEM	1950	1955	1960	1961	1962
Production of potassium salts (marketable)	2,243	3,514	4,472	4,629	4,167
Approximate equivalent K_2O	1,288	2,067	2,638	2,732	2,452
Value [1], $1,000	45,349	78,602	89,676	104,464	94,859
Sales of potassium salts by producers	2,222	3,405	4,412	4,226	4,615
Approximate equivalent K_2O	1,276	2,006	2,602	2,487	2,722
Value at plant, $1,000	44,938	76,176	88,417	95,388	105,608
Per ton, dollars	20.22	22.37	20.04	22.57	22.89
Imports for consumption of potash materials	381	331	415	465	620
Approximate equivalent K_2O	201	178	226	262	342
Value, $1,000	13,994	11,769	15,370	17,315	21,864
Exports of potash materials	117	229	833	803	861
Approximate equivalent K_2O	65	130	491	473	508
Value, $1,000	5,534	9,203	25,926	32,477	30,808
Apparent consumption of potassium salts [2]	2,486	3,507	3,994	3,888	4,374
Approximate equivalent K_2O	1,412	2,054	2,337	2,276	2,556
World production (marketable):					
Approximate equivalent K_2O	5,300	8,000	10,000	10,700	10,700

[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. 1037. Gypsum—Summary: 1945 to 1963

[**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 189, for gypsum mined]

ITEM	1945	1950	1955	1960	1961	1962	1963
Active establishments [1]	75	87	83	96	98	102	[2] 106
Crude gypsum: [3]							
Mined	3,812	8,193	10,684	9,825	9,500	9,969	[2] 10,183
Imported	509	3,219	3,977	5,301	4,967	5,421	5,489
Apparent supply	4,320	11,412	14,661	15,126	14,467	15,390	[2] 15,672
Calcined gypsum produced:							
Quantity	[4] 2,485	7,341	8,848	8,591	8,246	8,819	9,182
Value	[4] 14,474	60,480	88,576	120,984	118,145	127,436	[2] 130,000
Gypsum products sold, total value [5]	60,149	205,383	319,323	361,100	358,811	392,300	[2] 408,000
Uncalcined uses:							
Quantity	1,148	2,218	2,938	3,716	3,899	4,049	[2] 4,120
Value	3,433	7,912	11,435	15,486	16,161	17,097	[2] 17,000
Industrial uses:							
Quantity	158	266	299	284	258	269	279
Value	2,326	4,530	6,337	6,362	6,328	6,745	[2] 7,000
Building uses, value	54,390	192,940	301,551	339,342	336,322	368,458	[2] 384,000
Gypsum and gypsum products:							
Imported for consumption, value [6]	549	3,584	7,276	10,426	10,306	11,912	10,943
Exported, value	1,503	1,046	1,348	1,293	1,299	1,302	1,255

[1] Each mine, plant, or combination mine and plant is counted as 1 establishment.
[2] Estimated.
[3] Excludes byproduct gypsum.
[4] Includes production from small quantity of byproduct gypsum.
[5] Made from domestic, imported, and byproduct gypsum.
[6] Data for 1945 and 1950 not comparable with following years.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1038. Sulfur—Summary: 1940 to 1963

[**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	1962	1963
Production:						
Sulfur, all forms [1]	3,227	5,986	7,027	6,661	6,757	6,705
Sulfur from Frasch mines	2,732	5,192	5,739	4,943	4,985	4,882
Recovered elemental sulfur (sulfur content)	4	142	399	767	900	925
Pyrites (gross weight)	627	931	1,007	1,016	916	901
Sulfur content	262	393	410	416	379	369
Value	1,920	4,059	8,391	7,936	6,809	6,730
Byproduct sulfuric acid [2] (sulfur content)	213	216	325	345	355	356
Shipments, Frasch mines	2,559	5,505	5,839	5,003	4,917	4,917
Approximate value	40,900	104,000	163,156	115,494	107,069	107,473
Average value per long ton	15.98	18.89	27.94	23.08	21.78	21.86
Imports for consumption:						
Sulfur, ore and other (gross weight)	28	([3])	35	741	1,040	1,351
Pyrites (gross weight)	407	209	80	306	302	194
Exports, sulfur [4]	766	1,479	1,636	1,787	1,554	1,613

[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] Less than 500 tons.
[4] Crude, crushed, ground, refined, sublimed, and flowers.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*, and unpublished data.

No. 1039. Salt—Summary, by States and by Kind: 1930 to 1963

[In thousands of short tons. Production figures represent sales plus quantities used by producers; they include Puerto Rico and, 1955 through 1958, 1961, and 1962, Hawaii. Exports and imports include Alaska, Hawaii, and Puerto Rico. Imports are imports for consumption. See *Historical Statistics, Colonial Times to 1957*, series M 28 and M 190, for production and value]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1930	8,054	70	54	1958	21,910	363	611
1940	10,360	147	30	1959	25,160	424	1,025
1945	15,394	191	5	1960	25,479	420	1,057
1950	16,630	190	8	1961	25,707	642	1,050
1955	22,704	407	186	1962	28,807	671	1,374
1957	23,854	391	651	1963	30,644	781	1,371

STATE AND KIND	1940	1950	1955	1959	1960	1961	1962	1963
Production	**10,360**	**16,630**	**22,704**	**25,160**	**25,479**	**25,707**	**28,807**	**30,644**
By State:								
California	469	868	1,315	1,388	1,443	1,601	1,643	1,716
Kansas [1]	684	846	911	1,123	1,213	913	944	924
Louisiana	1,133	2,279	3,563	4,807	4,792	4,722	5,248	6,199
Michigan	2,863	4,447	4,975	4,485	4,088	3,885	4,274	4,244
New York	2,118	2,807	3,780	4,011	4,008	4,149	4,456	4,782
Ohio	2,080	2,515	2,905	2,858	3,108	3,465	4,187	4,245
Texas	402	1,852	3,583	4,519	4,756	4,695	5,553	5,965
Utah	71	117	196	209	231	249	311	325
West Virginia	144	368	638	811	920	899	1,042	[2]
Other States	395	531	839	949	920	1,129	1,149	2,244
By kind:								
Evaporated (manufactured)	2,783	3,329	3,987	3,980	4,104	4,387	4,643	4,774
In brine	5,312	9,373	13,424	15,023	14,911	14,881	16,438	17,525
Rock salt	2,266	3,927	5,293	6,160	6,466	6,439	7,726	8,345
Total value [3] $1,000	26,475	59,911	123,389	155,839	161,140	160,223	174,841	184,635

[1] Brine included in "Other States." [2] 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. 1040. Iron Ore—Summary: 1930 to 1963

[In thousands of long tons, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 195–206]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Production	**58,409**	**73,696**	**98,045**	**103,003**	**88,784**	**71,329**	**71,829**	**73,599**
By district:								
Lake Superior	49,383	61,471	79,627	83,255	71,792	53,207	55,556	56,132
Southeastern	5,838	[1] 7,444	7,508	7,106	4,365	3,539	3,186	2,419
Northeastern	2,249	3,560	4,475	4,650	4,125	4,048	4,584	4,922
Western	939	[1] 1,221	5,861	6,958	4,583	4,850	4,438	4,531
Undistributed and byproduct ore	n.a.	n.a.	575	1,034	3,918	5,683	4,064	5,595
By type of ore:								
Hematite	55,266	68,870	87,156	92,958	[2] 68,147	50,883	[3] 46,863	45,649
Brown ore	720	935	2,615	2,461	1,641	1,473	[3] 3,599	3,377
Magnetite	2,421	3,891	7,699	6,550	18,205	18,295	[3] 20,788	23,815
Undistributed and byproduct ore (pyrites cinder and sinter)	[4] 1	[4] 1	575	1,034	791	676	579	757
Number of mines	208	230	247	305	247	206	200	179
Shipments [5]	55,201	75,198	97,764	106,258	82,963	72,379	69,969	73,561
Value [5] $1,000	145,619	189,087	487,990	756,853	724,131	650,500	618,242	678,197
Average value per ton at mine	$2.64	$2.51	$4.99	$7.12	$8.73	$8.99	$8.84	$9.22
Stocks at mines, Dec. 31	10,383	3,614	5,726	4,281	12,337	10,335	11,642	10,904
Imports	2,775	2,479	8,281	23,472	34,578	25,805	33,431	33,469
Value $1,000	8,113	6,205	43,968	177,457	321,919	250,226	324,702	323,204
Exports	752	1,386	2,551	45,517	5,273	4,958	5,898	6,813
Value $1,000	2,734	4,625	15,717	36,993	57,899	54,230	62,833	76,390
World production (estimate)	175,600	208,700	247,000	363,421	513,817	503,779	504,012	n.a.

n.a. Not available.
[1] Texas included with Southeastern district.
[2] Includes brown ore from Tenn., Mo., and Texas; also magnetite from Calif., Utah, and Wyo.
[3] Predominant mineral.
[4] Carbonate ore.
[5] Beginning 1960, excludes byproduct ore.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1041. Manganese Ore and Ferromanganese—Summary: 1930 to 1963

[**Gross weight in thousands of short tons.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1957*, series M 211, for mine shipments]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Manganese ore (35 percent or more Mn):								
Mine shipments	75	45	134	287	80	46	25	11
General imports	656	1,450	1,835	2,078	2,544	2,098	1,970	2,093
Consumption	n.a.	n.a.	1,650	2,110	1,946	1,702	1,865	1,842
World production (estimate)	3,848	6,238	6,200	11,920	15,027	15,073	15,590	n.a.
Ferromanganese:								
Domestic production	308	515	720	870	843	733	781	751
Imports for consumption	[1] 49	12	110	65	120	222	127	149
Exports	[2] 7	[2] 15	1	2	1	(3)	4	1
Consumption	n.a.	n.a.	775	934	800	778	805	893

n.a. Not available.
[1] Manganese content; gross weight not reported.
[2] Includes spiegeleisen. [3] Less than 500 short tons.

No. 1042. Chromite—Summary: 1930 to 1963

[**Quantities in thousands of short tons; values in thousands of dollars.** Domestic production (shipments) includes Alaska. Imports and exports include Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 213-214]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Total supply	366	740	1,304	1,987	1,494	1,411	1,446	1,391
Domestic production (shipments)	(1)	3	(1)	153	[2] 107	[2] 82	------	------
Value	2	29	(3)	6,644	3,813	2,939	------	------
Imports for consumption	366	737	1,304	1,834	1,387	1,329	1,446	1,391
Value	3,513	8,755	23,299	38,063	24,313	21,476	23,700	20,135
Consumption by industry	(3)	563	980	1,584	1,220	1,200	1,131	1,187
Exports	(3)	(3)	2	1	5	5	2	10
World production (estimate)	600	1,600	2,600	4,020	4,870	4,660	4,840	4,475

[1] Less than 500 short tons. [2] Produced for Federal Government only.
[3] Not available or Bureau of Mines not at liberty to publish.

No. 1043. Tungsten—Summary: 1930 to 1963

[Includes Alaska through 1950. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1930	1940	1950	1955	1960	1962	1963
Production:							
Concentrates, 60% WO_3 basis—short tons	n.a.	5,120	4,166	16,636	7,007	8,700	(1)
Tungsten content—1,000 lb	n.a.	4,873	3,965	15,833	6,669	8,280	(1)
Shipments from mines:							
Concentrates, 60% WO_3 basis—short tons	702	5,319	4,820	16,412	7,325	8,429	5,657
Tungsten content—1,000 lb	668	5,062	4,588	15,619	6,972	8,021	5,700
Reported value f.o.b. mines—$1,000	509	6,576	8,171	60,841	9,815	11,639	5,384
Average per pound of tungsten—dollars	.76	1.30	1.78	3.90	1.40	1.45	1.34
Imports (tungsten content):							
General—1,000 lb	n.a.	9,666	8,342	20,789	5,178	3,709	n.a.
For consumption—1,000 lb	3,998	5,611	16,147	20,700	3,525	3,977	n.a.
Consumption (tungsten content)—1,000 lb	4,642	9,955	6,597	8,967	11,605	13,691	11,961
Stocks (tungsten content) [2]—1,000 lb	n.a.	2,897	5,337	4,025	5,545	6,058	6,247
World production (estimate) [3]—short tons	[4] 18,400	48,100	42,300	82,900	69,400	71,100	n.a.

n.a. Not available.
[1] Withheld to avoid disclosure of individual company data.
[2] Producers, consumers, and dealers, end of year.
[3] Concentrates, 60 percent WO_3 basis. [4] Excludes U.S.S.R.

Source of tables 1041-1043: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1044. Nickel—Summary: 1930 to 1963

[**In short tons, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 221–224]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Mine production				4,411	14,079	13,133	13,110	13,394
Plant production:								
Primary	308	554	913	3,807	14,303	11,176	11,217	11,432
Secondary	2,900	4,152	8,795	11,540	9,431	10,688	11,108	10,763
Imports (estimated content) [1]	25,300	83,760	91,347	142,000	103,000	127,000	123,000	119,000
Exports (gross weight) [2]	2,388	11,994	3,645	20,601	54,109	55,493	27,641	60,927
Price per pound [3] cents	35	35	40–50.5	64.5	74	74–81.25	81.25–79	79
World production (estimate)	59,800	144,800	130,000	264,000	359,000	394,000	401,000	384,000

[1] Includes metal, ore and matte, oxide powder and oxide sinter, and refinery residues (beginning with 1950); in addition, through 1940, covers scrap, "bars, rods, tubes, etc.," and nickel-silver.
[2] Through 1950 excludes "Manufactures;" weight not recorded.
[3] Price quoted U.S. buyers by International Nickel Co. Inc., for electrolytic nickel, U.S. duty included: 1930 and 1940, f.o.b. New York; thereafter, f.o.b. Port Colborne, Ontario.

No. 1045. Molybdenum Concentrates—Summary: 1930 to 1963

[**In thousands of pounds of contained molybdenum, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 217–218]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Production	3,723	34,313	28,480	61,781	68,237	66,563	51,244	65,011
Shipments from mines	3,759	25,329	44,544	64,709	69,941	66,753	50,506	65,839
Average price per pound [1] dollars	[2].73	.75	.91	1.05	1.25	1.32	1.37	1.38
Exports [3]	n.a.	6,585	6,235	14,580	30,244	35,661	15,555	26,545
Imports for consumption	145		3	134				
Consumption	n.a.	n.a.	26,029	38,799	44,784	42,261	40,990	49,241
Stocks (industry), Dec. 31 [4]	n.a.	n.a.	4,326	2,730	3,481	2,815	3,490	2,436
World production (estimate)	4,200	38,300	32,000	75,000	89,500	87,900	75,000	91,600

n.a. Not available.
[1] Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.
[2] July to December only.
[3] Includes roasted concentrates.
[4] At mines and at plants making molybdenum products.

No. 1046. Gold and Silver—Summary: 1930 to 1963

[Includes Alaska. See *Historical Statistics, Colonial Times to 1957*, series M 246–247, for mine production]

ITEM	1930	1940	1950	1955	1960	1962	1963
Mine production:							
Gold 1,000 fine ounces	2,139	4,870	2,394	1,880	1,667	1,543	1,427
Silver 1,000 fine ounces	47,725	70,436	42,459	37,198	30,766	36,798	35,444
Value of production:							
Gold $1,000	44,211	170,448	83,798	65,805	58,337	53,990	49,943
Silver $1,000	18,374	50,088	38,425	33,666	27,845	39,929	45,338
Ore (dry and siliceous) produced: [1]							
Gold ore 1,000 short tons	7,767	16,550	3,584	2,234	2,267	2,159	2,460
Gold-silver ore 1,000 short tons		948	433	120	347	353	223
Silver ore 1,000 short tons		1,201	627	570	641	555	587
Net industrial consumption:							
Gold $1,000	15,178	13,306	97,846	45,500	105,000	125,160	n.a.
Silver 1,000 fine ounces	26,874	44,499	110,000	101,400	102,000	110,400	110,000
Imports: [2]							
Gold $1,000	74,043	4,226,225	162,744	104,420	335,032	150,932	44,414
Silver $1,000	39,177	57,986	79,473	71,168	53,961	72,721	67,281
Exports: [2]							
Gold $1,000	75,496	1,120	514,283	6,953	1,647	380,962	203,784
Silver $1,000	43,505	3,347	3,563	4,441	24,502	13,375	40,021
Price, average per fine ounce: [3]							
Gold dollars	20.67	35.00	35.00	35.00	35.00	35.00	35.00
Silver dollars	.385	.711	.905+	.905+	.905+	1.085+	1.27912
World production (estimate):							
Gold 1,000 fine ounces	20,800	42,300	32,700	36,300	45,300	50,000	[4] 50,900
Silver 1,000 fine ounces	248,700	275,400	203,300	224,000	240,500	242,400	[4] 243,600

[1] Gold and silver are also produced from base-metal ores and placers. In 1962, dry and siliceous ores accounted for 47 percent of gold produced and 33 percent of silver.
[2] Excludes coinage.
[3] Treasury buying price, except for silver, 1930, 1962, and 1963, New York price.
[4] Preliminary.

Source of tables 1044–1046: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1047. Gold and Silver—Production, by States: 1930 to 1962

[In 1,000 fine ounces. Based upon arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD						SILVER					
	1930	1940	1950	1955	1960	1962	1930	1940	1950	1955	1960	1962
Total	2,101	4,863	2,289	1,877	1,680	1,556	50,627	68,287	42,309	36,470	36,800	36,345
Alaska	407	757	276	253	173	165	392	173	50	35	27	23
Arizona	149	299	111	128	158	141	4,910	6,130	5,089	4,600	5,338	5,300
California	450	1,444	410	248	125	106	1,434	2,225	1,000	600	188	135
Colorado	218	369	124	87	68	54	4,852	9,378	3,343	2,510	2,070	2,211
Idaho	21	145	69	10	6	6	9,710	17,477	15,993	14,000	17,814	17,000
Michigan							11	90	(1)	503	6	448
Missouri							188	145	233	350	81	693
Montana	47	273	57	26	46	27	8,597	12,152	7,178	5,829	3,970	4,479
Nevada	140	380	170	77	66	64	4,179	5,102	1,634	834	703	300
New Mexico	32	39	7	2	5	8	1,160	1,576	365	183	315	282
Oregon	14	114	10	2	1	1	10	192	12	7	(1)	5
South Dakota	406	587	572	527	551	570	105	171	143	153	109	127
Tennessee	1	(1)	(1)	(1)	(1)	(1)	86	39	26	61	123	116
Texas	(1)	(1)	(1)				469	1,295	4	(1)		(1)
Utah	209	352	392	442	314	315	14,451	11,686	6,799	6,270	5,132	4,700
Washington	4	84	89	74	163	100	30	389	358	420	696	334
Other States	2	18	2	2	3	2	45	66	79	115	229	192

[1] Less than 500 ounces.

Source: Treasury Dept., Bureau of the Mint; *Annual Report of the Director.*

No. 1048. Copper—Mine Production, by States: 1930 to 1963

[In short tons of recoverable copper]

STATE	1930	1940	1950	1955	1960	1961	1962	1963
Total	705,074	878,086	909,343	998,570	1,080,169	1,165,155	1,228,421	1,213,166
Arizona	288,095	281,169	403,301	454,105	538,605	587,053	644,242	660,977
California	13,643	6,438	646	613	1,087	1,382	1,162	916
Colorado	5,257	12,152	3,141	4,323	3,247	4,141	4,534	4,169
Idaho	1,556	3,349	2,107	5,618	4,208	4,328	3,861	4,172
Michigan	84,691	45,198	25,608	50,066	56,385	70,245	74,099	75,262
Montana	98,094	126,391	54,478	81,542	91,972	104,000	94,021	79,762
Nevada	54,602	78,454	52,569	78,925	77,485	78,022	82,602	81,738
New Mexico	32,575	69,848	66,300	66,417	67,288	79,606	82,683	83,037
Pennsylvania		(1)	4,142	4,110	[2] 7,907	[2] 8,934	[2] 6,108	4,434
Tennessee	(3)	[1] 12,732	6,851	9,911	12,723	12,272	14,298	13,717
Utah	90,263	231,864	278,630	232,949	218,049	213,534	218,018	203,095
Washington	603	9,612	5,057	3,958	78	66	41	[4] 70
Other States [5]	35,695	879	6,513	6,033	1,135	1,572	2,752	1,817

[1] North Carolina and Pennsylvania included in Tennessee.
[2] Includes North Carolina for 1960-1962, and Oregon for 1961 and 1962.
[3] Included in "Other States."
[4] Includes North Carolina and Oregon.
[5] Includes Alaska.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1049. Copper—Summary: 1951 to 1963

[**In thousands of short tons, except as indicated.** Production figures include Alaska; imports and exports include Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 225–231]

ITEM	1951–1955 (avg.)	1955	1960	1961	1962	1963 (prel.)
New (primary) copper produced—						
From domestic ores, as reported by—						
Mines	923	999	1,080	1,165	1,228	1,210
Copper ore produced [1]	100,542	112,550	134,994	142,722	150,217	n.a.
Average yield of copper, percent	0.85	0.83	0.73	0.75	0.75	n.a.
Smelters	929	1,007	1,143	1,162	1,282	1,258
Percent of world total	0.28	0.28	0.23	0.23	0.24	n.a.
Refineries	920	997	1,121	1,181	1,214	1,219
From foreign ores, matte, etc., refinery reports	317	345	398	369	398	377
Total new refined, domestic and foreign	1,246	1,342	1,519	1,550	1,612	1,596
Secondary copper produced	925	989	871	849	922	960
Recovered from old scrap only	445	515	429	411	416	423
Imports (unmanufactured) [2]	595	594	524	458	479	539
Refined	255	202	143	67	99	118
Exports of metallic copper [3]	224	260	510	483	367	351
Refined (ingots and bars)	167	200	434	429	337	311
Stocks at end of year (producers)	230	235	359	285	317	304
Refined copper	34	34	98	49	71	52
Blister and materials in solution	196	201	261	236	246	252
Withdrawals (apparent) from total supply on domestic account:						
Total new copper	1,333	1,336	1,148	1,237	1,352	1,422
Total new and old copper (old scrap only)	1,779	1,851	1,577	1,648	1,768	1,845
Average price [4] cents per pound	28.8	37.3	32.1	30.0	30.8	30.8
World smelter production, new copper	3,280	3,630	4,990	5,090	5,300	n.a.

n.a. Not available.

[1] Includes old tailings smelted or re-treated. Not comparable with mine production figures, which include recoverable copper content of ores not classified as "copper."

[2] Data are for "general imports," i.e., include copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister, and scrap.

[3] Total exports of copper, exclusive of ore, concentrates, composition metal, and unrefined copper. Exclusive also of "Other copper manufactures," for which quantity figures are not recorded before 1953. Beginning 1960, data not strictly comparable with earlier years due to changes in classification.

[4] Exclusive of copper produced abroad and delivered in the United States.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1050. Copper—Exports and Imports: 1931 to 1962

[**Quantities in short tons; values in thousands of dollars.** Includes trade of Alaska, Hawaii, and Puerto Rico with foreign countries. Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Prior to 1952, values include all forms of copper; quantities represent all copper except some "Other copper manufactures" for which quantity data were not reported. For 1952 and subsequent years, export data exclude certain copper manufactures not reported separately]

YEARLY AVERAGE OR YEAR	EXPORTS [1]		IMPORTS [2]		YEAR	EXPORTS [1]		IMPORTS [2]	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1931–1935	246,658	39,920	211,116	29,662	1954	300,709	176,044	603,271	362,670
1936–1940	378,054	87,680	242,530	47,608	1955	253,098	190,634	587,538	455,041
1941–1945	208,423	79,333	780,000	164,752	1956	276,044	237,420	562,426	501,644
1946–1950	169,940	80,734	494,413	186,459	1957	425,304	264,213	590,667	383,387
1951–1955	211,681	136,460	607,547	388,283	1958	427,311	214,441	436,466	246,314
1956–1960	364,712	228,335	513,486	366,054	1959	181,483	107,068	409,834	297,616
1950	174,274	73,262	605,831	242,810	1960	513,418	318,984	568,037	401,308
1951	152,476	86,077	539,303	279,498	1961	477,615	281,525	430,478	278,560
1952	195,968	134,035	637,140	411,188	1962	361,903	218,598	419,404	272,670
1953	156,152	95,510	670,484	433,017					

[1] Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery, and mutual security; civilian supply shipments are included in 1948 and subsequent years.

[2] General imports prior to 1933; imports for consumption thereafter.

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. 1051. Lead—Summary: 1930 to 1963

[In short tons. 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	1930	1940	1950	1955	1960	1961	1962	1963
Smelter production of refined primary lead	643,033	533,179	508,314	479,157	382,436	449,565	376,063	394,732
From domestic ores and base bullion [1]	573,740	433,065	418,809	321,132	228,899	288,078	245,645	239,660
From foreign ores and base bullion	69,293	100,114	89,505	158,025	153,537	161,487	130,418	155,072
Recovery of secondary lead	255,800	260,346	482,275	502,051	469,903	452,792	444,202	493,471
Imports: [2]								
Lead in pigs, bars, and old	209	151,568	461,827	284,729	213,671	261,794	259,522	n.a.
Lead in base bullion	38,630	19,624	3,488		293	422	4,599	n.a.
Lead in ores and matte	39,377	111,300	76,520	177,479	145,692	147,186	138,906	n.a.
Exports of refined pig lead [3]	[4] 48,307	23,755	2,735	403	1,907	2,133	2,108	n.a.
Consumption of primary and secondary lead	[5] 768,600	[5] 782,000	1,237,981	1,212,644	1,021,172	1,027,216	1,109,635	1,163,358
Prices (cents per pound):								
New York average	5.52	5.18	13.30	15.14	11.95	10.87	9.63	n.a.
London average	3.92	([6])	13.29	12.19	9.04	8.03	7.06	7.93
Mine production of recoverable lead [7]	558,313	457,392	430,827	338,025	246,669	261,921	236,956	253,369
World smelter production (estimate)	1,869,000	1,936,000	1,850,000	2,250,000	2,560,000	2,665,000	2,665,000	n.a.

[1] Excludes lead content of antimonial lead.
[2] Data are "general imports," i.e., include lead imported for immediate consumption plus material entering country under bond.
[3] Pigs, bars, and anodes.
[4] Represents pigs, bars, and old.
[5] Source: Estimated by American Bureau of Metal Statistics.
[6] Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.
[7] Includes Alaska.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1052. Lead, Recoverable—Mine Production, by States: 1930 to 1963

[In short tons]

STATE	1930	1940	1950	1955	1960	1961	1962	1963
Total	558,313	457,392	430,827	338,025	246,669	261,921	236,956	253,369
Arizona	4,246	13,266	26,383	9,817	8,495	5,937	6,966	5,815
Colorado	22,130	11,476	27,007	15,805	18,080	17,755	17,411	19,918
Idaho	134,058	104,834	100,025	64,163	42,907	71,476	84,058	75,759
Illinois	248	1,508	2,729	4,544	3,000	3,430	3,610	2,901
Missouri	199,632	172,052	134,626	125,412	111,948	98,785	60,982	79,844
Montana	10,653	23,036	19,617	17,028	4,879	2,643	6,121	5,000
Oklahoma	23,052	21,240	20,724	14,126	936	980	2,710	3,192
Utah	115,495	75,688	44,753	50,452	39,398	40,894	38,199	45,028
Virginia [1]	8,367	4,831	4,851	4,036	3,351	4,930	5,392	4,571
Washington	576	2,555	10,334	10,340	7,725	8,053	6,033	5,374
Other States [2]	39,856	26,906	39,778	22,302	5,950	7,038	5,474	5,967

[1] New York and Tennessee included with Virginia for all years; North Carolina included beginning 1955.
[2] Includes Alaska.

Source: Dept. of the Interior, Bureau of Mines, *Minerals Yearbook*.

No. 1053. Zinc—Production and Prices: 1930 to 1963

[Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 239-240, for production]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Smelter production of primary slab zinc								
1,000 short tons	498	675	843	964	[1] 800	[1] 847	[1] 879	n.a.
Value $1,000	47,812	85,085	240,051	236,829	205,476	193,916	201,733	n.a.
Source:								
From domestic ores 1,000 short tons	489	590	588	583	334	413	448	n.a.
From foreign ores 1,000 short tons	9	85	255	381	465	434	431	n.a.
Method:								
Electrolytic percent of total	26	28	41	40	40	38	40	n.a.
Distilled percent of total	74	72	59	60	60	62	60	n.a.
Production of redistilled secondary slab zinc 1,000 short tons	[2] 35	49	67	66	69	55	59	55
Average price of common zinc at—								
East St. Louis cents per pound	4.56	6.34	13.88	12.30	12.95	11.55	11.63	12.01
London [3] cents per pound	3.60	n.a.	14.89	11.30	11.05	9.78	8.43	9.60
Mine production of recoverable zinc								
1,000 short tons	595	665	623	515	435	464	505	529
Arizona	1	15	60	23	36	30	33	25
Colorado	36	5	46	35	31	43	43	48
Idaho	38	71	88	53	37	58	63	63
Illinois	[4]	5	27	22	30	27	27	20
Kansas	74	57	27	28	2	2	4	4
Montana	26	53	68	69	13	10	38	33
New Jersey	98	91	55	12	--	[4]	15	33
New Mexico	33	30	29	15	14	23	22	13
New York	22	36	38	53	66	55	54	54
Oklahoma	136	163	47	42	2	3	10	13
Pennsylvania	--	--	--	--	14	23	24	27
Tennessee	[5] 48	35	35	40	91	82	72	96
Utah	45	44	32	44	35	37	34	36
Virginia	[5]	17	12	18	20	29	26	24
Washington	[4]	11	15	29	21	20	22	22
Wisconsin	13	6	6	18	18	14	13	15
Other States [6]	25	26	38	14	5	8	5	3
World smelter production (estimate) 1,000 short tons	1,536	1,786	2,170	2,930	3,280	3,560	3,650	n.a.

n.a. Not available.
[1] Includes production of zinc used directly in alloying operations.
[2] Includes small quantity of secondary electrolytic zinc.
[3] Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.
[4] Less than 500 short tons.
[5] Virginia included with Tennessee.
[6] Includes Alaska, Arkansas, California, Kentucky, Missouri, Nevada, and Oregon.
Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1054. Tin—Summary: 1930 to 1963

[**In long tons.** Production figures for domestic mines include Alaska; imports and exports include Alaska, Hawaii, and Puerto Rico]

ITEM	1930	1940	1945	1950	1955	1960	1963 (prel.)
Production:							
Domestic mines	15	49	--	94	99	10	[1]
Domestic smelters [2]	--	1,391	40,475	33,118	22,329	[1]	[1]
Secondary sources	23,393	29,700	31,400	31,680	28,340	22,050	22,332
Imports for consumption:							
Metal	80,734	124,810	8,493	82,838	64,815	39,538	43,601
Ore (tin content)	289	3,000	33,479	25,960	20,112	14,026	[3]
Exports (domestic and foreign)	2,233	[4] 2,664	882	799	1,107	857	1,625
Monthly price of Straits tin at New York, average cents per pound [5]	31.70	49.82	[6] 52.00	95.56	94.73	101.40	116.64
Consumption	[7] 78,501	97,154	83,583	104,464	90,483	80,560	78,303
World mine production (estimate) [8]	176,000	238,300	87,000	169,300	197,200	181,500	191,000

[1] Withheld to avoid disclosure of individual company data.
[2] Includes tin content of ores used to make alloys.
[3] 793 long tons (tin content), January-August, and 2,140 long tons (gross weight), September-December.
[4] Foreign only, domestic not separately recorded.
[5] Source: *American Metal Market*. [6] Ceiling price.
[7] Apparent consumption, primary only.
[8] Prior to 1955, excludes production of U.S.S.R.
Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1055. Bauxite—Summary: 1930 to 1963

[**Quantities in thousands of long tons; values in thousands of dollars.** Beginning 1960, includes Alaska and Hawaii; imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 249, for production]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Production:								
Crude ore		510	1,585	2,139	2,409	1,479	1,643	1,831
Dried-bauxite equivalent		439	1,335	1,788	1,998	1,228	1,369	1,525
Value		1,754	7,693	14,543	21,107	13,937	15,609	17,234
Shipments: [1]								
Gross weight [2]			1,452	2,012	1,925	1,284	1,765	1,687
Dried-bauxite equivalent			1,337	1,727	1,654	1,123	1,534	1,406
Value			9,549	15,559	19,559	13,718	18,144	16,082
Imports (crude and dried), quantity [3]	410	630	2,516	4,882	8,739	9,206	10,585	9,170
Value	1,996	4,299	15,730	36,656	78,024	88,814	122,190	114,077
Exports, quantity [2]	105	82	45	14	29	151	259	203
Value	3,777	1,543	1,156	528	2,588	12,189	19,874	15,696
World production (estimate)	1,603	4,321	8,050	17,500	27,015	28,805	29,940	29,835

[1] Shipments from mines and processing plants to consumers. [2] As shipped.
[3] Beginning 1955, import figures adjusted to dry equivalent for Jamaican, Haitian, and Dominican Republic bauxite. Other imports on "as shipped" basis.

No. 1056. Aluminum—Summary: 1930 to 1963

[**Quantities in short tons; values in thousands of dollars.** Beginning 1960, includes Alaska and Hawaii; imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 251–255]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Total production	153,119	286,642	962,288	1,901,715	2,343,948	2,244,179	2,517,880	2,813,712
Value	68,138	104,624	316,046	830,800	1,201,321	1,123,407	1,190,000	1,286,000
Primary aluminum:								
Production	114,519	206,280	718,622	1,565,721	2,014,498	1,903,711	2,117,929	2,312,528
Value	50,961	75,292	235,977	684,038	1,030,007	949,768	998,559	1,058,537
Price per pound (cents) [1]	23.8	18.7	17.7	23.7	26.0	25.5	23.9	22.6
Secondary aluminum:								
Production (recovered) [2]	38,600	80,362	243,666	335,994	329,450	340,246	399,951	501,184
From old scrap	38,600	45,806	76,358	76,372	62,703	102,137	109,098	114,767
From new scrap		34,556	167,308	259,622	266,747	238,109	290,853	386,417
Value [3]	17,177	29,332	80,069	146,762	171,314	173,639	191,000	227,000
Imports, quantity [4]	12,731	18,084	255,692	239,475	196,425	254,535	373,205	466,099
Value [5]	4,690	4,737	67,533	105,061	103,278	125,987	167,571	191,445
Exports, quantity [4]	8,665	27,841	23,236	33,834	383,929	238,131	253,707	291,626
Value [5]	3,916	17,919	13,345	19,692	174,414	112,591	125,631	136,926
Total apparent consumption	108,601	305,870	1,200,493	2,111,224	2,015,644	2,320,417	2,705,229	3,035,762
World production (estimate)	297,000	868,000	1,640,000	3,460,000	4,985,000	5,205,000	5,595,000	6,095,000

[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. 1057. Magnesium—Summary: 1930 to 1963

[**In short tons, except as indicated.** Beginning 1960, includes Alaska and Hawaii; imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 256–258, for production]

ITEM	1930	1940	1950	1955	1960	1961	1962	1963
Production:								
Primary magnesium, ingot equivalent	587	6,261	15,726	61,135	40,070	40,745	68,955	75,845
Secondary magnesium, ingot equivalent		n.a.	9,476	10,246	10,348	8,125	9,610	14,553
Average price per pound, primary (quoted) cents	48.0	27.0	22.0	29.5	35.25	35.25	35.25	35.25
Exports: [1]								
Metal and alloys in crude form and scrap	n.a.	859	586	8,230	4,467	6,160	6,426	3,268
Semifabricated forms, powder, etc	n.a.	n.a.	322	[2] 260	665	521	615	723
Imports, metallic and scrap	[3]		843	1,844	401	1,005	2,359	1,982
Domestic consumption	n.a.	[3] 5,766	18,051	46,463	37,100	45,533	47,320	51,240
World primary production (estimate)	n.a.	42,000	50,000	132,000	102,600	115,400	145,900	154,800

n.a. Not available.
[1] Beginning 1959, some material formerly included with metals and alloys in crude form and scrap, included with semifabricated forms, etc.
[2] Not strictly comparable with earlier years.
[3] Primary and secondary. Other years primary only.

Source of tables 1055–1057: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

FIG. XLII. VALUE OF NEW CONSTRUCTION: 1960 TO 1963

[See table 1058]

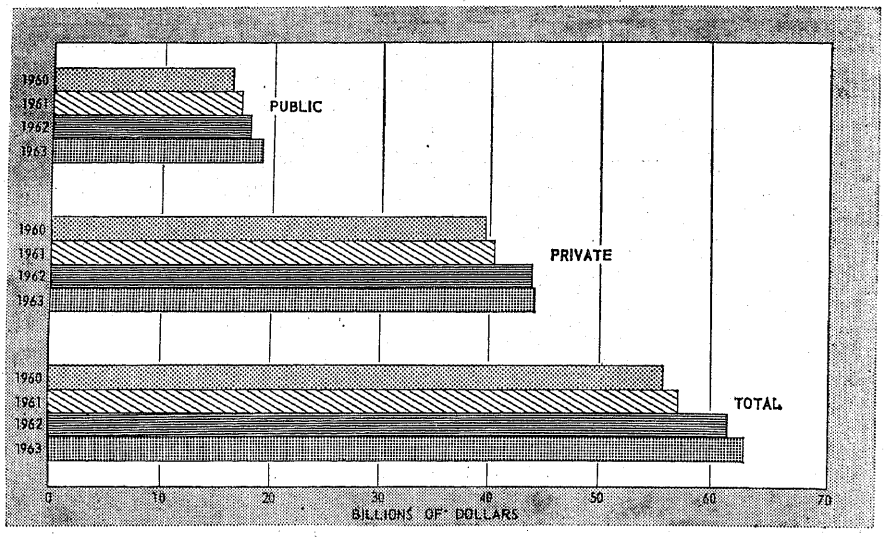
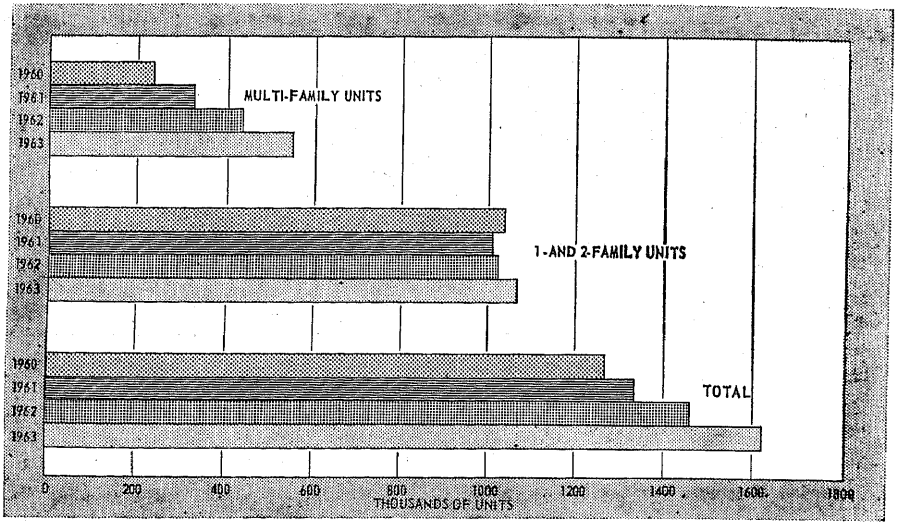


FIG. XLIII. NEW NONFARM HOUSING UNITS STARTED: 1960 TO 1963

[See table 1075]



Source of figs. XLII and XLIII: Dept. of Commerce, Bureau of the Census.

Section 28

Construction and Housing

This section presents various measures of construction activity and costs; housing units; housing values, facilities, and structural characteristics; and residential financing.

The principal sources of these data are the monthly *Construction Reports* series (see below), reports of the decennial Census of Housing, and the *1956 National Housing Inventory*, published by the Bureau of the Census; and the monthly *Construction Review*, published by the Business and Defense Services Administration. Other sources, specializing in particular types of construction or housing statistics, include the monthly *Dodge Construction Statistics Services* of F. W. Dodge Company, a Division of McGraw-Hill, Inc., which presents State data on construction contracts; the *Engineering News-Record*, issued weekly by McGraw-Hill, Inc., which contains figures on construction costs; the *Annual Report* of the Housing and Home Finance Agency which presents public housing statistics from its Public Housing Administration, Federal Housing Administration, and other agencies; and the *Annual Report* of the Federal Home Loan Bank Board, which presents home mortgage data. Monthly data on characteristics of vacant housing units are collected by the Bureau of the Census and presented quarterly in its *Current Housing Reports.*

Statistics prepared by the Bureau of the Census and published in the *Construction Reports* series are described below.

Construction.—Monthly estimates of the value of construction put in place appear in *Construction Reports: Construction Activity.* Construction estimates for buildings such as stores, warehouses, and factories are based on F. W. Dodge Company reports of construction contracts, supplemented by building permit data. Public utility construction estimates are derived from data compiled by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations and organizations such as the American Gas Association, the Edison Electric Institute, and the American Telephone and Telegraph Company.

Statistics for most types of State and local governmental construction are derived from data compiled by the F. W. Dodge Company, supplemented by reports issued by construction news services such as the *Engineering News-Record* and from official reports issued by State and local government agencies. Estimates of federally financed construction, federally aided construction programs, and State and local highway construction are derived by the Bureau of the Census from reports of the responsible Federal agencies. Estimates of private residential construction activity are based primarily upon the housing starts statistics compiled by the Bureau.

Monthly statistics on the number of housing units authorized by building permits, based on reports provided monthly by over 3,000 relatively active permit-issuing places and annually by the 12,000 known permit-issuing jurisdictions, appear in *Construction Reports: Building Permits.*

Annual statistics on expenditures for residential additions, alterations, repairs, maintenance, and replacements are published in *Construction Reports: Residential Alterations and Repairs.* (Survey suspended in 1964 pending review and modification.) Statistics are based on expenditures reported by owners and renters of a sample of single and multifamily properties, including nonfarm and farm, privately and publicly owned, and occupied and vacant housing units.

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.* The statistics are derived from monthly sample surveys which measure the relationship between housing units authorized by permits and the

number of units on which construction started. Housing starts in areas which do not issue permits are measured directly by a monthly survey in a sample of such areas.

Monthly statistics supplemented by additional quarterly data on the number of one-family homes sold and for sale, compiled by the Bureau of the Census under the sponsorship of the Housing and Home Finance Agency, 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.

Housing.—From 1850 through 1930, the Bureau of the Census collected some housing data in conjunction with Censuses of Population and Agriculture. Beginning in 1940, full-fledged censuses of Housing have been taken at 10-year intervals. The most recent Census, taken as of April 1, 1960, provided data on occupancy and structural characteristics, condition, plumbing facilities, equipment, fuels, and financing. It also included data on components of inventory change (new construction, conversion, merger, demolition, and other gains and losses) for 1950–60 and 1957–60.

Housing data were collected by the Bureau of the Census in sample surveys in October 1944, November 1945, April 1947, and May 1948 as part of the Current Population Survey (see p. 1). In 1955, the Bureau began a monthly vacancy survey, results of which are issued on a quarterly basis. A National Housing Inventory, conducted in 1956, provided measurements of the housing supply for the nation as a whole and for selected metropolitan areas, and information on components of change during the 1950–56 period.

Housing units.—In general, a housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters, that is, the occupants do not live and eat with any other persons in the structure, and there is either (1) direct access from the outside or through a common hall, or (2) a kitchen or cooking equipment for the exclusive use of the occupants. Transient accommodations (tourist courts, hotels, etc.), barracks for workers (railroad, construction, etc.), and institutional-type quarters are not included in the housing-unit inventory.

In the 1950 Census, the unit of enumeration was the dwelling unit. Although the definition of housing unit in 1960 is essentially similar to that of dwelling unit in 1950, the housing unit definition was designed to encompass all separate living quarters, whereas the dwelling unit definition did not. The main difference was in the treatment of 1-room quarters. Nevertheless, the change in definition between 1950 and 1960 had relatively little effect on comparability of the data at national and State levels.

Residential financing.—As early as 1890, the Bureau of the Census (then Census Division of the Department of Interior) collected detailed statistics on residential mortgages. As part of the 1920 and 1940 Censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey on residential financing, covering nonfarm residential mortgaged properties, both owner and renter. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties. In 1960, the Residential Finance Survey program of the Census of Housing covered financing of both home owner and rental properties and characteristics of nonmortgaged as well as mortgaged properties.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Federal Home Loan Bank Board. The Federal Housing Administration compiles, from its records, data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans Administration also compiles, from its records, data on amounts and types of loans.

Urban, rural, and farm-nonfarm residence.—*See section 1, "Population," for 1960* definitions of urban, rural, and farm-nonfarm residence.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 1058. Value of Private and Public Construction: 1950 to 1963

[**In millions of dollars.** Beginning 1959, includes Alaska and Hawaii. Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed value of equipment which is integral part of structure but not that of machinery, shipbuilding, or land costs. For complete series beginning 1946, see Department of Commerce, Bureau of the Census, *Construction Reports*, Series C 30-60 (supplement). For 1915 to 1945, *see Historical Statistics, Colonial Times to 1957*, series N 1-28]

TYPE OF CONSTRUCTION	1950	1955	1958	1959	1960	1961	1962	1963
Total	45,630	62,377	67,711	74,262	73,151	75,197	[1] 59,453	[1] 62,451
New construction	33,575	46,519	50,153	55,305	53,941	55,447	59,453	62,451
Private	26,709	34,804	34,696	39,235	38,078	38,299	41,695	43,772
Residential buildings (nonfarm)	18,126	21,877	19,789	24,251	[2] 21,706	[2] 21,680	[2] 24,292	[2] 25,843
New housing units	15,551	18,242	15,445	19,233	16,410	16,189	18,638	20,064
Additions and alterations	2,400	3,296	3,711	4,253	n.a.	n.a.	n.a.	n.a.
Nonhousekeeping	175	339	633	765	865	1,060	1,223	1,341
Nonresidential buildings [3]	3,904	7,611	8,675	8,859	10,149	10,734	11,526	11,859
Industrial buildings	1,062	2,399	2,382	2,106	2,851	2,780	2,949	2,962
Commercial	1,415	3,218	3,589	3,930	4,180	4,674	4,955	5,200
Office buildings and warehouses	529	1,311	2,013	1,954	2,121	2,398	2,570	2,932
Stores, restaurants, and garages	886	1,907	1,576	1,976	2,059	2,276	2,385	2,268
Other nonresidential buildings	1,427	1,994	2,704	2,823	3,118	3,280	3,622	3,697
Religious	409	734	863	947	1,013	1,003	1,036	1,007
Educational	294	492	574	525	566	609	647	683
Hospital and institutional	344	351	600	570	605	771	870	1,056
Social and recreational	247	239	424	550	638	616	768	622
Miscellaneous	133	178	243	231	246	281	301	329
Farm construction	1,522	1,385	1,355	1,397	1,321	1,300	1,282	1,266
Operator dwellings	642	532	514	532	500	488	482	475
Other farm construction	880	853	841	865	821	812	800	791
Public utilities	3,045	3,770	4,688	4,521	4,621	4,335	4,318	4,494
Telephone and telegraph	440	805	904	951	1,088	980	994	1,125
Other public utilities	2,605	2,965	3,784	3,570	3,533	3,355	3,324	3,369
Railroads	269	321	267	218	270	213	203	219
Electric light and power [4]	1,240	1,572	2,291	2,007	2,026	1,886	1,899	1,953
Gas (manufactured and natural)	859	922	1,065	1,214	1,105	1,147	1,031	953
Petroleum pipelines [5]	237	150	161	131	132	109	191	244
All other private	112	161	189	207	281	250	277	310
Public	6,866	11,715	15,457	16,070	15,863	17,148	17,758	[2] 18,679
Residential buildings	345	266	846	962	716	842	938	782
Nonresidential buildings	2,387	4,196	4,653	4,514	4,795	5,169	5,145	5,524
Industrial	224	721	408	368	407	472	422	448
Educational	1,133	2,442	2,875	2,656	2,818	3,052	2,984	3,043
Hospital and institutional	499	300	390	428	401	369	397	454
Administrative and service	213	331	532	568	599	679	676	806
Other nonresidential buildings	318	402	448	494	570	597	666	773
Military facilities	177	1,287	1,402	1,465	1,366	1,371	1,222	n.a.
Highways	2,134	3,852	5,545	5,761	5,437	5,854	6,378	6,670
Sewer and water systems	659	1,085	1,387	1,467	1,487	1,581	1,754	1,966
Sewer	383	615	836	906	882	914	1,072	1,190
Water	276	470	551	561	605	667	682	776
Public service enterprises	160	233	451	551	649	587	478	464
Conservation and development	942	701	1,019	1,121	1,175	1,384	1,460	1,553
All other public	62	95	154	229	238	360	383	397
Maintenance and repair	12,055	15,858	17,558	18,957	19,210	19,750	n.a.	n.a.

n.a. Not available.
[1] Excludes value of "Maintenance and repair."
[2] Includes estimates for data not available separately.
[3] Excludes building by privately owned public utilities.
[4] Includes construction with REA funds.
[5] Includes local transit through 1958.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C 30.

No. 1059. Value of New Private and Public Construction in 1957–59 Prices, and Index of Physical Volume: 1950 to 1963

[*In millions of dollars.* Beginning 1959, includes 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 complete series beginning 1946, see Department of Commerce, Bureau of the Census, *Construction Reports*, Series C 30–60 (supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 29–54]

TYPE OF CONSTRUCTION	1950	1955	1958	1959	1960	1961	1962	1963
New construction	43,576	51,717	50,270	54,222	52,171	53,087	55,761	57,110
Index of physical volume (1957–59 =100)	*118*	*140*	*136*	*147*	*141*	*144*	*151*	*155*
Private	34,309	38,394	34,868	38,218	36,518	36,428	38,959	39,959
Residential buildings (nonfarm)	22,447	23,649	19,930	23,641	[1] 20,824	[1] 20,725	[1] 22,824	[1] 23,701
New housing units	19,257	19,722	15,552	18,751	15,747	15,474	17,508	18,465
Additions and alterations	2,975	3,562	3,739	4,144	n.a.	n.a.	n.a.	n.a.
Nonhousekeeping	215	365	639	746	828	1,014	1,151	1,236
Nonresidential buildings [2]	5,321	8,068	8,679	8,614	9,690	10,004	10,490	10,476
Industrial	1,447	2,807	2,392	2,080	2,803	2,712	2,833	2,774
Commercial	1,930	3,623	3,584	3,799	3,943	4,275	4,392	4,468
Office buildings and warehouses	727	1,485	2,009	1,886	1,995	2,178	2,243	2,487
Stores, restaurants, and garages	1,203	2,138	1,575	1,913	1,948	2,097	2,149	1,981
Other nonresidential buildings	1,944	2,238	2,703	2,735	2,944	3,017	3,265	3,234
Religious	558	823	864	916	958	923	935	881
Educational	399	553	574	508	535	560	584	598
Hospital and institutional	470	395	600	554	569	708	785	923
Social and recreational	336	268	422	534	648	567	691	545
Miscellaneous	181	199	243	223	234	259	270	287
Farm construction	1,909	1,511	1,384	1,359	1,270	1,248	1,228	1,187
Operator dwellings	785	573	518	519	480	469	460	445
Other farm construction	1,124	938	866	840	790	779	768	742
Public utilities	4,470	4,384	4,686	4,407	4,474	4,226	4,171	4,240
Telephone and telegraph	574	865	913	933	1,059	961	961	1,041
Other public utilities	3,896	3,519	3,773	3,474	3,415	3,265	3,210	3,199
Railroads	363	366	266	215	261	211	195	201
Electric light and power	1,879	1,866	2,286	1,963	1,980	1,876	1,884	1,912
Gas	1,308	1,110	1,060	1,171	1,047	1,071	947	857
Petroleum pipelines [3]	346	177	161	125	127	107	184	229
All other private	162	182	189	197	260	225	246	265
Public	9,267	13,323	15,402	16,004	15,653	16,659	16,802	[1] 17,151
Residential buildings	430	288	852	941	686	803	882	723
Nonresidential buildings	3,252	4,751	4,656	4,387	4,551	4,790	4,668	4,856
Industrial	304	848	411	363	402	461	408	421
Educational	1,543	2,742	2,879	2,579	2,664	2,813	2,692	2,661
Hospital and institutional	682	338	390	418	380	342	358	397
Administrative and service	290	373	528	549	566	624	610	701
Other nonresidential buildings	433	450	448	478	539	550	600	676
Military facilities	234	1,467	1,398	1,449	1,336	1,320	1,141	n.a.
Highways	2,722	4,396	5,489	5,993	5,758	6,152	6,461	6,560
Sewer and water systems	947	1,238	1,385	1,403	1,380	1,431	1,550	1,684
Sewer	550	702	835	867	817	827	947	1,020
Water	397	536	550	536	563	604	603	664
Public service enterprises	241	277	451	538	634	582	473	455
Conservation and development	1,351	799	1,017	1,073	1,089	1,255	1,288	1,330
All other public	90	107	154	220	219	326	339	343

n.a. Not available.
[1] Includes estimates for data not available separately.
[2] Excludes building by privately owned public utilities.
[3] Beginning 1955, includes local transit.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C 30.

No. 1060. Value of New Construction, by Type, for Selected Months: 1962 to 1964

[In millions of dollars. Includes Alaska and Hawaii.]

Type of construction	1962					1963					1964, June (prel.)
	Apr.	June	Aug.	Oct.	Dec.	Apr.	June	Aug.	Oct.	Dec.	
New construction	4,462	5,550	5,734	5,699	4,837	4,597	5,785	5,999	6,071	5,260	6,050
Private	3,198	3,862	3,985	3,835	3,468	3,345	3,974	4,088	4,101	3,760	4,187
Residential (nonfarm) [1]	1,906	2,377	2,377	2,210	1,965	2,018	2,495	2,446	2,408	2,153	2,557
New housing units	1,354	1,709	1,883	1,758	1,568	1,458	1,825	1,943	1,940	1,734	1,863
Nonhousekeeping	91	105	111	110	106	99	106	119	126	127	130
Nonresidential buildings	844	985	1,065	1,050	998	860	947	1,066	1,099	1,070	1,086
Industrial	230	247	257	262	262	231	227	243	261	270	258
Commercial	342	430	472	459	436	364	417	483	493	471	480
Office buildings and warehouses	184	209	231	246	251	217	232	255	265	274	273
Stores, restaurants, and garages	158	221	241	213	185	147	185	228	228	197	207
Other nonresidential buildings	272	308	336	329	300	265	303	340	345	329	348
Religious	76	85	94	95	89	74	83	92	91	83	83
Educational	48	52	59	58	55	49	56	63	64	61	58
Hospital and institutional	68	74	78	77	74	74	81	96	105	109	127
Social and recreational	59	69	77	71	58	47	53	56	54	48	46
Miscellaneous	21	28	28	28	24	21	30	33	31	28	34
Farm construction	98	109	122	112	102	96	107	120	111	101	106
Public utilities	332	368	394	435	379	351	395	423	455	414	402
Telephone and telegraph	81	88	90	91	84	94	93	103	120	113	98
Other public utilities	251	280	304	344	295	257	302	320	335	301	304
All other private	18	23	27	28	24	20	30	33	28	22	36
Public	1,264	1,688	1,749	1,864	1,369	1,252	1,811	1,911	1,970	1,500	1,863
Residential	83	79	75	73	68	66	65	66	64	62	62
Nonresidential buildings	430	472	464	463	387	445	518	493	523	458	552
Industrial	37	44	26	37	30	41	45	30	39	35	[2]
Educational	245	265	269	269	234	246	269	274	282	250	300
Hospital and institutional	34	34	36	35	33	39	39	40	41	39	44
Administrative and service	55	62	71	63	46	59	71	87	81	62	80
Other nonresidential buildings	59	67	62	59	44	60	94	62	80	72	86
Military facilities	104	121	109	109	107	78	141	148	[2]	[2]	[2]
Highways	326	634	701	830	515	321	694	765	837	549	[2]
Sewer and water systems	144	159	169	156	133	150	172	194	185	162	212
Sewer	88	98	105	95	82	92	105	118	110	98	130
Water	56	61	64	61	51	58	67	76	75	64	82
Public service enterprises	36	44	54	46	29	33	45	59	42	27	48
Conservation and development	108	145	141	153	103	126	139	148	159	106	[2]
All other public	33	34	36	34	27	33	37	38	37	29	40

[1] Includes estimates for "additions and alterations."
[2] Not available; estimate included in total.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C 30.

No. 1061. Building Permit Activity—Value of Private Construction, by Type: 1959 to 1963

[In millions of dollars. Includes Alaska and Hawaii. Covers private construction authorized by building permits in 3,014 permit-issuing places]

Type of construction	1959	1960	1961	1962	1963 (prel.)
Total	19,881	17,988	18,946	20,577	21,796
New housing units	12,379	10,311	11,027	12,278	13,259
1-family	10,487	8,482	8,411	8,666	8,991
2- to 4-family	1,892	463	491	642	890
5-or-more-family		1,366	2,125	2,970	3,377
Nonhousekeeping	429	300	403	409	338
New nonresidential buildings	5,176	5,478	5,544	5,881	6,017
Industrial buildings	923	932	898	991	1,156
Office buildings	915	969	951	1,102	1,119
Service stations and repair garages	[1]	114	132	131	140
Stores and other mercantile buildings	1,117	1,070	1,142	1,213	1,123
Religious buildings	486	444	447	473	435
Educational buildings	[1]	437	518	507	541
Hospitals and other institutional buildings	[1]	337	443	530	602
Amusement buildings	[1]	193	238	162	149
Residential garages	198	173	161	172	187
All other nonresidential buildings	[1]	810	615	600	566
Additions and alterations	1,897	1,899	1,971	2,009	2,182

[1] Not shown separately but included in new nonresidential buildings total.

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1062. Value of New Public Construction, by Source of Funds, Ownership, and Type: 1950 to 1963

[**In millions of dollars.** Beginning 1959, includes Alaska and Hawaii. For complete series beginning 1946, see Department of Commerce, Bureau of the Census, *Construction Reports*, Series C 30-60 (supplement). For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 55-58, for source of funds]

ITEM	1950	1955	1958	1959	1960	1961	1962	1963
New public construction	*6,866*	*11,715*	*15,457*	*16,070*	*15,863*	*17,148*	*17,758*	*18,679*
Federal funds	2,078	3,508	5,493	6,435	5,891	6,224	6,358	7,108
Direct Federal	1,624	2,769	3,387	3,724	3,622	3,798	3,800	4,126
Federal grants-in-aid [1]	454	739	2,106	2,711	2,269	2,426	2,558	2,982
State and local funds	4,788	8,207	9,964	9,635	9,972	10,924	11,400	11,571
Federally owned	1,624	2,769	3,387	3,724	3,622	3,798	3,800	4,126
Residential	15	2	357	488	288	290	201	57
Nonresidential buildings	499	802	607	660	736	807	881	1,070
Industrial	224	721	408	368	407	472	422	448
Educational	----	6	11	11	20	28	29	26
Hospital	146	22	35	58	56	55	55	66
Other nonresidential	129	53	153	223	253	252	375	530
Military facilities	177	1,287	1,402	1,465	1,366	1,371	1,222	[2]
Highways	45	70	113	94	136	134	164	208
Conservation and development	881	598	885	972	1,005	1,119	1,238	1,393
All other Federally owned	7	10	23	45	91	77	94	75
State and locally owned	5,242	8,946	12,070	12,346	12,241	13,350	13,958	14,553
Residential	330	264	489	474	428	552	737	725
Nonresidential buildings	1,888	3,394	4,046	3,854	4,059	4,362	4,264	4,454
Educational	1,133	2,436	2,864	2,645	2,798	3,024	2,955	3,017
Hospital	353	278	355	370	345	314	342	388
Other nonresidential	402	680	827	839	916	1,024	967	1,049
Highways	2,089	3,782	5,432	5,667	5,301	5,720	6,214	6,462
Sewer and water systems	659	1,085	1,387	1,467	1,487	1,581	1,754	1,966
All other State and locally owned	276	421	716	884	966	1,135	989	946

[1] Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities.
[2] Not available; estimate included in totals.

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1063. Expenditures for Residential Upkeep and Improvements, by Tenure and Size of Property: 1963

[**In millions of dollars, except averages.** Includes Alaska and Hawaii. Based on sample and subject to sampling variability. Not comparable with previous data. See source for definitions, coverage, and methodology]

TYPE OF EXPENDITURE	Total, all properties	OWNER OCCUPANTS OF PROPERTIES WITH 1 TO 4 UNITS			Nonresident owners, and owners of properties with 5 or more housing units	Renters
		Total	1 housing unit	2 to 4 housing units		
Total	**11,733**	**7,852**	**6,760**	**1,092**	**3,555**	**326**
Average expenditure per property owner	262	----	224	312	321	----
Upkeep [1]	5,187	2,875	2,401	474	2,135	177
Heating and central air conditioning	298	188	148	40	103	7
Plumbing	697	341	279	62	338	18
Roofing	322	183	155	28	132	7
Flooring	220	175	148	27	34	11
Painting	2,315	1,312	1,119	193	896	107
Other	1,335	676	552	124	632	27
Improvements	6,546	4,977	4,359	618	1,420	149
Additions to residential structure	1,172	878	785	93	264	30
Additions and alterations on property outside residential structure	1,131	927	886	41	197	7
Alterations within residential structure	2,500	1,885	1,585	300	539	76
Heating and central air conditioning	150	125	120	5	23	2
Plumbing	173	111	106	5	55	7
Remodeling	503	410	305	105	91	2
Other	1,674	1,239	1,054	185	370	65
Replacements	1,743	1,287	1,103	184	420	36
Heating and central air conditioning	405	277	237	40	110	18
Plumbing	402	317	257	60	76	9
Roofing	359	243	222	21	111	5
Other	577	450	387	63	123	4

[1] Represents maintenance and repairs.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C 50-9.

No. 1064. Cost Indexes for Construction and Selected Components of Construction: 1946 to 1963

[1957–59=100. Excludes Alaska and Hawaii. 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	1962	1963
Indexes of building materials prices and union wage scales:						
Wholesale prices of building materials [1]	52.2	83.0	95.1	100.5	98.3	98.5
Union hourly wage scales in the building trades [2]	49.5	68.0	86.8	109.0	117.5	121.7
Construction cost indexes:						
Department of Commerce: Composite [3]	56	77	90	103	107	109
Bureau of Public Roads: Highways [4]	71.1	78.3	87.3	94.1	98.6	101.0
American Appraisal Company: Building construction [5]	48	73	89	106	111	114
Associated General Contractors of America: General construction [6]	52	71	88	107	111	114
E. H. Boeckh and Associates: [7]						
Small residential structures: Composite	57.4	80.3	92.4	104.2	106.3	108.5
Apartments, hotels, and office buildings: Composite	54.0	75.8	90.4	105.0	108.8	111.3
Commercial and factory buildings: Composite	53.0	74.0	89.5	104.7	107.8	110.2
Engineering News-Record: [8]						
Building construction	49.8	71.2	89.0	106.1	110.0	112.7
General construction	45.5	67.1	86.8	108.3	114.7	118.5
George A. Fuller Company: Commercial buildings [9]	55	72	88	106	115	118
Turner Construction Company: Building construction [10]	55	73	85	102	104	107
Whitman Requardt and Associates (Handy-Whitman Index): [11]						
Public-utility construction:						
Building	56	67	83	104	105	107
Gas plant	45	65	83	106	109	111
Electric light and power [12]	46	66	84	102	101	101

[1] Covers materials either (*a*) physically incorporated as integral part of a building or (*b*) normally installed during construction and not removable without seriously imparing building. Excludes consumer durables, such as kitchen ranges, refrigerators, etc. Source: Dept. of Labor, Bureau of Labor Statistics, unpublished data.

[2] Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: Dept. of Labor, Bureau of Labor Statistics, unpublished data.

[3] Covers both building and nonbuilding construction, excluding maintenance and repair. Represents a weighted average of various indexes, both private and government, used for different types of construction.

[4] Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete).

[5] Average for 30 cities of 4 types of buildings: Wood-frame, brick-wood frame, brick-steel frame, and reinforced concrete. Covers materials and labor costs in structural portion of buildings but excludes materials and labor prices for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

[6] Covers both building and nonbuilding construction. Wages and materials for 12 cities combined in 40–60 ratio. Wages are for hod carriers and common laborers only. Materials weighted: Sand, gravel, crushed stone, cement, common brick, and lumber, 1 each; hollow tile, ½; and structural and reinforcing steel (together) ½. Excludes taxes and employee-benefit costs.

[7] Average of 20 cities for types shown. Weights based on surveys of actual building costs and vary with different types of structures. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes. Unweighted averages from Boeckh series prepared by Dept. of Commerce, Bureau of the Census.

[8] Building construction index computed on basis of hypothetical unit of construction requiring 6 bbls. of portland cement, 1.088 M bd. ft. of 2″ x 4″ lumber, 2,500 lbs. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor. Not adjusted for changes in materials availability, competitive conditions, efficiency of plant and management, productivity, or related factors.

[9] Composite of 36 major cost elements in 3 commercial-type buildings including structural elements and elevators, wiring, plumbing, heating, and ventilating. Job costs include both skilled and unskilled labor, and series reflects employee-benefit costs.

[10] Eastern cities. Based on firm's cost experience with respect to labor rates, materials prices, competitive conditions, efficiency of plant and management, and productivity. Reflects payment of sales taxes and employee-benefit costs.

[11] Based on data covering public utility construction costs (building construction, gas plant construction, and electric light and power construction) for 95 items in 6 geographic regions of the U.S. Job costs include both skilled and common labor. Indexes do not reflect tax payments nor employee-benefit cost. Dept. of Commerce, Bureau of the Census, has converted these series to a 1957–59 base, and combined the various items into a single index.

[12] As derived by Dept. of Commerce, Bureau of the Census; covers steam production plants only; excludes hydraulic plants.

Source: Except as noted, Dept. of Commerce, Bureau of the Census; in Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1065. Construction Materials—Indexes of Wholesale Prices: 1950 to 1963

[1957-59=100. Excludes Alaska and Hawaii]

COMMODITY	1950	1955	1960	1963
All construction materials	83.0	95.1	100.5	98.5
Lumber and wood products:				
Softwoods:				
Douglas fir	97.4	108.1	99.0	101.5
Southern pine	94.1	100.4	100.1	95.4
Other softwoods	89.2	102.6	97.2	96.4
Hardwoods	93.8	97.9	103.8	101.5
Millwork	87.7	98.4	104.5	104.0
Plywood	108.4	107.4	97.8	93.5
Softwood	121.5	117.7	92.9	89.4
Hardwood	96.7	97.9	102.8	97.3
Building paper and board	74.9	91.1	101.4	96.2
Prepared paint	77.8	89.7	100.7	103.8
Metals and products:				
Structural steel shapes	62.3	78.2	102.8	103.6
Reinforcing bars	61.0	83.7	102.3	86.1
Black steel pipe, carbon	61.1	79.6	99.9	98.8
Wire nails, 8d common	64.1	84.1	98.5	96.8
Copper water tubing	73.5	106.1	99.6	83.2
Building wire	73.1	103.9	99.1	100.4
Plumbing fixtures and brass fittings	84.5	98.0	103.2	100.5
Metals and products—Continued				
Enameled iron fixtures	95.6	108.0	104.8	94.2
Vitreous china fixtures	94.4	98.4	102.5	88.0
Brass fittings	72.8	91.7	103.6	111.5
Heating equipment	86.7	95.0	98.1	92.9
Steam and hot water equipment	73.5	89.0	102.9	101.5
Metal doors, sash, and trim	79.0	100.2	95.3	92.9
Nonmetallic mineral items:				
Plate glass	78.1	92.8	96.4	83.8
Concrete ingredients	77.1	90.2	102.7	103.0
Portland cement	72.1	87.7	103.5	101.5
Concrete products	82.4	92.7	102.4	101.7
Concrete pipe	73.4	89.8	104.4	100.2
Structural clay products	71.7	89.3	103.1	103.6
Gypsum products	80.0	93.4	101.9	105.4
Prepared asphalt roofing	86.5	90.5	91.6	90.0
Insulation materials	97.9	103.2	100.7	90.7
Linoleum, inlaid	77.3	93.7	104.6	104.5
Asphalt floor tile	92.0	97.4	102.4	102.5
Rubber floor tile	83.9	94.2	100.5	102.2

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 1066. Federal Expenditures for Public Works: 1955 to 1965

[**In millions of dollars.** For years ending June 30. Includes public works in Alaska, Hawaii, Trust Territory of the Pacific Islands, Panama Canal and Canal Zone, and structures in foreign countries owned by the U.S. Government (e.g., Department of State, foreign service buildings). From administrative budget accounts and trust funds. Comprises direct Federal works, and grants and loans to State and local governments for public works]

FUNCTION	1955	1960	1961	1962	1963	1964 estimate	1965 estimate
Civil public works [1]	1,716	5,011	4,925	5,310	5,790	6,962	7,214
International affairs and finance	5	28	14	25	19	18	19
Space research and technology [2]	22	54	98	114	225	475	520
Agriculture and agricultural resources	43	43	40	46	28	31	32
Natural resources	830	1,123	1,307	1,453	1,552	1,614	1,666
Commerce and transportation	665	3,161	2,891	3,017	3,298	4,130	4,097
Housing and community development	−87	21	33	76	61	28	106
Health, labor, and welfare	38	131	134	135	138	186	230
Education	137	211	186	193	195	153	175
Veterans benefits and services	33	60	59	62	68	77	86
General government	29	178	161	189	206	251	284
National defense public works	2,408	1,835	1,898	1,627	1,406	1,544	1,521
Military public works	1,612	1,618	1,605	1,348	1,152	1,292	1,246
Civil defense public works	----	----	(3)	6	3	8	14
Atomic energy facilities	787	218	293	273	250	243	260
Defense production expansion and other	8	−1	----	----	1	1	1

[1] Excludes nonconstruction costs; includes proposed legislation.
[2] For 1955, principally aeronautics programs. [3] Less than $500,000.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U.S. Government.*

No. 1067. Value of Contract Awards for New Public Construction, by Ownership and Type of Construction: 1950 to 1963

[In millions of dollars. Beginning 1960, includes Alaska and Hawaii. Includes force-account construction (work done by government agencies' own employees to perform nonmaintenance construction) and major additions and alterations. Federal may exclude some classified projects. State and local represents work under the jurisdiction of State, county, municipal, or other non-Federal governmental units, including projects under Federal-aid programs]

Ownership and type of construction	1950	1955	1960	1962	1963
All public construction	6,576	9,001	12,928	12,842	14,247
Federally owned	1,653	1,556	2,178	1,629	1,824
Residential building	15	61	269	68	63
Nonresidential building	1,057	886	760	685	880
Airfields	10	157	396	283	183
Conservation and development	322	272	344	257	348
Highway	36	59	129	85	142
Electric power utilities	157	44	164	147	116
All other Federally owned	58	78	117	105	91
State and locally owned	4,923	7,445	10,750	11,213	12,423
Residential building	432	210	454	546	610
Nonresidential building	1,888	2,842	3,670	3,626	4,216
Highway	1,780	2,934	4,626	4,795	4,848
Sewerage systems	358	502	701	888	1,121
Water supply facilities	228	394	528	467	586
Public service enterprises	146	378	423	333	523
All other State and locally owned	92	185	348	568	519

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1068. Construction Contracts—Value of Construction and Floor Space of Buildings, by Class of Construction: 1959 to 1963

[Value in millions of dollars; floor space in millions of square feet. Excludes Alaska and Hawaii]

Class of construction	Value of construction					Floor space of buildings [1]				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
Total	36,268	36,318	37,135	41,303	45,546	2,337	2,154	2,203	2,414	2,711
Nonresidential buildings:										
Commercial [2]	3,496	3,725	3,797	4,216	4,445	281	283	293	326	347
Industrial	1,880	2,114	1,814	2,086	2,274	158	178	150	174	187
Educational and science	2,666	3,005	3,015	3,060	3,314	181	196	194	191	197
Hospital	865	832	985	1,079	1,485	38	36	44	49	65
Public buildings	605	679	671	677	964	34	33	33	34	43
Religious	799	789	805	811	755	54	53	53	53	48
Social and recreational	601	631	623	704	648	43	44	41	40	38
Miscellaneous	474	464	403	377	493	35	31	29	27	32
Residential buildings	17,150	15,105	16,123	18,039	20,502	1,512	1,300	1,364	1,520	1,753
Public works	5,804	6,946	6,911	7,905	8,122	n.a.	n.a.	n.a.	n.a.	n.a.
Utilities	1,928	2,026	1,985	2,350	2,545	n.a.	n.a.	n.a.	n.a.	n.a.

n.a. Not available.
[1] Excludes floor space of public works and utilities, data for which are not available.
[2] Includes nonindustrial warehouses.

Source: F. W. Dodge Company, a division of McGraw-Hill, Inc., New York, N.Y. In *Dodge Construction Contract Statistics Service*.

No. 1069. Construction Contracts—Value, by States: 1940 to 1963

[In millions of dollars. See headnote, table 1068. Represents value of construction in States in which work was actually done. Beginning 1959, shown on revised basis; therefore not comparable with prior years]

STATE	1940	1950	1955	1959	1960	1961	1962	1963
Total [1]	**4,004**	**14,501**	**23,745**	**36,268**	**36,318**	**37,135**	**41,303**	**45,546**
Alabama	57	227	320	623	467	497	721	733
Arizona				459	453	550	477	467
Arkansas	29	126	139	292	286	281	309	423
California				4,875	4,947	5,249	5,730	6,980
Colorado				510	461	550	667	684
Connecticut	35	290	565	552	618	595	601	662
Delaware	17	62	114	116	98	128	151	132
District of Columbia	65	97	119	171	222	232	231	319
Florida	167	532	1,047	1,655	1,443	1,436	1,642	1,834
Georgia	91	296	480	692	606	757	800	1,058
Idaho				122	115	142	155	139
Illinois	258	930	1,921	2,068	2,098	1,968	2,001	2,351
Indiana	126	389	649	821	803	830	886	970
Iowa	59	194	271	391	411	407	406	487
Kansas	52	214	512	457	462	426	473	404
Kentucky	57	191	375	476	486	506	646	564
Louisiana	70	311	612	661	579	589	659	939
Maine	14	40	154	133	116	125	118	128
Maryland	123	536	821	745	706	761	990	1,027
Massachusetts	150	486	759	796	764	799	1,111	1,068
Michigan	217	838	1,329	1,359	1,410	1,301	1,353	1,484
Minnesota	66	301	512	669	661	678	669	766
Mississippi	52	103	172	274	288	239	267	551
Missouri	122	368	688	742	807	698	912	963
Montana				134	133	195	193	154
Nebraska	26	106	221	262	288	307	321	345
Nevada				99	130	190	324	363
New Hampshire	12	34	86	125	103	109	105	112
New Jersey	165	748	1,010	1,290	1,235	1,293	1,376	1,508
New Mexico				264	220	199	242	312
New York	474	1,767	2,655	3,000	3,693	3,547	3,838	3,649
North Carolina	81	288	353	643	652	622	775	813
North Dakota	7	63	85	138	141	122	215	135
Ohio	267	978	2,035	2,046	1,924	2,039	2,062	2,191
Oklahoma	54	253	434	462	489	509	563	653
Oregon				354	365	415	450	574
Pennsylvania	268	1,138	1,539	1,567	1,439	1,555	1,827	1,801
Rhode Island	55	90	93	148	118	139	132	186
South Carolina	49	134	233	168	333	303	335	419
South Dakota	10	62	87	307	186	186	138	131
Tennessee	106	397	469	636	618	576	852	795
Texas	254	1,072	1,487	2,035	2,021	2,140	2,453	2,512
Utah				227	195	262	275	334
Vermont	9	21	35	79	51	61	70	53
Virginia	169	393	666	757	968	928	978	1,167
Washington				831	632	679	809	891
West Virginia	41	96	137	236	198	203	198	350
Wisconsin	83	332	562	689	753	702	705	815
Wyoming				109	121	111	92	141

[1] Excludes Alaska and Hawaii. Total for 37 States and D.C. through 1955; 48 States and D.C. thereafter.

Source: F. W. Dodge Company, a Division of McGraw-Hill Inc., New York, N.Y. In *Dodge Construction Contract Statistics Service.*

No. 1070. Construction Contracts—Indexes of Value: 1940 to 1964

[1947–49=100, 1940–55; 1957–59=100, beginning 1956. Indexes are derived from monthly figures of construction contracts reported by F. W. Dodge Company, a Division of McGraw-Hill, Inc. Reports covered 37 States and D.C. through 1955 (see table 1069) and 48 States and D.C. thereafter. Indexes through 1955 based on 3-month moving average, centered at middle month; indexes beginning 1956 based on monthly data. More detailed description of old index, including seasonal adjustments, obtainable from Division of Research and Statistics, Board of Governors of the Federal Reserve System]

YEAR	Total	Residential	All other	YEAR AND MONTH	Total	Residential	All other
1940	44	43	44	1963:			
1945	36	16	50	January	96	100	94
				February	101	97	104
1947	84	86	83	March	124	132	119
1948	102	98	105	April	138	159	122
1949	113	116	111	May	168	165	171
1950	159	185	142	June	153	158	149
1952	183	183	183	July	143	155	134
1953	192	178	201	August	141	151	133
1954	215	232	204	September	129	144	117
1955	261	280	248	October	150	163	140
				November	130	122	137
1956	91	86	96	December	150	106	128
1957	93	87	98				
1958	102	99	105	1964:			
1959	106	115	98	January	116	110	121
				February	111	114	109
1960	106	102	109	March	146	160	136
1961	108	108	108	April	151	161	144
1962	119	121	119				
1963	132	137	128				

Source: Board of Governors of the Federal Reserve System. Monthly figures in *Federal Reserve Bulletin*.

No. 1071. Contracts Awarded and Planning Backlog, by Type: 1940 to 1963

[**In millions of dollars.** Beginning 1959, includes Alaska and Hawaii. Covers U.S. construction projects of following minimum costs: for 1940 and 1945, waterworks, excavation, drainage, and irrigation, $15,000; other public works, $25,000; industrial plants, $40,000; other buildings, $150,000. For 1950, minimums were: $28,000, $50,000, $68,000, and $250,000. For 1955 and 1958, minimums were: $44,000, $73,000, $93,000, and $344,000. For 1959–62, minimums were: $53,000, $88,000, $110,000, and $400,000. See also *Historical Statistics, Colonial Times to 1957*, series N 75–84]

YEAR	Total	PUBLIC WORKS						PRIVATE BUILDINGS		Unclassified
		Waterworks	Sewerage	Bridges[1]	Earthwork, irr., drain.	Streets, roads	Buildings[2]	Industrial plants	Commercial	
CONTRACTS AWARDED										
1940	3,987	70	91	120	234	678	1,196	594	400	603
1945	2,289	61	35	53	57	227	463	635	387	371
1950	13,342	215	287	369	417	1,268	3,754	1,683	4,092	1,256
1955	18,722	314	402	546	546	2,137	1,987	2,951	7,794	2,046
1958	19,165	306	618	713	1,045	3,729	3,664	1,756	5,534	1,799
1959	20,423	376	655	570	915	2,899	3,195	2,993	6,861	1,958
1960	22,654	455	619	794	780	3,401	3,300	2,792	8,051	2,462
1961	21,981	431	819	651	804	3,712	3,427	2,817	7,636	1,685
1962[3]	22,123	391	777	601	1,075	4,037	3,490	2,544	7,376	1,832
BACKLOG OF ADVANCE PLANNING (DEC. 31)										
1950	52,113	1,387	2,182	1,692	7,282	4,598	12,050	5,753	6,963	10,206
1955	93,053	1,990	2,988	2,760	11,293	11,313	16,405	14,302	15,767	16,235
1958	114,175	2,660	3,576	3,419	11,906	12,920	20,658	17,075	22,392	19,569
1959	118,319	2,844	3,820	3,532	12,091	12,960	21,343	17,163	23,980	20,586
1960	124,700	2,919	4,117	3,385	12,135	13,634	22,724	17,986	27,274	20,526
1961	126,635	3,157	4,369	3,266	12,350	13,202	22,968	17,950	29,111	20,262
1962	126,548	3,124	4,597	3,436	12,381	12,923	23,025	17,600	29,471	19,992
1963	131,286	3,326	4,809	3,509	12,264	13,258	23,516	18,468	[4]34,732	17,404

[1] Includes private; amount of private contracts awarded in 1962, $1,395,000; amount in backlog of proposed work in 1963, $106,442,000.

[2] Beginning 1950, includes contracts awarded for atomic energy plants as follows (in millions): 1950, $2,020; 1955, $131; 1958, $84; 1959, $241; 1960, $50; 1961, $82; 1962, $106.

[3] Not available after 1962. [4] Includes mass housing.

Source: McGraw-Hill, Inc., New York, N.Y.; *Engineering News-Record*.

No. 1072. Engineering Construction Advance Plans—Value, by Type, by States: 1963

[In millions of dollars. Covers U.S. construction projects estimated to cost at least the following minimum values: Industrial plants and nonbuilding, $100,000; buildings other than industrial, $500,000]

State	Total	Public works plans						Private building plans		Unclassified [2]
		Waterworks	Sewerage	Bridges	Earthwork, irrigation, drainage	Streets, roads	Buildings	Industrial plants	Commercial [1]	
United States	**33,236**	**919**	**1,454**	**666**	**1,169**	**2,464**	**6,533**	**4,915**	**13,173**	**1,943**
Alabama	367	12	12	-	4	82	81	61	98	17
Alaska	291	2	2	28	53	136	13	17	8	33
Arizona	231	-	(3)	10	-	191	4	-	1	26
Arkansas	268	21	16	-	2	7	62	21	123	16
California	4,646	134	14	46	659	394	514	1,540	1,064	280
Colorado	332	49	4	4	14	57	73	4	67	61
Connecticut	756	2	43	2	4	47	102	174	358	24
Delaware	171	(3)	2	38	(3)	2	43	11	74	1
Dist. of Columbia	323	-	-	-	(3)	-	124	1	196	2
Florida	1,085	15	19	(3)	8	28	218	88	616	93
Georgia	549	20	26	(3)	4	67	155	56	185	37
Hawaii	134	2	8	-	-	5	26	12	51	30
Idaho	64	1	1	(3)	1	32	12	9	2	5
Illinois	1,865	58	131	39	36	55	313	198	948	86
Indiana	857	18	36	15	7	33	229	114	389	17
Iowa	274	8	19	3	7	5	69	26	117	19
Kansas	219	23	9	8	1	3	66	18	84	6
Kentucky	551	21	29	2	1	210	141	32	99	17
Louisiana	530	24	25	3	73	11	94	93	159	48
Maine	190	4	34	(3)	5	13	17	99	11	7
Maryland	772	2	21	8	3	8	176	24	512	19
Massachusetts	1,039	37	89	12	12	51	274	96	425	42
Michigan	1,054	85	61	3	3	19	257	146	451	29
Minnesota	1,027	18	40	84	(3)	209	100	250	312	13
Mississippi	297	7	12	18	(3)	109	41	52	41	16
Missouri	735	10	37	1	(3)	7	136	119	396	30
Montana	25	(3)	1	(3)	-	-	11	-	10	2
Nebraska	213	(3)	6	1	9	3	85	21	81	6
Nevada	99	-	1	-	-	(3)	49	-	40	9
New Hampshire	127	1	12	2	(3)	41	27	5	33	6
New Jersey	1,138	4	47	46	9	38	228	117	579	70
New Mexico	270	2	4	1	84	13	55	6	65	40
New York	2,922	59	194	17	25	62	796	247	1,353	170
North Carolina	434	32	26	-	6	(3)	104	34	172	61
North Dakota	76	1	2	5	2	2	20	3	30	11
Ohio	2,007	64	110	111	11	15	309	338	1,001	47
Oklahoma	341	19	7	-	7	15	52	25	195	23
Oregon	171	2	9	33	1	42	14	37	15	19
Pennsylvania	1,879	33	139	44	16	35	367	328	678	240
Rhode Island	228	7	14	4	8	41	57	13	79	6
South Carolina	194	6	23	-	5	(3)	73	28	55	5
South Dakota	126	1	2	3	(3)	50	31	19	15	3
Tennessee	382	19	17	1	1	5	94	85	134	25
Texas	1,612	50	41	13	41	27	180	206	971	83
Utah	185	4	6	5	-	87	60	6	13	3
Vermont	71	4	8	-	(3)	25	13	8	11	1
Virginia	695	4	23	8	2	16	123	40	452	27
Washington	481	11	16	4	10	60	203	24	97	56
West Virginia	208	7	29	5	1	15	57	19	41	35
Wisconsin	630	17	22	30	5	42	178	49	263	16
Wyoming	96	(3)	3	-	29	49	9	1	4	2

[1] Includes mass housing.
[2] Includes bridges under private plans amounting to $1,300,000.
[3] Less than $500,000.

Source: McGraw-Hill, Inc., New York, N.Y.; *Engineering News-Record*.

No. 1073. New Housekeeping Residential Construction Authorized—Valuation and Number of Units, for Selected SMSA's: 1960, 1962, and 1963

[Includes public housing contract awards. Authorizations cover only permit-issuing places within SMSA's. For definition of standard metropolitan statistical areas, see headnote, table 10]

Standard metropolitan statistical area	Valuation ($1,000)			Number of housing units		
	1960	1962	1963	1960	1962	1963
Atlanta	124,068	172,704	200,271	13,378	17,721	26,150
Baltimore	84,171	112,731	155,593	6,832	10,600	14,267
Birmingham	38,551	38,463	43,319	4,064	3,824	4,410
Boston	121,768	152,297	163,473	10,072	13,682	14,040
Buffalo	56,291	51,848	53,887	4,500	4,239	4,351
Chicago	588,285	545,699	513,299	43,109	42,490	39,452
Cincinnati	91,444	94,362	102,158	7,566	8,047	8,068
Cleveland	193,422	162,962	207,570	12,360	12,017	18,539
Columbus, Ohio	91,667	109,677	119,700	5,687	8,996	10,590
Dallas	149,256	188,729	207,791	13,754	20,870	23,708
Dayton	70,333	72,491	85,996	5,016	5,786	7,184
Denver	135,067	186,352	140,036	13,386	15,994	12,097
Detroit	228,358	269,226	288,095	16,500	19,258	21,723
Fort Worth	43,837	50,630	56,665	4,785	4,721	5,752
Honolulu	91,137	94,524	80,130	8,397	7,900	6,818
Houston	104,589	216,665	201,133	8,213	24,693	21,877
Indianapolis	51,998	67,176	67,627	4,570	6,443	6,937
Jacksonville	42,557	35,753	24,710	6,358	5,235	3,614
Kansas City	89,914	99,829	104,157	7,562	8,456	8,801
Los Angeles-Long Beach	945,412	1,356,493	1,708,830	81,676	114,607	141,526
Louisville	45,081	63,054	66,844	3,962	5,323	6,200
Memphis	33,322	36,273	48,540	5,102	4,738	7,247
Miami	142,800	112,410	104,937	11,593	10,286	10,282
Milwaukee	95,030	70,410	84,711	8,596	5,893	7,109
Minneapolis-St. Paul	168,749	195,692	198,865	12,745	16,600	15,919
New Orleans	61,678	96,743	131,366	5,093	6,679	9,494
New York	748,831	1,088,082	865,637	71,031	98,540	76,161
Orlando	48,087	38,050	42,945	5,375	3,437	3,558
Philadelphia	244,877	302,132	261,875	23,500	29,272	25,294
Phoenix	143,134	118,510	109,090	16,320	14,181	14,858
Pittsburgh	124,039	85,336	98,513	9,185	6,510	7,259
Sacramento	99,852	81,467	120,081	9,299	7,777	12,349
St. Louis	127,910	125,881	149,882	11,371	10,769	13,446
San Bernardino-Riverside-Ontario	133,840	193,709	274,012	13,290	18,001	24,849
San Diego	180,402	112,775	163,696	14,407	9,092	12,770
San Francisco-Oakland	321,606	452,315	524,669	28,107	37,441	42,494
San Jose	173,310	209,314	247,586	16,427	18,880	21,374
Santa Barbara	52,516	97,422	82,941	3,783	7,689	6,448
Seattle	103,976	181,307	171,855	7,583	13,716	12,196
Tampa-St. Petersburg	118,990	102,747	104,674	13,364	9,658	9,232
Tucson	40,848	45,826	47,609	4,325	5,015	5,895
Washington, D.C.	220,265	360,076	429,381	20,329	37,816	46,225

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C42.

No. 1074. Housing Units Inside and Outside SMSA's, by Geographic Divisions: 1950 and 1960

[**In thousands, except percent.** Includes Alaska and Hawaii. The unit of enumeration was dwelling unit in 1950 and housing unit in 1960; see p. 738 for difference in definition. For definition of standard metropolitan statistical areas, see headnote, table 10; covers 212 SMSA's as defined in 1960. For composition of divisions, see table 1086]

Division	1950				1960			
	Total		Inside SMSA's [1]	Outside SMSA's [1]	Total		Inside SMSA's	Outside SMSA's
	Number	Percent			Number	Percent		
United States	46,137	100.0	27,111	19,026	58,326	100.0	36,386	21,940
New England	2,879	6.2	1,930	950	3,522	6.0	2,360	1,162
Middle Atlantic	9,172	19.9	7,378	1,794	11,277	19.3	9,082	2,195
East North Central	9,334	20.2	5,869	3,465	11,658	20.0	7,610	4,048
West North Central	4,411	9.6	1,665	2,747	5,140	8.8	2,161	2,979
South Atlantic	5,996	13.0	2,736	3,261	8,033	13.8	4,124	3,909
East South Central	3,195	6.9	1,021	2,174	3,606	6.2	1,308	2,298
West South Central	4,462	9.7	2,007	2,456	5,534	9.5	2,899	2,635
Mountain	1,608	3.5	644	964	2,227	3.8	1,062	1,164
Pacific	5,078	11.0	3,862	1,216	7,331	12.6	5,780	1,551

[1] As defined in 1960.

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

No. 1075. New Housing Units Started, by Type: 1945 to 1963

[**In thousands of units.** New series; beginning 1959, derived from continuing field measurement of housing starts, including Alaska and Hawaii. In general, new series is more nearly complete in coverage than old and is based on a broader definition of housing unit. Revision of nonfarm housing starts back to 1945 is consistent with Censuses of Housing, 1950 and 1960; 1956 National Housing Inventory, and 1959 Survey of Components of Change and Residential Financing. For detailed descriptions of sources and methods, see *Construction Reports*, Series C 20-11 (supplement) May 1960, and C 20-60, May 1964. For old series, see *Historical Statistics, Colonial Times to 1957*, series N 106-117]

YEAR	Total nonfarm units	Private	Public	YEAR	Total nonfarm units	Private	Public
1945	326	325	1	1952	1,504	1,446	58
1946	1,023	1,015	8	1953	1,438	1,402	36
1947	1,268	1,265	3	1954	1,551	1,532	19
1948	1,362	1,344	18	1955	1,646	1,627	19
1949	1,466	1,430	36	1956	1,349	1,325	24
1950	1,952	1,908	44	1957	1,224	1,175	49
1951	1,491	1,420	71	1958	1,382	1,314	68

YEAR	HOUSING UNITS STARTED										ESTIMATED CONSTRUCTION COST ($1,000,000) [4]	
		Area [1]		Type of structure			Type of financing					
							Private			Public		
	Total	Metropolitan	Nonmetropolitan	1-family	2-family [2]	Multifamily [3]	Total	Government programs			Privately financed	Publicly financed
								FHA	VA			
NONFARM												
1959	1,531	1,076	455	1,229	59	244	1,495	333	109	37	18,549	432
1960	1,274	888	386	987	51	237	1,230	261	75	44	15,596	528
1961	1,337	946	391	961	50	326	1,285	244	83	52	16,132	609
1962	1,469	1,053	416	973	56	440	1,439	260	78	30	18,205	347
1963 (prel.)	1,590	1,137	453	978	61	551	1,560	220	71	32	19,672	377
NONFARM AND FARM												
1959	1,554	1,077	477	1,251	59	244	1,517	333	109	37	19,398	432
1960	1,296	889	407	1,009	51	237	1,252	261	75	44	15,831	528
1961	1,365	948	417	989	50	326	1,313	244	83	52	16,476	609
1962	1,492	1,054	439	996	56	440	1,403	260	78	30	18,525	347
1963 (prel.)	1,618	1,139	479	1,006	61	551	1,587	220	71	32	20,038	377

[1] For definition of SMSA's, see headnote, table 10. 1959 and 1960 based on 1959 definitions (*Standard Metropolitan Statistical Areas, 1959*, Bureau of the Budget). Beginning 1961, based on 1961 revision (*Standard Metropolitan Statistical Areas, 1961*, Bureau of the Budget).

[2] Includes 1- and 2-family structures with stores. [3] Includes multifamily structures with stores.

[4] Private construction costs based on permit valuation, adjusted for understatement of costs shown on permit applications, supplemented by reported estimates of construction costs in nonpermit areas. Public construction costs based on contract values or estimated construction costs for individual projects.

Source: Dept. of Commerce, Bureau of the Census; *Construction Reports*, Series C 20, and unpublished data.

No. 1076. Housing Units Inside and Outside SMSA's, by Year Structure Built: 1960

[**In thousands, except percent.** Includes Alaska and Hawaii. Based on sample and subject to sampling variability. For definition of standard metropolitan statistical areas, see headnote, table 10; covers 212 SMSA's as defined in 1960]

YEAR	TOTAL		INSIDE SMSA'S			Outside SMSA's
	Number	Percent	Total	In central cities	Not in central cities	
All reporting units	**58,319**	**100.0**	**36,378**	**19,617**	**16,761**	**21,940**
1929 or earlier	27,121	46.5	16,310	11,085	5,225	10,811
1930 to 1939	6,512	11.2	3,939	2,233	1,706	2,572
1940 to 1949	8,640	14.8	5,282	2,404	2,878	3,358
1950 to 1954	7,556	13.0	5,123	2,032	3,091	2,434
1955 to 1958	6,223	10.7	4,189	1,364	2,825	2,033
1959 to March 1960	2,267	3.9	1,535	499	1,036	732

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

No. 1077. Mobile Homes and Travel Trailers—Manufacturers Shipments: 1959 to 1964

[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	Total shipments as percent of private housing starts
1959	162,500	120,500	42,000	10.7
1960	144,000	103,700	40,300	11.5
1961	130,700	90,200	40,500	10.0
1962	175,000	118,000	57,000	12.0
1963	223,010	150,840	72,170	14.1
1964:				
January	14,330	10,580	3,750	14.4
February	18,970	12,320	6,650	18.9
March	24,510	15,520	8,990	18.8
April	27,350	16,090	11,260	18.1

Source: Dept. of Commerce, Business and Defense Services Administration; *Construction Review*.

No. 1078. New Privately Owned Nonfarm One-Family Housing Units Started—Number and Average Construction Cost: 1959 to 1964

[Includes Alaska and Hawaii. Average cost of all such housing units started nationally. Data do not represent construction cost of a typical house. These averages are affected by changes in cost of materials and labor, variations in size and design of the houses, type of projects started, differences in construction methods, and other variables. Construction costs cover only labor, materials, and subcontracted work, and that part of the builders' overhead and profit chargeable directly to the construction projects. Cost data based primarily on builders' estimates of construction cost made at the start of construction. See also headnote, table 1075]

YEAR AND MONTH	Number of housing units started	Average construction cost per unit	YEAR AND MONTH	Number of housing units started	Average construction cost per unit
1959	1,211,700	$13,425	1963—Continued		
1960	972,300	13,800	July	96,500	$14,950
1961	946,400	13,900	August	93,400	14,850
1962	967,800	14,200	September	89,700	14,950
			October	99,200	15,050
1963	977,300	14,975	November	69,400	15,225
January	46,200	14,800	December	48,200	15,850
February	50,900	14,650			
March	78,800	14,700	1964: January	53,800	15,000
April	102,800	14,675	February	61,100	15,425
May	103,900	15,075	March	80,400	15,500
June	98,300	15,025			

Source: Dept. of Commerce, Bureau of the Census. In Dept. of Commerce, Business and Defense Services Administration, *Construction Review*.

No. 1079. New Private Nonfarm One-Family Homes Sold or for Sale: July 1962 to April 1964

[Includes Alaska and Hawaii. Data based on monthly interviews with builders or owners of a national probability sample of 1-family homes for which building permits have been issued or, in nonpermit areas, on which construction has started. For details, see source]

Year or month	Homes sold during month [1]			Homes for sale at end of month [1]			Homes for sale—homes sold ratio (months) [2]
	Total number (1,000)	Median sales price	Median number of months, start to sale	Total number (1,000)	Median intended sales price	Median number of months from start of construction to end of month	
1962:							
July	46	$18,200	2.9	n.a.	n.a.	n.a.	n.a.
August	51	17,300	2.6	n.a.	n.a.	n.a.	n.a.
September	38	17,200	3.2	233	$18,100	3.9	6.1
October	44	17,900	3.1	n.a.	n.a.	n.a.	n.a.
November	36	18,100	3.8	n.a.	n.a.	n.a.	n.a.
December	31	17,400	3.5	239	18,300	4.4	7.7
1963:							
January	43	17,200	4.8	240	18,500	4.5	5.6
February	35	17,800	4.3	239	18,600	4.6	6.8
March	44	18,300	4.2	249	18,600	4.7	5.7
April	52	18,100	3.4	258	18,700	4.4	5.0
May	59	17,300	3.1	259	18,900	4.2	4.4
June	49	18,600	3.1	260	18,800	3.9	5.3
July	62	18,400	3.4	248	18,700	3.9	4.0
August	57	17,700	2.9	254	18,600	3.9	4.5
September	50	17,500	3.2	256	18,700	4.1	5.1
October	44	18,200	3.0	265	18,700	4.2	6.0
November	40	18,800	3.8	263	18,800	4.2	6.6
December	31	18,700	3.4	268	18,700	4.4	8.6
1964:							
January	38	17,700	3.9	265	18,900	4.7	7.0
February	46	18,400	3.8	264	19,000	5.1	5.7
March	54	19,200	4.4	271	19,100	5.3	5.0
April	50	18,800	3.9	278	19,000	5.4	5.6

n.a. Not available.

[1] Homes sold include all homes; homes for sale include only completed homes, homes under construction, and homes not yet started for which building permits have been issued.

[2] Derived by dividing the total number of homes for sale at the end of the month by the total number of homes sold during the same month.

Source: Dept. of Commerce, Bureau of the Census, and Housing and Home Finance Agency, Office of Program Policy; *Construction Reports*, Series C 25 (a joint publication).

No. 1080. Vacant Rental Housing Units—Selected Characteristics: 1962 and 1963

[**Percent distribution.** Second quarter figures. Includes Alaska and Hawaii. Represents all available-for-rent vacant units on places of less than 10 acres in urban areas. See headnote, table 1082]

Characteristics	Monthly rent asked, 1962						Monthly rent asked, 1963					
	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*	*17*	*28*	*24*	*18*	*13*	*100*	*14*	*27*	*26*	*18*	*15*
Number of rooms in unit	100	100	100	100	100	100	100	100	100	100	100	100
1 and 2 rooms	29	49	41	21	9	18	30	50	47	22	20	11
3 and 4 rooms	52	39	46	59	65	52	49	38	41	54	55	56
5 rooms or more	19	12	13	20	26	30	21	12	12	24	25	33
Number of housing units in structure	100	100	100	100	100	100	100	100	100	100	100	100
1 housing unit	30	49	29	28	27	20	28	47	24	29	25	19
2 to 4 housing units	34	20	37	44	37	21	35	23	33	46	40	22
5 housing units or more	36	31	34	28	36	59	37	30	43	25	35	59
Duration of vacancy at time of enumeration	100	100	100	100	100	100	100	100	100	100	100	100
Less than 1 month	33	21	30	34	43	38	33	16	29	36	43	40
1 to 2 months	13	12	11	15	13	16	14	11	12	12	18	18
2 to 4 months	15	11	15	14	17	21	16	15	17	15	15	20
4 months or more	39	56	44	37	27	25	37	58	42	37	24	22
Year built	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100	100	100	100	100	100
1949 or earlier	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	76	90	95	85	62	31
1950 to 1959	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	15	9	5	13	26	29
1960 or later	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	9	1	------	2	12	40
Percent with all plumbing facilities	73	23	58	91	98	100	73	22	56	91	98	100

n.a. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H-111, Nos. 29 and 33.

No. 1081. Vacant Housing Units—Condition and Status, Inside and Outside SMSA's: 1960 to 1964

[**Percent distribution.** Beginning 1960, includes Alaska and Hawaii. Based on sample data from Current Population Survey; see Technical Note, p. 215. For definition of standard metropolitan statistical areas, see headnote, table 10; covers 212 SMSA's as constituted in 1960]

Status and condition	Total				Inside SMSA's		Outside SMSA's	
	April 1960	1st qtr. 1962	1st qtr. 1963	1st qtr. 1964	April 1960	1st qtr. 1964	April 1960	1st qtr. 1964
All housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:								
Sound or deteriorating	5.2	6.5	6.4	6.5	4.9	6.1	5.8	7.2
For rent	2.5	2.8	2.6	2.6	2.6	3.0	2.2	2.0
For sale only	0.9	0.7	0.8	0.8	1.0	0.8	0.8	0.7
Rented or sold, awaiting occupancy	0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.3
Held off market	1.5	2.5	2.6	2.7	0.9	1.8	2.4	4.2
Dilapidated	0.9	0.9	0.7	0.7	0.5	0.5	1.5	1.0
Seasonal vacant	3.0	2.6	3.3	3.2	1.2	1.2	6.0	6.7
Occupied	90.9	90.0	89.6	89.6	93.4	92.2	86.7	85.1

No. 1082. Vacancy Rates—Regions, and Inside and Outside SMSA's: 1960 to 1964

[**In percents.** Includes Alaska and Hawaii. 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 headnote, table 10; 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
1962, 1st quarter	7.7	4.5	9.2	8.8	8.5	7.5	8.0
1963, 1st quarter	7.2	4.9	7.8	8.0	8.5	6.8	8.0
1964, 1st quarter	7.3	4.6	8.3	8.2	8.7	7.5	6.8
Home-owner vacancy rate:							
1960, April	1.6	1.2	1.3	1.8	2.0	1.7	1.3
1962, 1st quarter	1.2	0.9	0.9	1.7	1.4	1.0	1.5
1963, 1st quarter	1.4	0.8	1.3	1.5	2.0	1.4	1.3
1964, 1st quarter	1.3	1.0	1.2	1.6	1.6	1.5	1.2

No. 1083. Available Vacant Housing Units—Selected Characteristics: 1962 to 1964

[**Percent distribution.** First quarter figures. Includes Alaska and Hawaii. See headnote, table 1082]

Vacant rental units	1962	1963	1964	Vacant homeowner units	1962	1963	1964
Number of housing units in structure	100	100	100	Number of housing units in structure	100	100	100
1 housing unit	30	32	32	1 housing unit	92	93	91
2 to 4 housing units	34	35	33	2 housing units	5	5	6
5 housing units or more	36	33	35	3 housing units or more	3	2	3
Duration of vacancy at time of enumeration	100	100	100	Duration of vacancy at time of enumeration	100	100	100
Less than 1 month	28	29	30	Less than 1 month	12	14	11
1 to 2 months	13	14	13	1 to 2 months	9	12	11
2 to 4 months	16	18	18	2 to 4 months	21	16	17
4 months or more	43	39	39	4 months or more	58	58	61
Year built	n.a.	100	100	Year built	n.a.	100	100
1949 or earlier	n.a.	77	73	1949 or earlier	n.a.	43	43
1950 to 1959	n.a.	15	15	1950 to 1959	n.a.	32	28
1960 or later	n.a.	8	12	1960 or later	n.a.	25	29
Percent with all plumbing facilities	68	75	78	Percent with all plumbing facilities	91	90	92
Median number of rooms	3.2	3.5	3.5	Median number of rooms	5.4	5.2	5.3
Median monthly rent asked	$53	$55	$59	Median sale price asked	$12,300	$12,600	$12,500

n.a. Not available.

Source of tables 1081–1083: Dept. of Commerce, Bureau of the Census; *Current Housing Reports*, Series H–111.

No. 1084. Occupied Housing Units—Tenure, and Population Per Housing Unit, by Color of Occupants, 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]

Color of occupants, residence, and year	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			
1890	12,690	6,066	47.8	6,624	52.2			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 of occupants								
White								
1890	11,255	5,794	51.5	5,462	48.5			4.9
1900	14,064	7,007	49.8	7,057	50.2	25.0	21.2	4.8
1910	n.a.	n.a.	n.a.	n.a.	n.a.		22.3	
1920	21,826	10,511	48.2	11,315	51.8		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			5.5
1900	1,900	448	23.6	1,452	76.4	32.4	17.1	4.8
1910	n.a.	n.a.	n.a.	n.a.	n.a.		11.5	
1920	2,526	603	23.9	1,923	76.1		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		n.a.	n.a.
1900	10,274	3,790	36.9	6,484	63.1	29.7	n.a.	n.a.
1910	14,132	5,454	38.6	8,678	61.4	37.5	n.a.	n.a.
1920	17,600	7,189	40.8	10,411	59.2	24.5	n.a.	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		n.a.	n.a.
1900	5,690	3,665	64.4	2,025	35.6	19.4	n.a.	n.a.
1910	6,124	3,847	62.8	2,276	37.2	7.6	n.a.	n.a.
1920	6,751	3,925	58.1	2,827	41.9	10.2	n.a.	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

n.a. 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. 1085. Housing Units—Selected Characteristics: 1940, 1950, and 1960

For 1950, heating equipment includes Alaska and Hawaii, and, for 1960, all items include 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 (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
WATER SUPPLY						
All housing units	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
TOILET FACILITIES						
All housing units	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
BATHING FACILITIES						
All housing units	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
HEATING EQUIPMENT						
All housing units	[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	n.a.	n.a.	(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	n.a.	n.a.	[2] 5,268	[2] 12.3	5,825	10.0
Not heated	n.a.	n.a.	581	1.4	1,020	1.7
COOKING FUEL						
Occupied housing units	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
Wood	8,222	23.6	4,222	9.9	1,432	2.7
Coal or coke	4,021	11.5	3,352	7.8	556	1.0
Fuel oil, kerosene, other fuel	3,575	10.3	3,223	7.5	616	1.2
No cooking fuel	145	0.4	124	0.3	280	0.5
RADIO						
Occupied housing units	34,855	100.0	42,826	100.0	53,022	100.0
Radio [4]	28,846	82.8	40,978	95.7	48,504	91.5
No radio	6,008	17.2	1,848	4.3	4,518	8.5
TELEVISION						
Occupied housing units	34,855	100.0	42,826	100.0	53,022	100.0
Television [4]	n.a.	n.a.	5,126	12.0	46,312	87.3
No television	n.a.	n.a.	37,701	88.0	6,710	12.7
TELEPHONE AVAILABLE [5]						
Occupied housing units					53,024	100.0
With telephone					41,618	78.5
Without telephone					11,406	21.5
AUTOMOBILES AVAILABLE [5]						
Occupied housing units					53,022	100.0
1 automobile					30,189	56.9
2 or more automobiles					11,416	21.5
No automobile					11,417	21.5

n.a. Not available.
[1] Represents all occupied units.
[2] Built-in electric units included with "other means without flue."
[3] Heating stove. [4] Includes units with 1 or more. [5] Prior to 1960, data not collected.

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, 1940, *Housing*, Vol. II, and *U.S. Census of Housing: 1960*, Vol. I, and *1960*, Vol. I.

No. 1086. Housing Units—Selected Characteristics, by States: 1960

[For definition of median, see headnote, table 17]

State	All housing units: Total (1,000)	All housing units: Percent— With all plumbing facilities [1]: Sound	All housing units: Percent— With all plumbing facilities [1]: Deteriorating	All housing units: Percent— Dilapidated or lacking one or more plumbing facilities	Occupied housing units: Total (1,000)	Occupied housing units: Percent— Owner occupied	Occupied housing units: Percent— Occupied by nonwhite	Occupied housing units: Medians: Rooms	Occupied housing units: Medians: Persons	Available vacant housing units, rate: Homeowner vacancy [2]	Available vacant housing units, rate: Rental vacancy [3]
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. 1087. Occupied Housing Units—Percent of Home Ownership, by Color, and Regions: 1950 and 1960

Beginning 1960, includes Alaska and Hawaii. The unit of enumeration was dwelling unit in 1950, and housing unit in 1960; see p. 738 for difference in definition. For composition of regions, see fig. I, p. XII]

Color and tenure	1950					1960				
	United States	Northeast	North Central	South	West	United States	Northeast	North Central	South	West
TOTAL										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	55.0	48.4	60.7	53.7	57.3	61.9	56.1	67.0	62.0	61.3
Renter occupied	45.0	51.6	39.3	46.3	42.7	38.1	43.9	33.0	38.0	38.7
WHITE										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	56.9	49.7	62.0	57.7	58.2	64.4	58.1	69.1	66.4	62.5
Renter occupied	43.1	50.3	38.0	42.3	41.8	35.6	41.9	30.9	33.6	37.5
NONWHITE										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	34.9	21.6	33.9	37.2	40.2	38.4	27.0	35.8	41.6	44.6
Renter occupied	65.1	78.4	66.1	62.8	59.8	61.6	73.0	64.2	58.4	55.4

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

No. 1088. Number and Percent of Households With Specified Household Appliances: 1963

[**Households in thousands.** Excludes Alaska and Hawaii. Based on multistage area probability sample of 5,169 households interviewed April 16–May 10]

Appliances	Households		Appliances	Households	
	Number	Percent		Number	Percent
Total	55,050		SMALL ELECTRICAL APPLIANCES		
MAJOR APPLIANCES			Blanket	13,758	25.0
			Blenders	4,484	8.2
Air conditioner	7,739	14.1	Broom, upright	1,045	1.9
Room unit	7,240	13.2	Can opener	5,973	10.9
Central	962	1.8	Coffee maker, automatic	27,165	49.4
Clothes dryer	11,733	21.3			
Electric	8,210	14.9	Clock (excluding radio)	34,968	63.5
Gas	3,523	6.4	Floor polisher	5,076	9.2
			Fry pan skillet	21,673	39.4
Combination washer-dryer	1,119	2.0	Hair dryer (hat box)	8,719	15.8
Dishwasher	3,920	7.1	Mixer	35,781	65.0
Food disposer	4,789	8.7			
Freezer	11,197	20.3	Phonograph:		
Range, electric	19,047	34.6	Portable	11,576	21.0
Range, gas	33,914	61.6	Other	15,524	28.2
Refrigerator, electric	53,063	96.4	Radio (including clock)	26,665	48.4
Refrigerator, gas	1,313	2.4	Radio, pocket/purse	15,089	27.4
Sewing machine, electric	25,408	46.2			
			Radio, other portable	21,247	38.6
Television:			Shaver	24,705	44.9
Black and white	50,001	90.8	Steam iron	35,754	65.0
Color	915	1.7	Toaster	42,356	76.9
Washing machine	39,886	72.4			
Automatic	26,194	47.6			
Wringer	14,535	26.4			
Vacuum cleaner	39,803	72.3			

Source: Cowles Magazine and Broadcasting, Inc.; *A National Study of Major Appliances* and *A National Study of Small Electrical Appliances*. Based on a survey conducted by Audits and Surveys Company, Inc., New York, N.Y., and presented by *Look* Magazine, 1963. (Copyright.)

No. 1089. Housing Units With Selected Equipment—States: 1960

[In thousands. Data for "More than 1 bathroom" cover all units; for all other equipment, occupied units only. See table 1086. Based on a sample and subject to sampling variability]

STATE	More than 1 bathroom	Clothes washing machine	Clothes dryer	Home food freezer [1]	Telephone available	Automobile available [1]	Air conditioning [2]	Television set [1]	Radio set [1]
U.S.	**8,618**	**39,059**	**9,085**	**9,757**	**41,618**	**41,605**	**6,584**	**46,312**	**48,504**
The North	4,537	22,088	6,094	4,965	24,367	22,473	2,996	26,247	27,078
The South	2,192	10,697	1,355	3,006	10,241	11,846	2,816	12,614	13,473
The West	1,889	6,274	1,636	1,786	7,011	7,286	772	7,452	7,953
New England	476	2,369	377	318	2,664	2,470	152	2,867	2,936
Maine	29	236	34	45	203	223	4	252	250
New Hampshire	25	146	22	25	140	149	6	163	167
Vermont	19	95	15	24	85	92	3	97	103
Massachusetts	220	1,120	170	112	1,340	1,172	77	1,419	1,457
Rhode Island	32	168	23	14	209	205	11	242	244
Connecticut	150	604	113	99	688	629	51	694	715
Middle Atlantic	1,748	7,291	1,626	1,228	8,722	7,321	1,201	9,555	9,834
New York	815	3,086	607	503	4,320	3,305	571	4,763	4,984
New Jersey	375	1,343	269	211	1,537	1,448	297	1,713	1,705
Pennsylvania	558	2,863	751	514	2,865	2,568	332	3,079	3,145
East North Central	1,658	8,618	3,066	2,131	9,080	8,783	935	9,780	9,967
Ohio	474	2,408	935	531	2,419	2,370	204	2,632	2,666
Indiana	163	1,104	404	335	1,126	1,168	121	1,250	1,238
Illinois	431	2,220	681	517	2,622	2,361	428	2,780	2,870
Michigan	403	1,889	732	431	1,928	1,917	119	2,072	2,096
Wisconsin	186	996	314	318	985	967	62	1,046	1,097
West North Central	656	3,809	1,025	1,287	3,900	3,898	708	4,045	4,340
Minnesota	166	839	257	315	866	842	59	863	943
Iowa	124	717	216	257	750	726	98	750	796
Missouri	158	1,035	208	274	1,058	1,058	234	1,160	1,227
North Dakota	22	149	55	80	135	150	4	148	164
South Dakota	25	163	51	72	151	168	15	164	184
Nebraska	66	363	104	132	367	367	100	379	406
Kansas	96	543	133	156	573	586	199	580	621
South Atlantic	1,201	5,001	623	1,269	4,855	5,565	960	6,033	6,295
Delaware	28	106	24	27	108	107	22	116	120
Maryland	211	650	122	144	691	679	129	790	806
Dist. of Columbia	48	103	11	19	209	133	54	211	227
Virginia	176	799	100	195	744	837	131	886	911
West Virginia	54	459	113	83	350	382	30	434	452
North Carolina	134	875	51	264	704	921	107	973	1,010
South Carolina	74	376	24	125	334	452	73	468	502
Georgia	130	696	69	215	660	794	132	857	932
Florida	346	937	109	197	1,055	1,260	283	1,299	1,334
East South Central	317	2,415	285	669	1,987	2,400	514	2,536	2,881
Kentucky	75	684	95	146	523	635	71	668	754
Tennessee	101	761	110	210	683	752	206	814	879
Alabama	91	614	55	171	523	634	147	677	771
Mississippi	51	355	25	141	257	378	89	377	477
West South Central	673	3,281	447	1,068	3,398	3,881	1,341	4,044	4,297
Arkansas	42	367	30	113	269	368	73	391	442
Louisiana	110	659	108	215	620	627	206	726	764
Oklahoma	79	470	72	136	548	598	219	619	639
Texas	442	1,785	237	604	1,962	2,288	843	2,308	2,452
Mountain	368	1,502	318	526	1,501	1,698	220	1,636	1,815
Montana	24	166	59	78	159	171	10	158	190
Idaho	26	166	57	75	147	171	15	166	183
Wyoming	15	78	23	35	77	88	5	77	93
Colorado	97	404	72	131	445	449	31	451	497
New Mexico	46	174	27	59	160	212	24	197	222
Arizona	98	254	20	66	237	316	101	299	326
Utah	48	202	51	63	210	211	20	213	223
Nevada	14	60	10	19	64	80	15	76	82
Pacific	1,520	4,772	1,318	1,260	5,510	5,588	552	5,816	6,138
Washington	143	716	329	236	759	745	45	780	838
Oregon	85	457	210	182	461	478	28	470	524
California	1,253	3,442	754	799	4,130	4,197	477	4,412	4,583
Alaska	3	35	13	15	34	41	1	35	52
Hawaii	36	123	12	29	125	127	2	119	141

[1] Includes units with 1 or more.
[2] Includes units with 1 or more room air conditioners and units with central system.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, Series HC(1)-1.

No. 1090. Housing Units—Tenure, Condition and Plumbing, Rooms, and Persons Per Room: 1960

[Includes Alaska and Hawaii]

ITEM	Total units	Units occupied by nonwhite persons	ITEM	Total units	Units occupied by nonwhite persons
All housing units	58,323,672		ROOMS		
TENURE AND VACANCY STATUS			Units with 1 room	1,829,727	243,277
			Units with 2 rooms	2,800,177	408,294
			Units with 3 rooms	7,074,499	1,009,211
Owner-occupied units	32,796,087	1,974,218	Units with 4 rooms	12,399,003	1,343,164
Percent of all occupied	61.9	38.3	Units with 5 rooms	14,204,911	1,013,816
Renter-occupied units	20,224,974	3,178,440	Units with 6 rooms	11,028,401	705,234
Available vacant units	1,974,918		Units with 7 rooms	4,949,991	244,580
For rent	1,453,133		Units with 8 or more rooms	4,036,963	185,150
For sale only	521,785		Median rooms per unit	4.9	4.2
Other vacant	3,327,693		PERSONS		
CONDITION AND PLUMBING					
			Units with 1 person	7,405,473	811,082
Sound	46,914,583	2,797,274	Units with 2 persons	14,883,515	1,194,484
With all plumbing facilities	42,605,333	2,217,045	Units with 3 persons	9,778,343	829,685
Lacking only hot water	504,450	580,229	Units with 4 persons	9,117,768	676,528
Lacking private toilet or bath or running water	3,804,800		Units with 5 persons	5,816,521	519,328
Deteriorating	8,384,162	1,470,261	Units with 6 or more persons	6,019,441	1,121,330
With all plumbing facilities	4,766,330	626,990	Median persons per unit	2.9	3.2
Lacking only hot water	353,127	843,271	PERSONS PER ROOM		
Lacking private toilet or bath or running water	3,264,705		Units with 0.50 or less	22,312,130	1,591,619
Dilapidated	3,024,927	885,133	Units with 0.51 to 1.00	24,578,624	2,104,086
			Units with 1.01 or more	6,130,307	1,457,622

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 1091. Low-Rent Dwelling Units Supervised by the Public Housing Administration: 1950 to 1963

[As of December 31. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

ITEM	1950 [1]	1955 [1]	1960		1962		1963		
			Total	Senior citizens [2]	Total	Senior citizens [2]	Total	Locally owned	Senior citizens [2]
Total	302,146	489,744	593,286	18,912	646,600	42,411	682,307	680,386	61,637
CONSTRUCTION STATUS									
Under management	201,736	413,558	478,153	1,133	527,157	8,295	551,280	549,359	15,087
Under construction	31,507	21,059	36,360	4,066	41,089	10,825	39,396	39,396	12,809
Not yet under construction	68,903	55,127	78,773	13,713	78,354	23,291	91,631	91,631	33,741
PROGRAM									
Public Law 171 [3]	101,657	270,335	385,924		439,852		476,481	476,481	
Public Law 412 [4]	118,649	117,049	114,170		114,185		114,152	114,152	
Public Law 671, 1940 [5]	50,594	49,356	46,843		46,735		46,723	46,567	
Public Works Administration [6]	21,640	21,360	21,063		21,067		21,067	19,885	
Farm labor camps [7]	9,606	9,037	583		583		583		
Public Law 475, 1950 [8]		22,607	24,703		24,178		23,301	23,301	

[1] Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which PHA has mortgages for collection.
[2] Covers units designed specifically for persons 62 years old or over or disabled.
[3] Housing Act of 1949.
[4] U.S. Housing Act of 1937.
[5] Built for World War II defense workers, but majority converted to low-rent use in 1946.
[6] Built in mid-1930's and brought into low-rent program by Executive order.
[7] Built by Dept. of Agriculture for migrant farm workers; conveyed to PHA for low-rent use under terms of the Housing Act of 1950.
[8] Lanham Act permanent housing conveyed to local housing authorities for low-rent use during 1952 to 1957.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*, and unpublished data.

No. 1092. Renter-Occupied Nonfarm Housing Units—Contract and Gross Monthly Rent: 1940 to 1960

[**Number in thousands.** Beginning 1960, includes 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]

Rent	1940		1950		1960	
	Number	Percent	Number	Percent	Number	Percent
Total housing units	**16,335**		**17,304**		**19,294**	
CONTRACT MONTHLY RENT						
Number reporting	[1] 16,178	100.0	15,503	100.0	17,908	100.0
Less than $20	7,320	45.2	2,803	18.1	936	5.2
$20 to $29	3,853	23.8	3,047	19.7	1,465	8.2
$30 to $39	2,526	15.6	3,178	20.5	2,000	11.2
$40 to $49	1,300	8.0	2,577	16.6	5,052	28.2
$50 to $59	570	3.5	1,603	10.3		
$60 to $69	491	3.0	1,931	12.5	4,441	24.8
$70 to $79						
$80 to $89					2,134	11.9
$90 to $99						
$100 or more	118	0.7	363	2.3	1,879	10.5
Median rent	$22		$36		$58	
No cash rent	[2]	[2]	1,257		1,386	
Not reported	157		543		[3]	[3]
GROSS MONTHLY RENT						
Number reporting	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		$42		$71	
No cash rent	[4] 1,191		[4] 2,114		1,386	

[1] Includes units for which no cash rent was reported, distributed among the value classes on the basis of estimated monthly rental value for similar units in the neighborhood. [2] Not applicable; see footnote 1.
[3] During tabulation, an allocation procedure was used to assign entries for units not reporting rent.
[4] 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. 1093. Owner-Occupied Nonfarm Housing Units—Value: 1950 and 1960

[**Number in thousands.** Beginning 1960, includes 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 17]

Value	1950		Value [1]	1960	
	Number	Percent		Number	Percent
Total housing units	**15,878**		**Total housing units**	**26,172**	
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		$25,000 to $34,999	1,227	4.7
			$35,000 or more	762	2.9
Not reported	905				
			Median value	$11,900	

[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. 1094. Mortgaged Owner-Occupied Nonfarm Properties—Market Value, Mortgage Debt, and Interest Rate: 1890 to 1960

[1960 includes Alaska and Hawaii. For definition of median, see headnote, table 17]

ITEM	ALL PROPERTIES		PROPERTIES WITH ONE DWELLING UNIT		
	1890	1920	1940	1950	1960
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT					
Total number of properties.....1,000	810	2,855	4,026	7,052	14,454
Number reporting value and debt.....1,000	----------	2,736	3,745	7,027	14,454
Total value.....$1,000,000	2,632	14,099	16,490	[1] 66,443	[1] 219,669
Total debt.....$1,000,000	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
Ratio of debt to value, median	----------	----------	----------	43	53
INTEREST RATE ON FIRST MORTGAGE LOAN (percent distribution)					
Total properties	100.0	100.0	100.0	100.0	100.0
Less than 4.0 percent	1.7	2.0	0.8	2.0	0.8
4.0 percent			1.8	24.5	10.9
4.1 to 4.4 percent			0.1	0.4	3.0
4.5 percent			17.3	20.1	24.2
4.6 to 4.9 percent			[2]	0.1	2.5
5.0 percent	11.0	8.3	19.8	22.4	15.1
5.1 to 5.9 percent	2.3	5.9	7.7	2.7	16.3
6.0 percent	44.3	58.1	44.6	24.8	22.4
6.1 to 6.9 percent	1.4	1.7	1.0	0.4	2.4
7.0 percent	11.5	12.1	4.2	1.0	1.1
7.1 to 7.9 percent	1.0	0.5	0.3	0.2	0.4
8.0 percent or more	26.8	11.3	2.5	1.3	0.9
Median interest rate	6.0	6.0	6.0	5.0	5.1

[1] Estimated from midpoints of distribution. [2] Less than 0.05 percent.

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. 1095. Nonfarm Owner-Occupied Dwelling Units—Mortgage Status: 1890 to 1960

[1960 includes Alaska and Hawaii and relates to properties with 1- to 4-dwelling units. For 1940 and 1950, mortgage statistics are for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business. An owner-occupied dwelling unit was reported as mortgaged if property on which it was located had an indebtedness in form of a mortgage or deed of trust, or if occupants had contract to purchase property. For 1920 and earlier, mortgage data are for owner-occupied units in all types of structures. Although types of units for which mortgage data were reported are not the same for all censuses, differences are not large enough to invalidate comparisons. See also *Historical Statistics, Colonial Times to 1957*, series N 190-194]

CENSUS YEAR	Total owner-occupied dwelling units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent	
1890	2,923,671	2,923,671	809,933	27.7	2,113,738
1900	3,566,809	3,394,967	1,086,605	32.0	2,308,362
1910	5,245,380	5,109,916	1,701,062	33.3	3,408,854
1920	7,041,283	6,867,546	2,735,662	39.8	4,131,878
1930	10,549,972	n.a.	n.a.	n.a.	n.a.
1940	11,413,036	10,611,259	4,804,778	45.3	5,806,481
1950	19,801,646	17,795,844	7,825,116	44.0	9,970,728
Urban	14,376,594	13,296,133	6,429,743	48.4	6,866,390
Rural nonfarm	5,425,052	4,499,711	1,395,373	31.0	3,104,338
1960	27,862,329	27,862,329	15,816,132	56.8	12,046,197

n.a. Not available.

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—Type of Loan, by Market Value and Downpayment as Percent of Purchase Price: 1950 and 1960

[**Percent distribution.** 1960 includes Alaska and Hawaii. Covers owner-occupied single-family nonfarm mortgaged properties]

Item	Total		Federal Housing Administration		Veterans Administration		Conventional	
	1950	1960	1950	1960	1950	1960	1950	1960
Mortgaged properties	100	100	17	18	15	23	69	58
Outstanding debt	100	100	24	21	22	27	55	52
Market value	100	100	100	100	100	100	100	100
Less than $6,000	26	25	5	18	18	19	32	30
$6,000 to $9,999	37		46		49		32	
$10,000 to $14,999	25	31	38	42	27	40	21	24
$15,000 to $19,999	8	25	8	28	5	32	8	21
$20,000 or more	5	19	3	12	1	8	6	25
Median	$8,500	$13,800	$9,900	$13,700	$8,500	$13,800	$7,900	$13,900
Downpayment as percent of purchase price	100	100	100	100	100	100	100	100
No downpayment	15	11	12	5	33	21	10	8
1 to 10 percent	12	21	18	28	22	34	6	10
11 to 20 percent	19	21	30	32	22	25	14	14
21 to 30 percent	16	16	20	17	12	10	17	19
31 to 40 percent	15	15	12	13	6	5	19	22
41 or more	23	16	8	5	5	5	34	27
Median	23	19	17	15	9	9	32	30

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Housing: 1960*, Vol. IV, and *1960*, Vol. V.

No. 1097. Mortgage Debt Outstanding, by Type of Property and Holder: 1940 to 1963

[**In billions of dollars.** As of December 31. Includes Alaska and Hawaii]

Year	All properties			Nonfarm				Farm	
	All holders	Financial institutions [1]	Other holders	All holders	1- to 4-family houses		Multifamily and commercial properties [2]	All holders	Financial institutions [1]
					Total	Financial institutions [1]	Total	Financial institutions [1]		
1940	36.5	19.5	16.9	30.0	17.4	10.2	12.6	7.8	6.5	1.5
1945	35.5	21.0	14.5	30.8	18.6	12.2	12.2	7.4	4.8	1.3
1950	72.8	51.7	21.1	66.7	45.2	35.4	21.6	14.0	6.1	2.3
1953	101.3	75.1	26.3	93.6	66.1	53.6	27.5	18.5	7.7	3.0
1954	113.7	85.7	28.0	105.4	75.7	62.5	29.7	19.9	8.2	3.3
1955	129.9	99.3	30.6	120.9	88.2	73.8	32.6	21.8	9.0	3.6
1956	144.5	111.2	33.3	134.6	99.0	83.4	35.6	23.9	9.8	3.9
1957	156.5	119.7	36.8	146.1	107.6	89.9	38.5	25.8	10.4	4.0
1958	171.8	131.5	40.5	160.7	117.7	98.5	43.0	28.8	11.1	4.2
1959	190.8	145.5	45.3	178.7	130.9	109.2	47.9	31.9	12.1	4.5
1960	206.8	157.6	49.2	194.0	141.3	117.9	52.7	35.0	12.8	4.7
1961	226.3	172.6	53.7	212.4	153.1	128.2	59.3	39.4	13.9	5.0
1962 (prel.)	251.6	192.5	59.2	236.4	166.5	140.4	69.9	46.6	15.2	5.5
1963 (prel.)	280.9	216.9	64.0	264.2	182.2	156.0	82.0	54.8	16.8	6.2

[1] Comprises commercial banks (including nondeposit trust companies but not trust departments), mutual savings banks, life insurance companies, and savings and loan associations.
[2] Derived figures, which include negligible amount of farm loans held by savings and loan associations.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1098. Mortgage Activity of Life Insurance Companies and Savings and Loan Associations: 1940 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. Savings and loan associations data also include Puerto Rico and Guam]

ITEM	1940	1945	1950	1955	1959	1960	1961	1962	1963 (prel.)
LIFE INSURANCE COMPANIES									
Loans acquired	------	976	4,894	6,623	5,970	6,086	6,785	7,478	9,006
Nonfarm	------	------	4,532	6,108	5,472	5,622	6,233	6,859	8,134
FHA insured	------	------	1,486	971	1,549	1,401	1,388	1,355	1,576
VA guaranteed	------	------	938	1,839	201	291	220	469	680
Other	------	------	2,108	3,298	3,722	3,930	4,625	5,035	5,878
Farm	------	------	362	515	498	464	552	619	872
Loans outstanding (end of year)	5,972	6,636	16,102	29,445	39,197	41,771	44,203	46,902	50,543
Nonfarm	5,073	5,860	14,775	27,172	36,353	38,789	41,033	43,502	46,753
FHA insured	668	1,394	4,573	6,395	8,273	9,032	9,665	10,176	10,790
VA guaranteed	------	------	2,026	6,074	7,086	6,901	6,553	6,395	6,411
Other	4,405	4,466	8,176	14,703	20,994	22,856	24,815	26,931	29,552
Farm	899	776	1,327	2,273	2,844	2,982	3,170	3,400	3,790
SAVINGS AND LOAN ASSOCIATIONS									
Loans made [1]	1,200	1,913	5,237	11,255	15,151	14,304	17,364	20,754	24,734
New construction	399	181	1,767	3,984	5,201	4,678	5,081	5,979	7,038
Home purchase	426	1,358	2,246	5,155	6,613	6,132	7,207	8,524	9,920
Loans outstanding (end of year) [2]	4,125	5,376	13,657	31,408	53,141	60,070	68,834	78,770	90,849
FHA insured	------	------	848	1,404	2,995	3,524	4,167	4,476	4,685
VA guaranteed	------	------	2,973	5,883	7,186	7,222	7,152	7,010	6,960
Conventional [2]	------	------	9,836	24,121	42,960	49,324	57,515	67,284	79,204

[1] Includes loans for other purposes (for repair, additions and alterations, refinancing, etc.).
[2] Beginning 1959, includes shares pledged against mortgage loans.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1099. Nonfarm Mortgages Recorded—Mortgages of $20,000 or Less, by Type of Mortgagee: 1940 to 1963

[**Number in thousands; money figures in millions of dollars, except averages.** Excludes Alaska and Hawaii. Estimates based on recordings in 450 counties and similar political subdivisions, which contain over one-half of the one-family nonfarm dwelling units. See also *Historical Statistics, Colonial Times to 1957*, series N 173-178]

MORTGAGEE	1940	1950	1955	1958	1959	1960	1961	1962	1963
NUMBER									
Total	**1,456**	**3,032**	**3,913**	**3,441**	**3,782**	**3,472**	**3,529**	**3,696**	**3,891**
Savings and loan associations	503	936	1,373	1,213	1,378	1,260	1,350	1,439	1,536
Insurance companies	68	227	191	126	125	105	90	92	101
Commercial banks	316	628	783	668	704	574	610	671	711
Mutual savings banks	45	165	210	165	171	149	162	175	184
Individuals	340	610	725	692	757	756	686	652	644
Miscellaneous mortgagees	184	466	631	577	647	628	631	667	715
AMOUNT									
Total	**4,031**	**16,179**	**28,484**	**27,388**	**32,235**	**29,341**	**31,157**	**34,187**	**36,925**
Average amount—dol.	2,769	5,335	7,279	7,959	8,522	8,450	8,829	9,251	9,489
Savings and loan associations	1,284	5,060	10,452	10,516	13,094	12,158	13,662	15,144	16,716
Insurance companies	334	1,618	1,932	1,460	1,523	1,318	1,160	1,212	1,339
Commercial banks	1,006	3,365	5,617	5,204	5,832	4,520	4,997	5,851	6,354
Mutual savings banks	170	1,064	1,858	1,640	1,780	1,557	1,741	1,958	2,061
Individuals	640	2,299	3,362	3,435	3,946	4,001	3,642	3,560	3,541
Miscellaneous mortgagees	598	2,774	5,265	5,133	6,060	5,787	5,956	6,462	6,914

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book*, and unpublished data.

No. 1100. Mortgage Loans on One- to Four-Family Nonfarm Homes—Estimated Balance Outstanding, by Type of Mortgagee: 1945 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. Represents estimates on basis of recent surveys and more detailed analyses of mortgage holdings. See *Historical Statistics, Colonial Times to 1957*, series N 161, for total]

MORTGAGEE	1945	1950	1955	1957	1958	1959	1960	1961	1962	1963 (prel.)
Total	18,591	45,170	88,250	107,617	117,686	130,854	141,288	153,083	166,482	182,331
Savings and loan associations	5,156	13,116	30,001	37,996	42,890	49,535	55,386	62,395	69,761	79,092
Life insurance companies	2,306	8,478	17,661	21,441	22,374	23,583	24,879	25,776	26,397	27,254
Mutual savings banks	1,894	4,312	11,100	14,110	15,640	16,887	18,369	20,022	22,149	24,717
Commercial banks	2,875	9,481	15,075	16,385	17,628	19,200	19,242	20,038	22,129	25,054
Home Owners' Loan Corporation	852	10	------	------	------	------	------	------	------	------
Federal National Mortgage Association	7	1,333	2,443	3,777	3,580	4,953	5,536	5,413	5,188	3,999
Individuals and others	5,501	8,440	11,970	13,908	15,574	16,696	17,876	19,439	20,858	22,215

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book.*

No. 1101. Residential Loans Underwritten by FHA and VA: 1940 to 1963

[**In millions of dollars.** Includes Alaska and Hawaii. FHA-insured loans represent gross amount of insurance written; VA-guaranteed loans, gross amount of loans closed. Figures do not take account of principal repayments on previously insured or guaranteed loans. For VA-guaranteed loans, amounts by type are derived from data on number and average amount of loans closed. See also *Historical Statistics, Colonial Times to 1957*, series N 179–185]

LOAN	1940	1950	1955	1958	1959	1960	1961	1962	1963
FHA-insured loans	991	4,343	3,807	6,349	7,694	6,293	6,546	7,184	7,216
Home mortgages:									
New properties	588	1,637	1,269	1,666	2,563	2,197	1,783	1,849	1,664
Existing properties	175	856	1,816	2,885	3,507	2,403	2,982	3,421	3,905
Project type mortgages	13	1,157	76	929	628	711	926	1,079	843
Property improvement loans [1]	216	694	646	868	997	982	855	834	804
VA-guaranteed loans [2]	------	3,072	7,156	1,865	2,787	1,985	1,829	2,652	3,045
Home mortgages:									
New properties	------	1,865	4,582	1,311	2,051	1,554	1,170	1,357	1,272
Existing properties	------	1,202	2,564	549	730	428	656	1,292	1,770

[1] Not ordinarily secured by mortgages.
[2] Includes a small amount of alteration and repair loans, not shown separately; only such loans in amounts of more than $1,000 need be secured.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin.*

No. 1102. Home Loans Guaranteed by VA—Purchase Price, Mortgage Maturity, and Downpayment Status: 1955 to 1963

[**Percent distribution.** Includes data for all veterans, regardless of place of residence. Based on complete count of loans]

ITEM	NEW HOMES				EXISTING HOMES			
	1955	1960	1962	1963	1955	1960	1962	1963
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	0.2	0.2	18.4	15.7	7.4	5.2
$8,000 to $9,999	15.0	1.8	1.9	1.6	20.3	17.1	12.0	9.2
$10,000 to $11,999	29.8	11.5	10.7	8.6	22.2	18.4	16.7	14.0
$12,000 to $14,999	38.4	39.1	31.9	27.8	23.7	25.4	28.0	27.3
$15,000 to $19,999	13.0	39.8	43.8	45.5	12.1	18.0	27.9	32.4
$20,000 and over	1.7	7.7	11.5	16.3	3.3	5.4	8.0	11.9
Average purchase price	$12,476	$15,327	$15,791	$16,512	$11,343	$12,238	$13,723	$14,652
MORTGAGE MATURITY								
All maturities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years	5.3	1.4	1.0	0.7	50.5	43.0	17.2	11.7
25 years	32.7	3.9	2.3	2.0	37.6	31.3	26.0	21.1
26 to 30 years	62.0	94.7	96.7	97.3	11.9	25.7	56.8	67.2
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	24.8	24.6	80.3	66.5	43.3	37.3
With no downpayments	53.4	69.8	75.2	75.4	19.7	33.5	56.7	62.7

Source: Veterans Administration; *Loan Guarantee Highlights.*

No. 1103. Financial Characteristics of VA-Guaranteed Home Loans, by Monthly Income of Veteran Home Purchasers: 1963

[Information is based on a 20-percent sample of loan applications submitted to the VA for prior approval in 1963. Prior approval loans currently constitute about 78 percent of all primary VA-guaranteed home loans]

ITEM	All incomes	MONTHLY INCOME (AFTER TAXES)				
		Less than $300	$300 to $399	$400 to $499	$500 to $699	$700 and over
New and existing homes (averages):						
Liquid assets of purchaser	$1,845	$620	$935	$1,480	$2,340	$4,545
Purchase price	$15,385	$9,360	$11,970	$14,690	$17,775	$21,430
Loan amount	$15,000	$9,265	$11,805	$14,370	$17,260	$20,520
Downpayment	$385	$95	$165	$320	$515	$910
Percent of purchase price	2.5	1.0	1.4	2.2	2.9	4.2
Percent of liquid assets	20.9	15.5	17.6	21.6	22.1	20.0
Monthly income after taxes	$492	$272	$358	$447	$576	$834
Monthly housing expense [1]	$143	$91	$113	$138	$164	$193
Percent of income after taxes	29.1	33.5	31.6	30.9	28.5	23.1
Percent of loans	100.0	100.0	100.0	100.0	100.0	100.0
New homes	43.8	22.9	39.8	43.2	47.8	50.1
Existing homes	56.2	77.1	60.2	56.8	52.2	49.9

[1] Repayments of mortgage principal and interest with an additional allowance for taxes, insurance, heat, utilities, and maintenance.

Source: Veterans Administration; unpublished data.

No. 1104. Estimated Nonfarm Real Estate Foreclosures: 1930 to 1963

[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	1948	13,052	1956	30,963
1935	228,713	1949	17,635	1957	34,204
1940	75,556	1950	21,537	1958	42,367
1943	25,281	1951	18,141	1959	44,075
1944	17,153	1952	18,135	1960	51,353
1945	12,706	1953	21,473	1961	73,074
1946	10,453	1954	26,211	1962	86,444
1947	10,559	1955	28,529	1963	98,195

Source: Federal Home Loan Bank Board; *Savings and Home Financing Source Book.*

No. 1105. Urban Planning Assistance Program—Summary: 1954 to 1963

[Includes Alaska, Hawaii, Puerto Rico, Guam, and Virgin Islands. Represents urban planning assistance (*a*) for cities, other municipalities, and counties with a population under 50,000 and for groups of adjacent communities, incorporated or unincorporated, with a total population of less than 50,000; (*b*) for cities, other municipalities, and counties in redevelopment areas designated under Section 5(a) of the Area Redevelopment Act; (*c*) for metropolitan and regional areas; (*d*) for cities, other municipalities, and counties which have suffered a major disaster; (*e*) for areas which are or expected to become Federally impacted; and (*f*) for State and interstate comprehensive planning. Metropolitan, regional, disaster, and Federally impacted areas are assisted by planning grants to either State planning agencies or metropolitan, regional, or other qualified planning agencies; all other assistance takes the form of planning grants to State planning agencies]

ITEM	Cumulative total	NET CHANGE						
		1954–1957 [1]	1958	1959	1960	1961	1962	1963
Total grants approved [2] $1,000	59,747	4,403	2,203	2,056	4,738	8,884	19,755	17,707
Disbursed $1,000	36,153	1,948	1,667	2,196	3,083	3,571	10,243	13,446
Planning assistance for small areas:								
Projects approved	952	67	55	48	142	144	249	247
Different localities involved	3,226	532	324	156	452	458	683	621
Planning assistance for localities in redevelopment areas:								
Projects approved	154	----	----	----	----	26	72	56
Different localities involved	505	----	----	----	----	120	256	129
Planning for metropolitan, regional, disaster, and Federally impacted areas:								
Projects approved	300	49	21	52	47	34	44	53
Different areas involved	169	40	16	38	18	23	14	20
Statewide and Interstate planning:								
Projects approved	56	----	----	----	12	13	17	14
Different States involved	27	----	----	----	10	6	7	4

[1] First approval under this program took place in November 1954.

[2] Represents the Federal contribution to defray the costs of urban planning authorized by the program.

Source: Housing and Home Finance Agency, Urban Renewal Administration; *Annual Report.*

No. 1106. Urban Renewal Program—Summary: 1949 to 1963

[**Money figures in thousands of dollars.** Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Represents financial assistance to localities under Title I of the Housing Act of 1949, as amended. Planning advances, loans, and grants are made to local agencies by the Urban Renewal Administration primarily for slum clearance and redevelopment projects, and for conservation or rehabilitation projects]

ITEM	Cumulative total	NET CHANGE						
		1949–1957 [1]	1958	1959	1960	1961	1962	1963
Grant authority reserved [2]	3,705,373	1,021,055	305,183	64,628	484,189	606,048	552,630	671,640
Urban renewal activities	3,687,263	1,019,295	304,878	64,475	480,953	602,581	547,523	667,558
Community renewal programs	13,701	----------	----------	----------	2,664	2,571	4,860	3,606
Demonstration grants	4,409	1,760	305	153	572	896	247	476
URBAN RENEWAL PROJECTS								
Localities participating	684	299	73	25	65	58	87	77
Total projects	1,328	491	132	34	139	148	186	198
Completed	118	4	6	16	15	24	21	32
Active	1,210	487	126	18	124	124	165	166
Execution	671	189	92	84	79	74	70	83
Planning	539	298	34	−66	45	50	95	83
Capital grants:								
Grants disbursed to projects	876,782	105,138	49,692	78,464	131,524	147,463	188,243	176,258
Grants disbursed to repay advances	6,660	----------	----------	----------	3,441	1,109	841	1,269
Project loans: [3]								
Contracts authorized (net)	2,665,965	454,814	349,707	359,653	379,579	380,680	369,052	372,480
Federal loans:								
Disbursed	731,589	126,483	51,540	96,288	108,892	101,082	130,152	117,152
Outstanding	95,789	43,232	24,345	7,218	−10,122	13,264	46,730	−28,878
Non-Federal "guaranteed" loans: [4]								
Gross amount	1,740,783	173,997	111,836	235,175	295,556	335,147	231,049	358,023
Outstanding	1,112,235	127,020	86,246	165,033	207,026	234,939	82,837	209,134
Planning advances: [5]								
Contracts authorized (net)	141,756	35,829	9,901	5,375	15,389	19,802	24,926	30,534
Disbursed	103,785	21,524	7,934	8,220	10,959	13,894	17,620	23,634
Outstanding	46,315	12,001	2,174	2,040	1,202	6,152	9,244	13,502
COMMUNITY RENEWAL PROGRAMS								
Localities participating	107	----------	----------	----------	7	34	39	27
Grants disbursed	7,206	----------	----------	----------	235	942	2,450	3,579
DEMONSTRATION GRANTS								
Projects approved	47	24	3	1	6	8	3	2
Grants disbursed	2,915	621	387	431	348	352	425	351

[1] First approval under this program took place in March 1950.
[2] Represents the Federal Government's contribution (*a*) to the net costs of local slum clearance and urban renewal projects, preparation of community renewal programs, and demonstrations, (*b*) to reimburse local public agencies for certain costs of relocating displaced families, individuals, and business concerns, and (*c*) to repay planning advances not collected from terminated projects.
[3] Represents Federal assistance to finance expenditures involved in the execution of slum clearance and urban renewal projects. Temporary loan contracts may be used by local public agencies to borrow funds for project expenditures from non-Federal sources.
[4] Excludes amounts borrowed to refinance previous borrowings.
[5] Represents Federal assistance for the conduct of surveys and preparation of project plans.

Source: Housing and Home Finance Agency, Urban Renewal Administration; *Annual Report*, and unpublished data.

Section 29

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and electricity consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures*; and its *Current Industrial Reports* series which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Statistical Reporting Service of the Department of Agriculture, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service; and by private research or trade associations such as the American Iron and Steel Institute, the National 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. A census covering the year 1954 was the first taken under present legislation which provides for a quinquennial Census of Manufactures. The most recent census covers the year 1963.

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, and 1958 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the more than 400 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

A revised edition of the *Standard Industrial Classification Manual,* which made extensive modifications in some of the industry groupings, was issued in 1957. Final reports of the 1958 Census of Manufactures present data tabulated on the basis of the new classifications and include 1954 Census data converted to the new SIC to effect comparability for the two years. Because of the revisions in the classification system, 1954 and 1958 Census data for some industries and industry groups are not comparable with figures for prior years.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The 1947, 1954, and 1958 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the Census of Manufactures. Consequently, these series may be considered comparable, except for the changes brought about by the 1957 revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries. Further, 1947 figures exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are normally withheld from publication in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other Census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

No. 1107. Manufactures—Summary: 1947 to 1962

[Beginning 1958, includes Alaska and Hawaii. Figures cover all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1–8]

Year	Operating establishments	Proprietors and firm members	ALL EMPLOYEES [1]		PRODUCTION WORKERS			Value added by manufacture [3]
			Number (average for year) [2]	Salaries and wages	Number (average for year)	Man-hours	Wages	
		1,000	*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*
1947	240,807	189	14,294	39,696	11,918	24,316	30,244	74,290
1950 [4]	260,000	n.a.	14,770	47,893	11,779	23,717	34,600	89,750
1951 [4]	262,000	n.a.	15,638	56,284	12,509	25,264	40,655	102,086
1952 [4]	267,000	n.a.	16,061	61,141	12,706	25,618	43,764	109,162
1953 [4]	285,000	n.a.	17,093	68,590	13,501	27,066	48,979	121,659
1954	286,814	198	16,126	65,977	12,373	24,341	44,595	117,032
1955 [4]	283,047	n.a.	16,819	72,126	12,957	25,909	49,230	135,023
1956 [4]	n.a.	n.a.	17,177	77,048	13,134	26,099	52,054	144,909
1957 [4]	n.a.	n.a.	17,105	79,354	12,842	25,218	52,583	147,838
1958	299,036	186	16,025	78,326	11,666	22,672	49,575	141,500
1959 [4]	n.a.	n.a.	16,662	85,642	12,265	24,431	54,681	161,315
1960 [4]	n.a.	n.a.	16,763	88,087	12,212	24,180	55,547	164,003
1961 [4]	n.a.	n.a.	16,331	88,128	11,778	23,281	54,743	164,179
1962 [4]	n.a.	n.a.	16,766	94,291	12,130	24,273	59,129	179,290

n.a. Not available.

[1] Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

[2] Data for all industries in 1950–1953 and 1955–1957, and for most industries in 1954, are based on pay periods ending nearest 15th of Mar., May, Aug., and Nov. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

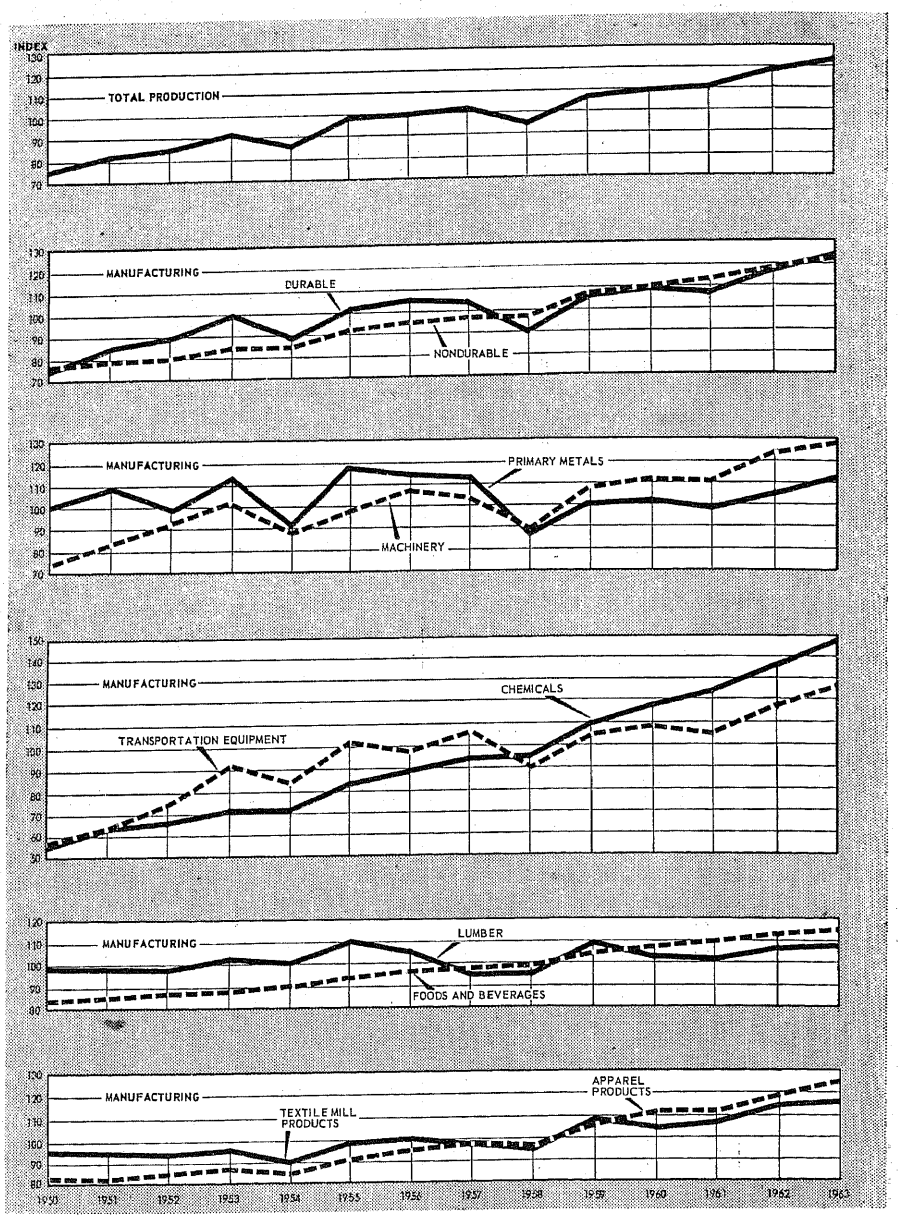
[3] Unadjusted through 1953; thereafter, adjusted. For definitions, see footnote 3, table 1111.

[4] Estimates based on sample; see text, pp. 767–769.

Source: Dept. of Commerce, Bureau of the Census; 1947, 1954, and 1958 Censuses of Manufactures reports, and *Annual Survey of Manufactures*.

FIG. XLIV. INDUSTRIAL PRODUCTION INDEXES: 1950 TO 1963

[1957–59=100. See table 1108]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

No. 1108. Industrial Production—Indexes, by Industry: 1950 to 1964

[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]

Year and quarter	Total	Manufacturing										
		Total	Durable manufactures									
			Total	Primary metals	Fabricated metal products	Machinery	Transportation equipment	Instruments and related products	Clay, glass, and stone products	Lumber and products	Furniture and fixtures	Misc. manufactures
1950	75	76	74	100	85	73	56	57	81	98	79	89
1952	84	85	89	99	89	92	73	78	85	97	77	88
1953	91	93	100	113	100	101	92	85	87	102	80	99
1954	86	86	88	91	90	88	84	83	84	100	84	90
1955	97	97	102	118	98	97	102	89	96	110	95	101
1956	100	100	104	116	99	107	97	95	100	105	98	104
1957	101	101	104	112	102	104	106	98	98	96	97	99
1958	94	93	90	88	93	89	90	92	93	96	93	94
1959	106	106	106	100	106	107	104	110	108	109	111	107
1960	109	109	109	101	108	111	108	117	108	102	116	111
1961	110	110	107	99	107	110	104	116	106	101	115	113
1962	118	119	118	105	117	124	118	123	111	106	127	122
First quarter	116	116	116	115	113	119	113	119	109	105	121	118
Second quarter	118	119	118	104	118	124	118	123	111	107	128	125
Third quarter	120	120	119	98	120	126	122	125	112	107	129	125
Fourth quarter	119	120	119	100	118	126	122	125	113	106	129	122
1963 (prel.)	124	125	124	113	123	129	127	130	118	109	133	125
First quarter	120	121	120	106	119	126	122	127	113	110	128	121
Second quarter	124	125	125	124	123	128	126	129	116	108	132	124
Third quarter	126	126	126	113	126	131	128	133	119	108	136	128
Fourth quarter	127	128	127	109	126	133	131	132	121	111	136	127
1964:												
First quarter (prel.)	128	129	128	115	127	135	130	132	124	118	137	128

Year and quarter	Manufacturing—Continued											Mining, total	Utilities, total
	Nondurable manufactures												
	Total	Textile mill products	Apparel products	Leather and products	Paper and products	Printing and publishing	Chemicals and products	Petroleum products	Rubber and plastics products	Foods and beverages	Tobacco products		
1950	76	96	82	91	74	79	55	73	70	83	84	83	50
1952	80	94	85	91	75	80	66	83	73	87	92	91	61
1953	84	96	87	91	81	84	71	88	78	88	90	93	67
1954	84	90	84	90	82	87	71	88	77	90	86	90	72
1955	92	99	92	98	93	93	83	94	95	94	88	99	80
1956	95	100	96	100	97	97	89	99	93	97	91	105	88
1957	97	97	97	99	96	99	94	99	97	97	94	105	94
1958	97	94	95	96	97	97	96	97	92	99	100	96	98
1959	107	109	108	105	107	104	110	104	111	104	105	100	108
1960	110	105	112	100	108	110	117	107	111	107	107	102	116
1961	113	107	112	100	114	112	123	109	112	110	111	103	123
1962	120	115	119	102	120	115	136	113	131	114	112	105	131
First quarter	117	114	116	102	119	114	131	112	122	112	112	104	129
Second quarter	120	117	118	104	119	115	136	112	131	113	110	105	130
Third quarter	121	117	120	103	121	116	139	113	134	114	114	106	133
Fourth quarter	121	113	122	100	120	114	139	114	136	114	112	105	133
1963 (prel.)	125	117	126	100	125	116	149	117	139	116	115	108	141
First quarter	122	113	123	198	123	110	142	115	135	115	114	104	137
Second quarter	124	116	123	97	124	118	147	117	139	116	115	108	139
Third quarter	127	119	127	102	127	119	152	118	141	117	117	111	144
Fourth quarter	128	122	130	104	128	119	154	118	145	118	115	108	144
1964:													
First quarter (prel.)	129	119	132	98	129	120	154	118	146	120	113	108	146

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957–59 Base*, and *Federal Reserve Bulletin*.

No. 1109. Manufactures—General Statistics

[Beginning 1958, includes Alaska and Hawaii. "N.e.c." means not elsewhere classified. Data based on new editions of the *Statistical*

	Industry group	1954			1958			
		Establishments	All employees, payroll	Value added by manufacture, adjusted [1]	Establishments	All employees		Value added by manufacture, adjusted [1]
						Number [2]	Payroll	
1	**All manufacturing establishments, incl. administrative and auxiliary units**	(4)	*Mil. dol.* 65,867	*Mil. dol.* 117,032	303,536	*1,000* 16,025	*Mil. dol.* 78,326	*Mil. dol.* 141,500
2	**Operating manufacturing establishments only**	286,814	62,963	117,032	299,036	15,422	73,854	141,500
3	**Food and kindred products**	42,373	6,200	13,767	41,983	1,718	7,621	17,685
4	Meat products	4,992	1,235	1,938	5,546	312	1,467	2,502
5	Dairy products	11,503	1,086	2,303	9,879	295	1,351	2,876
6	Canned and frozen foods	3,513	573	1,374	3,819	234	775	1,969
7	Grain-mill products	3,410	495	1,467	3,484	119	576	1,856
8	Bakery products	6,414	1,124	2,057	6,365	302	1,338	2,643
9	Sugar	137	118	265	170	33	162	383
10	Candy and related products	1,490	255	610	1,458	80	299	750
11	Beverages	5,942	913	2,468	5,597	207	1,044	2,843
12	Other food preparations	(4)	(4)	(4)	5,570	135	607	1,859
13	**Tobacco products**	627	260	1,004	504	84	295	[5] 1,413
14	Cigarettes	19	104	677	19	34	142	1,059
15	Cigars	410	89	168	283	29	82	183
16	Chewing and smoking tobacco	65	23	80	58	6	24	86
17	Tobacco stemming and redrying	133	43	79	144	15	47	86
18	**Textile mill products**	8,054	2,989	4,606	7,675	902	2,938	4,858
19	Weaving mills, cotton	582	783	1,135	496	243	724	1,079
20	Weaving mills, synthetics	478	273	409	401	82	277	469
21	Weaving, finishing mills, wool	399	230	330	469	56	206	337
22	Narrow fabric mills	513	79	124	488	25	86	143
23	Knitting mills	3,042	597	940	2,786	213	650	1,101
24	Textile finishing, exc. wool	725	292	462	798	73	293	456
25	Floor covering mills	(4)	(4)	(4)	282	34	123	260
26	Yarn and thread mills	(4)	(4)	(4)	787	107	307	514
27	Misc. textile goods	(4)	(4)	(4)	1,168	69	272	499
28	**Apparel and related products**	31,372	3,202	5,166	29,358	1,182	3,590	[5] 6,011
29	Men's and boys' suits and coats	1,310	375	527	1,365	122	408	643
30	Men's and boys' furnishings	3,901	639	1,006	3,135	273	694	1,138
31	Women's and misses' outerwear	10,298	1,046	1,696	9,781	361	1,157	1,918
32	Women's undergarments	1,843	285	510	1,645	111	322	596
33	Millinery, hats and caps	1,457	126	191	1,249	36	123	200
34	Children's outerwear	1,983	196	320	1,928	81	231	381
35	Fur goods	1,972	40	76	1,651	9	50	95
36	Misc. apparel	1,804	163	269	1,701	60	177	306
37	Fabricated textiles, n.e.c.	7,274	381	648	6,903	129	427	732
38	**Lumber and wood products**	41,484	1,934	3,242	37,878	582	1,991	3,183
39	Logging camps and contractors	12,865	211	393	12,805	72	228	390
40	Sawmills and planing mills	20,487	962	1,610	16,550	278	869	1,344
41	Millwork and related products	(4)	(4)	(4)	4,125	135	572	926
42	Wooden containers	1,513	138	215	1,278	40	122	184
43	Misc. wood products	(4)	(4)	(4)	3,031	57	199	340
44	**Furniture and fixtures**	10,273	1,197	1,998	10,179	348	1,391	2,354
45	Household furniture	6,470	819	1,336	6,520	252	944	1,583
46	Office furniture	241	85	157	301	23	110	212
47	Public building furniture	292	53	90	390	16	69	113
48	Partitions and fixtures	1,626	143	236	1,848	38	187	301
49	Furniture and fixtures, n.e.c.	(4)	(4)	(4)	1,120	19	81	144
50	**Paper and allied products**	5,004	2,205	4,630	5,271	555	2,780	5,707
51	Pulp mills	(4)	(4)	(4)	59	14	75	196
52	Paper mills, exc. building	(4)	975	2,305	354	131	741	1,542
53	Paperboard mills	(4)	(4)	(4)	252	57	322	840
54	Paper and board products	(4)	(4)	(4)	2,245	151	705	1,413
55	Paperboard containers and boxes	(4)	(4)	(4)	2,180	181	835	1,502
56	Building paper and board mills	(4)	(4)	(4)	181	21	103	215

For footnotes, see pp. 776 and 777.

FOR INDUSTRY GROUPS: 1954 TO 1962

Standard Industrial Classification (1957) and therefore not comparable with figures shown in the 1960 and earlier *Abstract*; see text, p. 768]

1960			1962							
All employees		Value added by manufacture, adjusted [1]	All employees		Production workers			Value added by manufacture, adjusted [1]	Capital expenditures, new [3]	
Number [2]	Payroll		Number [2]	Payroll	Number [2]	Man-hours	Wages			
1,000	*Mil. dol.*	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
16,763	88,087	164,003	16,766	94,291	12,130	24,273	59,129	179,290	10,424	1
16,160	83,616	164,003	16,163	89,820	12,130	24,273	59,129	179,290	10,424	2
1,717	8,199	19,692	1,682	8,590	1,119	2,283	5,055	20,856	1,257	3
311	1,572	2,742	300	1,620	240	487	1,182	2,854	130	4
288	1,406	3,200	274	1,415	123	255	589	3,281	202	5
239	863	2,381	238	929	207	402	707	2,499	179	6
118	609	1,998	117	647	82	179	407	2,113	140	7
304	1,461	2,843	297	1,526	170	353	784	2,952	132	8
33	174	441	31	176	25	55	136	478	54	9
79	322	840	80	351	64	127	243	901	40	10
211	1,137	3,163	207	1,212	112	282	598	3,401	228	11
136	654	2,081	139	712	97	193	409	2,374	157	12
83	319	[5] 1,546	77	335	67	134	266	[5] 1,645	49	13
36	166	1,130	37	186	32	63	153	1,248	35	14
26	79	197	22	71	20	37	59	199	4	15
6	25	98	5	22	4	7	13	76	1	16
14	49	120	14	56	12	28	41	122	10	17
899	3,208	5,669	878	3,353	785	1,587	2,718	6,098	376	18
239	816	1,383	224	805	208	426	713	1,346	115	19
80	301	563	83	337	74	160	281	639	33	20
56	217	372	50	214	44	91	169	396	18	21
26	97	169	26	103	23	47	79	196	8	22
217	701	1,202	221	767	197	374	607	1,326	67	23
72	307	517	70	318	59	125	244	569	33	24
35	134	324	35	145	29	61	106	395	17	25
105	335	578	104	358	96	191	303	638	55	26
69	300	562	66	304	54	111	217	693	30	27
1,244	3,884	6,617	1,237	4,168	1,087	1,955	3,229	[5] 7,151	98	28
133	489	[5] 748	124	485	109	199	414	756	6	29
284	763	1,260	298	862	270	491	706	1,405	20	30
373	1,197	2,060	367	1,286	320	564	971	2,257	25	31
118	343	642	112	354	96	166	257	664	9	32
38	126	216	36	129	31	56	97	212	2	33
83	239	394	79	246	69	122	188	415	5	34
(6)	(6)	(6)	10	60	8	15	46	113	1	35
66	194	321	69	218	60	106	163	382	6	36
139	480	880	143	527	124	236	386	947	24	37
591	2,149	3,456	550	2,152	490	967	1,765	3,606	292	38
73	248	439	69	249	63	118	223	463	59	39
276	938	1,498	243	883	222	436	756	1,484	138	40
141	617	934	140	658	121	246	507	1,039	45	41
38	124	194	36	125	32	64	100	203	8	42
62	222	391	61	235	52	102	177	413	42	43
364	1,529	2,615	367	1,636	307	632	1,204	2,838	96	44
263	1,034	1,740	264	1,100	227	464	828	1,877	56	45
25	124	253	25	131	20	41	97	265	14	46
18	78	125	18	85	14	29	58	149	4	47
39	208	347	42	235	32	69	163	389	17	48
19	85	151	18	85	14	29	58	158	4	49
579	3,113	6,554	580	3,357	464	978	2,441	7,044	750	50
14	90	201	14	93	11	23	69	195	34	51
137	820	1,877	132	860	109	238	664	1,905	277	52
58	354	940	58	382	47	105	294	995	126	53
158	796	1,635	161	867	126	254	590	1,847	131	54
191	944	1,660	194	1,037	154	321	730	1,852	161	55
21	110	240	21	118	17	37	95	249	22	56

No. 1109. Manufactures—General Statistics

	Industry group	1954			1958			
		Establishments	All employees, payroll	Value added by manufacture, adjusted [1]	Establishments	All employees		Value added by manufacture, adjusted [1]
						Number [2]	Payroll	
			Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**Printing and publishing**	32,530	3,619	6,403	35,456	866	4,489	7,939
2	Newspapers	8,645	1,257	2,138	8,279	296	1,500	2,529
3	Periodicals	2,045	313	806	2,323	66	381	933
4	Books	1,412	245	552	1,694	69	338	843
5	Misc. publishing	946	73	151	1,105	20	96	207
6	Commercial printing	(4)	(4)	(4)	17,310	288	1,519	2,348
7	Manifold business forms	(4)	(4)	(4)	704	24	121	245
8	Greeting cards	294	70	135	282	22	89	179
9	Bookbinding and related work	(4)	(4)	(4)	1,406	40	166	265
10	Printing trades services	2,205	236	327	2,328	42	279	390
11	**Chemicals and allied products**	11,074	3,377	9,547	11,309	699	3,949	12,273
12	Basic chemicals	1,474	1,201	3,223	1,698	238	1,460	4,260
13	Fibers, plastics, rubbers	273	508	1,427	407	122	683	1,900
14	Drugs	1,371	426	1,365	1,359	96	546	2,096
15	Cleaning and toilet goods	(4)	(4)	(4)	2,654	79	418	1,903
16	Paints and varnishes	(4)	(4)	(4)	1,709	59	323	807
17	Gum and wood chemicals	(4)	(4)	(4)	190	7	30	85
18	Agricultural chemicals	(4)	(4)	(4)	1,305	39	160	415
19	Other chemical products	(4)	(4)	(4)	1,987	60	327	804
20	**Petroleum and coal products**	1,262	953	2,241	1,608	179	1,117	2,518
21	Petroleum refining	409	816	1,918	446	146	944	2,119
22	Paving and roofing materials	523	88	208	772	23	119	269
23	Petroleum and coal products, n.e.c.	330	49	115	390	10	53	130
24	**Rubber and plastics products, n.e.c.**	3,845	1,410	2,553	4,462	348	1,723	3,277
25	Tires and inner tubes	49	442	878	123	89	522	1,180
26	Rubber footwear	22	64	107	27	20	86	150
27	Reclaimed rubber	20	13	23	16	2	12	21
28	Fabricated rubber products, n.e.c.	1,315	541	946	1,074	120	593	997
29	Plastics products, n.e.c.	2,439	350	598	3,222	116	511	929
30	**Leather and leather products**	4,845	1,027	1,641	4,549	349	1,146	1,898
31	Leather tanning and finishing	579	168	260	578	37	166	276
32	Industrial leather belting	136	19	35	104	4	19	36
33	Footwear, cut stock	563	57	87	513	18	58	98
34	Footwear, except rubber	1,369	619	988	1,279	227	700	1,146
35	Leather gloves	239	16	23	179	6	16	[5] 26
36	Luggage	497	52	91	428	16	55	97
37	Purses and small leather goods	1,139	105	164	1,020	36	115	187
38	Leather goods, n.e.c.	(4)	(4)	(4)	433	5	18	31
39	**Stone, clay, and glass products**	(4)	(4)	(4)	15,055	555	2,597	5,535
40	Flat glass	32	133	247	32	21	134	263
41	Pressed and blown glassware	372	355	679	240	92	431	845
42	Products of purchased glass	(4)	88	193	1,031	24	110	243
43	Cement, hydraulic	162	168	526	175	41	214	725
44	Structural clay products	1,053	267	428	1,018	70	293	490
45	Pottery and related products	867	174	258	755	44	181	284
46	Concrete and plaster products	(4)	(4)	(4)	9,171	150	693	1,554
47	Cut stone and stone products	977	78	121	1,001	20	83	129
48	Nonmetallic minerals, n.e.c.	(4)	(4)	(4)	1,609	91	459	1,002
49	**Primary metal industries**	6,171	5,330	9,899	6,446	1,096	6,303	11,671
50	Steel rolling and finishing	(4)	(4)	(4)	712	578	3,571	6,863
51	Iron and steel foundries	1,734	896	1,327	1,648	182	886	1,322
52	Primary nonferrous metals	103	240	568	112	47	266	700
53	Secondary nonferrous metals	354	69	145	387	14	76	147
54	Nonferrous rolling and drawing	(4)	(4)	(4)	711	160	885	1,726
55	Nonferrous foundries	1,920	328	472	1,965	62	319	471
56	Primary metal industries, n.e.c.	(4)	(4)	(4)	911	52	301	442

For footnotes, see pp. 776 and 777.

FOR INDUSTRY GROUPS: 1954 TO 1962—Continued

1960			1962							
All employees		Value added by manufacture, adjusted [1]	All employees		Production workers			Value added by manufacture, adjusted [1]	Capital expenditures, new [3]	
Number [2]	Payroll		Number [2]	Payroll	Number [2]	Man-hours	Wages			
1,000	*Mil. dol.*	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
909	5,064	9,306	925	5,413	566	1,084	3,100	9,996	436	1
307	1,674	2,925	311	1,761	163	297	930	3,052	124	2
67	441	1,168	69	481	12	22	65	1,325	29	3
76	408	1,130	84	477	41	86	215	1,271	45	4
21	113	237	21	122	9	16	44	251	7	5
303	1,708	2,648	305	1,825	239	463	1,330	2,853	178	6
25	132	289	27	147	19	39	99	330	22	7
23	102	197	24	112	15	30	59	192	6	8
44	191	308	46	210	40	74	151	345	14	9
43	296	405	37	279	27	58	208	377	11	10
723	4,414	14,347	727	4,757	470	952	2,646	16,062	1,347	11
241	1,614	5,079	235	1,702	156	319	1,025	5,673	651	12
130	789	2,256	136	888	98	198	558	2,627	336	13
104	624	2,354	106	684	58	114	291	2,636	95	14
83	468	2,229	85	514	52	105	256	2,525	83	15
59	359	902	58	375	32	66	168	956	29	16
7	32	100	6	30	5	11	20	101	11	17
43	187	528	42	198	29	60	119	533	75	18
56	340	897	58	367	39	80	207	1,010	66	19
171	1,145	3,308	154	1,097	110	221	724	3,439	479	20
135	936	2,773	123	907	88	173	603	2,966	433	21
25	144	374	22	131	16	34	89	325	39	22
11	66	161	10	60	6	14	32	148	7	23
378	1,998	3,773	398	2,250	314	637	1,584	4,316	354	24
92	590	1,272	86	619	68	138	463	1,278	123	25
22	96	162	27	126	24	47	104	214	7	26
2	15	29	2	13	2	3	10	27	1	27
128	670	1,162	129	726	97	197	489	1,331	79	28
134	628	1,148	154	765	123	252	518	1,467	144	29
358	1,227	2,044	346	1,255	308	569	1,000	2,102	36	30
35	164	279	32	157	27	53	123	264	7	31
(6)	(6)	(6)	4	20	2	5	12	50	3	32
20	69	113	17	61	15	29	49	112	1	33
228	743	[5] 1,221	228	785	206	375	641	1,284	19	34
7	19	[5] 28	6	19	5	10	15	25	(7)	35
18	61	108	16	62	14	26	45	110	2	36
39	127	209	38	132	33	63	101	220	3	37
5	19	34	5	20	4	9	14	37	1	38
587	2,978	6,394	574	3,105	464	941	2,283	6,605	549	39
23	168	345	22	163	19	39	136	315	34	40
98	495	1,013	98	526	86	172	437	1,088	78	41
28	132	314	28	138	23	45	104	301	18	42
39	228	749	36	221	30	59	171	760	97	43
75	331	549	71	334	61	120	255	578	37	44
45	202	318	42	200	35	67	152	310	9	45
157	782	1,770	157	840	119	254	567	1,840	193	46
23	95	143	22	97	18	38	78	152	5	47
98	546	1,192	98	585	73	147	383	1,261	78	48
1,180	7,251	13,350	1,133	7,517	921	1,805	5,675	13,744	1,163	49
622	4,071	7,704	570	4,062	459	871	3,077	7,512	779	50
196	1,041	1,578	192	1,116	167	326	888	1,756	93	51
49	308	941	48	315	39	80	240	920	33	52
17	94	167	16	99	12	26	65	189	10	53
170	1,000	1,844	174	1,102	135	281	785	2,021	191	54
70	377	574	72	417	61	122	319	668	29	55
57	360	541	61	406	48	98	300	678	28	56

No. 1109. Manufactures—General Statistics

	Industry group	1954			1958			
		Establishments	All employees, payroll	Value added by manufacture, adjusted [1]	Establishments	All employees		Value added by manufacture, adjusted [1]
						Number [2]	Payroll	
			Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**Fabricated metal products**	22,042	4,605	8,021	24,782	1,059	5,416	9,423
2	Metal cans	227	245	500	222	54	304	669
3	Cutlery, hand tools, hardware	1,930	600	1,041	2,094	136	657	1,202
4	Plumbing and nonelectric heating	[4]	[4]	[4]	989	72	357	672
5	Structural metal products	7,421	1,281	2,235	9,409	341	1,807	2,963
6	Screw machine products and bolts	2,252	398	665	2,317	85	441	755
7	Metal stampings	2,320	595	958	2,456	126	646	1,049
8	Metal services, n.e.c.	3,233	183	285	3,649	52	224	362
9	Fabricated wire prod., n.e.c.	1,275	244	413	1,463	55	261	440
10	Fabricated metal prod., n.e.c.	[4]	[4]	[4]	2,183	137	715	1,300
11	**Machinery, exc. electrical**	[4]	[4]	[4]	29,867	1,348	7,305	12,393
12	Engines and turbines	141	400	651	140	96	552	1,068
13	Farm machinery and equipment	[4]	[4]	[4]	1,469	109	551	1,088
14	Construction and like equipment	[4]	[4]	[4]	2,048	200	1,073	2,055
15	Metalworking machinery	[4]	[4]	[4]	7,930	234	1,380	2,058
16	Special industry machinery	2,900	755	1,224	3,174	162	854	1,340
17	General industrial machinery	[4]	[4]	[4]	3,325	211	1,143	1,935
18	Office machines, n.e.c.	[4]	[4]	[4]	346	122	667	971
19	Service industry machines	[4]	[4]	[4]	1,256	100	509	918
20	Machine shops	6,832	442	737	10,171	116	575	960
21	**Electrical machinery**	[4]	[4]	[4]	8,091	1,122	5,606	10,395
22	Electric distribution products	[4]	[4]	[4]	1,069	134	724	1,339
23	Electrical industrial apparatus	[4]	[4]	[4]	1,061	156	819	1,448
24	Household appliances	[4]	[4]	[4]	651	143	732	1,549
25	Lighting and wiring devices	[4]	[4]	[4]	1,819	123	564	1,177
26	Radio, TV, receiving equipment	[4]	[4]	[4]	328	74	326	687
27	Communication equipment	[4]	[4]	[4]	607	215	1,204	2,038
28	Electronic components	[4]	[4]	[4]	1,687	198	854	1,434
29	Electrical products, n.e.c.	893	365	644	869	78	383	724
30	**Transportation equipment**	5,349	8,300	13,428	6,625	1,558	9,165	15,285
31	Motor vehicles and equipment	2,195	3,412	6,137	2,283	577	3,318	6,751
32	Aircraft and parts	1,404	4,049	6,084	1,569	765	4,720	6,924
33	Ships and boats	1,509	562	757	1,970	145	774	1,072
34	Railroad equipment	86	244	328	92	40	222	320
35	Motorcycles, bicycles, and parts	46	28	40	51	8	33	52
36	Transportation equipment, n.e.c.	383	50	79	642	23	98	166
37	**Instruments and related products**	3,141	1,200	2,131	3,526	297	1,578	2,906
38	Scientific instruments	[4]	[4]	[4]	567	67	399	607
39	Mechanical measuring devices	614	303	543	710	76	387	716
40	Optical instruments and lenses	204	38	55	224	7	38	60
41	Medical instruments and supplies	[4]	[4]	[4]	1,070	42	195	414
42	Ophthalmic goods	238	65	107	246	18	71	137
43	Photographic equipment	449	308	596	480	60	369	789
44	Watches and clocks	209	119	201	229	26	119	184
45	**Misc. manufacturing industries** [3]	14,588	2,357	3,909	14,306	572	2,848	4,755
46	Jewelry and silverware	2,101	183	302	2,086	42	186	324
47	Musical instruments and parts	242	61	94	274	17	82	132
48	Toys and sporting goods	2,461	266	468	2,607	99	362	712
49	Office supplies	832	109	201	921	29	124	237
50	Costume jewelry and notions	2,364	200	318	2,205	56	194	338
51	Misc. manufactures [3]	6,572	1,494	2,422	6,180	328	1,901	3,013
52	**Administrative and auxiliary** [5]	[4]	2,940	----------	4,500	603	4,471	----------

[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] "All employees" represent the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

[3] Includes expenditures for plants in operation and plants under construction but not yet in operation.

[4] Comparable data not available.

FOR INDUSTRY GROUPS: 1954 TO 1962—Continued

1960			1962							
All employees		Value added by manufacture, adjusted [1]	All employees		Production workers			Value added by manufacture, adjusted [1]	Capital expenditures, new [3]	
Number [2]	Payroll		Number [2]	Payroll	Number [2]	Man-hours	Wages			
1,000	*Mil. dol.*	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
1,087	5,891	10,320	1,085	6,237	834	1,718	4,285	11,119	530	1
54	334	666	53	369	46	98	305	772	60	2
140	739	1,411	141	776	109	223	541	1,566	62	3
70	373	759	67	376	50	99	245	771	23	4
331	1,845	2,979	321	1,881	235	490	1,218	2,982	129	5
94	509	897	94	553	73	151	381	962	44	6
135	731	1,225	133	758	108	226	549	1,316	69	7
63	283	485	69	327	58	113	249	568	36	8
61	307	519	60	325	48	101	227	561	33	9
138	768	1,371	145	869	106	217	568	1,609	75	10
1,425	8,469	14,383	1,449	9,187	1,034	2,097	5,815	16,068	716	11
85	531	1,000	85	569	61	117	368	999	45	12
99	540	941	106	618	77	152	413	1,206	43	13
220	1,290	2,162	202	1,295	137	278	791	2,439	92	14
257	1,661	2,688	268	1,820	204	431	1,249	3,043	122	15
175	1,015	1,762	175	1,075	122	253	662	1,863	73	16
223	1,335	2,286	227	1,465	156	314	882	2,469	121	17
136	858	1,295	143	963	90	179	518	1,538	107	18
103	566	1,098	104	610	73	148	365	1,159	49	19
126	673	1,151	140	772	114	225	568	1,352	65	20
1,340	7,245	13,064	1,463	8,545	1,021	2,067	5,133	15,595	636	21
146	842	1,577	154	912	111	222	551	1,644	62	22
173	980	1,747	167	1,005	119	238	617	1,813	73	23
152	825	1,675	143	822	111	221	570	1,874	48	24
139	667	1,434	143	739	111	222	502	1,604	56	25
80	378	794	92	454	73	142	305	995	30	26
289	1,851	2,814	378	2,621	215	450	1,374	4,059	173	27
274	1,242	2,114	296	1,476	212	429	862	2,568	155	28
88	459	909	89	517	70	144	353	1,038	38	29
1,588	10,337	18,427	1,594	11,300	1,123	2,354	7,141	20,946	854	30
695	4,505	10,119	667	4,681	547	1,170	3,633	11,604	503	31
681	4,628	6,579	715	5,334	402	841	2,530	7,467	291	32
134	782	1,016	134	837	113	226	658	1,102	35	33
42	262	451	42	279	32	62	197	501	17	34
8	37	61	9	43	7	14	30	74	3	35
28	122	201	27	126	23	40	92	198	4	36
342	2,024	3,819	355	2,262	227	459	1,191	4,303	191	37
89	585	916	97	704	56	115	335	1,117	43	38
88	493	904	94	544	60	124	301	1,010	39	39
8	51	[6]	8	59	6	12	34	84	8	40
47	256	547	49	282	32	63	142	583	29	41
21	84	153	21	94	18	36	70	160	7	42
62	419	979	59	440	36	71	223	1,098	57	43
27	137	240	26	139	20	39	87	252	8	44
594	3,163	5,302	588	3,299	419	830	1,868	5,740	214	45
42	203	374	43	220	34	70	152	397	6	46
22	105	149	24	117	18	37	81	178	4	47
105	401	846	107	432	89	171	298	945	48	48
30	136	269	30	144	22	43	84	299	15	49
53	194	356	54	204	45	84	142	391	11	50
342	2,124	3,308	330	2,182	211	424	1,111	3,529	131	51
[10] 603	[10] 4,471	----------	[10] 603	[10] 4,471	----------	----------	----------	----------	----------	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] Withheld because estimate did not meet publication standards. [7] Less than $500,000.
[8] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."
[9] Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment. [10] 1958 data.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III, *1962 Annual Survey of Manufactures*, and unpublished data.

No. 1110. Manufactures—General

	STATE	1954 [1]			1958 [1]			
		Establishments	Payroll	Value added by manufacture, adjusted [2]	Establishments	All employees [3]		Value added by manufacture, adjusted [2]
						Number [4]	Payroll	
1	**United States**	287,553	*Mil. dol.* 66,074	*Mil. dol.* 117,212	299,036	*1,000* 16,025	*Mil. dol.* 78,326	*Mil. dol.* 141,500
2	**New England**	24,625	5,455	9,129	24,588	1,399	6,294	10,439
3	Maine	3,015	325	565	2,733	98	377	638
4	New Hampshire	1,609	247	409	1,446	80	298	491
5	Vermont	1,071	124	223	1,016	82	132	236
6	Massachusetts	11,205	2,576	4,356	11,409	680	3,069	5,130
7	Rhode Island	2,635	432	697	2,736	114	452	754
8	Connecticut	5,090	1,750	2,877	5,248	394	1,965	3,189
9	**Middle Atlantic**	82,380	17,884	30,403	81,569	4,110	20,450	34,839
10	New York	50,402	8,468	14,141	48,523	1,914	9,617	15,892
11	New Jersey	13,183	3,507	6,332	14,009	795	4,068	7,499
12	Pennsylvania	18,795	5,910	9,930	19,037	1,401	6,766	11,448
13	**East North Central**	58,946	20,893	36,491	60,808	4,260	22,980	40,938
14	Ohio	14,550	5,818	10,154	14,931	1,201	6,517	11,473
15	Indiana	6,355	2,533	4,632	6,555	551	2,874	5,478
16	Illinois	17,628	5,421	9,664	18,100	1,188	6,216	11,664
17	Michigan	12,711	5,252	8,707	13,429	880	5,164	8,364
18	Wisconsin	7,702	1,869	3,334	7,793	439	2,208	3,960
19	**West North Central**	19,020	3,853	7,114	20,124	963	4,608	8,870
20	Minnesota	5,027	865	1,595	5,317	220	1,089	2,050
21	Iowa	3,320	648	1,236	3,567	166	812	1,684
22	Missouri	6,198	1,497	2,727	6,437	380	1,770	3,251
23	North Dakota	367	19	35	405	6	26	63
24	South Dakota	546	41	78	575	13	55	114
25	Nebraska	1,423	223	394	1,536	59	265	536
26	Kansas	2,139	560	1,049	2,287	119	591	1,171
27	**South Atlantic**	30,530	5,698	10,658	33,079	1,889	7,279	14,292
28	Delaware	556	267	353	547	58	349	420
29	Maryland	3,253	1,002	1,889	3,435	259	1,255	2,379
30	District of Columbia	484	92	157	507	21	114	198
31	Virginia	4,398	777	1,629	4,414	258	986	2,123
32	West Virginia	2,027	495	988	1,899	118	586	1,215
33	North Carolina	6,645	1,186	2,210	7,289	462	1,490	3,083
34	South Carolina	2,720	635	1,041	2,888	226	732	1,360
35	Georgia	5,655	854	1,592	5,796	314	1,077	2,102
36	Florida	4,792	389	798	6,304	172	690	1,411
37	**East South Central**	12,854	2,367	4,702	13,641	783	3,102	6,402
38	Kentucky	2,651	553	1,236	2,850	162	721	1,782
39	Tennessee	4,058	883	1,679	4,450	283	1,106	2,207
40	Alabama	3,893	690	1,319	3,927	230	920	1,771
41	Mississippi	2,252	239	468	2,414	109	355	642
42	**West South Central**	16,469	2,789	5,722	18,400	797	3,660	7,791
43	Arkansas	2,428	222	457	2,571	89	293	592
44	Louisiana	3,020	534	1,182	3,125	137	621	1,430
45	Oklahoma	2,131	364	581	2,366	93	458	725
46	Texas	8,890	1,669	3,502	10,338	478	2,288	5,045
47	**Mountain**	6,685	763	1,501	7,561	229	1,151	2,251
48	Montana	868	72	141	925	20	95	197
49	Idaho	981	94	179	1,059	28	128	255
50	Wyoming	328	27	51	329	7	34	63
51	Colorado	2,069	255	472	2,242	78	405	782
52	New Mexico	593	33	66	665	14	59	115
53	Arizona	817	111	192	1,150	41	216	360
54	Utah	852	121	276	986	38	186	412
55	Nevada	177	25	63	205	5	27	68
56	**Pacific**	36,047	6,321	11,365	39,266	1,594	8,801	15,666
57	Washington	4,929	854	1,549	5,065	215	1,173	2,167
58	Oregon	5,870	567	1,037	5,025	134	649	1,222
59	California	24,509	4,807	8,597	28,322	1,217	6,871	12,048
60	Alaska	219	20	40	245	5	26	65
61	Hawaii	520	77	140	609	24	82	165

[1] Sum of State totals may not add to U.S. total because figures were independently derived.
[2] See footnote 1, table 1109.
[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.

STATISTICS, BY STATES: 1954 TO 1962

1960 [1]			1962 [1]								
All employees		Value added by manufacture, adjusted [2]	All employees [3]		Production workers			Value added by manufacture, adjusted [2]	Capital expenditures, new [5]	Aggregate horsepower [6] (prel.)	
Number	Payroll		Number [4]	Payroll	Number [4]	Man-hours	Wages				
1,000	*Mil. dol.*	*Mil. dol.*	*1,000*	*Mil. dol.*	*1,000*	*Millions*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*1,000*	
16,763	88,087	164,003	16,766	94,291	12,130	24,273	59,129	179,290	10,424	151,498	1
1,469	7,151	12,329	1,473	7,715	1,089	2,177	4,895	13,458	660	8,138	2
101	414	693	102	432	86	175	332	759	49	1,231	3
84	342	598	81	359	66	130	255	610	31	480	4
36	161	282	36	176	28	57	118	327	20	290	5
718	3,485	6,037	717	3,735	519	1,023	2,289	6,522	287	3,309	6
120	511	933	119	550	93	185	372	1,031	49	594	7
409	2,237	3,785	418	2,463	298	607	1,528	4,210	221	2,234	8
4,234	22,432	39,570	4,120	23,410	2,890	5,645	13,886	41,749	2,057	27,644	9
1,965	10,466	18,013	1,906	10,891	1,282	2,496	5,997	19,125	758	8,837	10
816	4,494	8,632	805	4,779	567	1,128	2,928	9,495	533	4,712	11
1,453	7,471	12,925	1,410	7,740	1,041	2,021	4,961	13,130	767	14,095	12
4,497	26,287	48,315	4,422	27,466	3,190	6,491	17,828	52,418	2,738	42,229	13
1,268	7,474	13,830	1,225	7,689	881	1,770	5,005	14,580	776	13,962	14
590	3,312	6,269	596	3,591	453	924	2,472	7,092	382	7,060	15
1,209	6,837	12,624	1,195	7,191	837	1,698	4,440	13,676	769	8,637	16
963	6,107	10,858	937	6,281	674	1,401	4,125	11,969	556	9,165	17
467	2,557	4,733	470	2,715	344	699	1,786	5,100	255	3,405	18
989	5,127	10,100	992	5,516	704	1,398	3,445	11,132	590	6,993	19
229	1,242	2,375	238	1,384	162	319	812	2,644	139	1,626	20
176	921	1,816	173	978	125	252	636	2,091	109	1,585	21
393	1,966	3,872	383	2,066	273	535	1,278	4,154	206	2,053	22
6	25	60	6	27	4	9	17	55	3	52	23
13	64	122	14	68	11	20	47	138	16	114	24
61	306	618	63	331	45	92	218	694	44	437	25
111	602	1,238	114	662	84	171	438	1,357	73	1,127	26
1,986	8,292	17,072	2,032	9,153	1,601	3,207	6,174	19,259	1,490	16,794	27
59	372	516	58	378	29	58	145	542	58	575	28
257	1,344	2,695	252	1,420	183	356	888	2,822	224	1,962	29
23	134	239	23	141	11	21	59	245	15	54	30
273	1,135	2,433	296	1,343	237	474	941	2,850	183	2,378	31
117	630	1,371	112	651	87	168	464	1,626	168	2,445	32
500	1,751	3,805	510	1,920	432	860	1,428	4,248	294	2,736	33
241	868	1,719	253	974	215	443	744	1,977	165	2,463	34
323	1,212	2,497	328	1,348	271	546	956	2,856	191	2,353	35
193	855	1,797	200	979	136	280	548	2,092	192	1,828	36
819	3,433	7,188	848	3,808	677	1,333	2,648	8,147	573	10,844	37
173	817	1,947	176	900	134	263	596	2,207	140	2,210	38
308	1,275	2,586	318	1,412	250	501	954	3,017	194	4,549	39
229	983	1,958	235	1,067	192	372	777	2,075	129	3,120	40
109	358	697	120	428	101	197	321	849	109	965	41
816	3,948	8,952	835	4,265	606	1,240	2,682	9,729	857	17,195	42
104	365	760	116	432	98	193	323	895	75	1,200	43
133	653	1,574	130	677	98	203	461	1,647	147	3,802	44
93	471	801	92	486	59	117	263	826	46	909	45
486	2,459	5,817	497	2,667	351	727	1,634	6,361	589	11,284	46
259	1,417	2,711	275	1,635	192	386	1,034	3,177	232	3,430	47
20	100	206	19	102	15	30	76	229	23	509	48
29	142	276	29	150	23	46	110	297	27	611	49
7	35	73	7	38	5	9	23	77	4	169	50
88	523	931	99	618	69	142	401	1,152	83	656	51
14	66	123	14	72	9	19	43	136	9	154	52
48	275	482	51	317	35	71	194	502	39	457	53
45	244	547	50	303	31	62	163	685	40	614	54
5	31	72	5	34	4	8	24	99	6	261	55
1,695	10,110	18,060	1,761	11,385	1,180	2,360	6,557	20,451	1,228	18,230	56
217	1,276	2,282	231	1,493	156	306	872	2,823	186	3,863	57
143	741	1,349	143	788	117	225	590	1,470	109	2,589	58
1,305	7,968	14,174	1,359	8,976	887	1,791	5,011	15,868	912	11,334	59
6	35	72	5	34	4	8	27	92	6	103	60
23	89	183	23	94	16	30	58	199	14	342	61

[5] Includes expenditures for plants in operation and plants under construction but not yet in operation.
[6] For definition, see headnote, table 1116.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III, *Annual Survey of Manufactures*, and *1963 Census of Manufactures*, Series MC63(P)-1, and unpublished data.

No. 1111. Manufactures—General Statistics for Establishments, by Employee Size-Class: 1947, 1954, and 1958

[Numbers in thousands; money figures in millions of dollars. Excludes Alaska and Hawaii]

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	241	70	47	41	40	19	14	6	3	1	1
1954	287	107	47	42	43	21	16	6	3	1	1
1958	298	106	51	47	46	22	16	6	3	1	(1)
Employees: [2]											
Number:											
1947	14,294	161	311	562	1,244	1,301	2,229	1,930	1,869	2,146	2,542
1954	15,645	258	337	600	1,360	1,475	2,430	2,118	1,963	2,227	2,876
1958	15,394	218	340	644	1,443	1,513	2,497	2,150	1,893	2,046	2,649
Payroll:											
1947	39,696	325	699	1,366	3,242	3,440	5,937	5,244	5,219	6,237	7,986
1954	62,963	663	1,065	2,038	4,797	5,449	9,171	8,218	8,046	9,767	13,749
1958	73,750	738	1,297	2,615	6,058	6,416	10,938	9,709	9,176	10,852	15,950
Value added by manufacture: [3]											
1947	74,290	904	1,444	2,596	6,039	6,581	11,772	10,432	10,110	11,598	12,812
1954	116,848	1,554	2,008	3,645	8,351	9,662	17,143	15,835	15,451	18,927	24,272
1958	141,270	1,832	2,544	4,838	11,089	12,024	21,162	19,291	18,103	21,449	28,938
Capital expenditures, new: [4]											
1954	7,817	135	137	214	467	557	1,111	967	1,085	1,548	1,597
1958	9,076	293	217	345	643	607	1,165	1,122	1,198	1,417	2,069
PERCENT DISTRIBUTION											
Establishments:											
1947	100.0	29.2	19.4	16.9	16.6	7.8	5.9	2.3	1.1	0.6	0.2
1954	100.0	37.3	16.5	14.6	14.9	7.4	5.5	2.1	1.0	0.5	0.2
1958	100.0	35.4	17.0	15.7	15.5	7.3	5.4	2.1	0.9	0.5	0.2
Employees: [2]											
Number:											
1947	100.0	1.1	2.2	3.9	8.7	9.1	15.6	13.5	13.1	15.0	17.8
1954	100.0	1.7	2.2	3.8	8.7	9.4	15.5	13.5	12.5	14.2	18.4
1958	100.0	1.4	2.2	4.2	9.4	9.8	16.2	14.0	12.3	13.3	17.2
Payroll:											
1947	100.0	0.8	1.8	3.4	8.2	8.7	15.0	13.2	13.1	15.7	20.1
1954	100.0	1.1	1.7	3.2	7.6	8.7	14.6	13.1	12.8	15.5	21.8
1958	100.0	1.0	1.8	3.5	8.2	8.7	14.8	13.2	12.4	14.7	21.6
Value added by manufacture: [3]											
1947	100.0	1.2	1.9	3.5	8.1	8.9	15.8	14.0	13.6	15.6	17.2
1954	100.0	1.3	1.7	3.1	7.1	8.3	14.7	13.6	13.2	16.2	20.8
1958	100.0	1.3	1.8	3.4	7.8	8.5	15.0	13.7	12.8	15.2	20.5
Capital expenditures, new: [4]											
1954	100.0	1.7	1.8	2.7	6.0	7.1	14.2	12.4	13.9	19.8	20.4
1958	100.0	3.2	2.4	3.8	7.1	6.7	12.8	12.4	13.2	15.6	22.8

[1] Less than 500.
[2] Excludes administrative offices and auxiliary units.
[3] For 1958, represents adjusted value added and, for 1947 and 1954, unadjusted value added. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (*a*) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (*b*) net change in finished goods and work-in-process inventories between beginning and end of year.
[4] Excludes expenditures for plants under construction and not yet in operation. Data by employment size-class not available for 1947.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1958.*

No. 1112. Manufactures—Summary for SMSA's With 40,000 or More Manufacturing Employees: 1958 and 1962

[Employees in thousands; money figures in millions of dollars. For definition of standard metropolitan statistical area, see table 10, p. 14; certain of these differ to some extent from those in table 10]

Standard metropolitan statistical area	1958				1962			
	Establishments	All employees [1]		Value added by manufacture, adjusted [2]	All employees [1]		Value added by manufacture, adjusted [2]	Capital expenditures, new [3]
		Number	Payroll		Number	Payroll		
Akron (Ohio) area	698	83	476	761	79	538	877	65
Albany-Schenectady-Troy (N.Y.) area	744	72	391	641	64	390	649	30
Allentown-Bethlehem-Easton (Pa.) area	1,005	94	430	684	97	518	821	41
Atlanta (Ga.) area	1,317	84	380	712	89	482	975	59
Baltimore (Md.) area	2,112	198	1,011	1,964	186	1,128	2,248	163
Binghamton (N.Y.) area	302	40	194	243	39	216	280	16
Birmingham (Ala.) area	660	63	336	587	59	344	593	36
Boston (Mass.) area	5,605	303	1,463	2,438	322	1,791	3,144	137
Bridgeport (Conn.) area	784	65	332	571	70	416	706	22
Buffalo (N.Y.) area	1,820	173	979	1,716	163	1,067	1,929	122
Canton (Ohio) area	469	51	270	500	51	325	593	33
Chattanooga (Tenn.) area	428	41	166	337	38	180	415	19
Chicago (Ill.) area	13,508	856	4,591	8,296	852	5,237	9,660	454
Cincinnati (Ohio) area	1,776	151	809	1,485	147	902	1,863	71
Cleveland (Ohio) area	3,898	265	1,513	2,511	271	1,772	3,188	190
Columbus (Ohio) area	835	72	376	623	75	465	782	27
Dallas (Tex.) area	1,756	95	461	845	107	577	1,165	49
Dayton (Ohio) area	930	97	547	908	100	663	1,234	68
Denver (Colo.) area	1,286	54	286	563	75	483	891	56
Detroit (Mich.) area	6,468	468	2,972	4,312	470	3,381	5,983	241
Flint (Mich.) area	278	58	343	579	68	506	1,052	53
Fort Worth (Tex.) area	784	57	294	523	52	297	538	18
Gary-Hammond-East Chicago (Ind.) area	444	100	614	1,282	102	708	1,476	111
Grand Rapids (Mich.) area	841	44	234	410	52	313	601	[4] 32
Greensboro-High Point (N.C.) area	577	42	144	315	45	177	421	14
Hartford (Conn.) area	905	87	454	717	86	547	887	49
Houston (Tex.) area	1,750	93	515	1,154	92	572	1,367	169
Indianapolis (Ind.) area	1,101	96	533	955	100	637	1,111	44
Jersey City (N.J.) area	2,400	124	619	1,225	116	676	1,431	53
Kansas City (Mo.) area	1,625	102	521	1,067	108	640	1,562	78
Lancaster (Pa.) area	632	44	191	368	46	238	482	18
Lawrence-Haverhill (Mass.) area	n.a.	36	149	267	44	222	356	18
Los Angeles-Long Beach (Calif.) area	16,910	729	4,149	7,045	818	5,455	9,363	409
Louisville (Ky.) area	872	87	435	1,161	90	531	1,416	71
Memphis (Tenn.) area	708	41	176	394	44	218	537	24
Miami (Fla.) area	n.a.	37	143	252	42	176	332	26
Milwaukee (Wis.) area	2,298	183	1,021	1,723	193	1,239	2,107	87
Minneapolis-St. Paul (Minn.) area	2,433	145	761	1,397	162	986	1,810	86
Nashville (Tenn.) area	n.a.	36	155	283	41	203	430	18
Newark (N.J.) area	4,425	246	1,290	2,293	247	1,504	2,943	161
New Haven (Conn.) area	722	42	205	331	41	238	383	29
New Orleans (La.) area	901	46	204	467	44	214	472	24
New York (N.Y.) area	39,396	1,183	5,866	9,389	1,183	6,588	11,393	331
Paterson-Clifton-Passaic (N.J.) area	3,332	159	798	1,465	161	927	1,820	66
Philadelphia (Pa.) area	8,124	538	2,744	4,826	552	3,245	5,675	316
Pittsburgh (Pa.) area	2,479	304	1,784	2,622	279	1,852	2,686	204
Portland (Oreg.) area	1,758	58	296	598	64	374	730	48
Providence (R.I.) area	2,913	127	508	850	131	607	1,138	46
Reading (Pa.) area	697	48	193	342	53	246	425	24
Richmond (Va.) area	492	42	192	451	46	234	544	38
Rochester (N.Y.) area	1,015	104	589	1,073	108	733	1,466	71
Rockford (Ill.) area	487	39	206	353	40	245	438	16
St. Louis (Mo.) area	3,150	257	1,337	2,383	250	1,521	2,910	178
San Diego (Calif.) area	755	71	448	606	72	502	625	[4] 20
San Francisco-Oakland (Calif.) area	4,433	191	1,085	2,071	197	1,297	2,536	196
San Jose (Calif.) area	773	54	340	632	85	627	1,064	53
Seattle (Wash.) area	1,903	115	660	1,065	132	908	1,542	64
Springfield-Holyoke (Mass.) area	962	71	342	592	67	368	661	28
Syracuse (N.Y.) area	760	70	367	680	71	438	796	28
Toledo (Ohio) area	742	58	338	570	58	378	689	28
Utica-Rome (N.Y.) area	473	41	195	345	40	215	419	16
Washington (D.C.) area	n.a.	35	180	312	40	235	400	[4] 27
Wichita (Kans.) area	446	53	280	452	44	282	376	[4] 14
Wilkes-Barre—Hazleton (Pa.) area	696	39	123	208	44	153	276	8
Wilmington (Del.) area	369	57	372	455	54	398	569	63
Worcester (Mass.) area	792	51	241	376	51	274	472	17
York (Pa.) area	608	41	168	324	40	188	374	[4] 24
Youngstown (Ohio) area	563	76	427	729	70	455	778	38

n.a. Not available. [1] Includes central administrative offices or auxiliary units which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if they were at a different location or served more than 1 establishment.
[2] See footnote 1, table 1109. [3] See footnote 3, table 1109. [4] Standard error in excess of 15 percent.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III, and *1962 Annual Survey of Manufactures*.

No. 1113. Percent of Total Employment in Large Manufacturing Companies, Selected Industries: 1950, 1954, and 1958

[Excludes Alaska and Hawaii. First 45 industries as determined by 1958 employment. "N.e.c." means not elsewhere classified. See headnote, table 1114]

Industry code	Industry and year	Number of companies	Employment [1] (1,000)	Percent of employment accounted for by—			Primary product specialization ratio [2]	Coverage ratio [2]
				4 largest companies	8 largest companies	20 largest companies		
3717	Motor vehicles and parts 1950	n.a.	721	59	69	n.a.	n.a.	n.a.
	1954	991	649	69	75	84	(4)	(4)
	1958	989	531	70	74	85	(4)	(4)
3312	Blast furnaces and steel mills 1954	n.a.	554	54	69	84	n.a.	n.a.
	1958	148	513	52	68	84	n.a.	n.a.
3721	Aircraft 1950	n.a.	186	53	73	n.a.	n.a.	n.a.
	1954	(5)	458	(5)	(5)	(5)	(5)	(5)
	1958	[6] 113	377	58	82	99	.84	.94
3661	Radios and related products 1950	n.a.	202	21	32	n.a.	n.a.	n.a.
	1954	1,612	294	20	29	48	(4)	(4)
	1958	1,797	305	20	29	41	(4)	(4)
2711	Newspapers 1950	n.a.	267	16	20	n.a.	n.a.	n.a.
	1954	8,445	282	14	19	27	.95	1.00
	1958	7,947	294	15	20	29	.96	1.00
2421	Sawmills and planing mills 1950	n.a.	459	4	n.a.	n.a.	n.a.	n.a.
	1954	16,594	321	5	7	12	.97	.81
	1958	15,731	268	6	9	14	.96	n.a.
2051	Bread and related products 1950	n.a.	246	16	24	n.a.	n.a.	n.a.
	1954	5,470	246	18	28	37	.98	.99
	1958	5,305	257	19	29	37	.98	.99
2233	Cotton broad-woven fabrics 1950	n.a.	346	14	22	n.a.	n.a.	n.a.
	1954	413	296	18	28	47	.94	.84
	1958	321	242	23	37	57	.94	.82
3141	Footwear, except rubber 1950	n.a.	230	22	28	n.a.	n.a.	n.a.
	1954	970	219	26	32	40	.99	.99
	1958	871	215	24	31	39	.99	.99
2027	Fluid milk 1954	n.a.	191	19	24	n.a.	n.a.	n.a.
	1958	5,008	208	20	26	32	.90	.95
2011	Meat packing plants 1950	n.a.	209	47	59	n.a.	n.a.	n.a.
	1954	2,228	220	44	56	65	.98	.87
	1958	2,646	201	36	49	60	.98	.88
2751	Commercial printing 1950	n.a.	196	9	13	n.a.	n.a.	n.a.
	1954	11,970	200	10	14	21	.85	.86
	1958	13,023	198	10	15	22	.86	.84
2612	Paper and paperboard mills [7] 1958	375	188	21	33	52	.99	.99+
3729	Aircraft equipment, n.e.c. 1950	n.a.	27	30	48	n.a.	n.a.	n.a.
	1954	1,054	181	21	31	50	.86	.66
	1958	1,097	162	26	39	54	.90	.68
3722	Aircraft engines 1950	n.a.	67	54	79	n.a.	n.a.	n.a.
	1954	202	167	51	75	88	.93	.91
	1958	186	159	48	69	89	.94	.93
2911	Petroleum refining 1954	253	153	39	61	84	.99	.98
	1958	285	146	36	59	81	.98	.98
2671	Paperboard boxes 1950	n.a.	178	12	19	n.a.	n.a.	n.a.
	1954	1,433	133	13	20	33	.96	.98
	1958	1,447	141	14	23	37	.95	.98
2333	Dresses, unit price 1954	4,072	143	2	3	6	.96	.95
	1958	3,606	136	2	3	6	n.a.	n.a.
3441	Structural and ornamental work 1950	n.a.	91	20	23	n.a.	n.a.	n.a.
	1954	2,829	116	16	20	27	.89	.88
	1958	3,311	133	15	18	26	.88	.89
2511	Wood furniture, not upholstered 1950	n.a.	140	6	10	n.a.	n.a.	n.a.
	1954	2,731	125	7	12	20	.94	.93
	1958	2,742	125	8	13	22	.94	.94
2033	Canned fruits and vegetables 1950	n.a.	131	20	29	n.a.	n.a.	n.a.
	1954	1,461	120	40	29	39	.90	.94
	1958	1,347	123	21	29	41	.90	.95
3599	Machine shops 1950	n.a.	52	12	17	n.a.	n.a.	n.a.
	1954	6,795	104	8	12	20	.88	.86
	1958	10,482	123	5	10	17	n.a.	n.a.
3099	Rubber industries, n.e.c. 1950	n.a.	128	30	40	n.a.	n.a.	n.a.
	1954	1,152	133	(3)	(3)	(3)	.88	.78
	1958	1,032	122	23	33	46	.86	.81
2311	Men's and boys' suits and coats 1950	n.a.	151	13	19	n.a.	n.a.	n.a.
	1954	1,255	119	11	18	31	.91	.96
	1958	1,275	122	11	18	31	.91	.97

See footnotes at end of table.

No. 1113. Percent of Total Employment in Large Manufacturing Companies, Selected Industries: 1950, 1954, and 1958—Continued

Industry code	Industry and year	Number of companies	Employment [1] (1,000)	Percent of employment accounted for by— 4 largest companies	8 largest companies	20 largest companies	Primary product specialization ratio [2]	Coverage ratio [3]
3731	Shipbuilding and repairing 1950	n.a.	75	53	63	n.a.	n.a.	n.a.
	1954	328	109	42	57	72	.92	.99
	1958	293	120	45	64	79	.93	.99
3463	Metal stampings 1954	2,215	128	12	18	28	.82	.83
	1958	2,326	119	11	17	27	.85	.85
3971	Plastics products, n.e.c. 1954	2,377	92	7	13	22	.90	.84
	1958	3,094	113	5	10	18	.92	.85
3321	Gray-iron foundries [9] 1950	n.a.	150	18	24	n.a.	n.a.	n.a.
	1954	1,321	134	19	25	35	.94	.87
	1958	1,199	112	16	23	34	.95	.87
3585	Refrigeration machinery 1950	n.a.	123	41	59	n.a.	n.a.	n.a.
	1954	561	128	33	47	65	(4)	(4)
	1958	607	112	31	47	64	(4)	(4)
2321	Men's dress shirts and nightwear 1950	n.a.	87	18	25	n.a.	n.a.	n.a.
	1954	838	108	14	22	34	.90	.85
	1958	737	104	14	22	36	.88	.80
2761	Lithographing 1954	2,879	78	7	11	19	.82	.79
	1958	4,184	98	7	10	17	.81	.80
2081	Bottled soft drinks 1954	4,334	92	9	13	18	.98	.99
	1958	3,989	96	9	13	18	.98	.98
3614	Motors and generators 1950	n.a.	98	59	65	n.a.	n.a.	n.a.
	1954	266	112	47	56	73	.82	.84
	1958	317	94	41	51	69	.81	.84
3662	Electronic tubes 1950	n.a.	47	64	83	n.a.	n.a.	n.a.
	1954	112	71	63	81	93	.97	.94
	1958	224	93	51	68	87	.96	.96
2329	Men's and boys' clothing, n.e.c. 1950	n.a.	98	10	16	n.a.	n.a.	n.a.
	1954	1,000	91	10	15	26	.79	.78
	1958	880	91	12	17	28	n.a.	n.a.
3429	Hardware, n.e.c. 1950	n.a.	84	37	46	n.a.	n.a.	n.a.
	1954	852	88	36	43	56	.86	.90
	1958	1,032	89	30	37	50	.88	.93
3011	Tires and inner tubes 1950	n.a.	90	78	90	n.a.	n.a.	n.a.
	1954	27	93	80	91	100	.88	.99
	1958	38	87	74	87	99	.86	.99+
2099	Food preparations, n.e.c. 1954	2,357	71	14	20	32	.94	.86
	1958	2,596	86	14	21	32	.94	.94
3664	Telephone and telegraph equipment 1950	n.a.	50	90	96	n.a.	n.a.	n.a.
	1954	56	65	88	95	98	(4)	(4)
	1958	44	85	92	97	99+	(4)	(4)
2819	Inorganic chemicals, n.e.c. [10] 1950	n.a.	53	38	51	n.a.	n.a.	n.a.
	1954	294	97	46	60	80	.87	.78
	1958	319	85	42	55	79	.88	.79
2337	Women's suits, coats, and skirts [10] 1954	3,178	96	4	6	11	.94	.93
	1958	2,651	84	3	5	10	.93	.93
3531	Construction and mining machinery 1950	n.a.	70	16	26	n.a.	n.a.	n.a.
	1954	589	76	19	29	49	.86	.81
	1958	705	83	19	29	47	.86	.80
2234	Synthetic broad-woven fabrics 1950	n.a.	97	26	34	n.a.	n.a.	n.a.
	1954	396	90	28	37	54	.87	.90
	1958	328	83	30	40	60	.85	.88
3571	Computing and related machines 1950	n.a.	43	70	86	n.a.	n.a.	n.a.
	1954	73	57	72	84	97	.78	.93
	1958	122	82	75	83	93	.94	.91
2834	Pharmaceutical preparations 1954	1,128	77	25	40	60	.91	.94
	1958	1,064	82	24	39	62	.88	.94

n.a. Not available.

[1] For 1950 and 1954, data represent average of all employees for payroll period ending nearest 15th of March, May, August, and November except that, for 1954, the average of all 12 months was used for several industries. For 1958, data represent average number of production workers for payroll period ending nearest 15th of March, May, August, and November plus all other employees for period ending March 15.

[2] See footnote 2, table 1114. [3] See footnote 3, table 1114. [4] See footnote 5, table 1114. [5] See footnote 8, table 1114. [6] See footnote 9, table 1114. [7] Figures for earlier years not available on comparable basis. See footnote 11, table 1114. [8] See footnote 16, table 1114. [9] Includes, in addition to commercial (jobbing) foundries, "captive" foundries at separate locations producing gray-iron castings for other plants of the same company. Accordingly, the percentages do not reflect the market shares in the commercial foundry industry as such.

[10] See footnote 13, table 1114.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1958.*

No. 1114. Percent of Total Shipments Made by Large Manufacturing Companies, Selected Industries: 1947, 1954, and 1958

[Excludes Alaska and Hawaii. First 50 industries as determined by value of shipments in 1958. Industry codes and descriptions are based on standard industrial classification (SIC) system used through 1947 and differ from those appearing in the 1958 Census of Manufactures Reports, Series MC–20 through MC–39. For a description of the industries, see the appropriate 1954 Census of Manufactures Industry Report or the 1958 Census of Manufactures Preliminary Reports, Series MC(P)–20 through MC(P)–39. Determination of company affiliation of establishments is based on Census reports and publicly available records. Value of shipments totals for establishments have been summarized into company totals in each manufacturing industry. "Largest" companies are determined by each company's value of shipments *in the specified industry*. "N.e.c." means not elsewhere classified]

Industry code	Industry and year	Number of companies	Value of shipments[1] (mil. dol.)	Percent of value of shipments accounted for by—			Primary product specialization ratio[2]	Coverage ratio[3]
				4 largest companies	8 largest companies	20 largest companies		
3717	Motor vehicles and parts	1947	779	[4] 3,555	56	64	78	(5)	(5)
		1954	991	[4] 6,111	75	80	87	(5)	(5)
		1958	989	[4] 6,419	75	81	89	(5)	(5)
3312	Blast furnaces and steel mills [6]	1947	n.a.	[4] 2,845	50	66	81	n.a.	n.a.
		1954	n.a.	[4] 5,014	55	71	86	n.a.	n.a.
		1958	148	[4] 5,980	53	70	84	n.a.	n.a.
2911	Petroleum refining	1947	277	6,624	37	59	83	.99	.97
		1954	253	11,757	33	56	84	.99	.98
		1958	285	14,106	32	55	82	.98	.98
2011	Meat packing plants	1947	1,999	[4] 977	41	54	63	7.96	7.99
		1954	2,228	[4] 1,394	39	51	60	.98	.87
		1958	2,646	[4] 1,677	34	46	57	.98	.88
3721	Aircraft	1947	(8)	[4] 606	(8)	(8)	(8)	(8)	(8)
		1954	(8)	[4] 3,349	(8)	(8)	(8)	(8)	(8)
		1958	[9] 113	[4] 3,376	59	83	99	.84	.94
2421	Sawmills and planing mills	1947	19,226	2,519	5	7	11	n.a.	n.a.
		1954	16,594	3,247	7	11	18	.97	.81
		1958	15,731	6,158	8	12	18	.96	n.a.
2027	Fluid milk [10]	1954	n.a.	4,587	22	28	n.a.	(10)	(10)
		1958	5,008	5,802	23	29	37	.90	.95
2612	Paper and paperboard mills	1954	391	[11] 3,793	19	31	48	.99	.99+
		1958	375	[11] 4,948	21	34	52	.99	.99+
3661	Radios and related products	1947	799	[4] 773	26	35	54	(5)	(5)
		1954	1,612	[4] 2,130	24	35	53	(5)	(5)
		1958	1,797	[4] 2,553	27	38	52	(5)	(5)
2051	Bread and related products	1947	5,985	2,404	16	26	36	.98	.99
		1954	5,470	3,067	20	31	40	.98	.99
		1958	5,305	3,699	22	33	42	.98	.99
2099	Food preparations	1947	(12)	1,592	(12)	(12)	(12)	(12)	(12)
		1954	2,357	3,250	33	42	55	.94	.86
		1958	2,596	3,642	29	36	49	.94	.94
2711	Newspapers	1947	8,115	1,891	21	26	36	.94	1.00
		1954	8,445	3,091	18	24	34	.95	1.00
		1958	7,947	3,616	17	24	35	.96	1.00
3722	Aircraft engines	1947	54	465	72	88	98	.90	.95
		1954	202	3,189	62	81	93	.93	.91
		1958	186	3,359	56	77	92	.94	.93
2829	Organic chemicals, n.e.c.	1947	(12)	973	(12)	(12)	(12)	(12)	(12)
		1954	202	2,199	59	73	87	.77	.80
		1958	250	3,070	55	70	85	.73	.80
2042	Prepared animal feeds	1947	2,372	2,112	19	27	40	.95	.89
		1954	2,037	2,702	21	29	43	.95	.90
		1958	2,016	2,942	22	30	43	.97	.91
2033	Canned fruits and vegetables [13]	1947	1,856	1,641	27	35	46	.91	.94
		1954	1,461	2,229	28	39	52	.90	.94
		1958	1,347	2,911	29	39	55	.90	.95
2233	Cotton broad-woven fabrics	1947	(12)	2,913	(12)	(12)	(12)	(12)	(12)
		1954	413	2,790	18	29	49	.94	.84
		1958	321	2,719	25	40	59	.94	.82
2671	Paperboard boxes	1947	1,323	1,475	18	27	41	.97	.98
		1954	1,433	2,180	16	26	41	.96	.93
		1958	1,447	2,689	17	27	45	.95	.98
2751	Commercial printing	1947	11,810	1,513	9	13	20	.86	.86
		1954	11,970	2,202	10	16	24	.85	.86
		1958	13,023	2,646	10	16	25	.86	.84
3441	Structural and ornamental work								
		1947	1,600	855	23	27	37	.86	.88
		1954	2,829	1,810	18	23	31	.89	.88
		1958	3,311	2,590	16	21	28	.88	.89

See footnotes at end of table.

No. 1114. PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1947, 1954, AND 1958—Continued

Industry code	INDUSTRY AND YEAR	Number of companies	Value of shipments [1] (mil. dol.)	PERCENT OF VALUE OF SHIPMENTS ACCOUNTED FOR BY— 4 largest companies	8 largest companies	20 largest companies	Primary product specialization ratio [2]	Coverage ratio [3]
2834	Pharmaceutical preparations	1947 1,123	941	28	44	64	.91	.98
		1954 1,128	1,643	25	44	68	.91	.94
		1958 1,064	2,533	27	45	73	.88	.94
2819	Inorganic chemicals, n.e.c. [14]	1947 (15)	562	(16)	(16)	(16)	(15)	(15)
		1954 274	1,859	36	51	74	.87	.78
		1958 319	2,469	34	51	76	.88	.79
3729	Aircraft equipment, n.e.c.	1947 201	105	37	58	75	.82	.38
		1954 1,054	2,343	20	32	52	.86	.66
		1958 1,097	2,286	27	39	55	.90	.68
3011	Tires and inner tubes	1947 35	1,547	77	90	99	.90	.95
		1954 27	1,842	79	91	99+	.88	.99
		1958 38	2,272	74	88	99	.86	.99+
2111	Cigarettes [13]	1947 19	1,132	90	99+	100	----------	1.00
		1954 12	*1,641*	*82*	*99+*	*100*	.99	1.00
		1958 12	2,159	79	99+	100	.99	1.00
3141	Footwear, except rubber	1947 1,077	1,727	28	35	45	.99	1.00
		1954 970	1,791	30	36	45	.99	.99
		1958 871	2,026	27	34	43	.99	.99
2082	Beer and ale	1947 404	1,316	21	30	44	1.00	.99
		1954 263	1,857	27	41	60	1.00	1.00
		1958 211	1,980	28	44	68	1.00	1.00
2041	Flour and meal	1947 1,084	2,527	29	41	57	.92	.92
		1954 692	1,859	40	52	68	.94	.84
		1958 703	1,970	38	51	68	.93	.85
3463	Metal stampings	1947 1,954	1,177	17	25	37	.86	.81
		1954 2,215	1,728	14	21	33	.82	.83
		1958 2,326	1,944	12	19	32	.85	.85
2699	Paper and board products, n.e.c.							
		1947 676	787	15	25	43	.86	.86
		1954 770	1,428	25	39	58	.90	.89
		1958 834	*1,922*	*34*	*45*	*60*	*.88*	*.88*
3099	Rubber industries, n.e.c.	1947 733	945	30	38	53	.85	.81
		1954 1,152	1,677	(16)	(16)	(16)	.88	.78
		1958 1,032	1,837	23	34	47	.86	.81
2823	Plastics materials	1947 94	478	44	63	89	.92	.77
		1954 149	1,231	47	69	88	.90	.75
		1958 273	1,811	40	56	79	.86	.71
3411	Tin cans and other tinware	1947 102	679	78	86	94	.97	.99
		1954 [17] 109	1,367	80	88	96	.98	.99
		1958 84	1,804	80	89	97	.95	.96
3971	Plastics products, n.e.c.	1947 (18)	459	(18)	(18)	(18)	(18)	(18)
		1954 2,377	1,193	8	13	25	.90	.84
		1958 3,094	1,778	8	13	22	.92	.85
2851	Paints and varnishes	1947 1,154	1,249	27	36	48	.94	.96
		1954 1,337	1,494	27	37	50	.95	.97
		1958 1,428	1,736	25	36	48	.93	.97
2721	Periodicals	1947 2,106	1,060	34	43	58	.94	.98
		1954 2,012	*1,441*	*29*	*40*	*54*	*.95*	*.97*
		1958 2,245	1,651	31	41	55	.93	.97
2333	Dresses, unit price [13]	1947 4,165	1,359	3	5	9	.95	.97
		1954 4,072	1,455	4	7	12	.96	.95
		1958 3,606	1,627	4	7	12	n.a.	n.a.
2015	Poultry dressing plants	1947 330	479	32	40	58	.88	.88
		1954 1,189	1,258	17	23	33	.96	.97
		1958 1,041	1,618	12	16	25	.95	.97
3531	Construction and mining machinery							
		1947 489	927	18	31	50	.85	.82
		1954 589	1,132	19	29	50	.86	.81
		1958 705	1,585	18	28	48	.86	.80
3521	Tractors	1947 86	891	67	88	97	.83	.95
		1954 141	1,178	74	90	97	.85	.93
		1958 109	1,576	69	90	98	.83	.92
3273	Ready-mixed concrete [19]	1958 3,104	1,559	4	7	13	.94	.97
3599	Machine shops	1947 (18)	440	(18)	(18)	(18)	(18)	(18)
		1954 6,795	1,108	8	13	22	.88	.86
		1958 10,482	1,544	7	12	20	n.a.	n.a.
3522	Farm machinery (except tractors)							
		1947 955	889	36	47	58	.89	.92
		1954 1,145	1,096	38	51	64	.89	.90
		1958 1,288	1,468	38	47	59	.91	.92
2761	Lithographing	1947 1,380	489	13	18	29	.77	.77
		1954 2,879	963	8	12	20	.82	.79
		1958 4,184	1,451	9	12	18	.81	.80
3392	Wiredrawing	1947 103	913	45	62	82	.96	.37
		1954 150	1,266	36	54	74	.95	.39
		1958 157	1,488	34	50	69	n.a.	n.a.

See footnotes at end of table.

No. 1114. Percent of Total Shipments Made by Large Manufacturing Companies in Selected Industries: 1947, 1954, and 1958—Continued

Industry code	Industry and year	Number of companies	Value of shipments [1] (mil. dol.)	Percent of value of shipments accounted for by— 4 largest companies	8 largest companies	20 largest companies	Primary product specialization ratio [2]	Coverage ratio [3]
2081	Bottled soft drinks 1947	5,169	748	10	14	20	.99	.99
	1954	4,334	1,113	10	14	21	.98	.99
	1958	3,989	1,435	11	15	22	.98	.98
3443	Boiler shop products 1947	783	687	18	29	44	.80	.80
	1954	934	1,134	30	40	55	.82	.81
	1958	1,126	1,434	37	46	60	.88	.85
2825	Synthetic fibers 1947	22	705	78	94	[20]	.97	.98
	1954	20	1,241	80	97	100	.96	.99
	1958	17	1,419	78	96	100	.94	.99
3321	*Gray-iron foundries* [21] 1947	1,554	1,173	16	24	35	.92	.87
	1954	1,321	1,419	26	34	46	.94	.87
	1958	1,199	1,406	24	33	47	.95	.87
3614	Motors and generators 1947	224	996	59	66	80	.81	.92
	1954	266	1,389	50	59	75	.82	.84
	1958	317	1,360	47	56	72	.81	.84

n.a. Not available.

[1] Comprises for all manufacturing establishments classified in an industry (*a*) value of products "primary" to the industry, (*b*) value of "secondary" products, which are primary to other industries, and (*c*) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc. Excludes sales of products bought and resold in same condition. 1954 figures for some industries reflect minor revisions of previously published data.

[2] Measures extent to which establishments classified in an industry "specialize" in making products regarded as primary to the industry. That is, value of shipments of *primary* products of establishments in the industry is expressed as a ratio of total shipments of *all* products made by these establishments (excluding "miscellaneous receipts," such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc.). *1954 ratios for some industries reflect minor revisions* of previously published data.

[3] Measures extent to which all shipments of primary products of an industry are made by establishments classified in the industry, as distinguished from secondary producers elsewhere. That is, value of shipments of *primary* products made by establishments classified in the industry is expressed as a ratio of total shipments of *primary* products made by all producers, both in and out of the specified industry. 1954 ratios for some industries reflect minor revisions of previously published data.

[4] Value added by manufacture used as basis for computing percentages because value of shipments data (used for ranking) contain substantial and unmeasurable amount of duplication.

[5] Not shown because total value of primary products shipped includes large amount of duplication.

[6] 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.

[7] Based on combined figures for Industry 2011, Meat Packing Plants, and Industry 2013, Prepared Meats.

[8] Comparable data not available. In 1954 any establishment manufacturing at least 1 complete aircraft was classified in Industry 3721, Aircraft. In 1958 an establishment manufacturing complete aircraft was classified in Industry 3721 if its value of work done on aircraft exceeded its value of shipments of any other single industry's products.

[9] Approximately 50 small companies were misclassified into Industry 3721, Aircraft, because of incomplete reporting of product information. However, this misclassification had only an insignificant effect on value added, on employment, and on percentages accounted for by the 4, 8, and 20 largest companies.

[10] In 1954, this industry was composed of 2 industries, 2026, Fluid Milk (only), and 2027, Fluid Milk and Other Products. 1954 figures on value of shipments and on percentages accounted for by the 4 and 8 largest companies have been recalculated on a basis comparable to 1958. In 1947, establishments primarily distributing fluid milk were classified as nonmanufacturing.

[11] In the 1958 Census, integrated pulp and paper companies were given the option of reporting their pulp and paper (or board) operations on a combined basis when both were conducted at a single physical location. Most integrated companies exercised this option, but a few with departmental accounting chose to report separately for the pulp mill and paper (or board) mill, as they were required to do in 1954. The only other pulp mills separately reported in the 1958 Census were (*1*) those exclusively selling their pulp on the market (i.e., not associated or affiliated with a paper and board mill), and (*2*) those pulp mills affiliated or associated with paper or board mills but operated at a different physical location. The change had little effect on comparability of value of shipments for the industry. Comparable data for 1947 not available. In 1947, Industry 2612, Paper and Paperboard Mills, was combined with Industry 2613, Building Paper and Board Mills.

[12] Comparable data not available.

[13] Value of production shown rather than value of shipments. Includes value of primary and secondary products made and miscellaneous receipts such as receipts for contract and commission work on materials owned by others, scrap, and other salable refuse. [14] Includes Government-owned privately operated plants.

[15] Separate figures not available. In 1947, Industry 2811, Sulfuric Acid, was combined with Industry 2819, Inorganic Chemicals, not elsewhere classified.

[16] Comparable data not available. Establishments primarily engaged in producing factory rebuilt and retreaded tires were included in this industry in 1954 but included in the service trades in 1947 and 1958.

[17] A number of small establishments were misclassified into Industry 3411. This misclassification, however, has no appreciable effect on the total value of shipments or on the percentages accounted for by the largest companies. [18] Comparable data not available because of significant changes in the 1947 classification of plants or products. [19] Excluded from 1954 Census.

[20] Withheld to avoid disclosing figures for individual plants or products.

[21] Includes, in addition to commercial (jobbing) foundries, "captive" foundries at separate locations producing gray-iron castings for other plants of the same company. Accordingly, the ratios for this industry do not reflect the market shares in the commercial foundry industry as such.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1958.*

No. 1115. Acquisitions of Manufacturing Facilities, by Companies Engaged in Manufacturing: 1959 and 1960

[Includes Alaska and Hawaii. Acquisition (or disposal) defined as a transfer of control of a manufacturing establishment (or group of establishments) through purchase, sale, lease, or otherwise to another company already engaged in manufacturing. Includes active plants only and both complete and partial transfers. For details, see source. "N.e.c." means not elsewhere classified]

Industry group of acquiring company	1959					1960			
	All companies, average manufacturing employment, 1958 [1]	Companies making acquisitions		Manufacturing facilities acquired		Companies making acquisitions		Manufacturing facilities acquired	
		Number	Average employment, 1958	Number	Average employment, 1958	Number	Average employment, 1959	Number	Average employment, 1959
Total	**15,387,728**	**654**	**2,745,108**	**899**	**213,868**	**570**	**2,823,305**	**780**	**203,593**
Food and kindred products [2]	1,822,715	108	314,972	154	23,823	82	253,774	112	21,473
Textile mill products	904,323	27	143,275	36	13,844	36	176,651	56	27,295
Apparel and related products	1,163,659	18	23,640	21	7,729	12	22,281	19	4,272
Lumber and wood products	559,652	31	51,166	51	8,919	24	54,178	34	8,171
Furniture and fixtures	331,911	17	15,637	18	2,912	9	12,193	10	1,651
Paper and allied products	506,466	37	107,406	60	18,494	27	99,744	55	19,179
Printing and publishing	863,361	16	41,286	24	4,904	18	41,378	20	4,672
Chemicals and allied products	731,988	39	149,504	53	9,490	33	124,278	41	5,283
Petroleum and coal products	196,184	12	36,318	18	4,520	6	16,319	8	1,022
Rubber and plastics products, n.e.c.	346,300	15	17,366	20	1,931	14	60,889	15	1,718
Leather and leather products	344,669	9	16,082	9	2,706	5	14,379	6	5,325
Stone, clay, and glass products	539,464	28	91,747	45	8,032	27	56,982	40	9,957
Primary metal industries	1,106,648	36	441,306	53	19,709	34	293,443	48	9,205
Fabricated metal products	994,720	49	111,648	57	11,446	55	108,025	67	12,711
Machinery, except electrical	1,296,314	58	182,995	70	18,312	52	213,005	63	13,289
Electrical machinery	1,155,419	64	185,088	82	29,242	63	327,168	84	21,972
Transportation equipment	1,809,351	50	758,881	76	20,702	42	883,255	54	23,371
Instruments and related products	307,155	20	38,948	27	3,582	21	52,819	30	9,080
Misc. manufacturing, incl. ordnance	407,429	20	17,843	25	3,571	10	12,544	18	3,947

[1] Industry classification based on manufacturing activities only.
[2] Includes tobacco products industry.

Source: Dept. of Commerce, Bureau of the Census; *1961 Annual Survey of Manufactures.*

No. 1116. Manufactures—Horsepower of Power Equipment: 1899 to 1962

[**In thousands, except aggregate per 100 workers.** Beginning 1954, includes 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	n.a.	n.a.	475	178	297	218
1904	13,033	12,605	n.a.	n.a.	1,517	428	1,089	252
1909	18,062	16,393	n.a.	n.a.	4,582	1,669	2,913	288
1914	21,565	17,858	n.a.	n.a.	8,392	3,707	4,684	326
1919	28,397	19,432	n.a.	n.a.	15,612	8,965	6,647	333
1925	34,359	19,243	n.a.	n.a.	25,092	15,116	9,976	437
1927	37,126	18,902	n.a.	n.a.	29,153	18,224	10,929	473
1929	41,122	19,328	n.a.	n.a.	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

n.a. 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 MC 63(P)—1.

No. 1117. Manufacturers' Inventories and Aggregate Horsepower, by Major Industry Group: 1962

[As of end of year. Includes Alaska and Hawaii. Data based on new Standard Industrial Classification (1957) and therefore not comparable with figures shown in the 1960 and earlier editions of the *Statistical Abstract;* see text, p. 768. "N.e.c." means not elsewhere classified]

Major industry group	Inventories ($1,000,000)				Aggregate horsepower [1]	
	Total	Finished products	Work in process	Materials, supplies, fuels, etc.	Total (1,000)	Per 100 production workers
All industries	**57,378**	**19,655**	**17,107**	**20,616**	**151,498**	**1,249**
Food and kindred products	6,415	3,679	413	2,324	11,884	1,062
Tobacco products	2,495	105	28	2,362	295	438
Textile mill products	2,526	991	673	862	5,043	643
Apparel and related products	1,960	875	383	702	250	23
Lumber and wood products	1,270	570	261	439	7,710	1,572
Furniture and fixtures	740	214	179	346	1,265	412
Paper and allied products	1,653	550	192	911	12,447	2,688
Printing and publishing	1,338	416	313	609	1,746	309
Chemicals and allied products	3,618	1,804	510	1,303	20,553	4,373
Petroleum and coal products	1,822	1,077	367	377	9,916	9,008
Rubber and plastics products, n.e.c.	1,132	602	170	360	3,549	1,131
Leather and leather products	579	221	141	217	587	191
Stone, clay, and glass products	1,473	779	188	506	8,716	1,879
Primary metal industries	6,027	1,729	1,822	2,476	33,304	3,614
Fabricated metal products	3,680	1,108	1,200	1,373	6,974	836
Machinery, except electrical	6,372	1,981	2,763	1,628	8,643	836
Electrical machinery	4,794	1,318	2,177	1,298	4,813	471
Transportation equipment	6,576	803	4,037	1,737	10,699	953
Instruments and related products	1,313	325	669	319	860	378
Miscellaneous manufactures [2]	1,586	505	617	464	2,215	529

[1] See headnote, table 1116.
[2] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Dept. of Commerce, Bureau of the Census; *1962 Annual Survey of Manufactures,* and *1963 Census of Manufactures,* Series MC63 (P)-1.

No. 1118. Manufacturers' Shipments, Inventories, and Orders: 1954 to 1963

[**In billions of dollars, except ratios.** Includes Alaska and Hawaii. Data include all corporate and noncorporate companies, major activities of which are in manufacturing. See *Historical Statistics, Colonial Times to 1957,* series T 378-386, for related but not comparable data]

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Shipments, all manufacturing	**280.2**	**317.2**	**333.2**	**344.5**	**327.2**	**362.7**	**370.1**	**369.8**	**399.3**	**417.0**
Durable goods industries	141.9	168.6	176.7	182.7	162.8	186.6	190.1	185.9	206.0	216.6
Nondurable goods industries	138.3	148.7	156.5	161.9	164.4	176.0	180.1	183.9	193.4	200.4
Inventories, all manufacturing [1]	**41.8**	**45.2**	**50.7**	**51.9**	**50.0**	**52.5**	**53.5**	**54.8**	**57.4**	**59.7**
Durable goods industries	23.8	26.4	30.4	31.6	29.9	31.5	32.0	32.2	33.9	35.6
Nondurable goods industries	18.0	18.8	20.3	20.3	20.1	21.0	21.6	22.5	23.5	24.2
Ratio of inventories to sales: [2]										
All manufacturing	1.81	1.63	1.74	1.81	1.84	1.70	1.75	1.75	1.70	1.69
Durable goods	2.05	1.76	1.95	2.08	2.23	2.00	2.07	2.06	1.97	1.95
Nondurable goods	1.56	1.47	1.50	1.51	1.45	1.39	1.42	1.44	1.42	1.41
Inventories by stages of fabrication: [1]										
All manufacturing	41.8	45.2	50.7	51.9	50.0	52.5	53.5	54.8	57.4	59.7
Materials and supplies	16.5	18.2	19.9	19.8	19.0	20.0	19.7	20.1	20.7	20.9
Work in process	12.1	13.2	14.9	15.6	15.0	15.7	15.5	16.0	17.1	17.9
Finished goods	13.3	13.8	15.9	16.5	16.1	16.8	18.3	18.7	19.7	20.9
Durable goods industries	23.8	26.4	30.4	31.6	29.9	31.5	32.0	32.2	33.9	35.6
Materials and supplies	8.1	9.4	10.7	10.8	10.1	10.7	10.4	10.3	10.6	10.9
Work in process	9.7	10.7	12.3	12.8	12.2	12.9	12.6	13.0	13.9	14.6
Finished goods	6.0	6.3	7.5	8.0	7.6	8.0	9.0	8.9	9.4	10.1
Nondurable goods industries	18.0	18.8	20.3	20.3	20.1	21.0	21.6	22.5	23.5	24.2
Materials and supplies	8.4	8.8	9.2	9.0	8.9	9.3	9.3	9.8	10.0	10.0
Work in process	2.3	2.5	2.7	2.8	2.7	2.8	2.8	3.0	3.2	3.3
Finished goods	7.3	7.5	8.4	8.5	8.5	8.8	9.4	9.8	10.3	10.8
New orders, all manufacturing	**268.0**	**329.6**	**340.4**	**330.7**	**322.8**	**368.1**	**361.4**	**372.7**	**398.0**	**420.4**
Durable goods industries	129.2	179.9	184.4	169.3	158.1	191.4	182.7	188.0	205.0	219.6
Nondurable goods industries	138.8	149.6	156.0	161.4	164.8	176.7	178.7	184.8	193.0	200.8
Unfilled orders, all manufacturing [1]	**48.2**	**60.0**	**67.5**	**53.3**	**48.8**	**54.1**	**45.8**	**47.9**	**46.2**	**49.1**
Durable goods industries	45.2	56.4	64.1	50.5	45.7	50.4	43.2	44.8	43.7	46.2
Nondurable goods industries	3.0	3.7	3.4	2.8	3.1	3.7	2.6	3.1	2.6	3.0

[1] Calendar year, unadjusted for seasonal variation.
[2] 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.

No. 1119. Capital in Manufacturing Industries: 1930 to 1963

[**In billions of dollars.** Beginning 1960, includes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 24–26, and for data on 1947=100 base, series P 20–23 and P 27–29]

ITEM	1930	1935	1940	1945	1950	1955	1960	1961	1962	1963
Purchases of structures and equipment:										
In current dollars	1.8	1.0	2.2	3.6	6.3	8.6	10.5	10.3	11.0	11.8
Structures	.8	.3	.7	1.0	1.6	3.0	2.8	2.8	2.8	2.9
Equipment	1.0	.8	1.5	2.5	4.6	5.6	7.7	7.5	8.2	8.9
In 1954 dollars	4.5	2.4	4.7	6.2	7.3	8.5	8.5	8.3	8.8	9.5
Structures	2.4	.8	1.9	1.9	1.9	3.0	2.3	2.3	2.3	2.3
Equipment	2.1	1.6	2.8	4.3	5.4	5.5	6.2	6.0	6.6	7.2
Depreciation on structures and equipment:										
In current dollars	1.6	1.4	1.7	2.4	4.8	6.7	9.6	9.8	10.0	10.2
Structures	.6	.6	.7	1.0	1.7	2.1	2.6	2.6	2.6	2.7
Equipment	1.0	.9	1.0	1.4	3.0	4.6	7.0	7.2	7.4	7.6
In 1954 dollars	3.8	3.6	3.7	4.1	5.5	6.6	7.8	7.9	8.1	8.2
Structures	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.1	2.1	2.1
Equipment	2.1	1.8	2.0	2.4	3.5	4.6	5.6	5.8	5.9	6.1
Net formation of capital: [1]										
In current dollars	.2	−.4	.5	1.2	1.5	1.9	.9	.5	.9	1.6
Structures	.2	−.3	.1	.1	−.1	1.0	.2	.2	.2	.2
Equipment	.0	−.1	.4	1.1	1.6	.9	.7	.3	.8	1.4
In 1954 dollars	.7	−1.1	1.0	2.1	1.8	1.9	.7	.4	.8	1.3
Structures	.7	−.9	.2	.1	−.1	1.0	.2	.2	.1	.2
Equipment	.0	−.2	.8	1.9	1.9	.9	.5	.2	.6	1.1
Real net value of structures, equipment, and inventories in 1954 dollars	82.7	70.1	77.4	85.0	107.9	129.4	144.5	146.0	149.2	152.1
Structures and equipment [2]	59.4	51.7	52.4	55.7	72.5	84.1	93.6	93.9	94.7	96.0
Structures	40.6	36.4	35.3	33.6	38.8	41.9	45.1	45.2	45.4	45.5
Equipment	18.9	15.3	17.1	22.1	33.7	42.2	48.5	48.7	49.4	50.4
Inventories	23.3	18.5	25.0	29.3	35.4	45.3	51.0	52.0	54.5	56.1

[1] Represents the difference between the purchase and depreciation series.
[2] Represents real net value of structures and equipment in preceding year plus net formation of capital for year shown.

Source: Dept. of Commerce, Office of Business Economics; *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July issues.

No. 1120. Manufactures—Expenditures for New Plant and Equipment, by Major Industry Groups: 1954, 1958, and 1962

[**In millions of dollars.** Beginning 1958, includes Alaska and Hawaii. Covers establishments in operation and under construction. "N.e.c." means not elsewhere classified. See headnote, table 1117]

MAJOR INDUSTRY GROUP	1954 [1]	1958	1962		
			Total expenditures	New structures and additions	New machinery and equipment
All industries	**8,201**	**9,593**	**10,424**	**2,728**	**7,696**
Food and kindred products	799	1,020	1,257	366	891
Tobacco products	28	48	49	9	41
Textile mill products	224	212	376	71	306
Apparel and related products	[2] 77	91	98	28	70
Lumber and wood products	235	280	292	77	214
Furniture and fixtures	62	83	96	45	51
Paper and allied products	[2] 533	651	750	137	613
Printing and publishing	237	422	436	115	321
Chemicals and allied products	1,021	1,267	1,347	248	1,100
Petroleum and coal products	705	688	479	298	182
Rubber and plastics products, n.e.c.	174	197	353	55	299
Leather and leather products	29	32	36	8	28
Stone, clay, and glass products	([3])	489	549	131	418
Primary metal industries	989	1,546	1,163	271	892
Fabricated metal products	459	466	530	140	390
Machinery, except electrical	([3])	695	716	180	536
Electrical machinery	([3])	463	636	160	476
Transportation equipment	1,003	631	854	261	593
Instruments and related products	99	124	191	62	130
Miscellaneous [4]	([3])	188	214	68	146

[1] Not strictly comparable with figures for 1958 due to differences in coverage.
[2] Expenditures for establishments under construction excluded from industry group in order to avoid disclosing figures for individual companies. They are, however, included in the total.
[3] Comparable data not available.
[4] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, and *1962 Annual Survey of Manufactures*.

No. 1121. Manufactures—Expenditures for New Plant and Equipment, by States: 1954 to 1962

[In millions of dollars, except percent. Covers establishments in operation and under construction, except as noted]

State	1954	1958	1960	1961	1962	
					Expenditures	Standard error [1] (percent)
United States	[2] 8,201	9,593	10,070	9,764	10,424	1
New England	[3] 424	533	618	594	660	4
Maine	59	47	55	54	49	3
New Hampshire	[3] 18	24	26	29	31	4
Vermont	[3] 9	12	14	19	20	12
Massachusetts	[3] 181	225	289	277	287	8
Rhode Island	28	30	36	44	49	11
Connecticut	[3] 130	195	198	171	224	4
Middle Atlantic	1,606	2,010	2,056	1,892	2,057	2
New York	581	739	742	682	758	4
New Jersey	392	454	473	468	533	2
Pennsylvania	633	816	842	742	767	2
East North Central	2,727	2,750	2,989	2,698	2,738	1
Ohio	771	822	806	752	776	2
Indiana	[3] 301	528	549	451	382	1
Illinois	575	730	719	702	769	3
Michigan	898	465	656	563	556	2
Wisconsin	[3] 169	204	259	229	255	2
West North Central	400	561	517	545	590	3
Minnesota	87	109	117	140	139	7
Iowa	78	103	138	125	109	5
Missouri	[3] 124	186	160	171	206	2
North Dakota	16	9	2	4	3	19
South Dakota	3	5	7	10	16	41
Nebraska	36	50	34	39	44	16
Kansas	[3] 53	99	59	57	73	5
South Atlantic	832	1,065	1,214	1,322	1,490	1
Delaware	[3] 23	28	32	58	58	2
Maryland	[3] 94	128	179	196	224	4
District of Columbia	7	15	22	16	15	33
Virginia	[3] 110	147	143	179	183	2
West Virginia	[3] 99	172	126	114	168	3
North Carolina	[3] 130	191	240	227	294	2
South Carolina	62	76	144	159	165	3
Georgia	173	156	173	148	191	3
Florida	105	152	153	225	192	8
East South Central	430	530	571	521	573	1
Kentucky	153	115	111	122	140	2
Tennessee	156	182	217	193	194	2
Alabama	[3] 82	165	202	167	129	2
Mississippi	[3] 37	68	41	39	109	4
West South Central	766	901	786	928	857	1
Arkansas	[3] 43	48	67	71	75	10
Louisiana	[3] 174	173	139	166	147	1
Oklahoma	52	62	66	45	46	5
Texas	479	618	515	647	588	1
Mountain	[3] 125	186	224	232	232	3
Montana	[3] 21	22	18	18	23	6
Idaho	[3] 19	19	37	26	27	11
Wyoming	7	7	11	10	4	18
Colorado	[3] 30	51	60	59	83	7
New Mexico	7	25	24	11	9	12
Arizona	14	28	35	67	39	5
Utah	[3] 23	30	34	36	40	1
Nevada	5	5	5	4	6	19
Pacific	[2] 842	1,058	1,095	1,033	1,228	2
Washington	[3] 147	160	142	141	186	3
Oregon	[3] 68	123	120	114	109	4
California	591	753	770	741	912	2
Alaska	----------	3	3	5	6	15
Hawaii	----------	17	61	32	14	6

[1] See Technical Note, p. 769, for explanation of standard error.
[2] Excludes Alaska and Hawaii.
[3] Expenditures for establishments under construction are excluded to avoid disclosing figures for individual companies.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, and *Annual Survey of Manufactures*.

No. 1122. Manufacturing Industries—Water Use, by Major Industry Group: 1959

[Water in billions of gallons. Includes Alaska and Hawaii. For establishments reporting intake of 20 million or more gallons of water, which account for more than 90 percent of the water used in manufacturing]

Major industry group	Number of establishments			Water intake							Water discharge		Water required if none recirculated or reused
				All purposes		Fresh, from—							
	Total	Recirculating or reusing water	Treating water prior to recirculation or reuse	Total	Treated prior to use [1]	Total	Public water system	Company surface water system	Company ground water system	Brackish (salt) [2]	Total	Treated prior to discharge [1]	
All industries	**7,720**	**5,518**	**1,872**	**12,175**	**1,921**	**9,733**	**1,303**	**7,266**	**1,164**	**2,442**	**11,449**	**2,309**	**26,621**
Food and kindred products	1,720	1,230	384	624	69	555	154	187	215	69	571	74	1,298
Tobacco manufactures	23	20	12	3	1	3	3	[3]	[3]	-	2	[3]	44
Textile mill products	511	296	57	135	68	135	40	83	12	1	120	17	182
Apparel and related products	19	13	6	10	2	9	9	-	[3]	[3]	9	-	11
Lumber and wood products	178	131	39	140	7	116	9	95	12	24	126	31	184
Furniture and fixtures	31	24	2	3	[3]	2	1	1	[3]	[3]	2	[3]	4
Pulp, paper, and products	669	586	201	1,937	835	1,768	220	1,210	338	170	1,824	406	6,046
Printing and publishing	79	52	14	13	2	11	9	[3]	2	2	13	[3]	47
Chemicals and products	933	688	264	3,240	317	2,083	132	1,703	249	1,157	3,061	499	5,225
Petroleum and coal products	245	216	145	1,319	141	719	131	492	96	600	1,204	656	5,780
Rubber products	243	189	48	127	13	122	27	73	23	4	119	4	335
Leather and leather goods	64	32	11	12	1	12	5	4	3	[3]	12	2	14
Stone, clay, and glass products	471	285	89	295	33	266	27	207	33	29	268	11	659
Primary metal industries	769	551	167	3,702	369	3,408	280	3,016	113	294	3,551	536	5,673
Fabricated metal products	439	260	61	44	3	42	34	2	7	1	41	3	71
Machinery, except electrical	318	224	85	171	13	147	38	95	15	23	165	31	251
Electrical machinery	351	247	94	93	6	82	46	23	13	11	88	7	159
Transportation equipment	477	344	144	260	27	203	118	60	25	56	229	22	522
Instruments and related products	72	53	22	23	8	23	7	11	5	[3]	22	7	60
Miscellaneous manufactures	108	77	27	26	5	25	14	6	5	[3]	23	3	57

[1] Includes simple as well as complex treatment.
[2] Containing more than 1,000 parts per million of dissolved solids.
[3] Less than 500 million gallons.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I.

No. 1123. Denatured Alcohol: 1930 to 1963

[For years ending June 30. Includes Hawaii and Puerto Rico]

Year	Alcohol produced	Denaturing facilities operated	Specially denatured alcohol: Dealers operating	Specially denatured alcohol: Users operating	Ethyl alcohol used for denaturation [1]	Denatured alcohol produced [2]: Total	Completely denatured	Specially denatured
	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
1957	425,418	47	36	3,930	436,469	235,291	539	234,752
1958	494,376	45	39	3,859	454,629	245,180	578	244,601
1959	494,132	43	42	3,846	478,412	257,534	739	256,795
1960	518,724	38	43	3,599	520,512	279,726	679	279,047
1961	[3] 603,674	41	41	3,745	537,709	289,229	820	288,410
1962	[3] 604,255	41	44	3,632	511,890	276,472	882	275,590
1963	[3] 618,165	43	44	3,536	516,543	279,095	1,114	277,981

[1] 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. [2] Prior to 1950, includes denatured rum.
[3] Alcohol and spirits, 190 proof and over, produced at distilled spirits plants.

No. 1124. Alcoholic Beverages—Production, Tax-Paid Withdrawals, and Stocks: 1940 to 1963

[For years ending June 30. Includes Alaska and Hawaii. Excludes imports. See *Historical Statistics, Colonial Times to 1957*, series P 192, for production of fermented malt liquor]

Class	Unit	1940	1950	1955	1960	1962	1963
Beer:							
Breweries operated	Number	611	407	292	229	220	211
Production	1,000 bbl.[1]	54,892	88,807	89,791	94,548	96,418	97,961
Tax-paid withdrawals	1,000 bbl.[1]	53,014	83,512	84,457	88,929	90,693	91,494
Stocks on hand, June 30	1,000 bbl.[1]	9,019	10,982	11,627	11,458	11,389	11,771
Distilled spirits:							
Production facilities operated [2]	Number	258	229	201	178	170	164
Warehouses operated [3]	Number	360	309	278	241	256	265
Production, total [4 5]	1,000 tax gal.[6 7]	143,455	208,235	182,142	285,027	205,263	182,666
Whiskey [4]	1,000 tax gal.[6 7]	98,993	118,760	103,927	149,545	136,000	105,410
Tax-paid withdrawals, total [8]	1,000 tax gal.[6 7]	128,326	144,124	153,122	177,952	183,996	188,590
Whiskey	1,000 tax gal.[6 7]	81,267	60,499	74,356	83,589	85,185	86,133
Stocks on hand June 30, total [5]	1,000 tax gal.[6 7]	525,395	708,562	841,496	931,509	974,424	979,495
Whiskey	1,000 tax gal.[6 7]	480,938	643,280	715,861	813,720	867,548	859,765
Bottled for consumption, total	1,000 wine gal.[9]	146,292	161,117	172,304	203,963	212,776	220,234
Whiskey	1,000 wine gal.[9]	92,644	139,653	139,004	146,916	148,088	152,190
Still wines:							
Production [10]	1,000 wine gal.[9]	212,368	297,857	380,229	511,295	510,314	590,470
Tax-paid withdrawals [11]	1,000 wine gal.[9]	82,571	135,581	136,279	147,554	152,540	155,820
Stocks on hand, June 30 [11 12]	1,000 wine gal.[9]	93,421	128,433	128,475	142,575	141,870	142,452
Effervescent wines: [13]							
Production	1,000 wine gal.[9]	482	1,061	1,716	4,113	4,283	4,485
Tax-paid withdrawals	1,000 wine gal.[9]	419	1,047	1,561	3,296	3,733	3,923
Stocks on hand, June 30	1,000 wine gal.[9]	660	1,619	1,401	2,712	3,100	3,307

[1] Barrels of 31 wine gallons (see footnote 9).
[2] Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances a plant was operated at different times in more than 1 of these categories and was counted in each.
[3] Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.
[4] Prior to 1960, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind.
[5] Excludes alcohol produced for industrial use.
[6] A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 7 and 9).
[7] A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume.
[8] Includes ethyl alcohol. [9] A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.
[10] Production represents total amount removed from fermenters, including distilling material. In 1963, 399,250,050 gallons of distilling materials were produced.
[11] Includes special natural wines. [12] Excludes distilling materials.
[13] Includes champagne, other effervescent wines, and artificially carbonated wines.

Source of tables 1123 and 1124: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*, and unpublished data.

No. 1125. Distilled Spirits, Malt Liquors, and Wines—Apparent Average Annual Per Capita Consumption: 1930 to 1963

[In gallons, except distilled spirits in tax gallons. For years ending June 30. Beginning 1958, includes Alaska and Hawaii]

Year	Distilled spirits			Malt liquors			Wines		
	Total	Domestic	Imported	Total	Domestic	Imported	Total	Domestic	Imported
1930 [1]	0.08	0.08	(2)				0.03	0.03	(2)
1935	0.70	0.67	0.03	10.45	10.44	0.01	0.30	0.28	0.02
1940	1.02	0.93	0.09	12.58	12.57	0.01	0.66	0.63	0.03
1945	1.22	1.05	0.17	18.86	18.79	0.07	0.73	0.70	0.03
1950	1.02	0.92	0.10	17.26	17.24	0.02	0.93	0.91	0.02
1951	1.23	1.09	0.14	16.97	16.95	0.02	0.87	0.84	0.03
1952	1.00	0.87	0.13	16.94	16.92	0.02	0.85	0.82	0.03
1953	1.10	0.96	0.14	16.79	16.76	0.03	0.90	0.86	0.04
1954	1.12	0.97	0.15	16.68	16.65	0.03	0.86	0.82	0.04
1955	1.07	0.92	0.15	16.13	16.09	0.04	0.89	0.85	0.04
1956	1.13	0.97	0.16	16.04	16.00	0.04	0.89	0.84	0.05
1957	1.17	0.99	0.18	15.54	15.49	0.05	0.89	0.86	0.03
1958	1.12	0.94	0.18	15.14	15.08	0.06	0.89	0.84	0.05
1959	1.14	0.94	0.20	15.25	15.19	0.06	0.89	0.84	0.05
1960	1.20	0.99	0.21	15.46	15.39	0.07	0.90	0.84	0.06
1961	1.19	0.97	0.22	15.04	14.97	0.07	0.91	0.85	0.06
1962	1.23	0.99	0.24	15.26	15.18	0.08	0.91	0.84	0.07
1963	1.25	1.00	0.25	15.17	15.09	0.08	0.92	0.85	0.07

[1] Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.
[2] Less than 0.005 gallons.

Source: Dept. of Commerce, Business and Defense Services Administration; unpublished data.

No. 1126. Tobacco Products—Cigarettes, Cigars, and Manufactured Tobacco: 1931 to 1963

[Data for 1931–1959 are for calendar years; thereafter, for years ending June 30. Data relate to products manufactured in conterminous U.S. factories and exclude cigars produced in customs bonded manufacturing warehouses. See *Historical Statistics, Colonial Times to 1957*, series P 194–196, for calendar year data]

Yearly average or year	Cigarettes [1]	Cigars [1]	Manufactured tobacco						
			Total	Smoking	Scrap chewing	Fine-cut chewing	Plug	Twist	Snuff
	Millions	*Millions*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
1931-1940	147,922	5,122	347,057	194,039	46,277	4,182	59,532	5,716	37,311
1941-1950	331,097	5,593	285,169	137,913	45,364	3,892	51,145	5,872	40,983
1951-1959	435,343	6,080	197,705	82,185	35,943	2,888	34,807	4,338	37,544
1950	391,956	5,468	235,189	107,731	39,019	2,738	40,242	5,467	39,992
1951	418,803	5,664	227,151	101,324	39,088	2,817	39,918	4,551	39,453
1952	435,549	5,892	220,420	96,752	38,228	2,810	39,058	4,803	38,769
1953	423,070	5,973	209,368	86,599	38,139	2,855	38,053	4,670	39,052
1954	401,849	5,882	203,650	83,718	36,584	2,941	36,943	4,921	38,543
1955	412,309	5,834	199,120	79,991	35,977	2,954	36,503	4,474	39,221
1956	424,247	5,830	184,910	71,517	35,501	2,879	33,033	4,268	37,712
1957	442,328	5,952	178,992	70,540	33,951	2,819	31,647	3,967	36,068
1958	470,068	6,395	180,067	76,040	33,025	2,881	29,561	3,765	34,796
1959	489,865	7,298	175,663	73,180	32,990	3,038	28,547	3,622	34,286
1960	506,127	6,937	176,059	73,839	32,715	3,081	27,527	3,643	35,255
1961	518,031	6,648	173,704	74,854	32,594	3,126	25,981	3,332	33,816
1962	529,883	6,843	169,190	71,545	32,476	3,214	26,028	3,037	32,890
1963 (prel.)	543,688	6,657	167,204	69,781	33,398	3,296	25,066	2,952	32,711

[1] Large and small.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1127. Summary of Smoking Habits, by Sex: 1959–60

[**Percent distribution.** Based on a sample survey conducted during October 1959–February 1960, covering 25 States and approximately 43,000 persons over 30 years old]

Item	Male	Female	Item	Male	Female
Total	**100.0**	**100.0**	Cigarettes per day:		
			None or occasional [2]	53.3	72.7
Type of smoking:			Regular cigarette smokers	46.7	27.3
Never smoked	21.1	66.3	1 to 9 cigarettes	5.4	7.1
Occasional only [1]	0.9	0.9	10 to 19 cigarettes	8.8	8.2
Ex-regular smokers	19.6	5.4	20 cigarettes	17.3	8.6
			21 to 39 cigarettes	9.2	2.4
Current regular smokers	58.5	27.3	40 and over	5.6	0.9
Cigarettes only	40.1	27.3	Uncertain	0.3	----
Cigars only	5.5	----	Type of cigarette: [3]		
Pipes only	4.0	----	Filter-tip	49.3	71.9
Combinations	8.9	----	Nonfilter-tip	45.9	26.1
			Unknown	4.8	2.1

[1] Includes persons who were uncertain as to smoking habits. For female, includes a few women who smoked pipes or cigars only.
[2] Persons not smoking cigarettes regularly, some of whom are ex-regular cigarette smokers.
[3] Regular cigarette smokers only.

Source: E. Cuyler Hammond and Lawrence Garfinkel, *Smoking Habits of Men and Women*, Journal of the National Cancer Institute, August 1961.

No. 1128. Tobacco Products—Consumption Per Capita, Persons 18 Years Old and Over: 1925 to 1963

[**Pounds in unstemmed processing weight.** Includes Alaska and Hawaii. Underlying data on unstemmed weights of tobacco used for tobacco products are from Department of Agriculture and Internal Revenue Service; underlying data on units of cigarettes and cigars and on product weight of smoking and chewing tobacco and snuff are mainly from Internal Revenue Service. Population data for making computations are from Bureau of the Census and include Armed Forces overseas]

Year	All products,[1] pounds	Cigarettes		Cigars [2]		To-bacco, pounds	Year	All products,[1] pounds	Cigarettes		Cigars [2]		To-bacco, pounds
		Number	Pounds	Number	Pounds				Number	Pounds	Number	Pounds	
1925	9.66	1,085	3.10	94	2.15	4.40	1956	11.64	3,647	9.34	54	1.18	1.12
1930	9.66	1,485	4.21	78	1.80	3.64	1957	11.38	3,751	9.20	55	1.11	1.07
1935	8.67	1,564	4.22	58	1.40	3.04	1958	11.66	3,949	9.45	57	1.14	1.07
1940	9.62	1,976	5.35	61	1.46	2.81	1959	11.64	4,071	9.45	61	1.15	1.02
1945	13.02	3,449	9.48	56	1.35	2.18	1960	11.77	4,172	9.65	61	1.12	0.99
1950	12.29	3,522	9.54	53	1.25	1.50	1961	11.94	4,266	9.85	60	1.10	0.98
1955	11.98	3,595	9.48	55	1.28	1.22	1962	11.72	4,265	9.69	59	1.09	0.93
							1963 [4]	11.81	4,345	9.76	60	1.11	0.92

[1] Includes small cigars (weighing not more than 3 pounds per 1,000) not shown separately and which generally have accounted for less than 1 percent of the total.
[2] Weighing more than 3 pounds per 1,000 and includes cigarillos.
[3] Smoking and chewing tobaccos and snuff. [4] Preliminary.

Source: Dept. of Agriculture, Economic Research Service; *Tobacco Situation*, and unpublished data.

No. 1129. Tire Cord and Fabrics—Production, by Kind: 1947 to 1963

[**In thousands of pounds.** Excludes Alaska and Hawaii]

Product	1947	1950	1955	1960	1962	1963
Tire cord and fabrics	565,261	523,033	524,354	417,404	426,823	425,595
Man-made fibers	214,576	296,983	456,093	387,447	408,067	411,893
Rayon tire cord, not woven	[1] 25,638	[1] 50,082	406,889	239,609	208,300	197,855
Rayon tire cord fabric, woven	[1] 188,938	[1] 246,901				
Nylon tire cord and tire cord fabric	(1)	(1)	49,204	139,082	187,121	203,113
Chafer fabric and all other tire fabrics	----	----	(2)	8,756	12,646	10,925
Cotton	350,685	226,050	68,261	29,957	18,756	13,702
Tire cord and tire cord fabrics	285,076	165,395	16,742	2,887	2,226	932
Chafer fabric and all other tire fabrics	65,609	60,655	[2] 51,519	27,070	16,530	12,770

[1] Data for nylon included with rayon.
[2] Man-made fiber chafer fabric and all other tire fabrics included with cotton chafer fabric and all other tire fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.4 and M22T.4(62)–5.

No. 1130. Broad-Woven Fabrics—Production, by Type: 1947 to 1963

[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	1962	1963 (prel.)
Total goods	12,371	13,105	13,119	12,056	12,313	12,070
Cotton woven goods over 12 inches in width, except tire fabrics	9,817	10,027	10,175	9,366	9,248	8,781
Cotton duck	206	249	242	206	226	210
Sheeting and allied coarse and medium yarn fabrics	3,039	2,737	2,587	2,482	2,551	2,399
Print cloth yarn fabrics	3,229	3,663	3,968	3,320	3,187	2,968
Napped fabrics	502	413	241	202	173	154
Colored yarn fabrics	752	860	699	449	426	439
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,313	1,218	1,379	1,705	1,624	1,547
Towels, toweling, washcloths, and terrywoven fabrics other than towels	409	454	502	548	616	617
Specialties and all other fabrics	367	433	557	452	446	447
Rayon and acetate	1,977	2,406	1,928	1,434	1,588	1,714
Pile, upholstery, drapery, tapestry, and tie fabrics	57	38	118	197	230	247
100 percent filament rayon and/or acetate fabrics	1,237	1,601	887	660	671	665
Flat fabrics	652	860	717	578	590	582
Twisted yarn fabrics	585	741	170	82	81	83
100 percent spun rayon and/or acetate fabrics	332	434	528	224	308	297
Combination filament and spun rayon and/or acetate fabrics	179	202	109	82	92	102
All other rayon mixtures	172	131	285	271	287	403
Woolen and worsted, except woven felts [1]	516	471	318	286	310	287
Apparel fabrics	448	391	298	281	301	275
Woolen	245	215	n.a.	n.a.	n.a.	n.a.
Worsted	203	176	n.a.	n.a.	n.a.	n.a.
Nonapparel fabrics	67	80	20	6	9	12
Silk, nylon, glass, and other [2]	62	201	699	970	1,167	1,288
Nylon fabrics, including mixtures	22	[3] 110	395	(4)	297	295
Silk fabrics, including mixtures	10	29	43	27	24	18
Other woven fabrics, not classified above	29	62	261	[4] 943	846	975

n.a. Not available.
[1] 1947 and 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.
[2] Includes fabrics made of acrylic, vinyl, protein, etc., fibers.
[3] Nylon mixtures included with other fabrics.
[4] Nylon fabrics included with other woven fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Current Industrial Reports*, Series M22T.

No. 1131. Cotton and Man-Made Fiber Fabrics—Bleached, Dyed, or Printed Goods: 1947 to 1962

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1955	1959	1960	1961	1962 (prel.)
Bleached, dyed, or printed goods	8,915	9,329	10,502	10,112	9,559	9,577	9,918
Cotton	6,944	7,063	8,144	7,891	7,440	7,477	7,735
Man-made fiber fabrics and silk [1]	1,971	2,266	2,358	2,221	2,119	2,100	2,183
Bleached and white finished goods	3,815	3,467	3,668	3,591	3,461	3,495	3,689
Cotton	3,616	3,296	3,346	3,338	3,158	3,171	3,371
Man-made fiber fabrics and silk [1]	199	170	321	254	303	325	318
Plain dyed and finished goods	3,176	3,950	4,320	4,300	4,030	4,105	4,211
Cotton	1,757	2,166	2,671	2,650	2,516	2,613	2,662
Man-made fiber fabrics and silk [1]	1,419	1,784	1,648	1,649	1,514	1,491	1,549
Printed and finished goods [2]	1,924	1,912	2,514	2,221	2,068	1,977	2,018
Cotton	1,571	1,601	2,126	1,903	1,766	1,694	1,702
Man-made fiber fabrics and silk [1]	353	311	389	318	302	284	316

[1] Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.
[2] Includes roller, screen, flock and block printed fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22S and M22S(62)-1.

No. 1132. Mill Consumption of Cotton, Wool, Man-Made Fibers, Flax, and Silk: 1930 to 1962

[**In millions of pounds, except per capita in pounds.** Beginning 1959, includes Alaska, and 1960, Hawaii. Per capita figures based on population estimates as of July 1, including Armed Forces overseas]

Year	Cotton [1]		Wool (scoured basis) [2]		Man-made fibers: Rayon and acetate [3]		Man-made fibers: Other [4]		Flax [5]		Silk [6]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1930	2,617	21.26	263	2.14	119	0.97	-------	-------	16	0.13	81	0.65
1935	2,755	21.66	418	3.28	272	2.15	-------	-------	13	0.10	72	0.57
1940	3,959	29.97	408	3.09	494	3.74	4	0.03	12	0.09	48	0.36
1945	4,516	32.28	645	4.61	795	5.68	50	0.36	7	0.05	1	0.01
1950	4,683	30.87	635	4.18	1,375	9.06	144	0.95	11	0.07	11	0.07
1955	4,382	26.51	414	2.50	1,455	8.80	448	2.71	8	0.05	11	0.07
1957	4,060	23.72	369	2.15	1,203	7.03	590	3.45	7	0.04	8	0.05
1958	3,867	22.21	331	1.90	1,162	6.68	602	3.46	4	0.02	5	0.03
1959	4,334	24.46	435	2.46	1,294	7.31	771	4.35	4	0.02	8	0.05
1960	4,191	23.20	411	2.30	1,082	5.99	796	4.41	5	0.03	7	0.04
1961	4,081	22.22	412	2.24	1,159	6.31	905	4.93	6	0.03	7	0.04
1962 (prel.)	4,188	22.44	429	2.30	1,297	6.95	1,128	6.05	6	0.03	6	0.03

[1] Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.

[2] Reported by Bureau of the Census. Beginning 1950, excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.

[3] From *Textile Organon*. Represents domestic shipments plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

[4] From *Textile Organon*. Represents domestic production less exports plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

[5] Through 1950, represents imports for consumption reported by Bureau of the Census plus estimated production reported by (*a*) Bureau of Plant Industry through 1945 and (*b*) Portland, Oreg., Office of Agricultural Marketing Service for 1950; beginning 1955, imports for consumption reported by Bureau of the Census.

[6] Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. (Through 1950, in Dept. of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States.*)

No. 1133. Cotton-System Spindles, Cotton Consumption, and Stocks: 1930 to 1963

[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): Total in place [1]	Active [2]: Total	Active [2]: Cotton-growing States	Active [2]: Other States	Spindle hours consuming 100% cotton (billions)	Cotton consumed, excluding linters (1,000 bales) [3]: Total	Cotton-growing States	Other States	Stocks at end of year (1,000 bales) [4]: Cotton, excluding linters: Total	Domestic	Foreign	Linters
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
1957	21,195	19,760	18,119	1,641	112	8,728	8,320	408	11,026	10,987	39	410
1958	20,845	19,241	17,720	1,521	102	7,973	7,629	344	8,446	8,411	35	334
1959	20,274	19,248	17,799	1,449	109	8,671	8,313	358	8,665	8,623	42	347
1960	19,956	19,222	17,801	1,420	113	9,017	8,670	346	7,344	7,307	37	305
1961	19,603	18,986	17,770	1,216	105	8,252	7,946	307	6,738	6,697	41	268
1962	19,491	18,764	17,815	949	110	9,071	8,786	285	7,641	7,599	42	425
1963	19,302	18,634	17,829	805	101	8,391	8,162	229	10,936	10,843	93	355

[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 Aug. 3, 1963, there were 15,688,000 spindles active on cotton, 1,509,000 on synthetics, 1,437,000 on other fibers and blends, and 668,000 idle.

[3] Includes foreign and domestic cotton.

[4] Cotton stocks prior to 1940 and linters stocks for all years are stocks held by consuming establishments. Cotton stocks beginning in 1940 include stocks at public storage and compresses.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*, and unpublished data.

No. 1134. Wool—Stocks, Production, Price, Imports, and Exports: 1946 to 1963

[In thousands of pounds, except as indicated. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price]

ITEM	1946–1950, average	1951–1955, average	1956–1960, average	1955	1960	1961	1962	1963 (prel.)
Stocks of apparel wool, Apr. 1 [1]				159,671	100,739	[2] 91,290	87,360	78,050
Sheep and lambs shorn..1,000	29,402	27,817	29,623	28,149	31,064	30,707	29,513	27,837
Weight per fleece.....pound	8.1	8.4	8.4	8.6	8.6	8.5	8.4	8.6
Shorn wool production	238,789	234,150	250,082	241,284	265,480	261,121	248,919	238,013
Price per pound [3].....cents	49.0	[4] 60.4	43.9	42.8	42.0	42.9	47.7	48.5
Pulled wool production	46,500	37,360	34,520	41,600	33,600	34,500	29,900	28,800
Apparel wool, grease basis:								
Total production	285,289	271,510	284,602	282,884	299,080	295,621	278,819	266,813
Imports [5]	[6] 466,246	279,946	122,775	169,054	106,921	130,095	181,256	155,120
Exports, domestic [7]	10,491	628	1,633	285	263	316	124	175
Total new supply [8]	[5] 740,740	550,828	405,744	451,653	405,738	425,400	459,951	421,758
Carpet wool, imports [5]	254,679	162,038	193,512	185,958	202,439	205,946	181,090	213,407

[1] Scoured basis.
[2] January 1.
[3] Price received by farmers. Weighted season average, 1946 to date. Season April–March for all years except 1963, which is April–December.
[4] Includes an allowance for wool under loan.
[5] Actual weight. Imports for consumption. Carpet wool includes all duty-free wool and apparel wool includes all dutiable wool.
[6] 1946 excludes duty-free wool imported and stored in this country largely for the British Government, and later reexported; not available to domestic mills.
[7] Includes a small amount of carpet wool. From January 1952, reported on "clean content" basis only.
[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. 1135. Wool—Consumption and Manufacturing Machinery: 1947 to 1963

[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 (1,000,000 pounds) [3]		
	Worsted combs	Spinning spindles		Looms		Total [4]	Apparel class [5]	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet [2] and rug			
1947	2,656	1,561,198	1,920,542	38,572	5,683	698.3	525.9	172.4
1950	2,808	1,308,139	1,814,430	36,337	4,894	634.8	436.9	197.9
1954	n.a.	n.a.	n.a.	n.a.	5,411	380.8	266.3	114.5
1955	2,092	817,254	925,736	21,734	n.a.	413.8	281.2	132.6
1956	1,751	752,717	809,022	19,429	n.a.	440.7	296.6	144.1
1957	1,569	746,063	741,886	18,849	n.a.	368.8	240.9	127.9
1958	1,558	728,323	712,696	17,300	3,234	331.1	212.0	119.1
1959	1,526	711,872	688,526	17,251	n.a.	435.3	264.9	170.4
1960	1,498	696,525	654,480	16,058	n.a.	411.0	246.4	164.6
1961	1,575	647,596	656,890	15,969	n.a.	412.1	263.1	149.0
1962	1,598	590,923	660,649	15,045	2,238	429.1	280.2	148.9
1963	1,518	559,695	660,041	[6] 13,926	2,002	[5] 412.2	[6] 251.2	[6] 161.0

n.a. Not available.
[1] Machinery in place is that which is set up in operating position.
[2] For 1954, machinery in possession.
[3] Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.
[4] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."
[5] Beginning 1950, includes raw wool consumed on woolen and worsted systems only.
[6] Preliminary.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22D, Series M22E, a special tabulation from Series M22T, and the Census of Manufactures.

No. 1136. Knit Cloth and Outerwear—Production, by Type: 1947 to 1963

[Beginning 1960, includes Alaska and Hawaii]

Product	Unit	1947	1950	1955	1960	1961	1962	1963
Finished knit cloth for sale [1]	Million lb	152.6	162.8	181.9	247.7	280.6	297.8	n.a.
Warp knit fabrics	Million lb	41.5	47.2	54.9	81.5	88.2	104.9	n.a.
Circular knit fabrics	Million lb	111.1	115.6	127.0	166.2	192.4	192.9	n.a.
Knit outerwear:								
Sweaters, jackets, and jerseys	1,000 dozens	6,677	8,733	10,119	12,903	12,664	13,276	n.a.
Bathing suits and trunks	1,000 dozens	500	328	330	1,119	1,189	1,349	1,325
Knit headwear	1,000 dozens	1,556	1,599	1,426	1,450	1,655	2,045	1,930

n.a. Not available.
[1] Beginning 1950, represents shipments.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Current Industrial Reports*, Series M22K and M23A.

No. 1137. Women's, Misses', and Juniors' Outerwear—Selected Garments Cut: 1947 to 1963

[Beginning 1960, includes Alaska and Hawaii]

Type of garment	Unit	1947	1950	1955	1960	1961	1962	1963 (prel.)
Blouses	1,000 dozens	7,496	10,764	14,889	15,571	15,241	16,438	16,355
Unit-priced dresses	1,000 units	127,791	139,607	150,445	155,374	154,775	152,991	163,108
Dozen-priced dresses	1,000 dozens	75,456	9,097	9,162	8,186	8,115	8,131	8,322
Suits	1,000 units	14,352	18,048	13,638	9,419	9,271	9,676	9,941
Skirts	1,000 dozens	2,020	4,784	6,575	8,338	8,048	7,871	9,898
Untrimmed coats	1,000 units	18,956	22,598	22,526	21,012	21,103	20,223	24,558
Fur-trimmed coats	1,000 units	1,924	2,105	1,469	2,532	3,191	3,806	

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Current Industrial Reports*, Series M23A and M23H.

No. 1138. Men's and Boys' Clothing—Selected Garments Cut: 1947 to 1963

[Beginning 1960, includes Alaska and Hawaii]

Type of garment	Unit	1947	1950	1955	1960	1961	1962	1963 (prel.)
Suits	1,000 units	28,882	27,145	23,857	26,419	24,326	26,382	27,532
Men's	1,000 units	26,428	23,695	20,280	21,316	18,797	20,218	21,587
Boys'	1,000 units	2,454	3,450	3,577	5,103	5,529	6,164	5,945
Separate trousers [1]	1,000 units	60,905	65,819	67,355	100,335	98,313	114,320	109,440
Separate coats	1,000 units	5,286	8,855	10,234	14,203	13,484	15,217	16,408
Men's and youths'	1,000 units	4,760	7,039	7,932	10,237	9,711	11,320	12,653
Boys'	1,000 units	526	1,816	2,302	3,966	3,773	3,897	3,755
Dress and sport shirts, men's	1,000 dozens	17,042	18,100	21,757	23,208	22,317	24,737	24,852
Overalls	1,000 dozens	6,807	9,824	9,753	7,519	7,624	8,283	n.a.
Men's	1,000 dozens	4,241	6,100	4,854	2,965	3,090	3,371	4,391
Boys'	1,000 dozens	2,566	3,724	4,899	4,554	4,534	4,912	n.a.
Work shirts (includes flannel)	1,000 dozens	5,815	5,796	5,067	3,763	3,687	3,691	n.a.
Men's	1,000 dozens	4,959	5,471	4,557	3,696	3,620	3,635	3,759
Boys'	1,000 dozens	856	325	510	67	67	56	n.a.

n.a. Not available.
[1] Beginning 1955, men's only.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M23A and M23B.

No. 1139. Hosiery—Production, by Type: 1950 to 1963

[In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1959	1960	1961	1962	1963
All types	160,046	151,911	156,286	154,865	168,464	172,557	178,012
Women's and misses' (full- and knee-length)	59,033	59,905	63,123	64,875	70,053	72,674	75,979
Full-fashioned	51,584	47,250	33,128	28,735	22,309	16,673	10,495
Nylon	51,032	46,981	32,973	28,604	22,219	16,588	10,413
All other	552	269	155	131	90	85	82
Seamless	7,449	12,655	29,995	36,140	47,744	56,001	65,484
Nylon	4,303	10,662	28,976	35,337	46,990	55,375	64,923
Other	3,146	1,993	1,019	803	754	626	561
Men's	63,181	56,503	52,506	51,184	50,892	51,352	49,990
Half-hose [1]	21,115	14,659	10,773	12,217	9,289	7,176	7,675
Cotton (incl. bundle goods)	12,782	9,701	7,156	8,749	6,484	5,349	5,823
Wool (incl. bundle goods)	3,409	2,564	1,995	1,640	1,579	1,520	1,555
Other	4,924	2,394	1,622	1,828	1,226	307	297
Slack socks and anklets	36,630	37,590	36,206	31,716	35,543	35,927	33,195
Cotton [2]	24,483	23,429	22,266	20,064	21,480	22,585	20,004
Nylon	3,038	9,486	8,324	7,452	9,250	9,235	9,645
Acrylic						2,324	2,075
Other	9,109	4,675	5,616	4,200	4,813	1,783	1,471
Crew and athletic [3]	5,436	4,254	5,527	7,251	6,060	7,925	8,608
Cotton	3,360	2,495	2,787	4,647	3,985	3,705	4,457
Wool	2,076	1,759	2,740	2,604	2,075	2,779	2,837
All other						1,441	1,314
Knee-length						324	512
Boys', infants', and children's and misses'	37,832	35,503	40,657	38,806	47,519	48,531	52,043
Boys'	5,722	6,156	10,573	11,306	14,000	14,109	15,489
Slack socks [2]	5,722	6,156	9,627	9,833	11,581	8,187	8,464
Crew and athletic [3]			946	1,473	2,419	5,922	7,025
Infants'	7,961	5,395	6,197	6,415	7,117	7,211	7,645
Anklets	*7,961*	*5,395*	*6,197*	*6,415*	*7,117*	*6,913*	*7,136*
Crew socks						298	509
Children's and misses'	24,149	23,952	23,887	21,085	26,402	27,211	28,909
Anklets	22,313	22,337	21,096	18,036	22,567	15,779	16,794
Other [3]	1,836	1,615	2,791	3,049	3,835	11,432	12,115

[1] 1950 and 1955, full-fashioned included in "Other"; thereafter, distributed among fibers used.
[2] 1950 and 1955, boys' anklets included with men's cotton slack socks.
[3] 1950 and 1955, boys' and women's and misses' crew socks included with men's crew socks.

Source: National Association of Hosiery Manufacturers, New York, N.Y., and Charlotte, N.C.; annually in *Hosiery Statistics*.

No. 1140. Shoes and Slippers—Production, by Class: 1947 to 1963

[In thousands of pairs. Excludes Alaska and Hawaii, except as noted. Excludes rubber footwear]

CLASS	1947	1950	1955	1960	1961	1962	1963 (prel.)
Shoes and slippers	484,964	522,532	585,369	[1] 600,489	[1] 593,379	[1] 598,093	591,412
Footwear, except slippers	437,312	464,506	517,300	526,574	520,340	518,404	520,398
Shoes, sandals, and playshoes	429,923	456,611	509,207	514,053	507,636	504,392	505,888
Men's	107,486	103,361	103,661	100,578	103,336	108,796	105,274
Youths' and boys'	19,829	16,721	22,097	24,128	24,225	24,429	22,706
Women's	212,381	236,059	270,908	279,822	273,373	268,196	279,354
Misses'	27,026	32,706	40,755	40,234	39,240	37,138	36,026
Children's	27,035	29,173	33,784	32,654	31,679	30,439	34,053
Infants'	*21,664*	24,747	*38,002*	*36,637*	*35,783*	*35,394*	*28,475*
Babies'	14,502	13,844					
Athletic shoes	4,233	3,644	4,723	7,008	6,641	7,001	6,022
Other footwear	3,156	4,251	3,370	5,513	6,063	7,011	8,488
Slippers for housewear	47,652	58,026	68,069	73,467	72,567	79,232	71,014

[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. 1141. Leather—Production, by Principal Types of Raw Stock: 1937 to 1963

[In thousands. Excludes Alaska and Hawaii]

YEAR	Cattle hide	Calf and whole kip	Goat and kid	Sheep and lamb [1]	YEAR	Cattle hide [2]	Calf and whole kip	Goat and kid	Sheep and lamb [1]
1937	22,380	12,027	46,554	34,077	1950	24,383	10,659	37,203	31,397
1938	19,047	12,991	31,905	28,675	1951	22,703	7,955	31,111	24,504
1939	22,095	14,027	40,419	38,914	1952	22,694	9,960	30,418	27,902
1940	21,070	11,387	37,697	37,920	1953	24,070	9,958	32,154	28,264
1941	28,121	13,098	45,373	51,915	1954	24,210	9,366	26,496	23,796
1942	30,828	12,264	41,127	53,629	1955	25,832	10,393	26,109	26,434
1943	25,656	11,112	37,351	59,891	1956	25,908	8,546	25,103	27,241
1944	26,152	10,930	34,653	55,296	1957	25,511	9,217	22,336	25,565
1945	27,566	11,636	24,026	52,450	1958	23,818	8,069	19,992	27,453
1946	27,032	10,882	24,137	47,971	1959	23,167	6,573	22,797	32,054
1947	28,824	12,471	37,188	36,535	1960	21,969	6,332	18,835	30,478
1948	26,070	10,480	37,970	33,492	1961	22,736	6,391	14,865	31,891
1949	23,332	10,173	34,774	28,644	1962	22,523	5,981	14,213	30,321
					1963	21,654	5,596	14,182	34,374

[1] Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).
[2] Beginning 1954, includes side kip.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. (Original source is Tanners' Council of America, Inc., New York, N.Y.)

No. 1142. Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1945 to 1963

[In tons of 2,240 pounds. Excludes Alaska, Hawaii, and Puerto Rico, except as noted. 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 1961, 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	1961 [1]	1962 [1]	1963 [1]
New supply	1,209,761	1,618,108	1,945,733	[2] 2,149,557	[2] 2,070,461	[2] 2,290,389	[2] 2,288,326
Domestic production	1,064,218	789,190	1,296,382	1,729,238	1,667,869	1,854,991	1,889,540
Natural	536						
Reclaimed	243,309	313,006	325,914	292,796	263,860	280,527	281,179
Synthetic	820,373	476,184	970,468	1,436,442	1,404,009	1,574,464	1,608,361
Imports [3]	145,543	828,918	649,351	420,319	402,592	435,398	398,786
Natural	135,136	802,138	637,577	410,717	390,907	421,529	379,237
Reclaimed	(4)	1,059	735	407	25	361	688
Synthetic	10,407	25,721	11,039	9,195	11,660	13,508	18,861
Distribution	1,143,979	1,590,324	1,960,813	2,203,001	2,098,343	2,311,602	2,336,508
Domestic consumption	1,040,045	1,562,290	1,842,480	1,834,808	1,779,797	1,982,114	2,020,511
Natural	105,429	720,268	634,800	479,048	427,341	462,759	449,957
Reclaimed	241,036	303,733	312,781	276,515	250,285	263,419	261,868
Synthetic	693,580	538,289	894,899	1,079,245	1,102,171	1,255,936	1,308,686
Exports [3]	103,934	28,034	118,333	368,193	318,546	329,488	315,997
Natural	6,743	8,640	10,611	12,431	6,042	8,159	16,600
Reclaimed	13,413	11,741	13,988	13,759	15,521	17,557	17,412
Synthetic	83,778	7,653	93,734	342,003	296,983	303,772	281,985
Stocks, end of year [5]	350,324	177,681	279,342	358,939	355,150	362,670	373,265
Natural	118,715	89,215	110,105	77,275	68,082	70,173	59,831
Reclaimed	28,155	35,708	31,498	32,798	30,829	30,420	31,146
Synthetic	[6] 203,454	52,758	137,739	248,866	256,239	262,077	282,288

[1] Includes Alaska and Hawaii.
[2] Excludes 88,937 tons of natural rubber delivered from Government stockpiles for 1960, 25,770 tons for 1961, 56,097 tons for 1962, and 84,191 tons for 1963.
[3] Includes Alaska, Hawaii, and Puerto Rico. [4] Less than 0.5 long tons.
[5] Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments. [6] 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. 1143. Chemicals—Production, by Kind: 1950 to 1963

[Beginning 1960, includes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and, beginning 1955, by Government-owned privately operated plants]

Chemical	Unit	1950	1955	1960	1962	1963 (prel.)
Acetylene [1]	Mil. cu. ft.	5,331	8,512	12,143	13,239	13,770
Aluminum chloride:						
Anhydrous (100% $AlCl_3$)	Short tons	31,878	36,911	24,013	24,966	23,136
Liquid and crystal (32° Be)	Short tons	17,671	16,234	25,830	23,982	26,629
Aluminum sulfate (17% Al_2O_3): [2]						
Commercial	Short tons	669,897	808,202	879,105	917,341	927,467
Iron free	Short tons	40,236	25,225	51,744	64,163	60,884
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	3,252	4,818	5,810	6,646
Ammonium nitrate, original solution (100% NH_4NO_3)	1,000 sh. tons	1,214	1,842	3,122	3,406	3,939
Ammonium sulfate, synthetic (technical) [3]	1,000 sh. tons	1,138	1,173	859	1,103	1,164
Argon (refined)	Mil. cu. ft.	50	247	570	820	1,009
Calcium carbide (commercial)	1,000 sh. tons	671	875	1,093	1,083	1,095
Calcium phosphate, dibasic (100% $CaHPO_4$)	Short tons	53,046	164,539	234,916	250,653	240,087
Carbon, activated [4]	Short tons	37,921	48,518	59,963	61,618	73,002
Carbon dioxide (liquid, gas, and solid) [5]	Short tons	639,906	776,753	897,877	1,023,069	1,064,801
Chlorine, gas [6]	1,000 sh. tons	2,084	3,421	4,637	5,143	5,448
Chrome, yellow and orange (C.P.)	Short tons	27,098	27,059	21,372	24,452	24,748
Hydrochloric acid (100% HCl)	Short tons	618,784	838,249	970,167	1,052,116	1,047,057
Hydrofluoric acid, anhydrous and aqueous (100% HF)	Short tons	35,174	66,637	113,754	122,638	131,054
Hydrogen, high purity (99.5–100%) [7]	Mil. cu. ft.	45,163	35,831	12,943	18,052	21,498
Hydrogen, lower purity (less than 99.5%) [7]	Mil. cu. ft.			52,293	57,721	73,249
Hydrogen peroxide (100% by weight)	Short tons	10,787	n. a.	28,690	30,804	33,380
Molybdate chrome orange (C.P.)	Short tons	3,905	6,289	6,326	7,467	8,436
Nitric acid (100% HNO_3)	1,000 sh. tons	1,336	2,592	3,315	3,670	4,197
Nitrogen gas (100% N)	Mil. cu. ft.	1,350	3,860	18,566	43,106	52,056
Nitrogen solutions (100% N)	Short tons	n. a.	468,595	803,957	891,184	982,219
Oxygen, high purity (99.5–100% O)	Mil. cu. ft.	17,848	29,300	57,987	103,931	129,199
Oxygen, lower purity (less than 99.5%) (95% O)	1,000 sh. tons	n. a.	n. a.	1,479	1,683	1,543
Phosphoric acid (100% P_2O_5)	1,000 sh. tons	594	1,315	2,087	2,447	2,901
Phosphorus (white and red)	Short tons	153,233	292,954	409,096	451,970	488,091
Potassium hydroxide (88–92% KOH)	Short tons	61,835	76,034	102,614	120,567	134,168
Potassium pyrophosphate (100% $K_4P_2O_7$)	Short tons	n. a.	n. a.	25,934	30,253	37,353
Soda ash: Synthetic (58% Na_2O): [8]						
Total crude bicarbonate equivalent [9]	1,000 sh. tons	3,991	4,907	4,558	4,607	4,682
Finished light [10]	1,000 sh. tons	2,050	2,701	2,238	2,207	2,368
Finished dense	1,000 sh. tons	1,410	1,769	1,998	2,174	2,183
Soda ash, natural	1,000 sh. tons	338	689	790	994	1,115
Sodium bichromate and chromate	Short tons	89,829	118,524	121,872	127,478	130,311
Sodium chlorate (100% $NaClO_3$)	Short tons	22,085	46,972	91,585	111,798	122,084
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	3,915	4,972	5,443	5,697
Sodium phosphate:						
Tribasic (100% Na_3PO_4)	Short tons	66,801	51,846	50,977	55,225	55,659
Meta (100% $NaPO_3$)	Short tons	39,412	57,597	62,583	65,755	64,539
Tetra (100% $Na_4P_2O_7$)	Short tons	85,657	102,761	90,013	97,175	109,193
Acid pyro (100% $Na_2H_2P_2O_7$)	Short tons	9,052	15,245	17,109	20,072	20,364
Tripoly (100% $Na_5P_3O_{10}$)	Short tons	233,034	556,337	689,776	770,252	803,409
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) [11]	Short tons	486,203	629,168	497,348	553,337	552,281
Sodium sulfate:						
High purity (more than 99% Na_2SO_4)	Short tons	184,254	256,549	303,235	368,113	
Glauber's salt (100% $Na_2SO_4 \cdot 10H_2O$)	Short tons	185,626	149,177	72,340	[12]862,614	[12]205,665
Lower purity (99% or less Na_2SO_4)	Short tons	561,395	737,599	737,996		
Sulfuric acid, gross (100% H_2SO_4) [13]	1,000 sh. tons	13,029	16,255	17,883	19,351	20,518
Titanium dioxide (composite and pure) (100% TiO_2)	Short tons	298,618	408,836	455,583	523,201	519,458

n. a. 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. 1144. Selected Medicinal Chemicals—Production and Sales: 1945 to 1962

[**Production and sales in thousands of pounds; value in thousands of dollars.** Excludes Alaska and Hawaii. 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	1958	1959	1960	1961	1962
Amino acids: [1]								
Production	[2] 177	929	1,773	4,249	4,880	[2] 5,163	5,946	5,007
Sales	[2] 189	736	2,007	3,869	4,446	4,214	5,106	5,492
Value	[2] 502	1,942	4,901	7,366	7,145	6,330	7,320	7,210
Antihistamines:								
Production	----	277	[2] 151	316	292	255	247	375
Sales	----	[2] 88	[2] 61	[2] 111	[2] 123	[2] 106	[2] 102	216
Value	----	[2] 3,197	[2] 1,748	[2] 3,273	[2] 3,436	[2] 3,155	[2] 3,256	4,755
Aspirin:								
Production	10,941	11,110	15,092	20,819	18,097	23,553	22,668	27,194
Sales	10,120	12,003	13,203	16,312	17,155	18,271	20,113	22,874
Value	3,770	5,511	6,955	8,840	9,235	9,961	10,969	12,418
Barbiturates: [3]								
Production	582	689	864	790	819	852	700	828
Sales	557	499	486	513	583	456	407	524
Value	3,025	2,740	2,807	2,433	2,853	2,429	1,903	2,389
Caffeine, natural and synthetic:								
Production	727	1,708	1,153	1,513	1,933	2,034	2,130	1,959
Sales	604	1,658	1,238	1,659	1,886	2,000	1,983	2,064
Value	1,616	6,597	3,673	4,069	3,801	4,176	4,444	4,856
Choline salts:								
Production	([4])	[5] 422	5,100	[5] 12,501	12,612	15,176	[5] 18,924	20,431
Sales	([4])	[5] 323	4,636	[5] 11,874	12,268	14,605	[5] 17,184	19,772
Value	([4])	[5] 388	1,902	[5] 3,006	3,035	3,573	[5] 3,977	4,480
Penicillin salts: [6]								
Production	12	429	455	516	567	859	1,102	1,254
Sales	12	350	445	491	489	677	907	930
Value	46,462	93,052	43,980	60,321	57,343	57,391	58,255	66,504
Piperazine and derivatives:								
Production	([4])	([4])	459	[7] 795	[7] 474	[8] 975	4,113	4,712
Sales	([4])	([4])	568	[7] 729	[7] 439	1,204	3,547	3,727
Value	([4])	([4])	1,331	[7] 904	[7] 468	1,572	4,216	3,925
Salicylic acid:								
Production	5,412	5,616	7,768	8,454	6,886	9,282	9,723	10,574
Sales	3,654	4,569	5,227	6,814	6,154	7,882	8,292	8,723
Value	1,021	1,440	1,923	2,628	2,379	3,086	3,266	3,467
Streptomycin: [6]								
Production	----	46	154	179	281	605	635	831
Sales	----	44	99	166	240	329	438	708
Value	----	7,131	5,127	5,797	5,388	7,515	7,856	9,498
Sulfa drugs:								
Production	5,888	4,967	2,767	3,725	5,835	5,080	4,181	4,257
Sales	5,672	3,704	([4])	([4])	([4])	([4])	([4])	([4])
Value	20,314	20,933	([4])	([4])	([4])	([4])	([4])	([4])
Tranquilizers:								
Production	----	----	----	657	1,434	1,164	1,403	1,336
Sales	----	----	----	[9] 462	1,159	988	1,018	1,122
Value	----	----	----	[9] 2,219	4,750	4,035	3,419	3,552
Vitamins: [10]								
Production	2,945	3,455	6,139	9,763	10,845	11,063	12,560	12,355
Sales	2,516	2,981	5,131	6,920	7,271	7,995	9,967	9,280
Value	48,933	58,714	82,811	78,110	73,741	68,684	75,958	67,964

[1] Production, 1959 through 1961, and sales and value, 1958 through 1961, exclude alicyclic and heterocyclic compounds.
[2] Excludes benzenoid compounds.
[3] Includes barbituric acid in 1958 and 1959; excludes small amounts of benzenoid barbiturates in 1962.
[4] Withheld to avoid disclosing figures for individual producers.
[5] Includes most, but not all choline salts.
[6] For human or veterinary use only through 1961. Sales include both diluted and undiluted forms.
[7] Derivatives only.
[8] Excludes derivatives.
[9] Excludes benzenoid, alicyclic, and heterocyclic compounds.
[10] Excludes K vitamins through 1961.

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

No. 1145. Synthetic Organic Chemicals—Production and Sales, by Group: 1960 to 1962

[Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii]

Group	1960			1961			1962		
	Production	Sales	Sales value	Production	Sales	Sales value	Production	Sales	Sales value
Synthetic organic chemicals	53,952	28,760	6,662	56,183	31,012	7,147	64,170	34,628	7,490
Cyclic	17,818	10,735	3,237	18,679	11,183	3,304	20,690	12,253	3,472
Intermediates	9,602	3,964	622	10,276	4,103	621	11,400	4,572	632
Dyes	156	148	192	167	158	213	189	178	227
Synthetic organic pigments	40	33	64	35	29	66	37	32	74
Medicinal chemicals	77	55	521	81	61	541	88	68	567
Flavor and perfume materials	33	26	37	37	29	40	43	32	47
Plastics and resin materials	2,716	2,228	628	2,829	2,349	634	3,159	2,685	666
Rubber-processing chemicals	170	130	85	174	135	89	196	148	97
Elastomers (synthetic rubbers)	2,283	1,949	469	2,118	1,912	462	2,263	1,907	465
Plasticizers	445	384	103	474	406	106	571	486	104
Surface-active agents	977	927	147	1,150	1,086	149	1,302	1,221	163
Pesticides and other organic agricultural chemicals	525	455	203	572	484	238	585	497	271
Miscellaneous	793	435	165	769	431	146	858	426	159
Acyclic	36,134	18,026	3,425	37,504	19,829	3,843	43,480	22,375	4,018
Medicinal chemicals	37	33	35	37	31	36	40	35	33
Flavor and perfume materials	22	21	23	27	26	28	33	31	29
Plastics and resin materials	3,427	3,119	1,025	3,881	3,640	1,077	4,782	4,430	1,218
Rubber-processing chemicals	29	22	16	31	21	15	33	24	17
Elastomers (synthetic rubbers)	669	602	229	689	653	255	871	823	310
Plasticizers	157	116	45	156	130	48	210	180	64
Surface-active agents	555	472	131	580	498	142	647	537	155
Pesticides and other organic agricultural chemicals	122	115	59	128	128	65	145	137	75
Miscellaneous	31,115	13,525	1,861	31,975	14,702	2,176	36,719	16,177	2,117

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

No. 1146. Industrial Explosives Sold for Consumption in the United States: 1930 to 1962

[In thousands of pounds. Includes Alaska and, beginning 1959, Hawaii. Excludes exports]

Year	Total [1]	Permissible explosives [2]	High explosives other than permissible	Black blasting powder	Use	Total	Permissible explosives [2]	High explosives other than permissible [3]	Black blasting powder
					1961				
1930	445,090	53,826	291,391	99,873	Coal mining	[1] 414,696	72,522	339,173	766
1935	308,381	39,170	200,324	68,888	Metal mining	234,155	58	234,097	-------
1940	423,369	58,436	305,180	59,753	Quarrying and nonmetal mining	268,479	445	267,478	556
1945	457,311	97,407	322,956	36,948	Railway and other construction work	209,794	109	209,638	48
1950	719,841	109,420	575,962	20,655	Seismograph	65,134	3	65,129	2
1952	764,718	95,460	636,741	10,602	All other purposes	11,362	302	10,911	149
1953	790,811	89,879	668,952	9,515					
1954	715,955	75,863	612,054	10,207					
1955	806,878	93,718	687,226	6,624	**1962**				
1956	1,026,780	104,934	[3] 898,524	5,598	Coal mining	[1] 437,896	71,646	363,266	740
1957	1,034,631	104,522	[3] 912,589	3,684	Metal mining	245,186	39	245,147	1
1958	961,597	84,085	864,117	2,492	Quarrying and nonmetal mining	287,609	532	286,749	329
1959	1,048,576	83,520	[3] 955,916	2,333	Railway and other construction work	273,411	247	273,091	73
1960	1,172,998	80,577	[3] 1,089,216	1,537	Seismograph	54,293	21	54,270	2
1961	1,203,621	73,439	[3] 1,126,427	1,521	All other purposes	14,011	400	13,534	77
1962	1,312,406	72,884	[3] 1,236,056	1,222					

[1] Beginning 1950, totals include sales of liquid oxygen explosive. For 1961 and 1962, such sales amounted to 2,235,000 and 2,243,000 pounds, respectively, all for use in coal mining.

[2] Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

[3] Includes prilled and/or grained ammonium nitrate blasting agents, both the completely processed variety and the not further processed.

Source: Dept. of the Interior, Bureau of Mines; *Consumption of Industrial Explosives.*

No. 1147. Asphalt and Tar Roofing and Siding Products—Shipments: 1950 to 1963

[In thousands of squares, except as noted. Beginning 1960, includes Alaska and Hawaii]

PRODUCT	1950	1955	1959	1960	1961	1962	1963
Asphalt roofing	65,024	62,582	59,527	59,959	61,807	64,404	64,466
Smooth-surfaced	14,377	11,502	8,929	8,919	8,897	9,797	11,145
Mineral-surfaced	14,116	12,902	12,229	12,835	12,572	13,163	12,964
Strip shingles	32,109	33,915	33,772	33,811	35,497	36,627	36,078
Self-sealing	n.a.	n.a.	n.a.	n.a.	7,526	9,000	9,730
Standard or regular	n.a.	n.a.	n.a.	n.a.	27,971	27,627	26,348
Individual shingles	4,422	4,263	4,597	4,393	4,841	4,817	4,279
Asphalt sidings	2,009	1,288	935	872	854	799	797
Roll form	1,659	1,066	772	734	737	709	713
Shingle form	350	223	163	138	117	90	84
Insulated siding, all types and finishes	2,402	2,195	1,519	1,131	1,015	926	842
Saturated felts—1,000 short tons	721	1,039	1,027	983	926	990	990
Asphalt—1,000 short tons	621	905	937	898	857	924	940
Tar—1,000 short tons	100	134	90	85	69	66	50
Saturated and coated sheathings—short tons	12,025	9,723	18,212	11,859	12,996	11,436	11,997

n.a. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1148. Pressed and Blown Glassware—Value of Shipments, by Class: 1954 to 1963

[In thousands of dollars. Beginning 1961; includes Alaska and Hawaii. Comprises products manufactured from glass produced in reporting establishment]

CLASS	1954	1958	1960	1961	1962	1963
Total value	379,754	386,048	478,782	482,799	502,979	539,094
Table, kitchen, art, and novelty glassware	123,478	149,006	188,534	193,440	195,669	216,226
Machine-made:						
Tumblers, goblets, and other stemware	43,523	50,887	53,950	55,470	58,833	63,721
Tableware	24,113	27,401	30,558	34,942	92,866	106,184
Kitchenware and cookingware	55,842	70,718	70,423	56,169		
Ornamental, decorative, novelty glassware and smokers' accessories				13,914	12,347	13,303
Handmade			33,603	32,945	31,623	33,018
Lighting and electronic glassware	162,390	143,286	169,894	171,801	198,221	210,261
Bowls and enclosing globes (all types), shades, reflectors, and torcheres [1]	16,185	16,756	16,998	17,962	20,494	21,673
Electric-light bulb and electronic tube blanks, Tubing, cane, and other glass parts for electronic tubes and devices and electric light bulbs, Television tube blanks and parts	127,400	109,023	131,454	153,839	177,727	188,588
All other lighting and electronic glassware [2]	18,805	17,507	21,442			
All other pressed and blown glassware	93,886	93,756	120,354	117,558	109,089	112,607
Scientific and laboratory glassware	23,785	24,465	30,115	[3] 33,488	[3] 35,417	[4] 49,092
Industrial glassware	16,369	14,825	18,262	21,330	23,006	24,218
Ophthalmic and optical instrument lens blanks and sunglass, eye protective, automotive, lantern, and searchlight lenses	53,732	54,466	71,977	62,740	20,691	19,950
Other pressed and blown glassware, not elsewhere classified					29,975	19,347

[1] Includes lantern globes (oil and electric), lamp chimneys, and lamp parts.
[2] Beginning 1962, includes "automotive, lantern, and searchlight lenses", previously included in "Ophthalmic and optical instrument lens blanks and sunglass, etc."
[3] Includes "all other technical glassware (including insulators), except lighting and electronic glassware," previously included in "Other pressed and blown glassware, not elsewhere classified."
[4] Includes tubing, rods, and canes, all types (except electrical and electronic).

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32E.

No. 1149. Refractories—Shipments: 1961 to 1963

[Includes Alaska and Hawaii]

PRODUCT	Unit	1961		1962		1963	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Clay refractories			166,628		166,095		179,678
Fire clay brick, standard and special shapes	M 9" equiv.	341,200	62,519	341,227	61,356	354,908	63,445
High-alumina brick and shapes [1]	M 9" equiv.	23,346	10,851	28,539	12,998	32,596	15,373
Insulating firebrick and shapes	M 9" equiv.	39,412	9,834	42,852	10,823	44,243	11,330
Ladle brick	M 9" equiv.	187,404	20,925	177,827	19,379	186,174	20,761
Sleeves, nozzles, runner brick and tuyeres	M 9" equiv.	32,563	6,814	38,365	8,174	42,457	9,361
Hot top refractories	Short tons	73,684	5,142	61,164	4,171	61,634	4,431
Glass-house pots, tank blocks, feeder parts, and upper structure shapes used only for glass tanks [1]	Short tons	15,681	4,943	13,402	4,151	13,563	4,395
Refractory bonding mortars [2]	Short tons	58,202	6,649	59,158	6,584	63,656	7,492
Plastic refractories and ramming mixes [1]	Short tons	138,373	11,407	143,750	11,977	164,843	13,641
Castable refractories (hydraulic setting)	Short tons	126,402	13,210	119,671	12,420	139,561	14,422
Ground crude fire clay, high alumina clay, and silica fire clay [3]	Short tons	428,270	4,103	379,742	3,545	315,080	3,183
Other clay refractories			10,231		10,517		11,844
Nonclay refractories			235,733		231,956		263,346
Silica brick and shapes	M 9" equiv.	145,027	29,643	119,161	23,497	118,920	22,414
Magnesite and magnesite-chrome brick and shapes	M 9" equiv.	61,659	52,090	65,485	56,187	77,422	68,344
Chrome and chrome-magnesite brick and shapes	M 9" equiv.	41,248	32,367	33,775	26,387	35,292	27,905
Graphite refractories	Short tons	11,939	8,865	12,493	9,851	13,026	10,079
Mullite brick and shapes	M 9" equiv.	4,634	5,768	4,962	6,096	6,073	7,057
Extra-high alumina brick and shapes	M 9" equiv.	3,230	5,580	3,366	5,783	3,173	5,661
Silicon carbide brick and shapes	M 9" equiv.	3,780	8,781	4,205	10,088	4,115	9,643
Zircon and zirconia brick and shapes	M 9" equiv.	844	3,386	858	3,558	953	3,866
Forsterite, pyrophyllite, molten-cast, and other nonclay brick and shapes			21,685		23,874		30,220
Refractory bonding mortars	Short tons	160,055	15,791	156,791	15,289	218,999	19,855
Plastic refractories and ramming mixes	Short tons	198,665	22,463	165,850	19,769	197,109	22,074
Refractory castables (hydraulic setting)	Short tons	12,362	1,752	28,110	2,789	13,255	2,061
Dead-burned magnesia or magnesite [3]	Short tons	155,307	9,615	173,420	10,548	198,002	12,947
Other nonclay refractory materials sold in lump or ground form [3 4]	Short tons	183,919	17,947	189,924	18,240	232,953	21,220

[1] 50% Al_2O_3 and over. Excludes data for mullite or extra-high alumina, included under nonclay refractories.
[2] Bonding mortars containing more than 60% Al_2O_3 dry basis included under nonclay refractories.
[3] Represents only shipments by establishments classified in "manufacturing" industries and excludes shipments to refractory producers for manufacture of brick and other refractories.
[4] Includes gunning mixes and carbon refractories.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

No. 1150. Structural Clay Products—Production and Shipments, by Kind: 1950 to 1963

[Beginning 1962, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1961	1962	1963
Brick (building or common and face):						
Production, 1,000,000 standard bricks	6,333	7,902	6,943	6,682	6,889	7,414
Shipments: Quantity, 1,000,000 standard bricks	6,486	7,741	6,502	6,428	6,913	7,405
Value, $1,000,000	164	233	224	225	247	261
Facing tile (structural), ceramic glazed, incl. glazed brick:						
Production, 1,000,000 brick equivalent	n.a.	455	378	404	382	350
Shipments: Quantity, 1,000,000 brick equivalent	n.a.	446	370	388	370	328
Value, $1,000,000	n.a.	31	30	30	31	27
Facing tile (structural), unglazed and salt glazed:						
Production, 1,000,000 tiles	n.a.	26	14	13	11	9
Shipments: Quantity, 1,000,000 tiles	n.a.	26	12	12	11	9
Value, $1,000,000	n.a.	4	3	2	2	2
Structural clay tile, except facing:						
Production, 1,000 short tons	1,294	935	496	479	439	357
Shipments: Quantity, 1,000 short tons	1,317	929	488	476	423	384
Value, $1,000,000	15	12	8	7	7	6
Vitrified clay sewer pipe and fittings:						
Production, 1,000 short tons	1,549	2,112	1,955	1,831	1,680	1,835
Shipments: Quantity, 1,000 short tons	1,568	2,056	1,855	1,749	1,714	1,748
Value, $1,000,000	53	84	95	90	89	92
Clay floor and wall tile and accessories, incl. quarry tile:						
Production, 1,000,000 square feet	125	233	242	229	258	274
Shipments: Quantity, 1,000,000 square feet	127	233	233	228	253	266
Value, $1,000,000	62	128	130	124	136	137

n.a. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

No. 1151. Pig Iron and Ferroalloys—Capacity, Production, and Materials Used: 1940 to 1963

[In thousands of short tons, except number of furnaces. See *Historical Statistics, Colonial Times to 1957*, series P 233, for blast furnace capacity]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963
Blast furnaces, total number, Jan. 1	232	243	248	261	263	260	259	247
Number in blast, Jan. 1	195	218	218	206	229	114	172	138
Blast furnace capacity [1]	55,724	67,314	[2] 71,560	83,971	96,521	n.a.	n.a.	n.a.
Blast furnace production	46,979	54,166	65,440	77,790	67,320	65,295	66,291	72,375
Percent of capacity	84.3	80.5	91.4	92.6	69.7	n.a.	n.a.	n.a.
Pig iron	46,072	53,223	64,587	76,857	66,481	64,631	65,641	71,844
Ferroalloys	907	943	853	932	839	664	650	531
Electric furnace production, ferroalloys	419	753	961	1,474	1,246	1,270	1,304	1,340
Total production [3]	47,399	54,919	66,400	79,264	68,566	66,565	67,595	73,715
Basic	33,988	39,867	49,880	62,485	58,261	58,150	58,806	64,950
Bessemer and low-phosphorus	7,835	8,570	8,426	7,699	3,791	2,777	2,997	2,957
Foundry (incl. ferrosilicon and silvery pig iron)	2,791	3,067	3,646	3,558	2,152	1,896	1,975	2,086
Malleable	1,832	2,350	3,181	3,531	2,673	2,103	2,154	2,187
Ferromanganese and spiegeleisen	747	706	777	955	878	783	802	679
All other	206	360	490	1,035	811	856	861	856
Materials used: [4]								
Iron and manganese ore and agglomerated products	79,672	91,276	112,156	127,753	104,608	101,908	102,238	109,925
Mill cinder, scrap, scale, etc	7,480	9,749	10,731	15,210	9,034	8,659	9,035	9,865
Coke	40,451	48,965	59,549	67,061	49,772	45,728	45,259	48,067
Limestone, dolomite, etc	16,678	20,863	27,708	29,744	15,868	13,546	12,773	14,005

n.a. Not available.
[1] Annual capacity as of Jan. 1.
[2] Average annual capacity as of Jan. 1 and July 1.
[3] Includes ferroalloys produced in electric furnaces.
[4] Materials consumed in manufacture of pig iron only.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report.*

No. 1152. Pig Iron and Ferroalloys—Production, by States: 1945 to 1963

[In thousands of short tons]

STATE	1945	1950	1955	1960	1961	1962	1963
Total	54,919	66,400	79,264	68,566	66,565	67,595	73,715
Pig iron	53,223	64,587	76,857	66,481	64,631	65,641	71,844
New York [1]	3,295	4,302	5,144	4,205	3,761	3,915	4,273
Pennsylvania	16,171	18,240	20,844	16,533	15,205	15,728	17,287
Maryland, West Virginia, Kentucky, Tennessee, Texas	3,519	5,203	6,094	7,987	8,108	8,114	8,701
	808	1,460	1,713				
Alabama	3,582	4,347	4,924	3,541	3,533	3,628	3,908
Ohio	11,259	12,510	15,370	11,788	10,994	11,625	12,788
Indiana	5,982	7,018	8,717	8,404	8,877	8,776	9,924
Illinois	5,045	6,024	6,489	5,307	4,726	4,716	4,476
Michigan, Minnesota	1,921	2,830	4,002	4,981	5,005	5,432	6,451
Colorado, Utah, California	1,642	2,653	3,561	3,735	4,422	3,707	4,036
Ferroalloys	1,696	1,813	2,406	2,085	1,934	1,954	1,871
New York, New Jersey	449	392	309	152	108	98	115
Pennsylvania	573	554	590	510	445	506	420
Virginia, West Virginia, South Carolina, Tennessee	171	287	464	345	418	359	316
	66	60					
Alabama	85	59	114	[2]	[2]	[2]	[2]
Ohio	204	198	547	658	526	578	620
Other States	148	264	383	419	438	413	400

[1] Includes Massachusetts through 1955.
[2] Included in "Other States."

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report.*

No. 1153. Iron and Steel Products—Production, by Kind: 1930 to 1963

[In thousands of short tons. See *Historical Statistics, Colonial Times to 1957*, series P 208 and P 210-211, for production in long tons for selected items]

KIND	1930	1940	1950	1955	1960	1962	1963
Hot-rolled products	33,055	48,660	75,191	90,658	76,446	74,998	81,851
Plates	4,102	4,323	7,386	8,191	7,449	7,137	8,182
Sheets	3,933	11,706	22,693	31,517	29,815	30,367	33,795
Black plate	2,120	522	153				
Strip	2,175	2,078	3,904	3,684	[1] 1,549	1,469	1,467
Coils for cold reduced black plate and tin plate	n.a.	3,104	5,991	7,579	7,957	6,924	7,201
Hoops	89	97	37	16	11	9	(1)
Cotton ties and baling bands	52	45	49	64	(1)	(1)	(1)
Bars—merchant	4,628	6,459	9,353	10,123	7,752	7,857	8,419
Bars—concrete reinforcement	952	1,426	1,833	2,393	2,358	2,381	2,849
Bars—light shapes	562	877	1,063	1,264	1,040	902	895
Structural shapes—heavy	3,372	3,355	4,379	5,072	5,085	4,376	4,961
Steel piling	118	186	243	303	286	378	417
Rails	2,098	1,679	1,850	1,227	711	544	531
Joint bars and tie plate bars	679	516	656	473	172	133	171
Skelp	3,004	2,709	4,164	5,144	3,193	3,052	3,012
Blanks or pierced billets	1,398	2,321	4,031	4,891	3,546	3,555	3,618
Wire rods	2,630	4,352	5,820	6,098	4,265	4,435	4,627
Rolled forging billets	341	920	1,215	1,959	927	970	1,080
Blooms, billets, etc., for export	11	1,678	11	242		102	195
Car wheels (rolled steel)	790	191	260	316	240	232	258
All other		116	101	101	92	176	173
Miscellaneous products: [2]							
Tin plate and terne plate	1,883	2,739	4,640	5,157	5,901	5,365	4,875
Galvanized sheets	1,171	1,695	2,274	2,875	3,102	3,585	4,058
Wire (plain)	n.a.	3,072	4,855	4,787	3,263	3,376	3,366
Wire nails	478	649	876	653	347	304	315
Pipes and tubes (black)	n.a.	4,273	9,310	10,039	7,638	7,054	7,226
Forgings made by rolling mills [3]	533	623	457	547	434	507	506
Cold finished bars	n.a.	891	1,745	2,074	1,562	1,484	1,556
Sheets (cold rolled)	n.a.	3,630	10,433	16,855	16,479	15,322	16,993
Strip (cold rolled)	n.a.	939	2,203	2,496	1,718	2,083	1,864
Galvanized pipe	441	708	1,103	1,101	649	562	587

n.a. Not available.
[1] Cotton ties, hoops, and baling bands included in strip.
[2] These are mostly further elaborations of products listed above.
[3] Includes forged axles.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report.*

No. 1154. Iron and Steel—Wholesale Price Indexes: 1930 to 1964

[1957-59=100. Includes Alaska and Hawaii]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1930	35.4							
1935	34.4							
1940	37.7	36.7	37.3	31.5				
1945	39.3	37.9	38.5	32.9				
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
1958	99.9	100.6	100.6	100.7	100.1	100.5	90.5	100.3
1959	101.8	102.2	102.3	102.2	100.3	96.4	96.7	102.3
1960	100.6	102.1	102.1	102.0	96.3	97.1	79.9	103.1
1961	100.7	101.7	101.7	101.8	94.7	98.1	84.7	103.4
1962	99.3	101.4	101.4	101.8	91.1	93.9	69.0	103.6
1963	99.1	102.0	102.0	102.3	82.1	93.1	66.5	103.6
March	98.4	101.1	101.1	101.8	81.0	93.2	66.6	103.6
1964, March (prel.)	100.2	103.2	103.1	103.8	79.1	90.5	70.8	104.2

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 1155. Steel—Capacity and Production of Ingots and Steel for Castings: 1930 to 1963

[**In thousands of short tons, except percent.** Excludes foundries which normally produce steel only for castings. See *Historical Statistics, Colonial Times to 1957*, series P 203-207, for production in long tons, and P 234, for capacity]

Year	Capacity (Jan. 1)	Production				Year	Capacity (Jan. 1)	Production			
		Total	Index (1957–59=100)	Percent of capacity	Open hearth			Total	Index (1957–59=100)	Percent of capacity	Open hearth
1930	71,042	44,591	45.9	62.8	38,587	1955	125,828	117,036	120.5	93.0	105,359
1935	78,452	38,184	39.3	48.7	34,401	1956	128,363	115,216	118.3	89.8	102,841
1940	81,619	66,983	68.8	82.1	61,573	1957	133,459	112,715	116.0	84.5	101,658
1945	95,505	79,702	82.0	83.5	71,940	1958	140,743	85,255	87.8	60.6	75,879
1946	91,891	66,603	68.6	72.5	60,712	1959	147,634	93,446	96.2	63.3	81,669
1947	91,241	84,894	87.4	93.0	76,874	1960	148,571	99,282	101.9	66.8	86,368
1948	94,233	88,640	91.0	94.1	79,340	1961	n.a.	98,014	100.9	n.a.	84,502
1949	96,121	77,978	80.3	81.1	70,249	1962	n.a.	98,328	101.2	n.a.	82,957
1950	[1] 99,983	96,836	99.7	96.9	86,263	1963	n.a.	109,261	112.5	n.a.	88,834

n.a. Not available.
[1] Average of Jan. 1 and July 1.
Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report.*

No. 1156. Steel Products—Shipments, by Market Classes: 1940 to 1963

[**In thousands of short tons.** Comprises carbon, alloy, and stainless steel]

Market classes	1940	1945	1950	1955	1960	1962	1963
Total	45,851	57,242	72,232	84,717	71,149	70,552	75,555
Steel for converting and processing [1]	1,646	2,706	3,900	3,753	2,925	2,311	2,612
Forgings, except automotive [2]	435	1,418	1,082	1,266	841	865	899
Bolts, nuts, rivets, and screws	708	1,083	1,410	1,475	1,072	1,094	1,160
Steel service centers and distributors	6,687	9,571	13,360	15,758	12,480	12,289	13,149
Oil and gas supply houses	654	667	1,684	2,196	1,125	1,503	1,522
Other	6,033	8,904	11,676	13,562	11,355	10,786	11,627
Construction, including maintenance	5,959	6,060	8,602	9,682	9,664	9,315	10,051
Rail transportation	150	66	124	75	51	[3]	[3]
Oil and gas	991	1,396	3,039	2,448	2,166	2,007	1,859
Other	4,818	4,598	5,439	7,159	7,447	7,308	8,192
Contractors' products	[4]	[4]	3,075	3,982	3,602	4,162	4,339
Automotive	7,325	4,071	14,472	18,722	14,610	15,181	16,889
Vehicles, parts, etc.	7,185	3,774	13,923	18,203	14,194	14,669	16,339
Forgings	140	297	549	519	416	512	550
Rail transportation	3,777	5,121	4,299	3,521	2,525	2,029	2,563
Railroad rails, trackwork, and equipment	1,202	1,451	2,222	1,580	723	549	617
Freight cars, passenger cars, and locomotives	2,575	3,670	2,029	1,901	1,763	1,450	1,915
Street railways and rapid transit systems			48	40	39	30	31
Shipbuilding and marine equipment	940	2,719	327	601	622	679	712
Aircraft [2]	48	301	52	97	78	86	77
Oil and gas drilling	[4]	[4]	620	793	404	344	295
Mining, quarrying, and lumbering	141	210	289	269	288	263	284
Agricultural	920	1,120	1,538	1,337	1,003	1,121	1,225
Agricultural machinery	n.a.	n.a.	1,298	1,112	765	859	952
Other	n.a.	n.a.	240	225	238	262	273
Machinery, industrial equipment, and tools	1,108	1,607	3,474	4,699	3,958	4,193	4,498
Electrical machinery and equipment	777	819	1,837	2,292	2,078	2,157	2,285
Appliances, utensils, and cutlery	950	675	2,088	2,199	1,760	1,866	2,010
Other domestic and commercial equipment	1,210	1,433	1,804	2,189	1,959	1,922	1,892
Containers, packaging and shipping materials	2,985	4,333	5,911	6,723	6,429	6,720	6,464
Cans and closures	n.a.	n.a.	4,339	4,947	4,976	5,327	5,101
Barrels, drums, and shipping pails	n.a.	n.a.	925	983	842	816	818
Other	n.a.	n.a.	647	793	611	577	545
Ordnance and other military	n.a.	5,509	195	857	165	249	289
Exports [5]	8,099	3,793	2,567	3,583	2,563	1,652	1,831
Nonclassified shipments	2,135	4,693	1,330	919	2,120	2,074	2,032

n.a. Not available.
[1] Net total after deducting shipments to reporting companies for conversion or resale.
[2] Aircraft forgings shipped to independent forgers included in "Forgings, except automotive" prior to April 1959; included in "Aircraft" thereafter.
[3] Included in "Construction, including maintenance: Other."
[4] Included in "Construction, including maintenance." [5] Reporting companies only.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report.*

No. 1157. Iron and Steel—Aggregate Exports of Selected Items: 1900 to 1963

[Quantities in thousands of short tons; values in thousands of dollars. Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes ferromanganese. Beginning 1925, excludes steam and hot water heating boilers and radiators. Value figures through 1920 exclude, and those beginning 1925 include, data for small items for which quantity figures are not available. Includes shipments under foreign aid programs; beginning 1948 also includes civilian supply shipments]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1900	1,292	42,518	1945	5,203	461,147	1955	[1] 9,723	979,357
1905	1,131	33,813	1947	6,994	830,655	1956	[1] 11,574	1,281,444
1910	1,723	63,436	1948	4,885	659,779	1957	[1] 13,657	1,622,570
1915	3,957	140,993	1949	5,146	714,780	1958	[1] 6,328	1,046,410
1920	5,527	458,376	1950	3,248	465,141	1959	[1] 7,009	884,735
1925	1,974	144,262	1951	3,783	612,236	1960	[1] 11,493	1,186,585
1930	2,220	139,039	1952	[1] 4,854	771,442	1961	[1] 12,452	1,140,938
1935	3,431	88,414	1953	[1] 3,711	640,159	1962	[1] 7,597	946,908
1940	11,876	524,426	1954	[1] 4,826	653,468	1963	[1] 9,203	1,048,472

[1] Excludes figures for wire cloth and articles not reported.

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. 1158. Copper-Base Mill and Foundry Products—Shipments: 1950 to 1963

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
Total	5,037	5,130	4,042	4,813	4,298	4,510	4,956	5,184
Brass mill products	2,554	2,532	1,790	2,221	1,878	2,068	2,357	2,465
Alloyed [1]	1,663	1,644	1,127	1,392	1,128	1,220	1,353	1,372
Unalloyed	890	888	663	829	750	848	1,004	1,093
Copper wire mill products [2]	1,427	1,556	1,415	1,585	1,521	1,554	1,636	1,711
Brass and bronze foundry products	1,057	999	805	962	862	848	916	957
Copper-base powder mill products	n.a.	43	33	45	39	40	47	51

n.a. 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, 1963,* and *Current Industrial Reports,* Series BDSAF-84(63)-4.

No. 1159. Aluminum and Magnesium Mill Products—Net Shipments: 1950 to 1963

[In millions of pounds. Beginning 1961, includes 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	1959	1960	1961	1962	1963 (prel.)
Aluminum mill products	1,713	2,792	3,386	3,049	3,345	3,811	4,264
Plate, sheet, and foil	1,163	1,543	1,769	1,637	1,764	2,008	2,323
Rolled structural shapes, rod, bar and wire	[1] 270	368	447	392	455	521	542
Extruded shapes, and tubing	258	775	1,082	937	1,034	1,158	1,271
Powder, flake and paste	22	36	35	33	36	44	45
Forgings	(1)	70	54	50	56	79	84
Magnesium mill products	13	21	22	21	21	24	22

[1] Forgings included with rolled rod and bar.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports,* Series M33-2.

No. 1160. Ferrous Castings—Shipments and Unfilled Orders: 1950 to 1963

[In thousands of short tons. Beginning 1961, includes 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	1959	1960	1961	1962	1963
GRAY IRON CASTINGS							
Shipments [1]	13,725	14,838	12,308	11,594	10,824	11,553	12,764
Pressure pipe and fittings	1,215	1,687	1,441	1,336	1,384	1,351	1,677
Soil pipe and fittings	795	870	862	782	834	888	918
All other gray iron castings	11,715	12,281	10,005	9,476	8,606	9,313	10,174
Unfilled orders, Dec. 31 [1]	2,142	1,075	847	553	672	693	719
Pressure pipe and fittings	617	277	178	146	172	205	201
Soil pipe and fittings	208	27	17	16	14	12	11
All other gray iron castings	1,317	771	652	391	485	476	507
MALLEABLE IRON CASTINGS							
Shipments	942	1,105	916	821	723	868	933
For sale	537	653	557	467	428	868	933
For own use	405	452	359	354	295		
Standard malleable			730	632	554	643	691
Pearlitic malleable			186	189	169	225	242
Unfilled orders, Dec. 31 [2]	222	123	94	55	66	82	88
Standard malleable			71	41	50	59	68
Pearlitic malleable			23	13	17	22	19
STEEL CASTINGS							
Shipments [1]	1,481	1,531	1,413	1,392	1,217	1,423	1,504
Carbon	1,130	1,088	1,044	1,016	843	965	1,030
Alloy	351	443	369	376	374	458	474
Unfilled orders, Dec. 31 [2]	570	475	306	163	169	181	262
Carbon	476	364	257	125	112	127	200
Alloy	94	111	49	38	56	54	57

[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. 1161. Nonferrous Castings—Shipments and Unfilled Orders: 1950 to 1963

[In thousands of pounds. Beginning 1960, includes 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. 767–769]

ITEM	1950	1955	1960	1961	1962 (prel.)	1963 (prel.)
Shipments, all types	2,215,588	2,663,031	2,201,127	2,132,532	2,432,337	2,518,934
Unfilled orders, all types	303,305	273,698	148,414	164,209	160,214	170,266
Copper and copper-base alloy:						
Shipments	1,056,973	1,008,898	759,658	730,094	768,717	811,213
Unfilled orders	73,940	57,241	21,914	22,658	23,305	23,308
Aluminum and aluminum-base alloy:						
Shipments	543,082	827,162	774,548	761,821	926,828	952,798
Unfilled orders	113,300	123,881	71,398	83,824	74,379	84,954
Zinc and zinc-base alloy:						
Shipments	579,332	778,000	622,713	601,644	692,540	707,864
Unfilled orders	106,885	86,120	51,516	53,838	59,087	58,599
Magnesium and magnesium-base alloy:						
Shipments	15,224	27,854	23,530	23,373	29,325	30,590
Unfilled orders	7,654	5,981	3,156	3,419	3,025	2,938
Lead and lead-base alloy die: [1]						
Shipments	20,977	21,117	20,678	15,600	14,927	16,469
Unfilled orders	1,526	475	430	450	418	467

[1] Excludes producers of lead die castings for battery plates and parts; they reported shipments of 146 million pounds in 1950.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1162. Manufacturers' Sales and Retail Value of Home Appliances: 1950 to 1963

[Includes Alaska and Hawaii. Compiled from reports of associations and manufacturers, and from Census Bureau surveys of manufactures. Sales include exports. Except as noted, covers electric appliances only]

PRODUCT	SALES (1,000 UNITS)					RETAIL VALUE ($1,000,000)				
	1950	1955	1960	1962	1963	1950	1955	1960	1962	1963
Home laundry	4,591	5,788	4,775	5,259	5,648	855	1,341	1,148	1,183	1,251
Dryers, clothes	319	1,397	1,260	1,420	1,590	70	309	261	276	302
Electric	251	1,028	818	935	1,052	53	217	160	173	190
Gas	68	369	442	485	538	17	92	102	103	112
Washing machines	4,273	4,391	3,364	3,795	4,029	785	1,032	817	888	937
Automatic and semi-automatic	1,646	3,123	2,601	3,040	3,293	423	845	697	772	827
Wringer and spinner	2,626	1,268	763	755	736	361	187	120	116	110
Washer-drier combinations	-------	-------	151	44	29	-------	-------	70	20	13
Other major appliances	15,848	13,697	12,526	13,869	14,829	2,557	2,812	2,665	2,658	2,834
Dishwashers	230	295	555	720	880	67	90	142	174	212
Food waste disposers	320	520	760	890	1,090	43	60	61	67	80
Freezers	890	1,100	1,045	1,070	1,090	289	440	308	284	278
Ranges, electric	1,830	1,600	1,495	1,675	1,870	425	424	412	433	480
Ranges, gas	3,023	2,334	1,814	1,963	2,079	-------	223	271	313	336
Refrigerators, electric	6,200	4,200	3,475	3,775	4,125	1,602	1,323	1,120	1,083	1,148
Water heaters, electric	990	900	715	900	990	131	104	75	74	79
Water heaters, gas	2,365	2,748	2,666	2,876	2,705	-------	149	267	230	222
Electric housewares	32,234	40,095	43,652	59,463	66,595	733	889	954	1,138	1,244
Bed coverings	800	1,460	3,335	4,725	5,500	32	45	77	87	99
Can openers, and can opener-knife sharpeners	-------	-------	1,200	2,375	3,000	-------	-------	28	34	43
Clocks	8,100	7,200	8,300	9,828	10,790	54	50	58	81	86
Coffee makers, automatic	900	3,675	4,695	5,600	6,500	25	72	94	104	121
Corn poppers	-------	780	780	1,100	1,000	-------	4	4	6	5
Fryers, and frypan-skillets	[1] 500	4,585	2,745	2,416	2,100	[1] 12	84	49	42	40
Griddles, automatic	-------	-------	275	275	230	-------	-------	6	5	5
Hair dryers, with bonnets	-------	-------	-------	7,000	9,700	-------	-------	-------	116	155
Heating pads	1,725	1,980	2,575	2,900	3,075	12	12	15	16	15
Hotplates	1,160	950	565	690	750	9	7	5	7	8
Irons	6,880	7,930	6,410	8,410	9,000	98	113	92	119	127
Steam	1,645	4,995	4,440	6,200	7,000	30	84	73	99	108
Other	5,235	2,935	1,970	2,210	2,000	68	29	19	20	19
Mixers, food, and blenders	2,070	3,645	3,700	4,355	4,483	78	118	89	91	90
Polishers, floor	240	375	1,024	1,014	1,045	14	20	44	41	42
Sharpeners, knife	-------	-------	565	420	376	-------	-------	8	6	5
Toasters, automatic	3,795	3,250	3,345	3,795	3,955	76	59	60	60	62
Vacuum cleaners	3,529	3,270	3,313	3,712	4,241	280	286	311	306	324
Waffle irons and sandwich grills	2,535	995	825	848	850	43	19	16	17	17
Heating and cooling	4,581	8,107	7,857	9,184	10,595	164	622	672	676	772
Air conditioners, room	201	1,276	1,580	1,580	1,945	63	383	435	411	492
Dehumidifiers	45	96	375	365	220	6	12	40	35	18
Fans	3,220	5,585	4,672	5,647	6,590	79	203	170	195	223
Desk and bracket	2,450	2,525	1,200	1,050	1,000	42	50	23	19	17
Kitchen exhaust, built-in	495	860	1,020	1,122	1,250	18	30	31	30	29
Range hood	-------	-------	610	1,215	1,600	-------	-------	34	70	86
Window ventilating	-------	1,645	1,337	1,500	1,900	-------	82	57	45	56
Other	275	555	505	760	840	19	41	26	31	35
Heaters	1,115	1,150	1,230	1,592	1,840	15	24	27	35	39
Fan-forced and fan htr. portable	1,115	880	945	1,165	1,400	15	17	21	27	28
Non-fan-forced portable		270	285	427	440		6	6	8	11
Consumer electronics	17,313	18,013	21,426	24,057	23,390	2,669	-------	2,266	2,407	2,447
Phonographs, total	-------	2,627	4,523	4,954	5,255	-------	-------	608	722	797
Phonographs	-------	2,234	3,681	3,661	3,760	-------	154	368	340	325
Phono-radio combinations	-------	393	842	1,294	1,495	-------	-------	240	381	472
Radio, production	9,849	7,269	10,695	11,912	10,291	434	233	314	332	281
Table and clock radios	[2] 8,175	5,242	6,160	6,206	5,722	[2] 383	162	155	166	153
Portable radios	1,675	2,028	4,535	5,706	4,569	51	71	159	166	128
Television, production	7,464	7,757	5,708	6,471	7,016	2,235	1,745	1,269	1,245	1,245
Table-portable	2,942	4,440	3,274	4,336	4,806	-------	-------	589	705	711
Console	3,820	3,200	2,211	1,844	1,894	-------	-------	579	424	407
Phono-combinations	702	117	223	291	316	-------	-------	101	116	126
Recorders, tape	-------	360	500	720	828	-------	54	75	108	124
Other appliances:										
Lawn mowers, power	1,080	2,750	3,800	4,000	3,900	100	237	285	280	-------
Water softeners	-------	-------	-------	288	331	-------	-------	-------	86	104
Lamp bulbs and tubes [3]	2,007	2,479	2,921	3,202	3,302	466	724	1,110	1,240	1,287
Fluorescent	88	95	132	152	160	96	145	238	268	280
Large incandescent	934	1,009	1,170	1,246	1,247	205	300	465	523	525
Photo	229	525	517	618	645	37	79	97	115	125
Other	756	850	1,102	1,186	1,250	129	200	311	334	357

[1] Fryers only. [2] Table radios only. [3] In millions of units.

Source: *Electrical Merchandising Week*, January 1964. Published by McGraw-Hill Publishing Co., Inc., New York, N.Y.

No. 1163. Electrical Machinery and Related Products—Value of Shipments: 1947 to 1962

[**In millions of dollars.** Beginning 1959, includes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variation; see Technical Note, p. 769. "N.e.c." means not elsewhere classified]

PRODUCT	1947	1950	1955	1958	1960	1961	1962
Carbon and graphite products	69	100	152	157	187	184	194
Electric lamps (bulbs)	192	243	337	394	490	485	508
Electrical appliances:							
Electric fans (except industrial type)	49	60	75	77	76	70	84
Household water heaters	60	64	49	57	50	49	52
Small household electric appliances (except fans) [1]	249	306	426	413	471	510	586
Household ranges and parts	132	218	224	204	240	242	261
Electrical equipment for internal combustion engines	337	487	700	604	772	760	849
Electrical hearing aids	17	23	32	40	49	50	48
Electrical measuring instruments	156	150	399	588	795	797	889
Electrical welding apparatus	108	110	212	233	283	253	286
Electronic tubes:							
Transmitting and industrial type tubes, except X-ray tubes	25	[2]	181	225	256	297	338
Radio and TV receiving-type tubes, except cathode ray	87	198	359	337	307	264	278
Cathode ray tubes (TV receiver type)	7	[2]	205	177	213	229	222
Motors and generators	856	888	1,342	1,291	1,486	1,444	1,530
Phonograph records	102	85	80	136	149	161	187
Primary batteries (dry and wet) including parts and supplies	78	95	121	136	153	171	197
Radios and related products:							
Household radio receivers, television sets, radio phonographs, phonographs, and record players	810	1,687	1,508	1,276	1,223	1,279	1,437
Commercial radio communications, radio navigation aids, and broadcast equipment	225	269	1,167	1,574	2,347	2,604	2,977
Electronic components and accessories, n.e.c. [3]	349	697	1,061	1,481	2,163	2,348	2,758
Storage batteries	293	319	365	361	405	407	437
Switchgear and switchboard apparatus	361	332	663	891	898	838	893
Transformers	327	405	623	638	724	690	670
Wiring devices and supplies	376	492	698	851	939	1,011	1,142
X-ray and therapeutic apparatus [4]	58	48	[2]	73	88	93	104

[1] Prior to 1958, includes dry shavers (electric razors) and soldering irons.
[2] Withheld because the estimate did not meet publication standards.
[3] Prior to 1958, data exclude solid state semi-conductor devices, electron tube parts, and phonograph needles and include 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: 1958*, and *Current Industrial Reports*.

No. 1164. Exports of Electric Home Appliances—Number: 1940 to 1963

[**In thousands.** Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes shipments under foreign aid programs; beginning 1950, also includes civilian supply shipments]

PRODUCT	1940	1945	1950	1955	1959	1960	1961	1962	1963
Vacuum cleaners	10	1	20	69	129	103	104	88	89
Clocks	87	27	315	212	164	124	194	170	339
Irons	163	54	241	170	265	225	317	302	232
Radios and televisions	558	39	423	388	399	322	493	528	440
Refrigerators [1]	102	7	200	361	323	282	242	218	187
Washing machines	30	1	53	83	103	95	94	89	81
Ranges	7	1	6	34	13	10	9	9	71

[1] Includes home freezers in 1950; beginning 1955, includes farm and home freezers.

Source: Dept. of Commerce, Bureau of the Census; 1940 and 1945, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1165. Machinery (Except Electrical)—Value of Shipments: 1947 to 1962

[**In millions of dollars.** Excludes Alaska and Hawaii. Figures for 1950 and 1955 based on sample and subject to sampling variation; see Technical Note, p. 769. "N.e.c." means not elsewhere classified]

CLASS OF PRODUCT	1947	1950	1955	1959	1960	1961	1962
Ball and roller bearings and components	353	450	674	905	836	800	938
Commercial laundry, dry-cleaning, and pressing machines [1]	93	77	87	124	120	127	135
Computing machines and cash registers [1]	302	350	582	1,044	1,324	1,436	1,593
Construction machinery, except tractors	932	974	1,456	1,568	1,451	1,440	1,582
Mining machinery				337	338	299	208
Conveyors	234	241	419	342	367	349	374
Metal cutting tools, jigs, fixtures, etc	675	836	(2)	2,011	2,286	2,023	2,452
Domestic laundry equipment	434	532	733	802	695	660	693
Elevators and moving stairways [1]	96	102	131	187	205	196	232
Fabricated pipe and fittings made from purchased pipe	110	(2)	210	247	224	231	249
Farm machinery (except tractors)	844	1,052	1,128	1,594	1,449	1,456	1,582
Food-products machinery	335	324	383	436	462	461	501
Heat exchangers and steam condensers	53	77	124	151	146	155	127
Household mechanical refrigerators, incl. electric and gas	515	925	713	677	624	613	631
Industrial fans and blowers, including parts	130	130	274	247	269	274	280
Industrial furnaces and ovens	85	72	159	197	215	185	193
Industrial trucks, tractors, trailers, and stackers [1]	157	166	312	375	389	346	394
Internal combustion engines, exc. automotive and aircraft [3]	617	n.a.	n.a.	1,319	1,215	1,121	1,324
Mechanical power-transmission equipment	426	464	700	739	711	718	804
Mechanical stokers [1]	36	19	16	n.a.	n.a.	11	10
Metal-forming machine tools	185	155	295	326	379	382	391
Office and store machines, n.e.c	179	208	271	225	247	270	283
Oil and gas field machinery and tools, incl. drilling equipment	263	333	647	566	507	508	550
Paper-industries machinery [1]	135	115	207	300	348	334	370
Printing-trades machinery and equipment [1]	191	201	248	299	350	361	395
Pumps and compressors	520	504	924	1,072	1,107	1,084	1,147
Scales and balances [1]	51	53	67	75	66	66	70
Sewing machines [4]	97	171	126	126	130	136	121
Small cutting tools for machine tools and metalworking machinery	205	232	369	371	401	385	467
Steam engines and turbines	119	223	380	640	623	585	552
Textile machinery [1]	380	429	384	400	494	489	532
Tractors [1]	744	1,098	1,331	1,478	1,142	1,200	1,344
Typewriters [1]	140	130	164	208	209	210	247
Vacuum cleaners	151	167	176	162	161	157	174
Valves and fittings (except plumbing)	549	712	1,087	1,310	1,302	1,322	1,464
Woodworking machinery	151	137	185	187	176	171	203

n.a. Not available.
[1] Includes parts and attachments.
[2] Withheld because the estimate did not meet publication standards.
[3] Represents shipments to other companies only.
[4] Includes parts and attachments (except cases and cabinets, and sewing machine needles).

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures, U.S. Census of Manufactures: 1958*, and *Current Industrial Reports*.

No. 1166. Air-Conditioning and Refrigeration Equipment—Shipments: 1950 to 1962

[**Value figures in thousands of dollars.** Beginning 1962, includes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1950		1955		1960		1962	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units	885,913	75,833	589,335	71,067	635,630	62,573	530,716	60,858
Ammonia refrigerants	245	352	84	154				
Refrigerants, except ammonia	885,668	75,481	589,251	70,913	635,630	62,573	530,716	60,858
Air-cooled	835,239	59,035	523,200	46,050	596,518	46,516	497,496	46,220
Water-cooled	50,429	16,446	66,051	24,863	39,112	16,057	33,220	14,638
Compressors and compressor units	954,368	46,977	2,554,031	116,917	4,427,414	211,392	4,901,371	216,157
Centrifugal-refrigeration systems	382	12,249	818	25,732	1,422	37,924	2,054	45,912
Heat-transfer equipment		61,337		114,064		150,643		164,516
Evaporative condensers	7,818	8,869	5,883	9,597	4,209	8,944	3,271	7,895
Unit coolers	133,300	24,588	97,034	15,053	133,096	16,207	113,508	16,231
Other heat-exchanger equipment		27,880		89,414		125,492		140,390
Packaged air-conditioning equipment		n.a.		369,862		498,278		538,872
Ice-making machines	14,914	8,907	31,521	16,369	55,466	28,974	71,687	36,543

n.a. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35M.

No. 1167. Machine Tools (Metal Cutting and Metal Forming)—Shipments, by Major Types: 1955 to 1962

[**Value in millions of dollars.** Excludes Alaska and Hawaii. Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

Major type	1955		1960		1961		1962	
	Number	Value	Number	Value	Number	Value	Number	Value
Total	-------	961	-------	778	-------	764	-------	867
Metal cutting type	-------	666	-------	539	-------	531	-------	627
Boring machines	2,122	77	1,523	47	1,390	52	1,503	61
Broaching machines	395	14	176	6	153	7	202	9
Drilling machines	-------	54	22,175	39	22,778	37	29,204	53
Gear cutting and finishing machines	1,749	37	1,243	34	1,238	36	1,255	36
Grinding and polishing machines (exc. gear tooth grinding, honing, lapping, and buffing)	60,763	124	53,360	117	47,873	121	51,717	128
Lathes	23,266	153	18,176	135	16,114	126	18,373	152
Milling machines	11,665	90	14,115	79	13,272	74	15,263	96
Planers	120	8	41	3	76	5	50	4
Shapers (except gear shapers)	703	5	543	3	467	2	442	2
All other metal cutting machine tools	-------	105	-------	75	-------	71	-------	86
Metal forming type	-------	295	-------	238	-------	233	-------	240
Presses, including forging (power)	20,712	171	12,529	104	10,806	110	13,429	108
Presses, manual	n.a.	n.a.	10,410	1	10,811	1	11,541	2
Forging machines (except presses)	985	16	682	21	566	16	683	24
Punching and shearing machines, power	3,956	28	5,907	33	5,481	33	6,159	34
Punching and shearing machines, manual	4,424	1						
Bending and forming machines, power	6,814	33	13,227	34	12,959	32	12,712	29
Bending and forming machines, manual	13,811	3						
Riveting machines	4,849	6	2,269	4	1,873	3	2,342	5
Metal container making machines	1,503	18	1,255	17	989	13	965	14
Die casting machines	334	9	181	6	191	8	232	9
Wire weaving and wire fabricating machines	876	5	659	4	478	5	586	4
Drawing machines and draw benches	414	6	390	11	386	8	370	6
All other metal forming machine tools	n.a.	n.a.	2,122	3	2,182	4	2,414	5

n.a. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35W.

No. 1168. Farm Machines and Equipment—Shipments, by Class: 1947 to 1962

[**In thousands of dollars.** Excludes Alaska and Hawaii. Excludes tractors]

Class	1947	1950	1955	1960	1961	1962
Total	758,326	1,001,758	912,157	1,000,928	1,001,864	1,046,579
Farm machines and equipment (complete units)	583,776	817,241	727,342	798,132	797,641	833,269
Attachments and parts	174,550	184,517	184,815	202,796	204,223	213,310
COMPLETE UNITS, ATTACHMENTS, AND PARTS						
Plows and listers	83,529	100,326	66,417	60,811	63,132	65,201
Harrows, rollers, pulverizers, and stalk cutters	57,423	77,716	74,706	85,581	82,567	97,949
Planting, seeding, and fertilizing machinery	73,977	113,053	89,098	98,075	95,725	104,538
Cultivators and weeders	50,363	57,253	52,640	51,288	47,910	51,665
Sprayers and dusters	39,556	36,779	38,254	44,554	40,988	45,502
Harvesting machinery	191,570	288,153	243,561	323,862	308,942	318,905
Haying machinery	94,865	154,979	168,447	140,351	123,998	126,496
Machines for preparing crops for market or for use	42,013	30,552	33,070	37,631	49,678	43,790
Farm poultry equipment	20,602	30,127	28,429	29,081	36,137	31,655
Farm dairy machines and equipment	31,415	22,969	19,260	20,229	29,411	24,149
Barn equipment	11,802	11,300	12,405	19,437	20,803	19,373
Barnyard equipment	8,808	17,777	18,381	25,135	37,354	43,822
Farm elevators and blowers	16,389	34,671	38,251	28,191	27,075	28,861
Farm wagons, trucks, and other farm transportation equipment	36,014	26,103	29,238	36,702	38,144	44,672

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1169. Farm Machines and Equipment—Shipments: 1945 to 1962

[**In millions of dollars.** Excludes Alaska and Hawaii. Excludes tractors. Data prior to 1947 represent sales]

YEAR	Total	Complete units	Attachments and parts	YEAR	Total	Complete units	Attachments and parts	YEAR	Total	Complete units	Attachments and parts
1945	437	313	124	1951	1,219	987	232	1957	896	711	185
1946	534	401	133	1952	1,104	888	216	1958	1,075	850	225
1947	758	584	175	1953	1,003	800	203	1959	1,130	902	227
1948	991	787	205	1954	[1] 883	670	193	1960	1,001	798	203
1949	998	796	202	1955	912	727	185	1961	1,002	798	204
1950	1,002	817	185	1956	854	668	185	1962	1,047	833	213

[1] Includes $20,611,000 not segregated between complete units and attachments and parts.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1170. Tractors and Tractor Attachments and Parts—Domestic Shipments and Exports, by Type: 1950 to 1962

[**Value in thousands of dollars.** Excludes Alaska and Hawaii. Excludes contractors' off-highway wheel tractors. See table 1171]

YEAR AND TYPE	Total value	COMPLETE UNITS				ATTACHMENTS AND PARTS (value)	
		Domestic		Export		Domestic	Export
		Number	Value	Number	Value		
Total:							
1950	n.a.	603,269	632,837	93,010	162,425	n.a.	n.a.
1955	1,234,697	504,930	698,937	63,032	203,237	n.a.	n.a.
1960	1,242,570	563,705	568,809	49,257	227,339	363,849	82,573
1961	1,290,251	542,253	626,705	48,292	199,534	337,536	126,476
1962	1,411,351	590,446	753,715	49,602	196,287	383,290	78,059
Wheel:							
1950	n.a.	424,398	461,103	73,454	88,423	n.a.	n.a.
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
1961	601,773	153,230	379,673	18,529	49,865	157,218	15,017
1962	684,590	169,429	462,254	20,276	58,217	150,278	13,841
Tracklaying: [1]							
1950	360,437	29,167	150,205	15,433	73,282	97,115	39,835
1955	556,764	31,036	225,831	17,855	133,612	n.a.	n.a.
1960	495,156	14,462	144,817	9,998	125,014	166,755	58,570
1961	445,314	12,422	139,532	7,646	98,090	123,869	83,823
1962	478,833	13,135	164,180	6,674	92,491	169,836	52,326
Tracklaying tractor—shovel loaders:							
1960	176,664	8,300	72,281	4,398	50,798	41,309	12,276
1961	172,171	5,053	56,161	3,804	49,622	39,854	26,534
1962	162,453	5,633	64,982	3,068	43,168	43,660	10,643
Garden: [2]							
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
1961	70,993	371,548	51,339	18,313	1,957	16,595	1,102
1962	85,475	402,249	62,299	19,584	2,411	19,516	1,249

n.a. Not available.

[1] Prior to 1960, includes tractors produced as integral units of tractor-shovel loaders.

[2] Includes motor tillers. For 1960–1962, tractor-shovel loaders are shown separately.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A and M35S.

No. 1171. Contractors' Off-Highway Wheel Tractors and Attachments and Parts—Shipments: 1950 to 1962

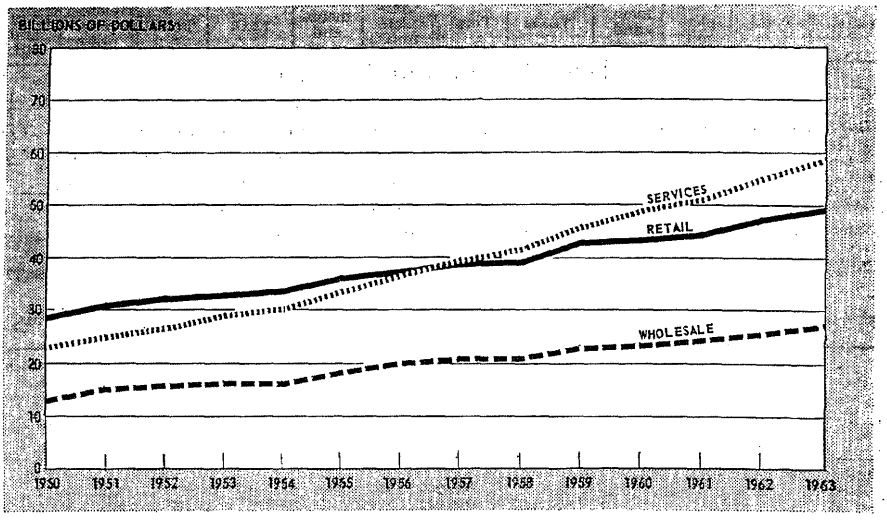
[**Value in thousands of dollars.** Excludes Alaska and Hawaii]

YEAR	Total value	COMPLETE UNITS		Attachments and parts (value)
		Number	Value	
1950	n.a.	2,065	24,769	n.a.
1955	96,146	4,144	64,173	31,973
1958	120,840	4,088	85,480	35,360
1959	121,225	4,065	91,944	29,281
1960	90,076	3,078	64,965	25,111
1961	99,772	3,285	74,466	25,306
1962	115,451	3,189	78,880	36,571

n.a. Not available.

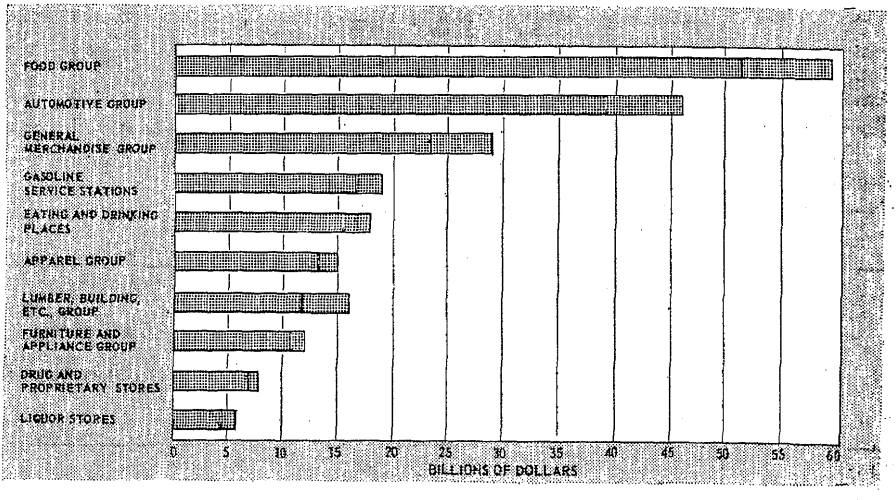
Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35D.

FIG. XLV. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1950 TO 1963
[See table 1172]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Office of Business Economics.

FIG. XLVI. RETAIL STORE SALES, BY KIND OF BUSINESS: 1963
[See table 1176]



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

Section 30

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. Data shown for the distribution trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. Also included are several tables on advertising expenditures.

The principal sources of these data are the reports of the Census of Business and of annual and monthly surveys conducted by the Bureau of the Census. Other important government sources containing data on particular aspects of the distribution and service trades are the monthly *Federal Reserve Bulletin* (department stores), issued by the Board of Governors of the Federal Reserve System, and the monthly *Survey of Current Business* (retail sales, wholesale inventories and sales, consumer expenditures for services, etc.), issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades appear in the annual *Statistics of Income*, published by the Internal Revenue Service, and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of business have been taken at intervals since 1929. The 1954 census was the first taken under present legislation, which provides for a quinquennial Census of Business. The latest census covers the year 1958.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail and wholesale trades. The Bureau compiles monthly reports 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. Monthly sales of retail stores are provided for census regions and geographic divisions in limited kind-of-business detail; total retail sales are provided for the 9 largest States and for 5 standard metropolitan statistical areas. These data appear in the *Monthly Retail Trade Report.* Annual figures on sales, inventories, and receivables, classified by kind of business, are presented in the *Annual Retail Trade Report.*

Statistics from the Bureau's wholesale trade survey, conducted monthly, include merchant wholesalers' sales and inventories and stock–sales ratios by kind of business, United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods trades, nondurable goods trades, and all trades combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report.* The monthly retail and wholesale data are adjusted by the Bureau of the Census for seasonal variations and, in the case of sales, also for trading day differences. These data are also published in the *Survey of Current Business.*

The Bureau of the Census also compiles and issues current information on inventories of green coffee held and green coffee roasted by roasters, importers, and dealers and, in its *Canned Food Report,* on distributor stocks of various canned foods.

Estimates obtained from the annual and monthly surveys are based on sample data and are not expected to agree with the results that would be obtained from a complete census of all establishments. Measures of the sampling variability, shown in the source reports, exclude biases which might arise from differences of response or from 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.

The Census of Business does not include the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service; educational institutions; religious or charitable institutions; hospitals and infirmaries; public utilities; and government-operated enterprises.

Data from the 1954 and 1958 censuses exclude retail and service establishments with no paid employment which had receipts of less than $2,500 and $1,000, respectively. Wholesale trade establishments with no paid employment are excluded.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink* and in the *Survey of Current Business.*

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

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

No. 1172. National Income Originating in Distribution and Service Industries: 1950 to 1963

[**In millions of dollars.** Beginning 1960, adjusted to include Alaska and Hawaii. Data represent net value added at factor costs. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957,* series T 1-11]

INDUSTRY	1950	1955	1958	1959	1960	1961	1962	1963 (prel.)
Wholesale and retail trade	42,707	55,000	61,136	66,568	67,698	69,465	73,552	77,367
Wholesale trade	13,682	18,729	21,442	23,454	23,875	24,772	25,949	27,619
Retail trade and automobile services	29,025	36,271	39,694	43,114	43,823	44,693	47,603	49,748
Services	23,089	33,740	41,908	45,984	49,065	51,928	55,382	59,465
Hotels and other lodging places	1,385	1,657	1,771	1,937	1,966	1,983	2,083	2,150
Personal services	3,006	3,652	4,189	4,421	4,583	4,746	4,965	5,126
Private households	4,557	6,960	8,719	9,203	10,210	10,542	11,014	11,852
Commercial and trade schools and employment agencies	169	184	229	238	256	249	300	307
Business services, n.e.c.	2,097	3,611	4,905	5,609	6,044	6,649	7,368	7,822
Misc. repair services and hand trades	930	1,310	1,478	1,668	1,630	1,728	1,804	1,842
Motion pictures	830	926	775	865	879	934	882	894
Amusement and recreation, except motion pictures	825	1,187	1,436	1,547	1,674	1,805	1,957	1,966
Medical and other health services	4,544	6,997	9,026	10,108	10,667	11,434	12,159	13,704
Legal services	1,339	1,900	2,224	2,592	2,666	2,850	3,051	3,214
Engineering and other professional services, n.e.c.	731	1,474	2,005	2,185	2,333	2,444	2,677	2,882
Educational services, n.e.c.	1,088	1,571	2,140	2,372	2,661	2,891	3,222	3,573
Nonprofit membership organizations, n.e.c.	1,588	2,311	3,011	3,239	3,496	3,673	3,900	4,133

Source: Dept. of Commerce, Office of Business Economics; *U.S. Income and Output,* a supplement to the *Survey of Current Business,* and *Survey of Current Business,* February 1964 and July 1964.

No. 1173. Persons Engaged in Distribution and Service Industries: 1950 to 1962

[**In thousands.** Beginning 1960, adjusted to include Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series T 12–22]

INDUSTRY	1950	1955	1958	1959	1960	1961	1962
Wholesale and retail trade	11,439	12,473	12,847	13,263	13,525	13,508	13,832
Wholesale trade	2,711	3,036	3,129	3,206	3,279	3,297	3,354
Retail trade and automobile services	8,728	9,437	9,718	10,057	10,246	10,211	10,478
Services	7,716	8,407	9,224	9,502	9,767	9,955	10,271
Hotels and other lodging places	609	655	674	688	704	709	722
Personal services	1,225	1,248	1,257	1,273	1,284	1,294	1,309
Private households	1,710	1,557	1,614	1,592	1,600	1,568	1,558
Commercial and trade schools and employment agencies	45	43	50	50	53	50	59
Business services, n.e.c.	497	645	807	906	957	1,026	1,113
Misc. repair services and hand trades	451	522	572	576	585	589	594
Motion pictures	234	211	182	179	174	172	164
Amusement and recreation, except motion pictures	294	296	310	322	339	352	363
Medical and other health services	1,237	1,551	1,787	1,875	1,936	2,002	2,107
Legal services	234	253	265	274	285	294	306
Engineering and other professional services, n.e.c.	157	262	321	335	343	353	374
Educational services, n.e.c.	442	507	617	639	676	698	724
Nonprofit membership organizations, n.e.c.	581	657	768	793	831	848	878

Source: Dept. of Commerce, Office of Business Economics; *National Income Supplement*, 1954, *U.S. Income and Output*, a supplement to the *Survey of Current Business*, and *Survey of Current Business*, July 1963.

No. 1174. Retail Trade—Sales of Organizations Operating 11 or More Retail Stores, by Kind of Business: 1960 to 1964

[**In millions of dollars.** Includes Alaska and Hawaii. Data based on sales of organizations operating 11 or more retail stores in 1958. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 49–71]

KIND OF BUSINESS	1960	1961	1962	1963					1964, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
Total sales [1]	50,681	52,531	55,576	58,280	12,472	14,267	14,319	17,222	13,667
Durable goods stores [1]	3,985	4,013	4,271	4,469	879	1,124	1,142	1,324	984
Tire, battery, accessory dealers	990	1,000	1,087	1,098	208	292	279	319	229
Furniture and appliance group	999	1,050	1,070	1,115	228	266	283	338	257
Nondurable goods stores [1]	46,696	48,518	51,305	53,811	11,593	13,143	13,177	15,898	12,683
Apparel group [1]	3,514	3,568	3,683	3,796	713	975	882	1,226	840
Men's and boys' wear stores [2]	347	358	351	355	68	88	75	124	77
Women's apparel, accessory stores [3]	1,413	1,444	1,490	1,607	291	406	381	529	339
Shoe stores	1,026	1,031	1,082	1,054	217	290	248	299	258
Drug and proprietary stores	1,452	1,527	1,640	1,728	392	413	416	507	426
Eating and drinking places	1,115	1,142	1,202	1,253	282	317	333	321	313
Food group [1]	22,076	22,774	23,695	24,357	5,912	6,049	6,044	6,352	6,200
Grocery stores	21,424	22,119	23,046	23,692	5,754	5,875	5,877	6,186	6,038
General merchandise group [1]	15,479	16,251	17,568	19,018	3,472	4,511	4,582	6,453	4,072
Department stores, excluding mail-order sales	9,376	9,876	10,812	11,817	2,146	2,829	2,855	3,987	2,521
Variety stores	3,019	3,149	3,404	3,542	636	846	836	1,224	758

[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. 1175. Retail Trade—Sales of Retail Stores and Multiunit Organizations: 1951 to 1964

[In millions of dollars. Beginning January 1960, includes Alaska and Hawaii. Quarterly data are not adjusted for seasonal variation or trading day differences]

Year	All retail stores			Multiunit organizations [1]		
	Total	Durable	Nondurable	Total	Durable	Nondurable
1951	156,548	54,479	102,069	28,536	2,521	26,015
1955	183,851	66,978	116,873	33,918	2,790	31,128
1957	200,002	68,352	131,650	41,899	3,031	38,868
1958	200,353	63,409	136,944	43,853	3,146	40,707
1959	215,413	71,662	143,751	46,673	3,365	43,308
1960	219,529	70,733	148,796	50,681	3,985	46,696
1961	218,811	67,296	151,515	52,531	4,013	48,518
1962	235,351	74,942	160,409	55,576	4,271	51,305
1963	246,435	80,098	166,337	58,280	4,469	53,811
First quarter	55,001	17,510	37,491	12,472	879	11,593
Second quarter	62,483	21,265	41,218	14,267	1,124	13,143
Third quarter	60,825	19,531	41,294	14,319	1,142	13,177
Fourth quarter	68,126	21,792	46,334	17,222	1,324	15,898
1964, first quarter	58,414	18,894	39,520	13,667	984	12,683

[1] Based on sales of organizations operating 11 or more retail stores in 1948, in 1954, and in 1958, respectively.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

No. 1176. Retail Stores—Sales, by Kind of Business: 1960 to 1964

[In millions of dollars. Includes Alaska and Hawaii. 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	1961	1962	1963					1964, first quarter
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
All retail stores [1]	219,529	218,811	235,351	246,435	55,001	62,483	60,825	68,126	58,414
Durable goods stores [1]	70,733	67,296	74,942	80,098	17,510	21,265	19,531	21,792	18,894
Automotive group	39,509	36,906	42,794	45,959	10,722	12,689	10,522	12,026	11,419
Passenger car, other automotive dealers	36,981	34,435	40,126	43,197	10,189	11,958	9,813	11,237	10,840
Tire, battery, accessory dealers	2,528	2,471	2,668	2,762	533	731	709	789	579
Furniture and appliance group	10,598	10,382	10,814	11,612	2,449	2,721	2,937	3,505	2,798
Furniture, homefurnishings stores	6,770	6,566	6,997	7,465	1,562	1,785	1,906	2,212	1,822
Household-appliance, TV, radio stores	3,828	3,816	3,817	4,147	887	936	1,031	1,293	976
Lumber, building, hardware farm equipment group [1]	14,819	14,123	15,068	15,528	2,935	4,198	4,344	4,051	3,026
Lumber yards, building-materials dealers [2]	8,618	8,399	8,738	8,919	1,617	2,395	2,629	2,278	1,694
Hardware stores	2,693	2,552	2,628	2,647	522	700	664	761	525
Nondurable goods stores [1]	148,796	151,515	160,409	166,337	37,491	41,218	41,294	46,334	39,520
Apparel group [1]	13,708	13,730	14,338	14,460	2,893	3,558	3,338	4,671	3,236
Men's and boys' wear [3]	2,619	2,659	2,740	2,786	550	681	612	943	590
Women's apparel, accessory stores [4]	5,329	5,269	5,476	5,593	1,131	1,363	1,284	1,815	1,284
Shoe stores	2,450	2,418	2,510	2,487	517	671	605	694	599
Drug and proprietary stores	7,530	7,739	8,032	8,175	1,957	1,992	1,987	2,239	2,007
Eating and drinking places	16,096	16,403	17,305	18,071	4,009	4,617	4,870	4,575	4,307
Food group [1]	53,837	55,421	57,609	59,143	14,181	14,700	15,005	15,257	14,758
Grocery stores	48,339	49,910	52,124	53,551	12,882	13,284	13,568	13,817	13,359
Gasoline service stations	17,594	17,971	18,645	19,365	4,478	4,859	5,041	4,987	4,631
General merchandise group [1]	24,007	24,907	27,206	28,660	5,446	6,843	6,827	9,544	6,050
Department stores, excluding mail-order sales	13,942	14,554	15,842	16,683	3,116	3,988	3,960	5,619	3,499
Mail-order (dept. store merchandise)	1,857	1,928	1,958	2,124	405	464	503	752	464
Variety stores	3,899	4,078	4,457	4,625	853	1,102	1,085	1,585	991
Liquor stores	4,880	4,904	5,401	5,659	1,222	1,337	1,400	1,700	1,294

[1] Includes data not shown separately.
[2] Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.
[3] Comprises men's and boys' clothing, furnishings stores, and custom tailors.
[4] Comprises women's ready to wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

No. 1177. Retail Trade—Size of Establishment and Legal Form of Organization: 1958

[Excludes Alaska and Hawaii]

Item	Establishments	Sales	Payroll, entire year	Payroll, work-week ended nearest Nov. 15		Paid employees, work-week ended nearest Nov. 15		Active proprietors of unincorporated businesses
				Total	Full work-week	Total	Full work-week	
		Mil. dol.	*$1,000*	*$1,000*	*$1,000*	*1,000*	*1,000*	
All establishments	1,788,325	199,646	21,589,339	412,650	381,741	7,911	6,478	1,818,666
SALES SIZE [1]								
Operated entire year	1,646,909	188,480	20,473,053	391,476	361,793	7,364	6,003	1,562,887
With annual sales of—								
Less than $5,000	75,064	254	15,671	394	351	15	12	75,281
$5,000 to $9,000	146,805	1,014	41,926	1,008	888	38	31	150,351
$10,000 to $19,000	242,589	3,468	191,458	4,245	3,768	144	114	248,367
$20,000 to $29,000	201,886	4,884	345,918	7,180	6,454	219	174	207,299
$30,000 to $49,000	288,178	11,131	901,479	18,048	16,378	488	390	294,433
$50,000 to $99,000	316,998	22,288	2,293,555	44,880	41,103	1,038	834	310,380
$100,000 to $299,000	265,346	43,482	5,076,809	96,504	90,068	1,858	1,539	226,332
$300,000 to $499,000	49,125	18,766	2,218,244	41,533	39,123	717	603	30,477
$500,000 to $999,000	35,740	24,602	2,726,070	50,910	47,764	833	691	15,272
$1,000,000 to $1,999,000	16,929	23,357	2,326,448	43,198	39,775	675	537	3,741
$2,000,000 to $4,999,000	6,954	19,714	1,989,268	37,077	34,023	564	450	865
$5,000,000 and over	1,295	15,520	2,346,207	46,498	42,098	773	627	89
Not operated entire year	141,416	11,167	1,116,286	21,174	19,948	547	475	255,779
EMPLOYMENT SIZE								
Operated entire year	1,646,909	188,480	20,473,053	391,476	361,793	7,364	6,003	1,562,887
With Nov. 15 employment of—								
No paid employee	591,150	12,583	66,247					636,292
1 paid employee	231,450	9,152	572,062	10,370	9,633	231	199	240,390
2 paid employees	213,843	11,874	995,657	19,178	17,706	428	354	212,191
3 paid employees	151,110	11,501	1,095,155	21,377	19,767	453	371	144,069
4 or 5 paid employees	162,796	17,189	1,840,233	35,889	33,279	723	591	142,636
6 or 7 paid employees	88,340	13,085	1,511,456	29,255	27,268	567	467	70,783
8 or 9 paid employees	51,663	10,024	1,198,635	23,037	21,570	434	361	38,133
10 to 14 paid employees	64,937	17,536	2,141,773	40,814	38,251	754	627	42,331
15 to 19 paid employees	30,138	12,095	1,482,239	28,038	26,296	503	418	16,080
20 to 49 paid employees	47,727	36,624	4,268,147	80,283	74,237	1,405	1,130	17,423
50 to 99 paid employees	9,960	16,238	1,972,247	37,222	34,187	662	528	2,103
100 or more paid employees	3,795	20,579	3,329,202	66,013	59,599	1,204	957	456
Not operated entire year	141,416	11,167	1,116,286	21,174	19,948	547	475	255,779
SINGLE UNITS AND MULTIUNITS								
Single units	1,605,590	132,437	13,404,331	254,901	239,757	4,978	4,221	1,746,702
Operated by 1-establishment firms	1,577,142	127,319	12,753,344	242,638	228,100	4,749	4,021	1,719,242
Operated by multiestablishment firms	28,448	5,118	650,987	12,263	11,657	228	200	27,460
Multiunits	182,735	67,209	8,185,008	157,748	141,983	2,933	2,257	71,964
2-establishment multiunits	52,258	9,626	1,295,785	24,968	23,596	452	391	46,597
3-establishment multiunits	16,307	4,140	568,177	11,004	10,394	198	173	11,068
4- or 5-establishment multiunits	13,310	4,176	578,699	11,090	10,281	206	170	6,671
6- to 10-establishment multiunits	12,366	4,816	658,943	12,637	11,615	225	184	3,845
11- to 25-establishment multiunits	14,670	5,115	635,749	12,160	11,065	225	175	3,142
26- to 50-establishment multiunits	11,888	6,263	846,202	16,380	14,495	307	236	516
51- to 100-establishment multiunits	11,708	4,597	549,743	10,424	9,423	199	156	125
101-establishment-and-over multiunits	50,228	28,476	3,051,710	59,086	51,114	1,120	772	
LEGAL FORM OF ORGANIZATION								
Individual proprietorships	1,240,171	63,337	5,221,040	102,709	94,604	2,372	1,945	1,233,340
Partnerships	259,352	27,744	2,534,579	48,987	45,576	1,041	864	535,326
Corporations	277,805	106,099	13,658,964	257,516	238,259	4,438	3,615	
Cooperatives	5,964	1,306	104,047	2,009	1,925	34	30	
Other legal forms	5,033	1,161	70,709	1,429	1,378	26	23	

[1] Establishments classified by sales-size group after reported sales figures had been rounded to nearest $1,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. I.

No. 1178. Retail Trade—Establishments and Sales, 1954

State	1954				1958	
	Establishments		Sales		Establishments	
	Total	With payroll	Total establishments	Establishments with payroll	Total	With payroll
			Mil. dol.	*Mil. dol.*		
United States	**1,727,967**	**1,128,113**	**170,568**	**158,492**	**1,794,744**	**1,185,036**
New England	**112,807**	**75,211**	**10,911**	**10,179**	**112,701**	**75,001**
Maine	11,624	7,742	924	847	11,236	7,736
New Hampshire	7,439	5,071	604	562	7,387	5,025
Vermont	4,623	3,183	380	353	4,778	3,252
Massachusetts	53,022	35,690	5,539	5,202	52,484	35,408
Rhode Island	10,396	5,984	848	770	9,777	5,837
Connecticut	25,703	17,541	2,618	2,444	27,039	17,743
Middle Atlantic	**368,978**	**232,060**	**35,054**	**32,264**	**372,404**	**235,578**
New York	183,440	119,392	18,116	16,753	183,173	119,273
New Jersey	64,919	40,609	6,145	5,616	68,377	42,261
Pennsylvania	120,619	72,059	10,793	9,894	120,854	74,044
E.N. Central	**343,411**	**238,841**	**37,256**	**35,097**	**355,538**	**244,372**
Ohio	86,907	61,047	9,633	9,096	90,354	62,694
Indiana	41,624	31,544	4,513	4,322	45,904	32,408
Illinois	99,001	65,237	11,019	10,309	98,973	66,031
Michigan	67,995	50,331	8,168	7,776	72,379	52,291
Wisconsin	47,884	30,682	3,924	3,594	47,928	30,948
W.N. Central	**176,207**	**119,901**	**16,181**	**15,066**	**173,959**	**120,641**
Minnesota	35,380	24,476	3,450	3,224	34,666	24,572
Iowa	35,124	23,952	3,078	2,854	33,498	23,994
Missouri	47,262	30,252	4,525	4,198	47,825	30,819
North Dakota	7,743	5,291	662	608	7,404	5,258
South Dakota	8,338	6,096	679	638	8,758	6,116
Nebraska	17,033	12,137	1,588	1,486	16,819	12,093
Kansas	25,327	17,697	2,201	2,059	24,989	17,789
South Atlantic	**217,866**	**134,666**	**20,609**	**19,034**	**237,353**	**152,021**
Delaware	4,307	2,739	493	462	4,624	3,180
Maryland	24,857	15,829	2,675	2,488	26,150	17,422
Dist. of Col.	6,734	5,188	1,212	1,177	6,325	5,103
Virginia	30,959	20,453	3,121	2,924	32,991	22,257
West Virginia	18,681	11,403	1,401	1,286	19,180	11,432
North Carolina	38,049	21,997	3,210	2,899	41,296	25,206
South Carolina	20,581	11,917	1,519	1,345	21,788	12,900
Georgia	32,395	19,571	2,963	2,721	35,452	21,664
Florida	41,303	25,569	4,014	3,732	49,547	32,857
E.S. Central	**100,623**	**59,833**	**8,354**	**7,544**	**108,000**	**65,106**
Kentucky	26,472	16,040	2,201	1,996	29,707	17,291
Tennessee	31,067	18,681	2,759	2,512	32,925	20,361
Alabama	26,158	14,990	2,112	1,892	26,893	16,517
Mississippi	16,926	10,122	1,282	1,145	18,475	10,937
W.S. Central	**162,233**	**102,283**	**14,806**	**13,656**	**174,484**	**112,458**
Arkansas	18,783	10,965	1,334	1,183	20,159	11,881
Louisiana	26,845	15,759	2,339	2,126	29,260	17,714
Oklahoma	25,312	15,568	2,101	1,910	25,972	16,584
Texas	91,293	59,991	9,032	8,438	99,093	66,279
Mountain	**62,357**	**43,071**	**6,357**	**5,972**	**66,927**	**47,663**
Montana	8,223	5,865	778	730	8,261	6,043
Idaho	7,096	5,056	670	625	7,546	5,286
Wyoming	3,974	2,826	385	363	3,930	3,044
Colorado	15,468	10,890	1,727	1,637	16,543	11,937
New Mexico	8,481	5,319	733	674	8,735	5,917
Arizona	9,728	6,396	1,001	936	11,463	7,907
Utah	6,670	4,772	733	694	7,391	5,325
Nevada	2,717	1,947	330	314	3,058	2,204
Pacific	**183,485**	**122,247**	**21,040**	**19,679**	**193,378**	**132,196**
Washington	26,806	17,868	2,874	2,687	27,612	18,942
Oregon	19,073	12,333	1,921	1,779	18,056	12,670
California	131,289	87,973	15,644	14,655	141,291	96,189
Alaska	1,510	1,054	175	164	1,659	1,265
Hawaii	4,807	3,019	426	395	4,760	3,130

AND 1958, AND PAYROLL AND PERSONNEL, 1958, BY STATES

1958—Continued

Sales		Payroll, entire year	Payroll, workweek ended nearest Nov. 15		Paid employees, workweek ended nearest Nov. 15		Active proprietors of unincorporated businesses	STATE
Total establishments	Establishments with payroll		Total	Full workweek	Total	Full workweek		
Mil. dol.	*Mil. dol.*	*$1,000*	*$1,000*	*$1,000*				
200,365	187,768	21,673,269	414,233	383,224	7,492,144	6,504,398	1,825,224	**United States.**
12,452	11,632	1,381,760	26,151	23,714	512,768	399,102	97,316	**New England.**
1,031	959	97,053	1,838	1,702	39,366	31,981	10,475	Maine.
704	654	68,900	1,302	1,192	27,188	21,477	6,820	New Hampshire.
443	408	40,377	767	709	16,241	13,265	4,535	Vermont.
6,242	5,877	733,406	13,365	12,552	273,577	211,357	41,003	Massachusetts.
929	852	99,110	1,925	1,764	38,942	31,069	8,990	Rhode Island.
3,103	2,882	342,914	6,454	5,796	117,454	89,953	25,493	Connecticut.
40,390	37,402	4,564,484	87,012	80,262	1,590,325	1,291,773	369,325	**Middle Atlantic.**
20,793	19,336	2,447,088	46,458	43,040	823,701	677,749	176,390	New York.
7,275	6,672	779,221	14,749	13,582	264,809	213,078	65,856	New Jersey.
12,322	11,394	1,338,175	25,804	23,641	501,815	400,946	127,079	Pennsylvania.
42,177	39,848	4,638,848	88,083	80,327	1,664,635	1,315,572	367,984	**E.N. Central.**
10,857	10,279	1,217,282	23,166	21,151	438,907	349,151	88,848	Ohio.
5,177	4,906	565,692	10,749	9,968	210,807	171,999	47,318	Indiana.
12,790	12,074	1,451,998	27,367	24,829	497,548	389,838	104,198	Illinois.
8,898	8,471	945,716	18,013	16,523	336,774	270,055	78,951	Michigan.
4,455	4,119	458,160	8,788	7,858	180,599	134,529	48,669	Wisconsin.
18,208	17,141	1,828,033	35,170	32,432	713,390	577,774	180,674	**W.N. Central.**
3,976	3,767	428,094	8,206	7,465	159,040	125,125	35,261	Minnesota.
3,367	3,185	310,540	5,919	5,471	124,587	100,402	34,973	Iowa.
5,150	4,810	553,495	10,679	9,830	214,305	175,341	50,113	Missouri.
763	719	71,664	1,384	1,307	26,859	22,927	7,425	North Dakota.
772	718	68,234	1,320	1,231	28,386	23,161	8,842	South Dakota.
1,730	1,633	162,718	3,163	2,948	66,064	54,128	17,863	Nebraska.
2,449	2,309	233,288	4,500	4,179	94,149	76,690	26,197	Kansas.
25,493	23,851	2,693,699	51,585	48,478	1,081,777	912,447	233,227	**South Atlantic.**
583	553	62,836	1,204	1,115	22,589	18,308	4,132	Delaware.
3,326	3,144	374,495	7,128	6,585	146,098	120,147	25,478	Maryland.
1,304	1,279	186,955	3,536	3,338	62,780	55,182	5,334	Dist. of Col.
3,721	3,511	398,818	7,768	7,274	162,561	136,051	32,246	Virginia.
1,607	1,474	165,596	3,205	3,015	66,945	57,579	18,857	West Virginia.
3,837	3,530	374,510	7,220	6,792	159,745	132,143	41,357	North Carolina.
1,747	1,587	162,515	3,141	2,944	74,527	60,586	21,324	South Carolina.
3,528	3,259	352,788	6,764	6,412	149,600	127,971	35,602	Georgia.
5,840	5,514	615,186	11,620	11,003	236,932	204,480	48,897	Florida.
9,829	8,963	936,195	18,031	16,991	400,097	340,734	116,128	**E.S. Central.**
2,581	2,324	249,406	4,746	4,411	100,928	84,588	32,693	Kentucky.
3,199	2,952	311,579	6,046	5,693	134,106	114,438	35,861	Tennessee.
2,567	2,351	242,036	4,645	4,410	104,093	89,554	28,198	Alabama.
1,482	1,336	133,174	2,594	2,477	60,970	52,154	19,376	Mississippi.
17,670	16,471	1,755,553	33,949	32,071	715,641	615,526	180,863	**W.S. Central.**
1,537	1,377	134,419	2,604	2,478	60,261	51,693	21,692	Arkansas.
2,940	2,714	302,094	5,788	5,444	123,010	107,908	29,196	Louisiana.
2,401	2,216	229,905	4,477	4,247	97,341	83,897	27,836	Oklahoma.
10,793	10,164	1,089,135	21,081	19,902	435,029	372,028	102,139	Texas.
7,924	7,533	839,101	16,287	15,234	309,150	257,621	70,579	**Mountain.**
863	816	89,062	1,725	1,621	33,138	28,168	8,525	Montana.
818	770	80,286	1,574	1,483	28,380	24,093	7,510	Idaho.
416	398	43,926	846	794	15,785	13,281	4,298	Wyoming.
2,105	2,013	228,547	4,444	4,143	83,942	69,524	17,812	Colorado.
973	917	97,914	1,917	1,804	38,250	32,419	9,356	New Mexico.
1,412	1,343	151,639	2,933	2,767	56,109	47,142	12,146	Arizona.
929	886	101,398	1,963	1,795	38,863	30,473	7,546	Utah.
408	391	46,329	883	828	14,683	12,521	3,386	Nevada.
26,222	24,927	3,035,596	57,965	53,714	954,361	793,849	209,128	**Pacific.**
3,419	3,219	374,795	7,306	6,739	120,865	99,388	28,797	Washington.
2,137	2,024	230,639	4,517	4,230	77,253	66,124	20,374	Oregon.
19,948	19,006	2,346,232	44,559	41,263	725,180	602,061	153,399	California.
202	193	24,186	396	375	6,600	5,830	1,763	Alaska.
516	486	59,744	1,187	1,108	24,463	20,446	4,795	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954, Retail Trade*, Vol. II and *U.S. Census of Business: 1958, Retail Trade*, Vol. II.

No. 1179. 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.	1,794,744	200,365	108,379	14,326	87,182	21,971	356,754	49,225	93,885	31,905	206,755	14,228
N.E.	**112,701**	**12,452**	**5,589**	**685**	**4,658**	**1,262**	**23,155**	**3,272**	**5,263**	**1,779**	**10,729**	**737**
Maine	11,236	1,031	610	60	748	107	2,778	289	680	173	1,140	73
N.H.	7,387	704	378	42	382	54	1,551	201	465	116	792	49
Vt.	4,778	443	343	31	362	45	1,002	116	266	77	570	30
Mass.	52,484	6,242	2,473	311	1,859	665	10,885	1,612	2,304	826	4,718	336
R.I.	9,777	929	416	54	374	101	2,088	237	370	131	985	56
Conn.	27,039	3,103	1,369	187	933	291	4,851	817	1,178	457	2,524	192
M.A.	**372,404**	**40,390**	**16,732**	**1,961**	**13,395**	**4,336**	**85,544**	**10,594**	**14,040**	**5,299**	**30,044**	**2,124**
N.Y.	183,173	20,793	7,943	903	6,682	2,222	42,805	5,513	5,819	2,386	12,484	946
N.J.	68,377	7,275	3,025	401	2,348	609	14,602	1,918	2,707	1,010	6,257	445
Pa.	120,854	12,322	5,764	657	4,365	1,504	28,137	3,163	5,514	1,903	11,303	733
E.N.C.	**355,538**	**42,177**	**26,122**	**3,227**	**12,305**	**4,714**	**64,754**	**10,311**	**18,133**	**6,685**	**40,474**	**3,079**
Ohio	90,354	10,857	6,408	788	3,165	1,375	18,232	2,798	4,902	1,743	9,957	811
Ind.	45,904	5,177	3,781	444	1,854	566	7,670	1,218	2,822	866	6,082	422
Ill.	98,973	12,790	6,655	901	3,169	1,306	18,068	2,929	4,402	1,802	9,915	832
Mich.	72,379	8,898	5,457	666	2,422	978	13,523	2,319	3,909	1,572	9,455	705
Wis.	47,928	4,455	3,821	428	1,695	488	7,261	1,046	2,098	702	5,065	309
W.N.C.	**173,959**	**18,208**	**18,435**	**2,290**	**8,180**	**1,858**	**26,479**	**3,912**	**10,049**	**3,018**	**22,797**	**1,442**
Minn.	34,666	3,976	3,856	489	1,602	434	5,728	852	1,761	612	4,237	285
Iowa	33,498	3,367	4,111	509	1,360	294	4,633	706	1,803	546	4,447	272
Mo.	47,825	5,150	3,338	411	2,697	620	8,240	1,153	2,803	807	6,195	392
N.Dak.	7,404	763	1,258	174	403	63	1,046	131	421	143	876	57
S.Dak.	8,758	772	1,273	147	431	67	1,186	153	511	136	1,163	67
Nebr.	16,819	1,730	2,049	259	683	174	2,343	349	1,000	297	2,174	146
Kans.	24,989	2,449	2,550	301	1,004	206	3,303	568	1,750	477	3,705	223
S.A.	**237,353**	**25,493**	**10,765**	**1,642**	**17,687**	**3,024**	**53,658**	**6,110**	**13,414**	**4,339**	**30,943**	**1,938**
Del.	4,624	583	230	35	196	64	896	130	193	91	566	41
Md.	26,150	3,326	1,168	180	1,006	366	6,370	895	1,147	486	2,707	227
D.C.	6,325	1,304	170	33	137	185	1,253	236	221	183	443	63
Va.	32,991	3,721	1,480	215	3,023	474	7,649	924	1,858	630	4,640	304
W.Va.	19,180	1,607	862	90	1,672	245	4,783	426	1,045	269	2,401	124
N.C.	41,296	3,837	1,849	294	4,314	486	10,099	874	2,381	668	6,111	310
S.C.	21,788	1,747	908	131	2,065	206	5,635	444	1,428	311	2,947	153
Ga.	35,452	3,528	1,596	254	3,092	440	8,933	815	2,260	609	5,023	289
Fla.	49,547	5,840	2,502	411	2,182	559	8,040	1,365	2,881	1,093	6,105	427
E.S.C.	**108,000**	**9,829**	**5,478**	**743**	**10,261**	**1,190**	**28,172**	**2,444**	**6,338**	**1,754**	**13,223**	**782**
Ky.	29,707	2,581	1,643	207	2,434	286	7,834	660	1,750	448	3,266	195
Tenn.	32,925	3,199	1,589	226	2,778	403	8,201	791	1,956	577	4,210	261
Ala.	26,893	2,567	1,236	181	2,803	330	7,124	635	1,541	451	3,462	197
Miss.	18,475	1,482	1,010	129	2,246	172	5,013	358	1,091	279	2,285	129
W.S.C.	**174,484**	**17,670**	**10,546**	**1,437**	**10,306**	**1,940**	**35,685**	**4,271**	**11,700**	**3,325**	**24,722**	**1,433**
Ark.	20,159	1,537	1,196	151	1,843	159	5,168	359	1,311	294	2,589	123
La.	29,260	2,940	1,459	221	1,761	347	7,796	725	1,288	492	3,368	220
Okla.	25,972	2,401	1,829	223	1,612	261	4,366	586	1,995	456	3,863	210
Tex.	99,093	10,793	6,062	843	5,090	1,173	18,355	2,602	7,106	2,083	14,902	880
Mt.	**66,927**	**7,924**	**4,582**	**732**	**3,300**	**827**	**9,282**	**1,756**	**4,314**	**1,486**	**9,987**	**706**
Mont.	8,261	863	790	111	397	74	1,175	192	485	163	1,048	69
Idaho	7,546	818	662	105	473	84	1,061	173	532	163	1,029	66
Wyo.	3,930	416	292	46	202	33	485	88	263	78	658	46
Colo.	16,543	2,105	1,226	195	688	250	2,243	455	1,045	386	2,387	165
N.Mex.	8,735	973	480	76	578	94	1,286	213	583	197	1,424	96
Ariz.	11,463	1,412	532	106	514	133	1,599	331	738	262	1,705	131
Utah	7,391	929	471	75	343	122	1,113	209	479	170	1,243	85
Nev.	3,058	408	129	19	105	36	320	95	189	68	493	47
Pac.	**193,378**	**26,222**	**10,130**	**1,610**	**7,090**	**2,821**	**30,025**	**6,555**	**10,634**	**4,221**	**23,836**	**1,987**
Wash.	27,612	3,419	1,845	240	1,154	420	4,640	866	1,721	497	3,806	241
Oreg.	18,056	2,137	1,263	153	708	227	3,056	537	1,185	391	2,579	168
Calif.	141,291	19,948	6,891	1,200	4,690	2,082	21,083	4,949	7,499	3,236	16,998	1,528
Alaska	1,659	202	68	10	183	29	216	47	86	25	102	12
Hawaii	4,760	516	63	7	355	63	1,030	155	143	71	351	38

SALES, BY KIND OF BUSINESS, BY STATES: 1958

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	
119,252	*Mil. dol.* 12,569	103,745	*Mil. dol.* 10,110	346,245	*Mil. dol.* 15,288	56,379	*Mil. dol.* 6,804	241,144	*Mil. dol.* 18,524	75,024	*Mil. dol.* 5,413	U.S.
8,339	858	6,809	568	19,545	908	3,962	407	19,829	1,608	4,823	368	N.E.
752	59	580	34	1,604	45	319	27	1,641	148	384	16	Maine.
542	45	459	27	1,164	38	189	19	1,213	103	252	10	N.H.
301	20	239	16	600	20	134	10	815	74	146	5	Vt.
3,925	448	3,018	280	9,355	516	2,009	207	9,418	784	2,520	257	Mass.
591	72	589	43	1,945	69	368	35	1,606	107	445	25	R.I.
2,228	215	1,924	168	4,877	220	943	109	5,136	392	1,076	54	Conn.
32,123	3,364	20,969	2,179	76,670	3,840	11,633	1,167	53,377	4,239	17,877	1,288	M.A.
17,205	1,982	10,501	1,127	36,945	2,214	5,948	600	27,985	2,323	8,856	580	N.Y.
5,754	564	3,652	434	14,486	669	1,742	198	10,443	783	3,361	244	N.J.
9,164	818	6,816	618	25,239	958	3,943	369	14,949	1,134	5,660	464	Pa.
22,331	2,393	21,020	2,065	79,479	3,398	10,981	1,462	44,316	3,450	15,623	1,393	E.N.C.
5,252	550	5,594	533	18,810	870	2,740	358	11,074	842	4,220	190	Ohio.
2,695	266	2,909	249	8,495	371	1,455	187	6,307	475	1,834	114	Ind.
7,378	842	5,477	620	22,741	1,097	3,149	432	13,573	1,176	4,446	854	Ill.
4,462	496	4,440	456	14,842	635	2,472	355	7,958	558	3,439	158	Mich.
2,544	239	2,600	208	14,591	426	1,165	131	5,404	400	1,684	78	Wis.
9,280	937	9,484	802	33,736	1,181	5,612	614	22,854	1,649	7,053	506	W.N.C.
1,923	200	1,826	168	7,010	288	933	128	4,417	349	1,373	171	Minn.
1,819	172	2,051	150	6,429	203	976	99	4,441	376	1,428	39	Iowa.
2,624	293	2,433	230	9,304	342	1,695	197	6,199	460	2,297	246	Mo.
370	40	323	30	1,555	53	211	22	758	44	183	5	N. Dak.
422	36	436	28	1,683	48	275	26	1,110	59	268	5	S. Dak.
802	82	971	80	3,273	118	583	54	2,399	158	542	12	Nebr.
1,320	115	1,444	114	4,482	127	939	88	3,530	203	962	28	Kans.
15,028	1,558	13,359	1,305	36,741	1,622	7,251	930	29,692	2,444	8,815	582	S.A.
334	34	264	31	772	35	160	18	851	95	162	9	Del.
1,639	183	1,191	139	5,478	281	832	140	3,284	304	1,328	127	Md.
609	119	336	89	1,417	125	288	62	1,187	184	264	26	D.C.
1,835	206	1,709	180	5,206	225	902	140	3,527	373	1,162	50	Va.
978	97	1,005	84	3,723	91	445	51	1,693	108	573	21	W. Va.
2,481	232	2,397	195	4,709	166	1,026	124	4,564	389	1,365	100	N.C.
1,183	102	1,127	89	2,500	77	660	60	2,741	153	594	22	S.C.
1,972	212	1,957	171	4,062	163	1,162	117	4,117	336	1,278	123	Ga.
3,997	372	3,373	327	8,874	460	1,776	220	7,728	503	2,089	103	Fla.
6,048	585	5,582	483	14,396	501	3,530	345	11,413	815	3,559	187	E.S.C.
1,574	148	1,456	123	4,401	170	820	94	3,519	214	1,010	37	Ky.
1,721	171	1,709	156	4,765	153	1,151	109	3,602	250	1,243	101	Tenn.
1,627	170	1,501	139	3,221	117	916	89	2,605	226	857	32	Ala.
1,126	96	916	65	2,009	61	643	53	1,687	124	449	17	Miss.
9,234	1,036	9,161	828	30,397	1,018	5,824	624	21,086	1,416	5,823	343	W.S.C.
904	80	926	66	2,658	69	624	49	2,360	172	490	15	Ark.
1,586	199	1,410	152	5,707	210	971	106	2,838	199	1,076	68	La.
1,408	133	1,462	116	4,908	144	973	92	2,855	155	701	27	Okla.
5,246	624	5,363	494	17,124	595	3,256	376	13,033	890	3,556	232	Tex.
3,684	381	3,858	378	14,151	609	2,249	319	9,282	603	2,238	127	Mt.
428	43	343	32	2,170	81	261	27	968	63	196	6	Mont.
361	29	449	37	1,577	54	231	29	895	70	276	7	Idaho.
259	20	211	19	789	35	135	16	545	33	91	3	Wyo.
878	93	1,070	102	3,222	152	644	92	2,581	151	559	65	Colo.
463	52	491	46	1,655	72	264	34	1,279	84	232	11	N. Mex.
661	78	698	78	2,610	120	342	58	1,606	96	458	20	Ariz.
411	41	448	47	1,355	56	264	41	954	73	310	12	Utah.
223	27	148	17	773	40	108	23	454	33	116	4	Nev.
13,185	1,459	13,503	1,504	41,130	2,211	5,337	936	29,295	2,300	9,213	620	Pac.
1,463	147	1,659	163	5,607	249	928	123	3,597	373	1,192	99	Wash.
900	91	944	93	3,712	150	552	66	2,439	210	718	52	Oreg.
10,329	1,177	10,572	1,212	30,306	1,724	3,710	723	22,255	1,660	6,958	457	Calif.
128	10	63	9	472	28	44	9	256	21	41	2	Alaska.
365	34	265	27	1,033	60	103	16	748	35	304	10	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. II.

No. 1180. Retail Trade—Establishments and Sales, 1954 and 1958, and Payroll and Personnel, 1958, by Kind of Business

[Excludes Alaska and Hawaii]

Kind of business	Establishments			Sales		
	1954	1958		1954	1958	
		Total	With payroll		All establishments	Establishments with payroll
				Mil. dol.	*Mil. dol.*	*Mil. dol.*
Retail trade, total	1,721,650	1,788,325	1,180,641	169,968	199,646	187,090
Lumber, building materials, hardware, farm equipment dealers	[1] 100,519	108,248	80,644	[1] 13,124	14,309	13,736
Lumber, building materials dealers	30,177	34,867	27,539	6,503	7,123	6,980
Heating, plumbing, electrical stores	7,252	8,548	4,730	514	544	484
Paint, glass, wallpaper stores	9,249	11,155	7,825	601	740	675
Hardware stores	34,858	34,670	24,522	2,694	2,717	2,482
Farm equipment dealers	18,689	19,008	16,028	2,805	3,186	3,115
General merchandise group stores [1]	76,198	86,644	49,698	17,872	21,879	21,085
Department stores	2,761	3,157	3,157	10,558	13,359	13,359
Limited price variety stores	20,917	21,017	18,139	3,067	3,621	3,565
Food stores [1]	384,616	355,508	189,304	39,762	49,022	44,787
Grocery stores, including delicatessens	287,572	259,796	138,176	34,901	43,696	40,425
Meat markets	22,896	23,844	16,810	1,944	2,327	2,097
Fish (seafood) markets	4,458	4,339	2,107	184	194	155
Fruit stores, vegetable markets	13,136	12,689	4,323	485	505	350
Candy, nut, confectionery stores	20,507	17,593	6,147	568	528	316
Retail bakeries	19,034	19,235	14,483	862	905	826
Automotive dealers	[1] 85,953	93,656	71,464	[1] 29,915	31,808	31,213
Passenger car dealers, franchised	41,407	38,555	36,869	25,108	25,326	25,277
Passenger car dealers, nonfranchised	20,140	25,331	13,199	2,424	2,983	2,633
Tire, battery, accessory dealers	18,845	20,912	15,992	1,814	2,425	2,323
Misc. aircraft, marine, automotive dealers	5,307	8,858	5,404	565	1,073	980
Gasoline service stations	181,747	206,302	149,004	10,744	14,178	12,640
Apparel, accessory stores [1]	119,743	118,759	97,247	11,078	12,525	12,126
Men's, boys' apparel stores [2]	n.a.	n.a.	18,116	n.a.	n.a.	2,379
Women's clothing, specialty stores	45,213	44,628	36,786	4,333	4,909	4,781
Family clothing stores [2]	n.a.	n.a.	13,551	n.a.	n.a.	2,354
Shoe stores	23,847	24,437	20,143	1,895	2,130	2,042
Children's, infants' wear stores	7,024	7,372	6,010	361	431	405
Furniture, homefurnishings, equipment stores	[1] 97,607	103,417	72,929	[1] 8,994	10,074	9,544
Furniture, home furnishings stores	50,729	54,458	39,684	5,374	5,989	5,733
Household appliance stores	n.a.	24,224	17,938	n.a.	2,544	2,421
Radio, television stores	n.a.	16,761	10,251	n.a.	956	856
Music stores	5,810	7,974	5,056	375	586	534
Eating, drinking places	[1] 319,657	344,740	254,924	[1] 13,101	15,201	13,797
Eating places	195,128	229,815	172,701	8,731	11,038	10,220
Drinking places (alcoholic beverages)	123,887	114,925	82,223	4,360	4,164	3,577
Drug stores, proprietary stores	56,009	56,232	50,792	5,252	6,779	6,641
Drug stores	n.a.	51,448	47,032	n.a.	6,531	6,413
Proprietary stores	n.a.	4,784	3,760	n.a.	248	228
Other retail stores [1]	221,093	240,140	148,338	15,612	18,468	16,834
Liquor stores	31,240	37,068	28,040	3,181	4,202	3,888
Book, stationery stores	8,115	9,418	6,298	576	679	617
Sporting goods stores, bicycle shops	10,013	11,552	6,256	481	624	530
Hay, grain, feed stores	16,530	16,782	13,512	3,456	3,117	3,030
Farm, garden supply stores	7,262	8,069	5,381	638	928	880
Jewelry stores	24,266	23,751	15,223	1,408	1,495	1,307
Fuel, ice dealers	27,070	28,559	18,557	2,842	3,473	3,273
Florists	16,279	19,176	11,662	496	638	534
Cigar stores, stands	6,068	5,336	2,680	233	233	175
News dealers, newsstands	7,178	7,539	3,415	248	285	212
Camera, photographic supply stores	2,896	3,491	2,839	278	382	364
Gift, novelty, souvenir shops	12,149	13,987	7,179	283	389	306
Optical goods stores	3,011	2,970	2,664	132	188	183
Typewriter stores	2,216	1,808	1,290	117	105	97
Luggage, leather goods stores	1,387	1,416	912	79	82	74
Nonstore retailers	78,508	74,679	16,297	4,514	5,401	4,687
Mail-order houses	2,019	2,550	1,502	1,605	1,986	1,971
Merchandise vending machine operators	5,715	8,152	3,524	636	842	754
Direct selling (house-to-house) organizations	70,774	63,977	11,271	2,273	2,574	1,962

See footnotes at end of table.

No. 1180. Retail Trade—Establishments and Sales, 1954 and 1958, and Payroll and Personnel, 1958, by Kind of Business—Continued

Kind of business	Payroll, entire year, 1958	Payroll, workweek ended nearest Nov. 15, 1958		Paid employees, workweek ended nearest Nov. 15, 1958		Active proprietors of unincorporated businesses, 1958
		Total	Full workweek	Total	Full workweek	
	$1,000	*$1,000*	*$1,000*			
Retail trade, total	21,589,339	412,650	381,741	7,911,081	6,478,122	1,818,666
Lumber, building materials, hardware, farm equipment dealers	1,597,147	30,006	29,032	445,403	408,771	99,274
Lumber, building materials dealers	835,413	15,563	15,091	212,456	197,050	25,261
Heating, plumbing, electrical stores	89,751	1,715	1,656	23,694	21,870	8,862
Paint, glass, wallpaper stores	97,887	1,857	1,798	27,837	25,265	9,454
Hardware stores	298,178	5,690	5,397	100,372	86,934	35,877
Farm equipment dealers	276,918	5,181	5,090	81,044	77,652	19,820
General merchandise group stores [1]	3,231,628	63,469	55,959	1,326,671	989,995	79,421
Department stores	2,217,918	44,062	39,352	807,721	633,412	177
Limited price variety stores	574,881	10,835	8,816	325,654	206,907	14,768
Food stores [1]	3,146,424	60,147	52,587	1,183,633	845,670	380,058
Grocery stores, including delicatessens	2,649,356	50,541	43,921	976,439	684,097	274,790
Meat markets	168,153	3,174	2,912	56,043	44,824	27,777
Fish (seafood) markets	11,286	226	205	5,444	4,311	4,999
Fruit stores, vegetable markets	29,214	554	505	12,657	10,149	14,728
Candy, nut, confectionery stores	40,180	765	630	22,830	15,801	18,550
Retail bakeries	190,984	3,763	3,410	83,532	66,093	20,485
Automotive dealers	3,029,827	55,926	55,209	720,877	696,179	82,995
Passenger car dealers, franchised	2,484,510	45,667	45,272	565,688	553,709	28,308
Passenger car dealers, nonfranchised	154,317	2,817	2,750	44,236	41,790	28,096
Tire, battery, accessory dealers	316,661	6,082	5,869	90,718	81,852	17,983
Misc. aircraft, marine, automotive dealers	74,339	1,359	1,318	20,235	18,828	8,608
Gasoline service stations	1,132,597	22,427	20,470	465,550	378,438	233,922
Apparel, accessory stores [1]	1,704,416	32,094	29,346	648,703	509,715	100,911
Men's, boys' apparel stores [2]	340,299	6,211	5,824	102,181	84,038	n.a.
Women's clothing specialty stores	699,389	13,470	12,312	285,936	230,566	38,503
Family clothing stores	311,333	5,840	5,284	132,770	100,504	11,547
Shoe stores	281,085	5,127	4,633	94,853	68,804	16,300
Children's, infants' wear stores	41,062	825	712	22,391	16,599	7,938
Furniture, homefurnishings, equipment stores	1,384,563	25,797	24,966	392,743	358,987	96,911
Furniture, home furnishings stores	866,993	15,964	15,520	236,645	218,913	51,062
Household appliance stores	325,347	6,153	5,929	96,053	87,624	20,309
Radio, television stores	116,463	2,237	2,139	35,804	31,346	17,644
Music stores	75,760	1,444	1,377	24,241	21,104	7,896
Eating, drinking places	3,018,692	58,891	54,270	1,575,667	1,317,906	382,856
Eating places	2,480,808	48,149	44,513	1,312,587	1,105,067	257,602
Drinking places (alcoholic beverages)	537,884	10,742	9,757	263,080	212,839	125,254
Drug stores, proprietary stores	875,147	16,420	14,824	347,627	269,761	53,127
Drug stores	853,426	16,012	14,464	334,264	259,645	47,993
Proprietary stores	21,721	408	360	13,363	10,116	5,134
Other retail stores [1]	1,737,599	32,959	31,347	580,509	505,545	233,458
Liquor stores	225,385	4,302	3,979	80,829	66,590	34,830
Book, stationery stores	99,569	1,860	1,731	34,206	28,152	8,994
Sporting goods stores, bicycle shops	60,699	1,139	1,072	20,337	17,327	12,160
Hay, grain, feed stores	178,404	3,359	3,270	58,083	54,226	13,586
Farm, garden supply stores	71,506	1,348	1,297	23,778	18,977	7,710
Jewelry stores	225,959	4,222	4,064	68,727	61,842	22,678
Fuel, ice dealers	393,906	7,521	7,317	109,988	102,614	25,015
Florists	96,666	1,820	1,664	39,087	31,759	21,514
Cigar stores, stands	15,423	300	275	7,351	6,012	5,450
News dealers, newsstands	19,964	392	339	12,253	8,920	7,362
Camera, photographic supply stores	41,757	785	749	12,851	11,377	3,016
Gift, novelty, souvenir shops	37,146	755	673	18,905	14,856	15,210
Optical goods stores	46,483	839	824	11,331	10,833	2,457
Typewriter stores	18,252	349	341	5,368	5,044	1,871
Luggage, leather goods stores	10,767	204	193	3,668	3,173	1,263
Nonstore retailers	731,299	14,514	13,732	223,698	197,155	75,733
Mail-order houses	272,398	5,795	5,243	98,206	81,254	2,186
Merchandise vending machine operators	74,923	1,438	1,406	19,930	18,993	7,786
Direct selling (house-to-house) organizations	383,978	7,281	7,083	105,562	96,908	65,761

n.a. Not available. [1] Group totals include kinds of business not shown separately. [2] Excludes custom tailors.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. I.

No. 1181. Retail Trade—Merchandise Inventories, 1960 to 1963, and Sales–Inventory Ratios, 1962 and 1963, by Kind of Business

[Inventories in millions of dollars. As of December 31. Includes Alaska and Hawaii. Based on sample; see source for sampling variability]

Kind of business	Merchandise inventories at cost								Sales-inventory ratios [1]			
	All retail stores			Organizations operating 11 or more retail stores					All retail stores		Organizations operating 11 or more stores [2]	
				Total, warehouses and stores			Stores					
	1960	1962	1963	1960	1962	1963	1962	1963	1962	1963	1962	1963
Total	24,667	25,642	27,034	5,689	6,531	7,001	5,102	5,535	9.2	9.2	11.1	10.8
Food group	2,613	2,817	2,939	1,358	1,547	1,654	969	1,039	20.8	20.6	24.6	23.6
Grocery stores	2,456	2,664	2,777	1,335	1,519	1,623	951	1,018	19.9	19.7	24.3	23.4
Eating and drinking places	425	413	448	32	n.a.	n.a.	n.a.	n.a.	41.4	40.5	n.a.	n.a.
General merchandise group	3,632	4,216	4,491	2,274	2,721	2,957	2,442	2,681	6.8	6.8	7.4	7.4
Department stores and dry goods, general merchandise stores	2,446	2,859	3,132	1,475	1,771	1,990	1,564	1,787	7.2	7.1	8.1	7.9
Department stores	1,757	2,081	2,336	1,264	1,515	1,705	1,330	1,529	7.9	7.7	8.3	8.1
Variety stores	721	833	829	513	649	649	585	584	5.5	5.7	6.2	6.4
Mail-order houses (department store merchandise)	249	307	321	n.a.	n.a.	n.a.	n.a.	n.a.	6.2	6.8	n.a.	n.a.
Apparel group	3,094	3,315	3,289	646	708	742	618	651	4.6	4.5	6.1	6.0
Men's, boys' clothing, and furnishings stores	710	779	820	100	98	100	86	89	3.5	3.4	4.3	4.1
Women's ready-to-wear stores	745	843	797	157	176	188	161	174	6.2	6.4	8.9	8.8
Shoe stores	679	706	694	231	260	266	221	227	3.6	3.6	4.8	4.7
Furniture and appliance group	1,834	1,795	1,910	181	176	178	110	113	6.0	5.9	10.3	10.3
Furniture, homefurnishings stores	1,276	1,247	1,291	n.a.	n.a.	n.a.	n.a.	n.a.	5.6	5.6	n.a.	n.a.
Furniture stores	1,004	975	990	53	n.a.	n.a.	n.a.	n.a.	5.1	5.2	n.a.	n.a.
Household appliance, TV, radio stores	558	548	619	n.a.	n.a.	n.a.	n.a.	n.a.	7.0	6.6	n.a.	n.a.
Household appliance dealers	399	379	430	n.a.	n.a.	n.a.	n.a.	n.a.	7.4	7.0	n.a.	n.a.
Lumber, building, hardware, farm equipment group	3,344	3,240	3,293	264	274	292	226	241	4.5	4.7	4.6	4.6
Lumber yards, building-materials dealers, paint, plumbing, electrical stores	1,467	1,416	1,458	183	178	188	167	174	5.7	5.9	4.5	4.6
Lumber yards	1,028	1,000	1,016	132	133	138	120	132	5.4	5.7	4.3	4.6
Hardware stores	845	818	826	n.a.	n.a.	n.a.	n.a.	n.a.	3.4	3.4	n.a.	n.a.
Farm equipment dealers	1,032	1,006	1,009	n.a.	n.a.	n.a.	n.a.	n.a.	3.9	3.9	n.a.	n.a.
Automotive group	4,818	4,697	5,282	n.a.	n.a.	n.a.	n.a.	n.a.	9.0	8.7	n.a.	n.a.
Passenger car dealers	4,114	3,927	4,387	n.a.	n.a.	n.a.	n.a.	n.a.	9.7	9.4	n.a.	n.a.
Passenger car dealers (franchised)	3,815	3,547	3,987	n.a.	n.a.	n.a.	n.a.	n.a.	9.7	9.4	n.a.	n.a.
Tire, battery, accessory dealers	438	481	527	244	282	303	201	232	5.4	5.1	5.3	4.7
Gasoline service stations	761	775	804	n.a.	n.a.	n.a.	n.a.	n.a.	23.6	23.9	n.a.	n.a.
Other retail stores	4,146	4,374	4,578	n.a.	n.a.	n.a.	n.a.	n.a.	7.5	7.6	n.a.	n.a.
Drug and proprietary stores	1,264	1,344	1,396	252	295	324	224	243	6.2	6.0	7.6	7.3
Liquor stores	532	596	612	164	174	174	90	95	9.3	9.8	13.4	13.2
Jewelry stores	494	478	474	n.a.	n.a.	n.a.	n.a.	n.a.	2.7	2.8	n.a.	n.a.

n.a. 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. 1182. Retail Trade—Establishments and Sales, SMSA's: 1958

[For definition of standard metropolitan statistical area, see table 10, p. 14. Data refer to 189 SMSA's as defined in 1959; certain of these differ to some extent from those in table 10. Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

Standard metropolitan statistical area	Establishments		Sales (mil. dol.)
	Total	With payroll	
Total, 189 areas	1,019,374	683,948	133,474
Akron (Ohio) area	4,071	2,905	607
Albany-Schenectady-Troy (N.Y.) area	7,284	4,644	826
Albuquerque (N. Mex.) area	2,051	1,417	309
Allentown-Bethlehem-Easton (Pa.) area	5,628	3,342	550
Altoona (Pa.) area	1,412	932	132
Amarillo (Tex.) area	1,408	974	211
Anderson (Ind.) area	1,211	841	135
Ann Arbor (Mich.) area	1,278	1,032	185
Asheville (N.C.) area	1,165	807	153
Atlanta (Ga.) area	7,721	5,249	1,229
Atlantic City (N.J.) area	3,000	1,854	240
Augusta (Ga.) area	1,852	1,172	191
Austin (Tex.) area	1,774	1,292	219
Bakersfield (Calif.) area	2,936	2,044	377
Baltimore (Md.) area	15,720	10,368	1,956
Baton Rouge (La.) area	1,774	1,260	278
Bay City (Mich.) area	1,065	765	116
Beaumont-Port Arthur (Tex.) area	2,872	2,024	350
Binghamton (N.Y.) area	2,073	1,459	257
Birmingham (Ala.) area	5,097	3,375	659
Boston (Mass.) area	24,692	17,054	3,441
Bridgeport (Conn.) area	3,380	2,202	391
Brockton (Mass.) area	1,419	939	162
Buffalo (N.Y.) area	13,328	8,628	1,521
Canton (Ohio) area	3,267	2,301	377
Cedar Rapids (Iowa) area	1,142	858	181
Champaign-Urbana (Ill.) area	978	786	142
Charleston (S.C.) area	1,743	1,181	181
Charleston (W. Va.) area	2,305	1,487	280
Charlotte (N.C.) area	2,514	1,608	344
Chattanooga (Tenn.) area	2,697	1,773	328
Chicago (Ill.) area	55,087	35,345	8,398
Cincinnati (Ohio) area	10,149	7,063	1,271
Cleveland (Ohio) area	15,843	10,853	2,249
Columbia (S.C.) area	2,211	1,425	232
Columbus (Ga.) area	1,706	1,120	181
Columbus (Ohio) area	5,373	3,959	853
Corpus Christi (Tex.) area	2,079	1,513	255
Dallas (Tex.) area	9,660	6,704	1,473
Davenport (Iowa)-Rock Island-Moline (Ill.) area	2,620	1,916	328
Dayton (Ohio) area	5,198	3,826	766
Decatur (Ill.) area	1,032	810	157
Denver (Colo.) area	7,241	5,307	1,183
Des Moines (Iowa) area	2,644	1,938	374
Detroit (Mich.) area	30,742	22,118	4,448
Dubuque (Iowa) area	823	577	96
Duluth (Minn.)-Superior (Wis.) area	2,938	2,022	312
Durham (N.C.) area	936	652	113
El Paso (Tex.) area	2,159	1,489	324
Erie (Pa.) area	2,582	1,640	278
Evansville (Ind.) area	2,041	1,443	239
Fall River (Mass.) area	1,601	991	144
Fitchburg-Leominster (Mass.) area	906	618	95
Flint (Mich.) area	3,074	2,384	425
Fort Smith (Ark.) area	942	620	97
Fort Wayne (Ind.) area	1,783	1,333	299
Fort Worth (Tex.) area	5,106	3,328	745
Fresno (Calif.) area	3,955	2,617	492
Gadsden (Ala.) area	823	531	81
Galveston-Texas City (Tex.) area	1,583	1,091	152
Gary-Hammond-East Chicago (Ind.) area	4,585	3,337	633
Grand Rapids (Mich.) area	3,259	2,355	431
Green Bay (Wis.) area	[1] 1,397	905	159
Greensboro-High Point (N.C.) area	2,186	1,482	306
Greenville (S.C.) area	1,910	1,186	206
Hamilton-Middletown (Ohio) area	1,666	1,182	199
Harrisburg (Pa.) area	3,474	2,330	417
Hartford (Conn.) area	4,916	3,430	725
Honolulu (Hawaii) area	3,481	2,313	[1] 424
Houston (Tex) area	11,112	7,522	1,545
Huntington (W. Va.)-Ashland (Ky.) area	2,563	1,551	266
Indianapolis (Ind.) area	5,794	4,288	943
Jackson (Mich.) area	1,196	874	144
Jackson (Miss.) area	1,601	1,099	211
Jacksonville (Fla.) area	3,860	2,596	523
Jersey City (N.J.) area	7,970	4,678	640
Johnstown (Pa.) area	2,823	1,689	265
Kalamazoo (Mich.) area	1,374	1,074	205
Kansas City (Mo.) area	8,624	6,070	1,440
Kenosha (Wis.) area	1,040	686	98
Knoxville (Tenn.) area	3,031	2,025	357
Lancaster (Pa.) area	2,882	1,948	309
Lansing (Mich.) area	2,628	1,950	363
Laredo (Tex.) area	531	353	60
Lawrence-Haverhill (Mass.) area	2,149	1,413	224
Lewiston-Auburn (Maine) area	763	551	86
Lexington (Ky.) area	1,138	826	170
Lima (Ohio) area	1,073	793	128
Lincoln (Nebr.) area	1,148	878	183
Little Rock-North Little Rock (Ark.) area	2,599	1,579	279
Lorain-Elyria (Ohio) area	1,718	1,264	201
Los Angeles-Long Beach (Calif.) area	57,725	38,633	9,039
Louisville (Ky.) area	6,431	4,473	820
Lowell (Mass.) area	1,383	911	154
Lubbock (Tex.) area	1,473	993	214
Lynchburg (Va.) area	918	658	108
Macon (Ga.) area	1,401	985	170
Madison (Wis.) area	2,079	1,507	265
Manchester (N.H.) area	1,146	766	134
Memphis (Tenn.) area	4,932	3,552	704
Miami (Fla.) area	9,839	6,835	1,369

[1] Corrected figure.

No. 1182. Retail Trade—Establishments and Sales, SMSA's: 1958—Continued

Standard metropolitan statistical area	Establishments		Sales (mil. dol.)
	Total	With payroll	
Milwaukee (Wis.) area	11,551	7,465	1,422
Minneapolis-St. Paul (Minn.) area	[1] 11,432	[1] 8,192	[1] 1,871
Mobile (Ala.) area	2,140	1,514	298
Montgomery (Ala.) area	1,178	856	168
Muncie (Ind.) area	1,038	756	116
Muskegon-Muskegon Heights (Mich.) area	1,307	985	156
Nashville (Tenn.) area	3,346	2,342	481
New Bedford (Mass.) area	1,722	1,072	150
New Britain (Conn.) area	1,331	879	143
New Haven (Conn.) area	3,664	2,322	405
New Orleans (La.) area	7,593	4,519	964
New York (N.Y.) area	115,643	75,309	13,582
Newark (N.J.) area	18,352	11,670	2,236
Newport News-Hampton (Va.) area	1,542	1,194	211
Norfolk-Portsmouth (Va.) area	4,074	3,166	563
Ogden (Utah) area	804	602	119
Oklahoma City (Okla.) area	4,687	3,103	575
Omaha (Nebr.) area	3,694	2,762	549
Orlando (Fla.) area	2,679	1,719	361
Paterson-Clifton-Passaic (N.J.) area	12,373	7,581	1,451
Pensacola (Fla.) area	1,566	1,040	198
Peoria (Ill.) area	2,734	2,002	346
Philadelphia (Pa.) area	43,952	26,742	4,943
Phoenix (Ariz.) area	5,417	3,711	733
Pittsburgh (Pa.) area	22,048	14,592	2,638
Pittsfield (Mass.) area	730	540	98
Portland (Maine) area	1,363	981	[1] 178
Portland (Oreg.) area	7,657	5,183	1,039
Providence (R.I.) area	[1] 9,236	5,426	901
Pueblo (Colo.) area	977	695	120
Racine (Wis.) area	1,442	994	160
Raleigh (N.C.) area	1,464	1,002	185
Reading (Pa.) area	3,237	2,001	300
Richmond (Va.) area	3,501	2,563	524
Roanoke (Va.) area	1,411	1,017	193
Rochester (N.Y.) area	4,983	3,401	707
Rockford (Ill.) area	1,798	1,302	253
Sacramento (Calif.) area	3,815	2,677	618
Saginaw (Mich.) area	1,622	1,196	212
St. Joseph (Mo.) area	1,025	707	116
St. Louis (Mo.) area	19,404	12,788	2,381
Salt Lake City (Utah) area	2,890	2,142	460
San Angelo (Tex.) area	807	505	82
San Antonio (Tex.) area	5,678	3,680	680
San Bernardino-Riverside-Ontario (Calif.) area	7,340	5,052	913
San Diego (Calif.) area	7,447	5,299	1,132
San Francisco-Oakland (Calif.) area	25,612	17,418	3,580
San Jose (Calif.) area	4,669	3,371	733
Santa Barbara (Calif.) area	1,495	1,103	207
Savannah (Ga.) area	1,622	1,114	192
Scranton (Pa.) area	3,342	1,678	257
Seattle (Wash.) area	[1] 10,032	[1] 6,810	[1] 1,444
Shreveport (La.) area	2,392	1,656	296
Sioux City (Iowa) area	1,101	835	150
Sioux Falls (S. Dak.) area	999	707	120
South Bend (Ind.) area	2,080	1,542	274
Spokane (Wash.) area	2,447	1,703	367
Springfield (Ill.) area	1,566	1,104	205
Springfield (Mo.) area	1,485	963	158
Springfield (Ohio) area	1,169	837	144
Springfield-Holyoke (Mass.) area	4,745	3,161	564
Stamford (Conn.) area	1,902	1,344	265
Steubenville (Ohio)-Weirton (W. Va.) area	1,753	1,153	161
Stockton (Calif.) area	2,592	1,776	301
Syracuse (N.Y.) area	5,454	3,682	658
Tacoma (Wash.) area	2,682	1,844	333
Tampa-St. Petersburg (Fla.) area	7,395	4,723	919
Terre Haute (Ind.) area	1,183	803	137
Toledo (Ohio) area	4,286	3,012	560
Topeka (Kans.) area	1,274	936	169
Trenton (N.J.) area	3,227	1,931	361
Tucson (Ariz.) area	2,175	1,519	289
Tulsa (Okla.) area	3,706	2,478	474
Utica-Rome (N.Y.) area	3,734	2,370	363
Waco (Tex.) area	1,612	1,074	168
Washington (D.C.) area	11,609	9,251	2,502
Waterbury (Conn.) area	1,987	1,251	203
Waterloo (Iowa) area	1,076	836	145
West Palm Beach (Fla.) area	2,682	1,872	321
Wheeling (W.Va.)-(Ohio) area	2,276	1,478	207
Wichita (Kans.) area	3,145	2,317	434
Wichita Falls (Tex.) area	1,188	864	156
Wilkes-Barre-Hazleton (Pa.) area	[1] 5,097	[1] 2,405	[1] 365
Wilmington (Del.) area	3,507	2,405	456
Winston-Salem (N.C.) area	1,545	991	194
Worcester (Mass.) area	2,989	2,063	364
York (Pa.) area	2,681	1,769	271
Youngstown (Ohio) area	4,668	3,196	555
Standard consolidated areas			
Chicago, Ill.-Northwestern Ind. area	59,672	38,682	9,031
New York-Northeastern New Jersey area	159,483	102,471	18,490

[1] Corrected figure.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade*, Vol. II.

No. 1183. Department Store Merchandising Summary: 1940 to 1963

[**In millions of dollars, except ratios.** Excludes Alaska and Hawaii. These figures are actual dollar amounts reported by a group of department stores located in various cities throughout the country and are *not* estimates for all department stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders]

MONTHLY AVERAGE	Sales (total for month)	Stocks (end of month)	Outstanding orders (end of month)	Receipts (total for month)	New orders (total for month)	RATIOS				
						Stocks to sales	Outstanding orders to sales	Outstanding orders to stocks	Stocks plus outstanding orders to sales	Receipts to sales
1940	147	379	115	148	n.a.	2.7	0.8	0.3	3.6	1.0
1945	276	604	775	277	291	2.3	3.0	1.3	5.3	1.0
1950	376	1,012	495	391	401	2.8	1.4	0.5	4.2	1.1
1955	437	1,195	446	444	449	2.9	1.1	0.4	4.0	1.0
1958	462	1,323	437	462	464	3.0	1.0	0.3	4.1	1.0
1959	488	1,391	510	495	498	3.0	1.1	0.4	4.1	1.1
1960	494	1,474	518	496	493	3.1	1.1	0.4	4.3	1.0
1961	506	1,485	529	512	517	3.1	1.1	0.4	4.2	1.0
1962	524	1,590	569	530	529	3.2	1.2	0.4	4.4	1.1
1963	539	1,655	592	544	545	3.3	1.2	0.4	4.5	1.0

n.a. Not available.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 1184. Department Store Sales and Stocks—Indexes, by Federal Reserve District: 1950 to 1964

[1957–59=100. Based on retail value figures. All monthly data adjusted for seasonal variation; sales data also adjusted for number of trading days. Data for stocks are as of end of month or are annual averages. See *Historical Statistics, Colonial Times to 1957*, series T 359–360, for U.S. totals on 1947–49 base]

YEAR OR MONTH	United States[1]	FEDERAL RESERVE DISTRICT											
		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1950	72	76	71	80	80	68	59	82	73	76	70	64	65
1955	88	91	80	93	92	89	81	95	90	85	88	84	82
1956	94	96	89	97	96	95	90	99	96	93	93	92	91
1957	96	96	95	98	98	97	94	100	97	97	94	96	93
1958	99	99	100	99	98	98	99	97	98	99	99	99	98
1959	105	104	105	104	104	105	107	104	104	104	107	105	109
1960	106	106	108	104	108	105	107	104	103	106	108	100	110
1961	109	112	112	107	110	108	110	105	104	108	111	102	115
1962	114	114	116	111	113	113	118	110	109	109	114	108	123
1963	119	118	121	111	116	119	127	115	112	113	118	112	129
1964:													
January	123	120	121	113	121	123	134	119	119	119	120	117	135
STOCKS													
1950	69	73	68	71	80	62	62	75	75	71	66	57	63
1955	85	88	78	87	86	90	86	89	93	88	90	79	81
1956	94	96	89	95	93	99	98	97	102	98	99	91	92
1957	99	97	97	99	102	100	102	100	103	102	100	99	96
1958	98	99	99	98	97	96	97	97	98	97	98	98	97
1959	103	104	104	103	101	104	101	103	99	101	103	104	107
1960	109	108	110	105	113	108	107	108	103	108	109	106	114
1961	110	111	109	105	112	110	108	109	111	108	111	103	115
1962	117	116	115	112	116	118	118	119	117	113	113	112	126
1963	123	120	120	112	125	121	127	125	121	116	119	117	132
1964:													
January	127	124	123	115	134	128	135	123	116	126	122	128	140

[1] Excludes Alaska and Hawaii.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 1185. Wholesale Trade—Sales, Stocks, and Stock-Sales Ratios: 1948 to 1963

[In billions of dollars, except ratios. Beginning 1961, includes 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[1]			Durable goods establishments			Nondurable goods establishments[1]		
	Sales[2]	Stocks, end of year[3]	Stock-sales ratio[4]	Sales[2]	Stocks, end of year[3]	Stock-sales ratio[4]	Sales[2]	Stocks, end of year[3]	Stock-sales ratio[4]
1948	74.1	7.4	1.18	31.1	4.0	1.42	43.0	3.5	1.00
1949	70.5	7.1	1.24	29.0	3.8	1.61	41.5	3.3	0.97
1950	83.6	8.5	1.07	37.7	4.7	1.29	45.9	3.8	0.90
1951	92.7	9.2	1.19	42.2	5.2	1.47	50.4	4.0	0.96
1952	94.1	9.3	1.16	41.9	5.3	1.47	52.2	4.0	0.91
1953	98.0	9.7	1.19	44.1	5.5	1.52	53.9	4.2	0.91
1954	97.5	9.5	1.19	42.6	5.5	1.54	54.9	4.1	0.91
1955	108.9	10.8	1.11	51.4	6.3	1.36	57.5	4.5	0.89
1956	116.3	12.0	1.18	56.3	7.1	1.43	60.0	4.9	0.95
1957	115.3	11.8	1.22	53.8	7.1	1.58	61.6	4.7	0.91
1958	113.1	11.8	1.23	50.4	7.2	1.66	62.7	4.6	0.89
1959	125.7	12.8	1.18	58.8	7.9	1.55	66.9	4.9	0.87
1960	125.6	12.9	1.25	56.8	7.9	1.70	68.9	5.0	0.88
1961	127.7	13.1	1.21	56.9	8.0	1.65	70.7	5.2	0.86
1962	134.2	13.6	1.18	60.3	8.1	1.60	74.0	5.4	0.84
1963	140.0	14.2	1.19	62.9	8.4	1.57	77.1	5.8	0.87

[1] Excludes merchant wholesalers of farm products and raw materials. [2] Annual totals.
[3] Seasonally adjusted. [4] 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. 1186. Wholesale Trade—Size of Establishment and Legal Form of Organization: 1958

[Excludes Alaska and Hawaii]

Item	Establishments	Sales	Payroll, entire year	Item	Establishments	Sales	Payroll, entire year
SALES SIZE[1]				EMPLOYMENT SIZE—Continued			
Merchant wholesalers	*189,728*	*Mil. dol. 121,661*	*$1,000 8,243,994*	**All establishments—Con.**			
Operated entire year	184,679	119,910	8,128,379	With Nov. 15 employment of—Con.		*Mil. dol.*	*$1,000*
With annual sales of—				4 or 5 paid employees	37,907	20,639	775,835
Less than $50,000	32,276	807	105,451	6 or 7 paid employees	24,670	17,306	749,184
$50,000 to $99,000	26,347	1,950	226,129	8 or 9 paid employees	16,811	15,239	677,996
$100,000 to $199,000	34,289	4,993	506,296	10 to 19 paid employees	38,251	51,457	2,494,072
$200,000 to $299,000	20,010	4,955	493,461	20 to 49 paid employees	23,658	64,448	3,398,292
$300,000 to $499,000	22,962	8,991	850,662	50 to 99 paid employees	5,705	37,655	1,886,919
$500,000 to $999,000	23,545	16,743	1,455,966	100 paid employees or more	2,412	41,559	2,262,892
$1,000,000 to $1,999,000	14,384	20,152	1,524,396	LEGAL FORM OF ORGANIZATION			
$2,000,000 to $4,999,000	7,778	23,589	1,519,702	**All establishments**	285,996	284,971	13,198,744
$5,000,000 to $9,999,000	2,112	14,455	741,042	Individual proprietorships	78,428	24,335	977,028
$10,000,000 and over	976	23,276	705,274	Partnerships	37,601	25,625	903,904
Not operated entire year	5,049	1,751	115,615	Corporations	162,184	225,124	10,997,160
EMPLOYMENT SIZE				Cooperatives	7,095	9,002	285,052
All establishments	*285,996*	*284,971*	*13,198,744*	Other legal forms	778	885	35,600
With Nov. 15 employment of—							
1 paid employee	71,327	12,552	253,271				
2 paid employees	34,997	11,681	299,366				
3 paid employees	30,258	12,434	400,917				

[1] Available for merchant wholesalers only.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. III

No. 1187. Merchant Wholesalers—Estimated Sales, by Kind of Business: 1960 to 1964

[**In millions of dollars.** Includes Alaska and Hawaii. Totals include data for some kinds of business not shown separately]

KIND OF BUSINESS	1960	1961	1962	1963		1964,[1] 1st quarter
				Total	1st quarter	
Merchant wholesalers	137,281	139,549	145,893	152,302	35,091	37,950
Durable goods	56,803	56,905	60,258	62,924	14,259	15,533
Motor vehicles, automotive equipment	7,883	7,803	8,437	9,303	2,129	2,242
Electrical goods	8,660	8,630	9,138	9,356	2,162	2,319
Furniture, home furnishings	2,910	2,931	3,048	3,109	722	804
Hardware, plumbing, heating equipment, supplies	6,422	6,299	6,595	6,830	1,453	1,549
Lumber, construction materials	6,680	6,562	6,824	7,239	1,478	1,608
Machinery, equipment, supplies	14,287	14,404	16,204	16,646	3,914	4,206
Metals, metalwork (except scrap)	5,708	5,851	6,033	6,228	1,428	1,665
Scrap, waste materials	3,296	3,446	3,060	3,282	783	909
Jewelry	960	978	922	932	192	231
Nondurable goods	80,477	[2] 82,645	[2] 85,635	[2] 89,377	[2] 20,742	22,417
Groceries and related products	27,661	28,690	30,414	31,622	7,454	8,168
Beer, wine, distilled alcoholic beverages	7,424	7,636	7,998	8,463	1,776	1,926
Drugs, chemicals, allied products	5,370	5,485	5,678	5,890	1,413	1,462
Tobacco, tobacco products	4,164	4,279	4,527	4,643	1,067	1,092
Dry goods, apparel	6,675	6,833	7,259	7,290	1,756	1,864
Paper, paper products (excluding wallpaper)	4,153	4,275	4,417	4,520	1,047	1,164
Farm products (raw materials)	11,683	11,899	11,756	12,266	2,719	3,124
Other nondurable goods	13,346	13,561	13,547	14,598	3,472	3,616

[1] Preliminary estimate.
[2] 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. 1188. Merchant Wholesalers—Inventories and Stock-Sales Ratios: 1960 to 1964

[Includes Alaska and Hawaii. Totals include data for some kinds of business not shown separately]

KIND OF BUSINESS	INVENTORIES [1] ($1,000,000)					STOCK-SALES RATIOS (percent)		
	1960	1962	1963		1964,[2] March	1960	1962	1963
			End of year	March				
Merchant wholesalers [3]	12,538	13,225	13,925	13,570	14,218	123	119	116
Durable goods	7,662	7,910	8,230	8,202	8,525	175	167	161
Motor vehicles, automotive equipment	1,165	1,232	1,314	1,320	1,345	198	178	170
Electrical goods	1,118	1,184	1,209	1,238	1,279	147	144	141
Hardware, plumbing, heating equip., supplies	988	997	1,033	1,096	1,145	218	207	201
Machinery, equipment, supplies	2,187	2,242	2,345	2,311	2,420	189	180	175
Metals, metalwork (except scrap)	904	895	965	864	944	205	200	192
Nondurable goods [3]	4,875	5,315	5,695	5,368	5,694	83	83	83
Groceries and related products	1,322	1,431	1,609	1,488	1,682	57	57	58
Beer, wine, distilled alcoholic beverages	664	707	745	698	708	84	84	81
Drugs, chemicals, allied products	568	637	685	662	669	137	143	142
Paper, paper products, excluding wallpaper	373	387	411	379	407	107	116	107

[1] As of end of year, except as noted.
[2] Preliminary estimate.
[3] Excludes farm products (raw materials) merchants.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report.*

No. 1189. Wholesale Establishments—

STATE	1954 [1]							
	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	253,096	235,651	11,065	216,978	2,601,103	151,631	165,698	101,436
New England	14,454	11,686	648	12,253	152,921	6,307	11,006	5,566
Maine	1,314	654	41	766	12,039	573	922	359
New Hampshire	615	308	20	360	5,099	259	451	178
Vermont	423	180	12	220	3,294	214	279	96
Massachusetts	7,934	7,504	386	7,301	87,481	3,313	6,041	3,322
Rhode Island	1,256	925	49	926	12,554	582	1,053	478
Connecticut	2,912	2,115	140	2,680	32,454	1,366	2,260	1,132
Middle Atlantic	59,985	68,691	2,994	57,038	629,148	34,933	46,966	30,475
New York	38,003	49,378	1,930	36,469	385,121	20,248	29,990	21,877
New Jersey	6,909	5,918	357	6,878	78,329	3,859	5,697	3,040
Pennsylvania	15,073	13,395	706	13,691	165,698	10,826	11,279	5,558
East North Central	49,397	51,055	2,411	46,922	522,134	29,252	31,146	19,342
Ohio	11,973	12,626	621	12,163	135,967	6,198	7,833	4,607
Indiana	5,881	4,383	224	4,251	52,820	3,614	3,399	1,832
Illinois	16,493	20,390	890	17,300	186,178	10,117	10,452	7,627
Michigan	9,441	10,087	479	9,308	99,793	6,327	6,174	3,665
Wisconsin	5,609	3,569	197	3,900	47,376	2,996	3,288	1,611
West North Central	30,382	23,747	997	19,643	249,843	18,194	13,205	9,015
Minnesota	6,099	5,486	242	4,761	57,620	3,500	2,833	2,253
Iowa	5,641	3,742	139	2,689	37,776	3,837	2,184	1,295
Missouri	7,604	8,210	380	7,433	88,405	4,488	4,377	3,248
North Dakota	2,074	816	33	695	8,961	854	416	258
South Dakota	1,693	784	28	542	8,350	902	440	204
Nebraska	3,006	2,668	85	1,712	23,932	1,904	1,253	803
Kansas	4,265	2,041	89	1,811	24,799	2,709	1,702	953
South Atlantic	26,303	21,928	1,083	21,288	306,176	14,921	17,376	9,089
Delaware	417	807	36	671	7,025	193	284	143
Maryland	3,038	2,584	141	2,614	35,330	1,833	2,209	1,105
District of Columbia	1,090	1,420	77	1,507	16,733	459	761	584
Virginia	3,362	2,577	134	2,700	41,047	1,821	2,213	1,223
West Virginia	1,823	1,065	67	1,351	17,830	848	1,339	548
North Carolina	4,752	4,184	163	3,334	50,617	2,840	2,957	1,517
South Carolina	2,016	1,341	56	1,089	18,490	1,220	1,256	634
Georgia	4,496	4,548	201	3,910	54,247	2,724	2,658	1,599
Florida	5,309	3,402	207	4,112	64,857	2,983	3,699	1,736
East South Central	11,278	10,264	421	8,208	122,389	7,784	7,161	4,773
Kentucky	2,720	2,189	104	2,030	29,997	1,846	1,721	965
Tennessee	3,877	4,564	166	3,261	47,011	2,584	2,531	2,244
Alabama	2,818	2,327	104	2,034	30,135	2,041	1,814	1,021
Mississippi	1,863	1,184	46	883	15,246	1,313	1,095	544
West South Central	22,971	17,244	813	16,328	218,225	15,261	14,413	8,858
Arkansas	1,965	999	48	916	14,427	1,437	1,140	507
Louisiana	3,634	2,922	147	2,911	40,490	2,231	2,442	1,667
Oklahoma	3,627	2,273	101	2,082	27,224	2,434	2,093	989
Texas	13,745	11,050	517	10,419	136,084	9,159	8,738	5,695
Mountain	10,019	5,853	296	6,195	80,382	6,295	5,318	2,563
Montana	1,499	699	30	625	7,885	687	558	267
Idaho	1,273	483	27	586	10,003	824	527	183
Wyoming	553	199	9	185	2,576	366	276	97
Colorado	2,897	2,214	101	2,079	25,583	1,919	1,545	835
New Mexico	1,003	450	27	585	7,741	703	630	281
Arizona	1,285	776	44	955	12,270	802	848	419
Utah	1,174	878	48	990	12,250	746	703	367
Nevada	335	154	9	190	2,074	248	231	109
Pacific	28,307	25,184	1,404	29,106	319,885	18,684	19,107	11,755
Washington	4,658	3,458	201	4,109	48,617	2,615	2,796	1,725
Oregon	2,995	2,432	125	2,590	29,068	2,011	1,935	1,281
California	19,876	18,617	1,034	21,513	231,333	13,640	13,831	8,413
Alaska	184	95	6	129	981	83	100	41
Hawaii	594	582	38	765	9,886	335	445	294

[1] 1954 includes, and 1958 excludes, ready-mixed concrete distributors.

SUMMARY, BY STATES: 1954 AND 1958

1958 [1]								
Total wholesale trade						Merchant wholesalers		STATE
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	
287,043	*Mil. dol.* 285,727	*Mil. dol.* 13,245	*$1,000* 270,072	2,807,661	157,929	190,492	*Mil. dol.* 122,062	**United States.**
15,848	**13,755**	**752**	**14,717**	**159,678**	**6,623**	**12,025**	**6,475**	**New England.**
1,494	848	49	968	12,783	685	1,069	442	Maine.
759	396	25	498	5,906	349	553	224	New Hampshire.
492	231	15	282	3,697	256	340	126	Vermont.
8,441	8,678	439	8,506	88,667	3,304	6,400	3,855	Massachusetts.
1,353	1,005	56	1,114	12,811	593	1,125	518	Rhode Island.
3,309	2,598	168	3,348	35,814	1,436	2,538	1,310	Connecticut.
64,779	**79,678**	**3,428**	**68,503**	**664,003**	**35,711**	**50,284**	**35,148**	**Middle Atlantic.**
40,125	54,894	2,176	43,177	405,239	19,440	31,356	24,797	New York.
8,236	8,477	451	9,016	87,794	4,303	6,602	3,903	New Jersey.
16,418	16,307	801	16,310	170,970	11,968	12,326	6,448	Pennsylvania.
55,253	**59,346**	**2,790**	**56,636**	**560,337**	**29,961**	**35,116**	**22,740**	**East North Central.**
13,520	14,414	710	14,452	142,722	6,397	8,926	5,282	Ohio.
6,697	5,231	272	5,433	58,824	3,437	3,892	2,096	Indiana.
17,916	23,564	1,025	21,029	201,518	10,324	11,437	9,111	Illinois.
10,797	11,600	547	10,928	105,273	6,784	7,021	4,167	Michigan.
6,323	4,536	236	4,794	52,000	3,019	3,840	2,084	Wisconsin.
33,220	**28,100**	**1,151**	**23,305**	**252,128**	**16,969**	**15,544**	**10,418**	**West North Central.**
6,773	6,538	280	5,707	58,922	3,181	3,359	2,668	Minnesota.
6,286	4,496	163	3,293	39,158	3,633	2,682	1,572	Iowa.
8,428	9,593	427	8,559	86,902	4,437	4,873	3,534	Missouri.
2,142	1,004	30	779	9,202	624	567	338	North Dakota.
1,828	953	33	671	8,553	749	606	242	South Dakota.
3,186	2,969	96	1,922	22,850	1,798	1,446	911	Nebraska.
4,577	2,545	113	2,375	26,541	2,547	2,011	1,153	Kansas.
31,767	**28,488**	**1,390**	**28,489**	**337,500**	**16,985**	**21,434**	**11,628**	**South Atlantic.**
542	804	46	885	7,459	225	380	176	Delaware.
3,363	3,313	166	3,311	37,297	1,925	2,475	1,317	Maryland.
1,202	1,676	91	1,807	17,882	478	867	708	District of Columbia.
3,817	3,489	170	3,458	42,800	1,927	2,523	1,518	Virginia.
2,038	1,321	79	1,594	18,879	909	1,519	654	West Virginia.
5,741	5,026	211	4,467	54,441	3,557	3,635	1,855	North Carolina.
2,387	1,605	73	1,467	20,027	1,493	1,535	769	South Carolina.
5,445	5,741	254	5,261	58,337	2,954	3,310	1,927	Georgia.
7,232	5,512	299	6,239	80,378	3,517	5,190	2,704	Florida.
13,367	**11,959**	**521**	**10,647**	**131,880**	**9,042**	**8,680**	**5,522**	**East South Central.**
3,220	2,564	120	2,519	31,554	2,188	2,069	1,150	Kentucky.
4,490	5,153	208	4,154	50,095	3,064	2,980	2,358	Tennessee.
3,393	2,853	134	2,769	34,059	2,320	2,241	1,303	Alabama.
2,264	1,389	59	1,204	16,172	1,470	1,390	711	Mississippi.
27,044	**22,293**	**1,051**	**21,735**	**245,627**	**16,348**	**17,531**	**10,923**	**West South Central.**
2,298	1,164	55	1,133	15,114	1,464	1,364	610	Arkansas.
4,501	4,075	192	4,016	46,473	2,603	3,145	2,031	Louisiana.
3,990	2,664	126	2,665	29,330	2,538	2,438	1,223	Oklahoma.
16,255	14,390	678	13,921	154,710	9,743	10,584	7,059	Texas.
11,860	**7,873**	**390**	**8,220**	**92,973**	**6,032**	**6,762**	**3,482**	**Mountain.**
1,606	763	35	678	8,366	495	678	314	Montana.
1,468	669	34	841	11,131	655	652	253	Idaho.
632	211	11	243	2,730	300	333	114	Wyoming.
3,325	2,955	132	2,732	29,012	1,920	1,879	1,065	Colorado.
1,270	665	37	786	8,641	722	852	412	New Mexico.
1,748	1,214	68	1,471	16,330	960	1,202	670	Arizona.
1,402	1,197	61	1,230	13,388	738	884	516	Utah.
409	199	12	241	2,480	242	282	137	Nevada.
33,905	**34,237**	**1,772**	**37,820**	**363,530**	**20,258**	**23,116**	**15,726**	**Pacific.**
5,267	4,316	231	4,829	49,198	2,571	3,237	2,076	Washington.
3,501	3,259	148	3,069	30,663	2,046	2,261	1,756	Oregon.
24,090	25,906	1,348	28,963	273,349	15,174	16,854	11,495	California.
254	138	9	182	1,478	89	168	68	Alaska.
793	618	36	777	8,842	378	596	331	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. IV.

No. 1190. Wholesale Trade—Type of Operation and Kind of Business: 1954 and 1958

[Excludes Alaska and Hawaii]

Type of operation and kind of business	Total wholesale trade						Merchant 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
1954 [1]		*Mil. dol.*	*Mil. dol.*	*$1,000*				*Mil. dol.*
Wholesale trade, total	**252,318**	**234,974**	**11,021**	**216,084**	**2,590,236**	**151,213**	**165,153**	**101,101**
TYPE OF OPERATION								
Merchant wholesalers	165,153	101,101	7,018	137,000	1,686,501	105,270		
Manufacturers' sales branches, sales offices	22,590	69,534	2,605	51,695	515,876	110		
Petroleum bulk stations, terminals, LP gas facilities	29,189	16,038	540	10,628	132,554	22,206		
Merchandise agents, brokers	22,131	39,251	531	10,091	131,308	17,287		
Assemblers of farm products	13,255	9,051	328	6,671	123,997	6,340		
KIND OF BUSINESS								
Motor vehicles, automotive equipment	17,386	14,341	806	15,952	192,063	10,583	15,540	3,978
Drugs, chemicals, allied products	8,543	12,782	595	11,809	127,813	2,937	5,837	3,370
Dry goods, apparel	12,029	13,240	530	10,063	105,624	7,323	9,389	5,690
Groceries and related products	42,162	44,057	1,819	35,181	493,182	30,610	29,795	22,058
Farm products—raw materials	16,088	26,900	359	7,420	133,787	9,244	3,853	9,232
Electrical goods	10,159	12,743	731	14,375	151,198	4,373	7,123	6,338
Hardware, plumbing, heating equip., supplies	9,702	6,224	548	10,542	123,522	4,999	8,043	4,882
Machinery, equipment, supplies	29,258	13,513	1,197	23,414	257,811	16,155	25,290	9,556
Metals, minerals (except petroleum products, scrap)	6,743	19,551	501	9,836	94,566	2,107	3,935	4,157
Petroleum bulk stations, terminals	29,189	16,038	540	10,628	132,554	22,206		
Scrap, waste materials	8,237	2,491	226	4,402	68,142	7,677	8,189	2,406
Tobacco, tobacco products	3,039	4,830	121	2,286	32,250	2,466	2,858	3,209
Beer, wine, distilled alcoholic beverages	7,566	7,843	402	7,791	84,653	5,102	7,309	5,687
Paper, paper products, except wallpaper	5,722	5,483	323	6,278	68,688	2,889	4,864	2,915
Furniture, home furnishings	6,069	3,345	257	4,886	55,911	3,538	4,815	2,082
Lumber, construction materials	12,407	10,513	694	13,867	155,146	5,647	10,314	6,586
Other miscellaneous products	28,019	21,079	1,374	27,354	313,326	13,357	17,999	8,957
1958 [1]								
Wholesale trade, total	**285,996**	**284,971**	**13,199**	**269,113**	**2,797,341**	**157,462**	**189,728**	**121,661**
TYPE OF OPERATION								
Merchant wholesalers	189,728	121,661	8,244	167,881	1,834,474	119,698		
Manufacturers' sales branches, sales offices	25,181	87,757	3,225	65,935	559,881	488		
Petroleum bulk stations, terminals, LP gas facilities	30,424	20,131	649	12,880	139,366	7,986		
Merchandise agents, brokers	26,567	46,423	745	14,957	148,395	21,202		
Assemblers of farm products	14,096	8,999	335	7,459	115,225	8,089		
KIND OF BUSINESS								
Motor vehicles, automotive equipment	23,054	23,488	1,132	23,263	244,259	14,833	20,823	7,098
Drugs, chemicals, allied products	10,257	16,577	760	15,240	144,030	3,621	7,097	4,641
Dry goods, apparel	12,014	13,574	588	11,426	110,124	6,995	9,199	5,901
Groceries and related products	42,555	49,061	1,994	40,737	478,443	32,963	30,022	25,201
Farm products—raw materials	17,311	28,584	390	8,658	116,896	11,099	4,195	9,594
Electrical goods	13,228	16,444	935	18,842	179,073	5,260	9,488	7,928
Hardware, plumbing, heating equipment, supplies	11,485	7,913	665	13,157	136,066	5,529	9,492	5,920
Machinery, equipment, supplies	41,623	25,740	2,275	46,486	435,686	18,577	30,627	12,647
Metals, minerals (except petroleum products, scrap)	7,466	22,104	605	12,490	105,336	2,223	4,792	5,541
Petroleum bulk stations, terminals	30,424	20,131	649	12,880	139,366	7,985		
Scrap, waste materials	9,642	3,120	259	5,596	73,789	9,068	9,491	2,898
Tobacco, tobacco products	2,953	5,439	138	2,597	33,093	2,304	2,759	3,668
Beer, wine, distilled alcoholic beverages	7,829	8,726	464	8,997	87,199	5,633	7,325	6,530
Paper, paper products, except wallpaper	6,512	6,659	409	8,291	79,728	2,870	5,182	3,564
Furniture, home furnishings	6,946	4,814	328	6,796	69,077	3,699	5,359	2,510
Lumber, construction materials	11,689	10,551	591	12,655	126,884	5,147	9,463	6,272
Other miscellaneous products	31,008	22,046	1,019	21,003	238,292	19,656	24,414	11,748

[1] 1954 includes, and 1958 excludes, ready-mixed concrete distributors.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Wholesale Trade*, Vol. III.

No. 1191. Selected Services—Size of Establishment and Legal Form of Organization: 1958

[Excludes Alaska and Hawaii. 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	Establishments	Receipts	Payroll, entire year	PAYROLL, WORKWEEK ENDED NEAREST NOV. 15		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincorporated businesses
				Total	Full workweek	Total	Full workweek	
		Mil. dol.	*$1,000*	*$1,000*	*$1,000*			
All establishments	975,250	32,376	9,006,240	166,801	156,480	2,889,183	2,506,508	991,817
RECEIPTS SIZE [1]								
Operated entire year	910,019	30,726	8,543,270	157,914	147,994	2,692,450	2,324,808	887,538
With annual receipts of—								
Less than $2,000	5,974	11,124	3,023,138	53,338	50,869	715,056	643,521	1,284
$2,000	5,590	2,125	774,019	13,688	12,932	217,667	191,994	1,892
$3,000 to $4,000	32,622	5,275	1,811,098	33,060	31,070	568,224	496,284	18,532
$5,000 to $9,000	50,258	3,475	1,128,615	21,344	19,922	394,765	339,139	41,036
$10,000 to $14,000	66,957	2,538	699,963	13,496	12,535	265,502	225,291	65,018
$15,000 to $19,000	72,894	1,743	434,916	8,424	7,776	177,276	149,165	74,203
$20,000 to $29,000	63,127	1,061	231,508	4,544	4,140	102,658	84,484	64,992
$30,000 to $49,000	104,872	1,234	203,402	4,449	3,987	109,379	88,041	107,583
$50,000 to $99,000	206,738	1,380	140,484	3,315	2,889	96,339	73,984	209,835
$100,000 to $299,000	152,063	526	25,330	718	588	24,631	18,107	153,653
$300,000 to $499,000	96,705	193	9,363	295	227	10,301	7,205	97,408
$500,000 and over	52,219	52	61,434	1,243	1,108	10,152	7,593	52,102
Not operated entire year	65,231	1,650	462,970	8,888	8,486	196,733	181,700	104,279
EMPLOYMENT SIZE								
Operated entire year	910,019	30,726	8,543,270	157,914	147,994	2,692,450	2,324,808	887,538
With Nov. 15 employment of—								
No paid employee	519,820	3,515	83,192	-------	-------	-------	-------	544,807
1 paid employee	116,776	1,647	387,391	5,528	5,079	116,776	101,041	114,399
2 paid employees	83,431	1,807	473,881	8,236	7,637	166,862	142,331	80,571
3 paid employees	49,312	1,528	423,580	7,719	7,205	174,936	126,108	46,366
4 or 5 paid employees	48,332	2,143	627,401	11,629	10,913	214,747	183,920	42,957
6 or 7 paid employees	24,900	1,573	481,102	8,931	8,393	159,780	137,267	19,902
8 or 9 paid employees	15,279	1,245	390,149	7,233	6,837	128,638	111,015	11,129
10 to 14 paid employees	20,454	2,266	716,025	13,303	12,413	238,021	201,929	12,987
15 to 19 paid employees	9,815	1,572	488,009	9,200	8,595	163,789	139,296	5,414
20 to 49 paid employees	15,305	4,193	1,388,755	26,398	24,679	449,615	387,850	7,130
50 to 99 paid employees	4,019	2,565	858,732	16,652	15,531	272,211	235,679	1,351
100 or more paid employees	2,576	6,672	2,225,053	43,085	40,711	634,075	558,372	516
Not operated entire year	65,231	1,650	462,970	8,888	8,486	196,733	181,700	104,279
SINGLE UNITS AND MULTIUNITS								
Single units	928,078	23,224	6,396,668	118,681	110,926	2,167,060	1,874,001	965,899
2-establishment multiunits	17,040	1,844	590,114	11,145	10,583	173,079	158,456	14,864
3-establishment multiunits	5,799	953	254,137	5,072	4,809	74,138	65,933	4,339
4- or 5-establishment multiunits	4,918	1,194	321,677	5,749	5,496	81,533	73,311	2,892
6- to 10-establishment multiunits	4,475	1,476	328,737	6,132	5,891	82,730	74,322	2,052
11-establishment or more multiunits	14,940	2,686	1,114,907	20,022	18,808	305,643	260,485	1,771
LEGAL FORM OF ORGANIZATION								
Individual proprietorships	786,371	10,295	2,224,350	43,005	39,720	897,688	756,366	793,323
Partnerships	96,509	3,940	1,057,313	19,548	18,258	388,251	335,768	198,494
Corporations	90,527	17,945	5,637,375	102,614	97,024	1,581,229	1,394,816	-------
Cooperatives	899	78	38,437	684	654	9,262	8,179	-------
Other legal forms	944	117	48,765	951	923	12,753	11,379	-------

[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: 1958, Selected Services*, Vol. V.

No. 1192. Selected Services, by Kind of Business: 1958

[Excludes Alaska and Hawaii. Discrepancies in figures identified after tabulation process was completed have been corrected only at level significantly affected; hence, detail may not add to total]

Kind of business	Establishments: Total	Establishments: With payroll	Receipts: Total, all establishments	Receipts: Establishments with payroll	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses
			Mil. dol.	*Mil. dol.*	*$1,000*		
Selected services	975,250	442,584	32,376	29,001	9,006,240	2,889,183	991,817
Hotels, motels, tourist courts, camps	85,580	48,304	3,888	3,609	1,144,904	502,265	89,926
Hotels	29,203	20,715	2,794	2,723	956,667	403,789	28,243
Year-round hotels:							
25 or more guest rooms	n.a.	11,141	n.a.	2,363	851,807	361,596	8,899
Less than 25 guest rooms	n.a.	5,600	n.a.	119	31,254	19,375	6,022
Seasonal hotels	n.a.	3,974	n.a.	241	73,606	22,818	3,486
Motels, tourist courts	41,332	21,310	850	702	139,881	75,860	45,799
Trailer parks	8,110	2,356	103	59	12,024	4,999	9,114
Sporting, recreational camps	6,935	3,923	141	124	36,332	17,617	6,770
Personal services	411,507	181,597	7,394	6,200	2,447,346	919,476	429,535
Laundries, ldry. serv., cleaning, dyeing plants	67,920	52,296	3,300	3,185	1,447,991	554,493	70,403
Power laundries, self-service laundries	23,692	16,268	1,153	1,096	563,047	230,947	25,122
Industrial launderers	752	688	233	233	89,778	[1] 28,103	378
Linen supply	1,588	1,474	433	432	164,280	51,367	711
Diaper service	385	359	44	44	18,159	5,315	299
Laundries, exc. power and self-service	7,192	2,702	79	54	15,614	8,402	8,100
Cleaning, dyeing plants	34,311	30,805	1,357	1,327	597,113	230,359	35,793
Cleaning, dyeing plants, exc. rug cleaning	31,805	29,475	1,288	1,265	572,149	223,250	33,186
Rug cleaning, repairing plants	2,506	1,330	70	62	24,964	7,109	2,607
Beauty shops, incl. combination beauty, barber	110,395	44,953	1,028	786	342,057	140,336	115,070
Barber shops	105,056	37,744	783	474	218,457	76,183	111,576
Photo studios, incl. commercial photography	20,028	7,632	423	338	105,538	31,692	20,399
Shoe repair, shoeshine, hat cleaning shops	27,775	7,361	232	124	36,969	17,381	28,966
Funeral service, crematories	20,767	14,441	1,016	911	190,132	52,736	21,360
Pressing, alter., garment rpr.; fur rpr., strge	39,284	12,978	407	235	58,805	28,320	41,374
Cleaning, pressing shops	35,961	11,209	368	202	49,098	23,944	38,000
Garment repair, alteration	2,232	1,086	15	12	4,263	2,365	2,332
Fur repair, storage	1,091	683	24	21	5,444	2,011	1,042
Miscellaneous personal services	20,282	4,192	205	146	47,397	18,335	20,387
Turkish baths, massage, reducing salons	2,866	830	31	23	7,690	3,218	2,790
Costume, dress suit rental	687	455	25	23	5,961	1,883	685
Rug, furniture cleaning on location	931	419	16	13	5,125	1,484	945
Coin-operated service machine establishments	433	217	16	14	3,224	859	365
Checkroom concessions	401	259	7	7	2,408	2,209	343
Other	14,964	2,012	110	67	22,989	8,682	15,259
Miscellaneous business services	113,923	55,103	9,897	9,493	2,578,372	616,526	103,125
Advertising	12,180	7,286	4,926	4,877	[2] 677,201	110,895	9,779
Credit bureaus, collection agencies	6,883	5,019	341	331	160,674	47,962	5,073
Duplicating, mailing list, steno. services	8,520	2,848	222	192	78,989	28,411	8,564
Blueprinting, photocopying services	1,360	1,212	154	152	48,072	12,287	1,001
Services to dwellings, other buildings	17,460	8,078	498	451	246,801	91,127	17,319
News syndicates	868	312	99	96	45,172	6,627	715
Private employment agencies	3,892	2,746	101	93	40,418	16,783	3,657
Research, development laboratories	1,043	835	442	440	207,797	36,309	546
Testing laboratories	960	854	93	92	43,259	9,747	507
Business, management consulting services	12,765	5,003	653	593	250,526	46,805	11,728
Detective agencies, protective services	2,831	1,525	177	170	107,096	42,145	2,491
Interior decorating	4,191	671	70	35	8,672	2,278	4,474
Sign painting shops	7,110	1,790	84	54	19,103	5,037	7,450
Equipment rental	5,329	3,161	327	306	91,097	20,057	4,463
Auctioneers, establishments (service only)	2,069	311	38	23	6,058	1,842	2,136
Coin-operated machine rental, repair services	221	133	12	11	2,821	476	212
Photofinishing laboratories	1,907	1,289	265	261	75,271	19,727	1,665
Telephone answering	1,656	1,278	46	44	20,227	9,408	1,453
Window display services	1,213	257	17	10	3,573	959	1,222
Trading stamp establishments	787	777	372	372	68,416	7,765	56
Water softening services	1,298	1,032	60	57	18,318	4,568	1,188
Other	19,380	8,686	901	831	358,811	95,311	17,426
Auto repair, auto services, garages	125,240	65,160	3,853	3,309	853,822	255,891	132,159
Auto repair shops	103,724	50,172	2,759	2,262	595,543	170,463	115,039
General auto repair	70,407	30,021	1,574	1,194	293,877	89,161	78,727
Top, body repair	14,349	7,891	397	340	119,443	31,534	16,182
Battery, ignition repair and service	1,899	1,237	63	57	14,117	4,096	2,022
Radiator repair	3,147	1,539	68	55	14,877	4,466	3,473
Tire repair	4,009	2,891	297	285	52,081	14,847	4,119
Paint shops	2,991	2,105	88	82	29,705	8,292	3,235
Glass replacement, repair	1,349	1,007	69	65	15,037	3,792	1,454

n.a. Not available. [1] Revised figure, 25,374. [2] Revised figure, 652,201.

No. 1192. Selected Services, by Kind of Business: 1958—Continued

[Excludes Alaska and Hawaii. Discrepancies in figures identified after tabulation process was completed have been corrected only at level significantly affected; hence, detail may not add to total]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses
	Total	With payroll	Total, all establishments	Establishments with payroll			
			Mil. dol.	*Mil. dol.*	*$1,000*		
Auto repair, etc.—Continued							
Auto repair shops—Continued							
Brake repair	1,080	802	59	56	16,466	3,714	1,128
Wheel, axle, spring repair	1,239	957	51	48	17,302	4,112	1,278
Other auto repair shops	3,254	1,722	92	79	22,638	6,449	3,421
Auto parking	10,998	8,560	366	349	106,328	35,419	7,907
Auto, truck rentals, without drivers; lease services	4,714	2,842	[3] 578	[4] 563	94,072	20,194	3,188
Auto services, except repair	5,804	3,586	150	136	57,879	29,815	6,025
Miscellaneous repair services	144,759	37,283	2,262	1,581	500,720	133,596	152,147
Electrical repair shops	51,269	12,191	763	498	150,172	40,140	54,214
Radio, television repair	37,884	8,082	478	287	84,408	23,532	40,404
Refrigerator service, repair	5,748	1,378	97	59	17,016	3,879	6,065
Other electrical repair shops	7,637	2,731	188	153	48,748	12,729	7,745
Watch, clock, jewelry repair	11,651	1,801	100	43	13,466	4,355	12,042
Reupholstery, furniture repair	15,823	5,619	226	162	48,847	16,036	17,093
Miscellaneous repair shops, related services	66,016	17,672	1,173	877	288,235	73,065	68,798
Armature rewinding, elec. motor rpr., rebldg	3,442	2,312	226	217	72,264	16,085	3,399
Locksmith, gunsmith shops	2,468	770	28	17	4,655	1,421	2,307
Musical instrument repair	3,503	365	22	8	2,538	832	3,577
Farm machinery, equipment repair	1,152	730	27	24	5,873	1,781	1,227
Lawnmower, saw, knife, tool sharpening rpr	4,230	990	50	34	9,947	2,758	4,521
Welding repair	11,118	3,400	190	139	41,710	11,004	11,854
Typewriter repair	716	294	12	9	2,734	763	775
Other misc. repair shops, related services	39,387	8,811	617	427	148,514	38,421	41,138
Motion pictures	19,545	17,497	2,421	2,401	714,709	196,169	11,959
Motion picture production, distr., services	3,191	2,421	1,249	1,243	443,248	53,569	1,545
Motion picture theaters	16,354	15,076	1,172	1,159	271,461	142,600	10,414
Motion picture theaters, except drive-in	12,291	11,271	938	928	224,423	117,587	7,767
Drive-in motion picture theaters	4,063	3,805	234	230	47,038	25,013	2,647
Amusement, recreation services, except motion pictures	74,696	37,640	2,661	2,407	766,367	265,260	72,966
Dance halls, studios, schools, incl. children's	6,869	3,641	125	108	41,429	21,756	7,251
Dance halls	875	547	27	25	7,892	5,275	920
Children's dance schools	2,893	1,917	26	21	6,521	5,352	2,984
Other dance schools	3,101	1,177	72	63	27,016	11,129	3,347
Bands, orchestras, entertainers	14,655	6,219	181	134	74,504	35,880	13,703
Dance bands, orchestras, exc. symphony	6,750	5,274	82	75	40,194	26,779	5,582
Entertainers (radio, TV), excl. classical	7,444	736	70	32	11,758	3,340	7,777
Symphony orchestras, opera, ballet companies	193	107	24	23	20,121	4,948	112
Other classical music groups	268	102	5	4	2,431	813	232
Theatrical presentations, services	3,212	1,762	291	280	117,708	18,379	2,683
Bowling, billiards, pool	13,916	9,292	505	471	128,557	75,031	14,340
Billiard, pool parlors	7,045	3,053	72	46	10,431	6,282	7,802
Bowling establishments	6,871	6,239	433	426	118,126	68,749	6,538
Commercial sports	6,028	1,744	542	512	132,411	30,507	5,916
Baseball, football clubs, promoters	752	486	121	119	48,320	7,800	457
Baseball clubs	200	190	55	55	27,114	2,346	33
Football clubs	20	16	15	15	6,552	934	7
Managers of individual sports contestants	84	6	1	1	180	19	81
Other sports clubs, promoters	448	274	50	48	14,474	4,501	336
Racetrack operation, incl. racing stables	5,276	1,258	422	393	84,091	22,707	5,459
Automobile racing	578	292	16	15	2,147	1,841	433
Dog racing	249	111	39	38	9,146	1,881	222
Horse racing	4,449	855	366	341	72,798	18,985	4,804
Public golf courses	851	647	39	37	11,143	3,273	776
Golf clubs, country clubs	1,213	1,091	98	96	34,397	11,446	486
Other commercial recreation	9,530	4,710	153	122	33,999	17,459	9,762
Swimming pools	1,031	775	20	18	5,312	2,954	821
Skating rinks	2,254	1,148	41	33	9,212	5,875	2,456
Boat, canoe rentals	1,736	502	18	11	2,400	991	1,873
Bathing beaches	500	422	14	14	3,997	1,518	360
Riding academies	861	399	12	9	2,399	1,092	828
Other	3,148	1,464	49	37	10,679	5,029	3,424
Other commercial amusements	18,422	8,534	726	647	192,219	51,529	18,049
Amusement parks, devices	3,682	1,936	127	114	40,468	12,066	3,425
Carnivals, circuses	801	333	37	34	8,313	2,672	791
Fairs	320	270	14	14	3,772	1,341	87
Tourist attractions	218	176	17	17	4,647	1,339	168
Coin-operated amusement devices	5,264	2,964	229	205	42,591	10,110	5,464
Other	8,137	2,855	302	264	92,428	24,001	8,114

[3] Revised figure, 616. [4] Revised figure, 601.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. VI.

No. 1193. Selected Services

[Discrepancies in figures identified after the tabulation process was completed have been

STATE	Establishments	Receipts	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	KIND OF BUSINESS: Hotels, motels, tourist courts, camps — Establishments	Hotels, motels, tourist courts, camps — Receipts
		Mil. dol.	*$1,000*				*Mil. dol.*
United States	979,195	32,506	9,045,596	2,904,156	995,834	85,890	3,924
New England	61,703	1,613	460,699	160,064	58,858	5,683	228
Maine	6,333	119	30,769	13,322	6,121	1,519	37
New Hampshire	4,561	94	24,497	9,019	4,472	1,233	32
Vermont	2,670	48	11,603	4,747	2,593	736	18
Massachusetts	29,908	866	248,870	84,349	28,015	1,421	98
Rhode Island	5,043	118	32,899	12,580	4,850	160	9
Connecticut	13,188	368	112,061	36,047	12,807	614	35
Middle Atlantic	203,106	9,414	2,440,370	688,055	199,450	10,773	893
New York	109,328	6,713	1,682,739	437,382	104,559	5,849	596
New Jersey	33,157	1,037	310,164	97,549	32,262	1,857	116
Pennsylvania	60,621	1,664	447,467	153,124	62,629	3,067	180
East North Central	188,249	6,557	1,781,435	549,627	191,571	13,418	613
Ohio	50,863	1,532	433,072	139,922	50,410	2,468	138
Indiana	23,928	534	148,706	55,540	24,640	1,476	57
Illinois	54,913	2,612	700,168	196,197	56,403	2,618	239
Michigan	38,521	1,380	337,836	109,663	40,152	3,750	110
Wisconsin	20,024	499	136,653	48,305	19,966	3,106	70
West North Central	88,787	2,126	544,228	204,053	91,993	9,583	281
Minnesota	18,474	529	135,593	46,384	18,812	3,257	80
Iowa	15,057	301	72,099	29,963	15,578	1,040	36
Missouri	25,749	745	205,151	71,389	26,609	2,166	89
North Dakota	3,079	56	12,862	5,752	3,267	410	12
South Dakota	4,272	67	14,525	6,669	4,490	770	13
Nebraska	8,797	192	46,823	19,145	9,071	792	25
Kansas	13,359	237	57,175	24,751	14,166	1,148	26
South Atlantic	118,987	3,497	1,004,829	396,162	119,965	12,667	622
Delaware	2,262	68	17,926	6,018	2,182	157	7
Maryland	13,374	[3] 422	125,365	51,904	13,000	632	32
District of Columbia	5,566	303	104,167	33,221	5,262	120	60
Virginia	15,122	472	146,060	55,513	15,225	1,405	69
West Virginia	7,269	179	53,618	19,372	7,228	503	23
North Carolina	18,430	414	113,553	52,186	18,915	1,364	49
South Carolina	8,545	181	47,061	22,787	8,753	766	23
Georgia	15,858	432	119,263	51,187	16,274	1,114	54
Florida	32,561	1,027	277,816	103,974	33,126	6,606	306
East South Central	46,492	1,094	308,149	130,210	48,864	3,467	132
Kentucky	12,707	291	77,452	30,382	13,615	924	35
Tennessee	15,053	402	123,445	48,468	15,717	1,124	43
Alabama	11,534	256	70,445	32,610	11,929	837	29
Mississippi	7,198	146	36,807	18,750	7,603	582	25
West South Central	95,196	2,228	605,494	244,727	99,159	7,593	268
Arkansas	9,180	151	36,694	18,700	9,812	1,027	25
Louisiana	13,675	387	107,660	42,724	13,845	879	48
Oklahoma	15,906	302	75,914	30,488	16,737	1,251	32
Texas	56,435	1,388	385,226	152,815	58,765	4,436	163
Mountain	42,481	1,322	379,462	125,809	44,991	8,829	332
Montana	4,119	82	19,858	8,022	4,386	1,090	24
Idaho	3,954	82	19,223	7,552	4,174	773	19
Wyoming	2,583	57	15,089	5,369	2,803	761	23
Colorado	11,544	323	90,168	31,146	12,150	2,198	59
New Mexico	5,225	142	41,052	14,037	5,572	1,073	28
Arizona	7,742	213	56,645	21,878	8,201	1,536	52
Utah	4,689	125	30,976	11,373	4,870	623	19
Nevada	2,625	299	106,451	26,432	2,835	775	109
Pacific	134,194	4,654	1,520,930	405,449	140,983	13,877	554
Washington	16,575	437	120,624	40,056	17,184	2,255	69
Oregon	10,699	276	72,409	24,165	11,382	1,558	40
California	102,975	3,812	1,288,541	326,255	108,400	9,754	410
Alaska	875	28	8,536	2,344	996	174	8
Hawaii	3,070	101	30,820	12,629	3,021	136	28

[1] Excludes accounting, auditing, and bookkeeping. [2] Includes motion pictures.
[3] Revised figure, 460. [4] Revised figure, 94.

SUMMARY, BY STATES: 1958

corrected only at the level significantly affected; hence, detail may not add to total]

KIND OF BUSINESS—Continued										STATE
Personal services		Miscellaneous business services [1]		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services [2]		
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	
413,180	*Mil. dol.* 7,422	114,450	*Mil. dol.* 9,918	125,691	*Mil. dol.* 3,869	145,163	*Mil. dol.* 2,270	94,821	*Mil. dol.* 5,103	U. S.
27,669	454	7,414	366	6,722	215	8,401	125	5,814	225	N. E.
2,246	28	364	12	869	22	723	8	612	13	Maine.
1,583	20	340	8	478	14	514	5	413	14	N.H.
841	10	171	3	372	8	311	3	239	6	Vt.
14,545	245	3,957	229	2,963	98	4,146	69	2,876	127	Mass.
2,559	38	570	25	565	15	724	10	465	21	R.I.
5,895	113	2,012	89	1,475	58	1,983	30	1,209	43	Conn.
94,899	1,760	28,693	3,866	22,579	783	27,730	488	18,432	1,625	M.A.
50,836	1,007	18,671	3,181	9,618	386	14,339	264	10,015	1,278	N.Y.
14,974	300	4,333	250	3,939	133	4,883	93	3,170	143	N.J.
29,089	453	5,689	435	9,022	264	8,508	130	5,246	202	Pa.
81,894	1,561	22,067	2,398	22,657	724	28,862	424	19,351	838	E.N.C.
22,196	399	5,722	439	6,668	209	8,125	115	5,684	233	Ohio.
10,979	181	2,096	90	3,288	84	3,680	45	2,409	77	Ind.
25,622	533	7,780	1,182	5,643	223	8,064	140	5,186	292	Ill.
15,865	312	4,546	562	4,703	147	5,680	82	3,977	167	Mich.
7,232	136	1,923	125	2,355	60	3,313	42	2,095	66	Wis.
34,379	543	7,747	512	13,009	328	14,958	182	9,111	279	W.N.C.
6,290	113	1,797	170	2,400	65	2,877	38	1,853	62	Minn.
6,160	89	1,207	49	2,263	53	2,848	29	1,539	44	Iowa.
10,811	188	2,638	210	3,834	113	4,000	57	2,300	88	Mo.
1,070	15	206	7	466	9	584	6	343	7	N. Dak.
1,370	17	271	7	631	11	650	6	580	12	S. Dak.
3,369	48	670	39	1,405	31	1,523	17	1,038	31	Nebr.
5,309	73	958	29	2,010	45	2,476	29	1,458	34	Kans.
49,719	935	11,487	651	15,868	496	16,753	276	12,493	516	S.A.
1,034	18	257	11	244	11	282	4	288	16	Del.
6,072	120	1,426	99	1,694	56	1,992	33	1,558	81	Md.
2,726	67	1,220	88	537	29	525	15	438	44	D.C.
6,575	134	1,259	119	1,996	63	2,235	36	1,652	50	Va.
3,279	53	515	30	994	24	1,043	20	935	30	W. Va.
8,502	148	1,103	47	3,052	76	2,707	40	1,702	55	N.C.
3,807	61	505	23	1,430	37	1,206	16	831	21	S.C.
7,205	127	1,329	78	2,505	77	2,322	37	1,383	58	Ga.
10,519	207	3,873	155	3,416	124	4,441	75	3,706	161	Fla.
20,629	350	3,456	195	7,004	176	7,208	99	4,728	141	E.S.C.
5,387	94	986	41	1,971	47	2,001	25	1,438	48	Ky.
6,431	120	1,326	103	2,271	58	2,362	31	1,539	46	Tenn.
5,351	85	765	36	1,832	50	1,999	26	1,050	30	Ala.
3,460	51	379	15	930	21	1,146	17	701	17	Miss.
39,938	614	8,736	450	14,614	362	16,222	255	8,093	278	W.S.C.
3,962	48	526	14	1,390	26	1,402	16	873	22	Ark.
5,757	94	1,242	83	1,903	53	2,374	49	1,520	60	La.
6,950	88	1,259	50	2,454	55	2,661	37	1,331	40	Okla.
23,269	384	5,709	302	8,867	229	9,785	153	4,369	157	Tex.
13,789	247	4,182	184	5,547	172	6,066	90	4,068	297	Mt.
1,338	20	266	8	507	13	523	6	395	11	Mont.
1,327	21	326	10	491	14	696	8	341	10	Idaho.
709	12	171	4	261	6	398	6	283	6	Wyo.
3,850	70	1,337	59	1,573	53	1,527	24	1,059	60	Colo.
1,692	30	481	36	754	21	761	11	464	17	N. Mex.
2,451	49	880	31	1,063	36	1,089	19	723	26	Ariz.
1,686	28	443	24	662	20	843	13	432	20	Utah.
736	18	278	12	236	10	229	4	371	147	Nev.
50,264	959	20,668	1,295	17,691	612	18,963	331	12,731	905	Pac.
6,184	110	1,678	85	2,385	71	2,486	39	1,587	63	Wash.
3,706	67	1,188	59	1,475	47	1,762	29	1,010	34	Oreg.
38,701	754	17,275	1,130	13,380	477	14,311	255	9,554	786	Calif.
227	7	147	4	103	3	114	2	110	4	Alaska.
1,446	21	380	17	348	13	290	5	470	18	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. V.

No. 1194. Motion Picture Theaters—Establishments, Receipts, Payroll, and Employees of Regular Theaters, by States: 1954 and 1958

STATE	1954					1958				
	Establishments	Receipts [1] ($1,000)	Payroll, entire year ($1,000)	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Receipts [1] ($1,000)	Payroll, entire year ($1,000)	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses
United States [2]	**14,716**	**1,179,371**	**247,476**	**137,311**	**6,896**	**12,291**	**938,164**	**224,423**	**117,587**	**7,767**
New England	**768**	**67,802**	**14,475**	**8,569**	**193**	**634**	**51,105**	**13,128**	**6,749**	**201**
Maine	137	7,255	1,766	1,057	40	84	3,476	892	580	39
New Hampshire	72	3,524	753	512	28	65	2,384	575	350	28
Vermont	55	2,367	420	318	18	36	1,125	254	173	18
Massachusetts	297	33,538	7,115	4,060	55	267	27,554	6,939	3,344	67
Rhode Island	39	5,227	1,050	545	7	35	3,662	968	474	6
Connecticut	168	15,891	3,371	2,077	45	147	12,904	3,500	1,828	43
Middle Atlantic	**2,098**	**276,121**	**62,245**	**29,217**	**680**	**1,850**	**236,865**	**61,070**	**26,657**	**732**
New York	1,033	169,979	39,633	17,018	222	892	156,600	41,344	16,385	216
New Jersey	289	37,857	8,063	3,863	46	272	30,886	7,615	3,583	61
Pennsylvania	776	68,285	14,549	8,336	412	686	49,379	12,111	6,689	455
East North Central	**2,523**	**219,957**	**48,786**	**24,985**	**1,249**	**2,038**	**161,920**	**40,428**	**20,641**	**1,347**
Ohio	599	46,474	11,109	6,170	263	523	38,416	10,314	5,434	272
Indiana	358	25,489	6,036	3,277	172	271	17,581	4,542	2,430	186
Illinois	679	77,075	17,145	7,522	336	529	56,330	13,965	6,252	363
Michigan	514	48,145	9,592	5,043	289	418	34,510	7,972	4,265	325
Wisconsin	373	22,774	4,904	2,973	189	297	15,083	3,635	2,260	201
West North Central	**2,064**	**101,962**	**19,952**	**13,807**	**1,386**	**1,606**	**68,246**	**15,817**	**10,338**	**1,318**
Minnesota	398	21,282	4,416	2,967	271	363	17,427	4,208	2,387	302
Iowa	382	15,439	2,993	2,273	271	261	11,057	2,551	1,856	217
Missouri	433	28,312	6,392	3,841	250	318	18,049	4,662	2,684	237
North Dakota	157	5,192	749	673	126	115	3,246	580	497	116
South Dakota	142	5,134	718	603	119	122	3,172	551	466	123
Nebraska	245	10,343	1,746	1,461	172	196	5,894	1,348	1,008	163
Kansas	307	16,260	2,938	1,989	177	231	9,401	1,917	1,440	160
South Atlantic	**2,019**	**144,874**	**30,020**	**17,445**	**806**	**1,766**	**122,228**	**27,221**	**15,968**	**1,019**
Delaware	30	2,299	521	296	11	32	2,075	483	279	13
Maryland	194	16,753	4,205	2,187	71	186	16,009	4,363	2,471	75
Dist. of Columbia	60	11,209	2,564	1,100	8	50	9,951	2,371	970	14
Virginia	304	20,126	4,344	2,630	107	255	16,267	3,576	2,220	130
West Virginia	227	9,204	2,071	1,396	103	189	6,855	1,662	1,124	134
North Carolina	373	23,157	4,605	2,902	149	346	19,488	4,129	2,577	182
South Carolina	190	9,816	1,934	1,218	105	166	7,462	1,598	1,084	124
Georgia	338	22,015	4,320	2,629	152	247	15,997	3,346	2,080	193
Florida	303	30,295	5,456	3,087	100	295	28,124	5,693	3,163	154
East South Central	**1,035**	**56,057**	**11,419**	**7,583**	**550**	**856**	**42,122**	**9,670**	**6,100**	**657**
Kentucky	248	14,263	2,954	1,958	149	221	9,417	2,204	1,435	179
Tennessee	296	17,433	3,766	2,323	117	213	12,777	3,160	1,811	160
Alabama	240	14,714	2,931	1,995	116	197	11,681	2,600	1,599	177
Mississippi	251	9,647	1,768	1,307	168	225	8,247	1,706	1,255	201
West South Central	**1,968**	**108,767**	**20,722**	**13,360**	**982**	**1,565**	**83,929**	**17,866**	**11,016**	**1,146**
Arkansas	240	9,264	1,891	1,402	143	178	6,811	1,466	1,084	138
Louisiana	326	20,193	3,611	2,421	158	276	15,299	3,159	2,114	194
Oklahoma	364	15,184	2,703	1,812	205	269	12,454	2,454	1,555	213
Texas	1,038	64,126	12,517	7,725	476	842	49,365	10,787	6,263	601
Mountain	**823**	**54,203**	**9,833**	**6,812**	**412**	**679**	**40,677**	**8,626**	**5,595**	**524**
Montana	129	6,636	1,119	828	91	105	4,893	997	734	105
Idaho	119	5,747	1,090	910	66	83	3,551	756	625	78
Wyoming	63	3,891	701	475	41	47	2,466	652	386	36
Colorado	183	13,885	2,478	1,590	92	149	9,923	2,081	1,179	100
New Mexico	95	6,728	1,134	864	37	97	6,209	1,252	806	58
Arizona	85	7,074	1,365	873	12	76	5,505	1,230	749	28
Utah	108	6,439	1,271	918	56	95	5,769	1,129	841	100
Nevada	41	3,803	675	354	17	27	2,361	529	275	19
Pacific	**1,418**	**149,628**	**30,024**	**15,533**	**638**	**1,297**	**131,072**	**30,597**	**14,523**	**823**
Washington	258	19,206	3,980	2,399	139	226	13,534	3,139	1,919	185
Oregon	235	13,744	2,764	1,646	147	168	8,683	2,056	1,188	154
California	925	116,678	23,280	11,488	352	903	108,855	25,402	11,416	484

[1] Includes admissions taxes. [2] Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Selected Services*, Vol. V.

No. 1195. Hotels—Summary, 1948 to 1958, and by Size, 1954 and 1958

[Excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1948, all hotels; for 1954 and 1958, hotels with payroll only]

Year	Number of hotels	Number of guest rooms	Receipts ($1,000)	Paid employees [1]	Total payroll ($1,000)
All hotels:					
1948	29,650	1,549,823	2,172,756	398,293	660,004
1954	24,778	n.a.	2,404,529	377,230	802,965
1958	29,203	n.a.	2,794,015	403,789	956,667
Year-round hotels with 25 or more guest rooms:					
1948	14,547	1,192,728	1,854,806	370,422	591,529
1954	11,367	1,092,470	2,075,194	354,563	728,715
1958	11,141	1,096,558	2,363,083	361,596	851,807

Item	Hotels by size-class				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
1954					
Number of hotels	4,583	5,062	3,431	2,334	540
Receipts, $1,000	83,138	154,692	260,654	689,191	970,657
Paid employees	11,444	25,200	47,144	123,964	158,255
1958					
Number of hotels	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

n.a. 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: 1948*, Vol. VI, *U.S. Census of Business: 1954*, Vol. V, and *U.S. Census of Business: 1958*, Vol. V.

No. 1196. Hotel Operations—Occupancy Ratio, Sales Indexes, and Room Rate Index: 1940 to 1963

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series T 361-365]

Item	1940	1945	1950	1955	1958	1959	1960	1961	1962	1963
Occupancy ratio (percent)	64	91	81	72	67	66	65	62	61	60
Sales indexes (1929=100):										
Total sales	85	163	192	224	233	240	240	233	231	224
Room sales	76	133	167	200	212	218	220	213	211	207
Restaurant sales	96	200	225	261	269	277	277	269	269	261
Room rate index (1929=100)	81	101	142	185	210	218	225	227	229	229

Source: Horwath & Horwath, New York, N.Y.; annual report, *Hotel Operations*.

No. 1197. Advertising—Indexes of National Advertising Expenditures, by Medium: 1940 to 1963

1957-59=100. Includes Alaska and Hawaii. Base for all indexes is the average monthly expenditure for those media which give national coverage]

Medium	1940	1945	1950	1955	1958	1959	1960	1961	1962	1963
General index	19	34	55	87	96	104	109	106	111	118
Total magazines	24	45	63	89	94	106	115	113	119	127
Weekly	23	42	58	88	94	106	116	112	115	119
Women's	30	60	80	100	93	104	114	116	124	135
General	20	35	52	79	94	110	119	119	134	146
Farm	34	58	105	110	94	98	90	83	88	93
Network radio	206	359	356	153	105	80	78	78	75	95
Network television			12	76	100	105	111	111	118	144
Newspapers	20	26	67	93	96	103	104	100	102	96
Outdoor	25	38	73	99	98	99	104	93	88	88
Business papers	14	37	45	81	95	103	110	104	108	112

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N.Y. In *Printers' Ink*.

No. 1198. Advertising—Estimated Expenditures: 1935 to 1963

[In millions of dollars. Includes Alaska and Hawaii]

Year	Total	National	Local	Year	Total	National	Local	Year	Total	National	Local
1935	1,690	859	831	1945	2,875	1,775	1,099	1955	9,194	5,407	3,788
1936	1,902	1,003	899	1946	3,364	1,963	1,401	1956	9,905	5,926	3,979
1937	2,072	1,103	969	1947	4,260	2,487	1,772	1957	10,311	6,253	4,057
1938	1,904	1,031	873	1948	4,864	2,776	2,088	1958	10,302	6,331	3,971
1939	1,980	1,086	895	1949	5,202	2,965	2,237	1959	11,255	6,835	4,420
1940	2,088	1,163	925	1950	5,710	3,257	2,453	1960	11,932	7,296	4,636
1941	2,236	1,259	977	1951	6,426	3,701	2,725	1961	11,845	7,253	4,592
1942	2,156	1,212	944	1952	7,156	4,096	3,060	1962	12,381	7,661	4,720
1943	2,496	1,452	1,045	1953	7,755	4,521	3,235	1963 (prel.)	13,051	8,084	4,966
1944	2,724	1,669	1,054	1954	8,164	4,812	3,352				

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N.Y. In *Printers' Ink.*

No. 1199. Advertising—Estimated Expenditures, by Medium: 1950 to 1963

[In millions of dollars, except percent. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 99-102, R 110-113, and T 346-351]

Medium	1950		1955		1960		1961		1962		1963 (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**	**11,845**	**100.0**	**12,381**	**100.0**	**13,051**	**100.0**
National	3,257	57.0	5,407	58.8	7,296	61.1	7,253	61.2	7,661	61.9	8,084	61.9
Local	2,453	43.0	3,788	41.2	4,636	38.9	4,592	38.8	4,720	38.1	4,966	38.1
Newspapers	2,076	36.3	3,088	33.6	3,703	31.0	3,623	30.6	3,681	29.7	3,776	29.0
National	533	9.3	743	8.1	836	7.0	802	6.8	782	6.3	766	5.9
Local	1,542	27.0	2,345	25.5	2,867	24.0	2,821	23.8	2,900	23.4	3,010	23.1
Radio	605	10.6	545	5.9	692	5.8	683	5.8	736	5.9	779	5.9
Network	196	3.4	84	0.9	43	0.4	43	0.4	46	0.4	52	0.3
Spot	136	2.4	134	1.5	222	1.8	218	1.8	229	1.8	233	1.8
Local	273	4.8	326	3.5	428	3.6	423	3.6	461	3.7	494	3.8
Television	171	3.0	1,025	11.1	1,590	13.3	1,691	14.3	1,897	15.3	2,062	15.8
Network	85	1.5	540	5.9	783	6.6	887	7.5	976	7.9	1,019	7.8
Spot	31	0.5	260	2.8	527	4.4	533	4.5	611	4.9	712	5.5
Local	55	1.0	225	2.4	281	2.3	270	2.3	311	2.5	331	2.5
Magazines	515	9.0	729	7.9	941	7.9	924	7.8	973	7.9	1,036	7.9
Weeklies	261	4.6	396	4.3	525	4.4	508	4.3	519	4.2	540	4.1
Women's	129	2.3	161	1.8	184	1.5	187	1.6	200	1.6	218	1.7
Monthlies	88	1.5	133	1.4	200	1.7	200	1.7	223	1.8	246	1.9
Farm, Nat'l	37	0.6	39	0.4	32	0.3	29	0.2	31	0.3	33	0.2
Farm papers	21	0.4	34	0.4	35	0.3	33	0.3	34	0.3	34	0.3
Direct mail	803	14.1	1,299	14.1	1,830	15.3	1,850	15.6	1,933	15.6	2,020	15.5
Business papers	251	4.4	446	4.9	609	5.1	578	4.9	597	4.8	619	4.7
Outdoor	143	2.5	192	2.1	203	1.7	180	1.5	171	1.4	170	1.3
National	96	1.7	130	1.4	137	1.1	122	1.0	115	0.9	115	0.9
Local	46	0.8	63	0.7	66	0.6	59	0.5	56	0.5	55	0.4
Miscellaneous	1,125	19.7	1,836	20.0	2,328	19.6	2,283	19.2	2,359	19.1	2,555	19.6
National	610	10.7	1,040	11.3	1,368	11.5	1,296	10.9	1,400	11.4	1,512	11.6
Local	515	9.0	796	8.7	960	8.1	987	8.3	959	7.7	1,043	8.0

Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N.Y. In *Printers' Ink.*

No. 1200. Newspaper Advertising—Expenditures for National Advertising, by Type of Product: 1960 and 1963

[**In thousands of dollars.** Includes Alaska and Hawaii. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers]

TYPE OF PRODUCT	1960	1963	TYPE OF PRODUCT	1960	1963
Total	782,149	715,523	Insurance	17,008	15,786
			Liquors	48,014	48,467
Air conditioning	2,364	1,322	Magazines	10,771	6,089
Airways	31,508	33,413	Meats and fish	9,512	9,250
Baking products	18,603	12,685	Medical	23,653	20,250
Beers	12,625	13,435	Passenger cars (new)	113,963	111,331
Beverages	21,961	18,187	Perfumes and cosmetics	11,231	5,142
Book publishers	11,444	11,378	Public utilities	23,340	27,532
Cereals and breakfast-foods	5,027	3,435	Radio and television sets	5,915	6,508
Cigarettes	31,907	17,914	Radio and television stations	22,323	22,385
Condiments	10,103	5,788	Railroads	5,042	4,584
Dairy products	18,207	13,936	Refrigerators and freezers	2,713	1,830
Farm and garden	9,450	10,380	Soaps, cleansers, polishes	12,247	8,699
Gasoline and oils	22,891	21,916	Steamships	5,909	6,022
Hotels and resorts	20,903	23,000	Tires and tubes	9,234	12,150
Household furniture and furnishings	4,812	4,833	Toilet soaps	2,846	1,215
Industrial	16,471	13,813	Wearing apparel	10,818	13,867
			Miscellaneous	209,334	188,481

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y. In *Advertising Age.*

No. 1201. Newspaper Advertising—Linage for 52 Cities: 1930 to 1963

[**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
1961	231,413	58,145	173,268	12,300	4,931	26,920	129,117
1962	233,187	60,459	172,729	12,442	4,835	25,125	130,327
1963	238,040	62,478	175,562	12,546	4,903	23,815	134,298

[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. 1202. Magazine Advertising—Revenue, by Type of Product: 1950 to 1963

[**In thousands of dollars.** Includes Alaska and Hawaii. 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	1959	1960	1961	1962	1963
Revenue	458,451	657,333	783,768	853,165	831,258	875,236	931,280
Apparel, footwear and accessories	39,038	51,143	48,544	56,684	53,859	54,945	57,208
Automotive, automotive accessories and equipment	41,969	61,054	80,609	93,626	83,898	94,766	101,789
Beer, wine, and liquor	26,581	34,442	50,888	50,865	51,044	54,050	56,165
Building materials, equipment and fixtures	20,064	33,301	33,900	35,840	29,620	27,824	26,776
Consumer services	11,876	23,167	34,920	39,843	42,575	44,979	46,739
Drugs and remedies	12,774	19,164	27,128	29,131	29,563	34,034	36,960
Food and food products	53,591	77,610	91,594	104,046	109,537	111,883	109,700
Household equipment and supplies	34,326	38,747	39,173	37,118	30,040	30,583	36,582
Household furnishings	24,820	30,630	27,565	30,400	25,429	29,003	29,769
Industrial materials	24,490	49,267	50,178	55,429	45,478	44,681	44,936
Insurance	8,450	16,596	21,607	26,050	28,729	28,975	27,999
Smoking materials	12,997	17,308	27,369	26,187	28,814	33,147	35,952
Toiletries and toilet goods	37,541	40,585	47,572	50,889	49,075	51,554	59,389
Travel, hotels and resorts	12,746	19,753	25,130	29,241	28,573	31,716	38,712
All other (incl. retail and direct-mail)	97,188	144,566	177,591	187,816	195,024	203,096	222,604

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

No. 1203. Television Advertising—Gross Time Charges for Network Advertising: 1950 to 1963

[**In thousands of dollars.** Beginning 1959, includes Alaska and Hawaii. Covers national networks; excludes regional or spot advertising (see table 1204). Basically, time charges computed at one-time rate, before application of size and frequency discounts. Beginning 1961, time charges reflect multiple contiguity discounts, where applicable. Multiple contiguity discount is earned for daytime quarter hours within a week, whether or not such quarter hours are immediately adjoining or within the same day of week. There are variations on each network. *No allowance included for talent, production,* and wire charges]

TYPE OF PRODUCT	1950 [1]	1955	1959	1960	1961	1962	1963
Gross time charges [2]	40,779	406,899	627,312	682,371	712,128	798,808	832,737
Apparel, footwear, and accessories	901	2,828	7,221	9,323	9,629	6,984	9,173
Automotive, automotive accessories and equipment	5,325	47,059	46,709	55,118	48,199	52,205	58,336
Beer, wine, and liquor	1,704	7,588	6,715	8,147	6,291	8,767	7,290
Confectionery and soft drinks	1,839	8,114	12,983	14,902	18,634	24,148	19,924
Drugs and remedies	392	23,280	74,951	84,706	86,172	105,378	116,969
Food and food products	6,602	79,989	113,106	114,746	128,275	133,656	139,527
Gasoline, lubricants, and other fuel	1,516	4,995	9,831	15,585	18,617	17,289	9,870
Household equipment and supplies	2,653	31,549	30,112	30,743	27,199	33,555	32,202
Household furnishings	2,090	2,571	4,026	5,796	3,961	3,546	3,252
Insurance	79	2,219	10,271	12,382	11,204	15,747	16,370
Radios, TV sets, phonographs, musical instruments, and accessories	3,421	8,096	5,374	5,340	2,727	5,360	4,646
Smoking materials	6,250	42,122	75,009	76,902	84,613	88,681	95,456
Soaps, cleansers, and polishes	863	46,968	67,140	69,494	76,622	83,755	87,437
Toiletries and toilet goods	4,183	74,175	102,312	111,097	121,687	147,911	161,392
All other	2,961	25,346	61,558	68,091	68,298	71,826	70,884

[1] Excludes Du Mont.
[2] Beginning 1959, data other than totals not strictly comparable with prior years because of different method of product classification.

Source: 1950–55, Publishers Information Bureau, Inc., New York, N.Y.; beginning 1959, Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., and Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1204. Television Advertising—Gross Time Charges for Spot Advertising: 1961 to 1963

[**In thousands of dollars.** Includes Alaska and Hawaii. Spot television advertising, as distinguished from network advertising in table 1203, 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	1961	1962	1963	TYPE OF PRODUCT	1961	1962	1963
Gross time charges	617,398	721,211	871,063	Food and grocery products	170,988	188,224	217,899
Ale, beer, and wine	52,667	57,836	70,766	Gasoline and lubricants	21,746	26,118	33,018
Automotive	15,862	23,433	32,555	Household equipment and supplies	90,035	107,628	126,386
Clothing, furnishings, accessories	10,107	10,436	16,267	Household furnishings	2,027	2,164	2,628
Confections and soft drinks	39,083	53,378	73,484	Tobacco, products and supplies	29,737	29,696	38,837
Consumer services	18,702	23,579	25,299	Watches, jewelry, cameras	2,732	3,534	4,070
Cosmetics and toiletries	59,803	74,565	90,794	All other	42,898	50,761	58,182
Dental products	16,868	17,314	16,310				
Drug products	44,143	52,545	64,568				

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by N.C. Rorabaugh Company, Inc.

No. 1205. Active Corporation Expenditures for Advertising, Compared With Receipts, by Industry: 1961

[**Money figures in millions of dollars.** Compiled from corporation income tax returns, excluding returns of inactive corporations. For total compiled receipts, see table 533. See headnotes and footnotes, table 533]

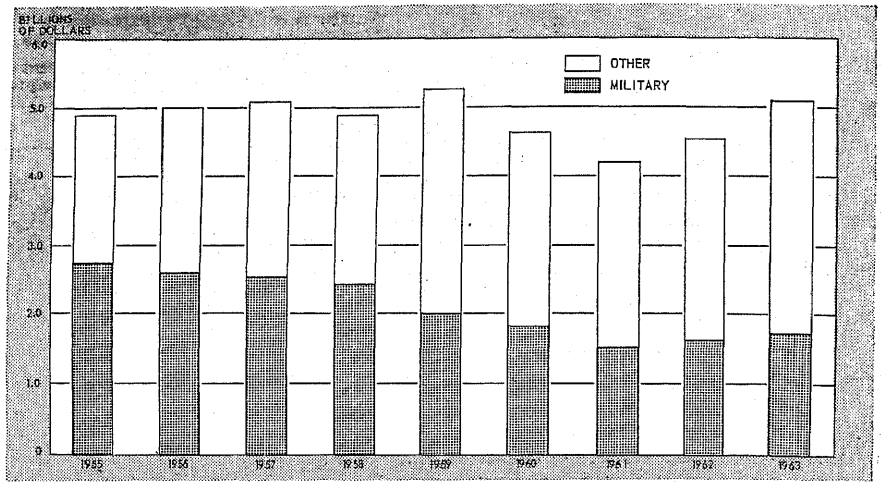
INDUSTRY	Number of corporation returns	Receipts [1]	Advertising expenditures	
			Amount	Percent of receipts
Total	**1,190,286**	**856,310**	**9,563**	**1.1**
Agriculture, forestry, and fisheries	18,981	5,077	23	0.5
Mining	13,731	11,616	24	0.2
Construction	83,791	36,742	84	0.2
Manufacturing	173,558	369,911	5,260	1.4
Beverage industries	3,566	8,925	449	5.0
Food and kindred products	15,315	53,394	1,039	1.9
Tobacco manufactures	94	5,087	262	5.2
Textile mill products	6,306	13,579	87	0.6
Apparel and other finished products made from fabrics and similar materials	16,992	12,895	119	0.9
Lumber and wood products, exc. furniture	8,551	6,970	32	0.5
Furniture and fixtures	5,818	4,955	62	1.3
Paper and allied products	3,444	12,218	103	0.8
Printing, publishing, and allied industries	20,480	13,625	127	0.9
Chemicals and allied products	10,108	28,425	1,055	3.7
Petroleum refining and related industries	1,261	37,366	206	0.6
Rubber and miscellaneous plastics products	4,427	7,923	134	1.7
Leather and leather products	2,982	3,851	45	1.2
Stone, clay, and glass products	7,845	10,365	74	0.7
Primary metal industries	4,477	26,170	116	0.4
Fabricated metal products (incl. ordnance), exc. machinery and transportation equipment	18,219	20,833	181	0.9
Machinery, exc. electrical and transportation equipment	18,143	25,910	262	1.0
Electrical machinery, equipment, and supplies	7,182	23,791	356	1.5
Transportation equipment, exc. motor vehicles	2,419	16,663	47	0.3
Motor vehicles and motor vehicle equipment	2,049	23,378	200	0.9
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	3,457	6,889	164	2.4
Other manufacturing industries	10,423	6,702	139	2.1
Transportation, communication, electric, gas, and sanitary services	49,048	66,322	293	0.4
Transportation	37,446	29,926	140	0.5
Other	11,602	36,396	153	0.4
Wholesale and retail trade	364,947	266,419	2,784	1.0
Wholesale trade	123,412	130,588	787	0.6
Retail trade	230,243	130,057	1,929	1.5
Food	16,299	33,634	375	1.1
General merchandise	14,979	25,895	642	2.5
Apparel and accessories	27,379	8,736	200	2.3
Automotive dealers and gasoline service stations	38,128	29,264	242	0.8
Other	133,458	32,528	470	1.4
Wholesale and retail trade not allocable	11,292	5,774	68	1.2
Finance, insurance, and real estate	340,210	75,584	646	0.9
Banking	14,901	13,835	194	1.4
Insurance carriers	4,019	37,307	85	0.2
Real estate, exc. lessors of real property other than buildings	227,984	9,525	157	1.6
Other	93,306	14,917	210	1.4
Services	137,955	24,563	448	1.8
Hotels, rooming houses, camps, and other lodging places	13,007	2,585	62	2.4
Personal services	23,772	3,430	50	1.5
Business services	38,700	8,371	100	1.2
Automobile repair, services, and garages, and other repair services	20,384	2,626	23	0.9
Motion pictures	7,159	2,420	100	4.1
Amusement and recreation services, exc. motion pictures	16,913	2,165	59	2.7
Other services	18,020	2,966	53	1.8
Nature of business not allocable	8,065	76	1	1.3

[1] Comprises total receipts for finance, insurance, and real estate industries, and business receipts for all other industries.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income.*

FIG. XLVII. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE: 1955 TO 1963

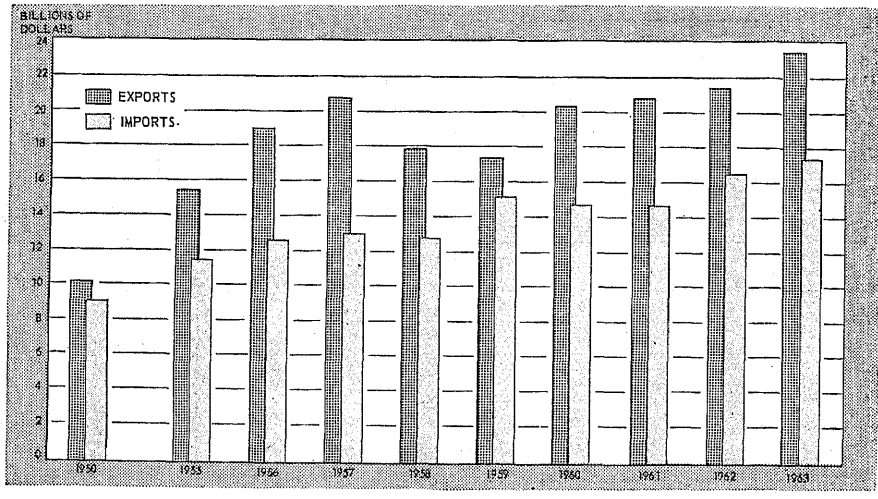
[See table 1216]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. XLVIII. EXPORTS AND IMPORTS OF MERCHANDISE: 1950 TO 1963

[See table 1221]



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

Section 31

Foreign Commerce and Aid

This section presents measures of the flow of goods, precious metals, services, and funds between the United States and other countries. These measures appear in summary in the balance of payments and in detail as dollar values of imports and exports of merchandise or commodities classified by countries of their origin or destination. Related aspects also shown are international investments, foreign assistance programs, and import duties.

The Office of Business Economics compiles and publishes current figures on the U.S. balance of payments and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition. Statistics for the foreign aid programs are compiled by the Agency for International Development, and appear in its quarterly *Operations Report*.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 125, *United States Imports of Merchandise for Consumption*, and in Report FT 410, *United States Exports of Domestic and Foreign Merchandise*. For a complete list of this Bureau's monthly, quarterly, and annual reports in this field, consult its *Catalog of United States Foreign Trade Statistical Publications*. In addition, the Treasury Department's *Annual Report of the Secretary* contains information on import duties.

International accounts and foreign aid.—The balance of payments table shows for given time periods the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world or between the United States and a specific country or area.

The international investment position table presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery, development, and financial stability.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of agreement. All known returns to the U.S. Government stemming from grants and credits (reverse

grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies, (plus, since enactment of Public Law 87–128, currency claims from principal and interest collected on credits extended under the farm products program), *less* the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products disposal program, such as by collection of principal and interest and by purchase for dollars.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized by the Congress in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries (e.g., Korea, Nationalist Government of China, etc.). In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from similar data published by the Agency for International Development or its immediate predecessors, the International Cooperation Administration and the Development Loan Fund (now combined in the AID), due largely to differences in method of reporting, timing, and treatment of particular items.

Foreign trade.—Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with Collectors of Customs for each shipment leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program only for 1948 and subsequent years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, International Cooperation Administration, Mutual Defense Assistance, and other mutual security programs. Shipments to United States Armed Forces for their own use are not included in export statistics for any period.

Export values are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the United States port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics.

Shipments individually valued at less than $100 are not classified by commodity, but are reported in a single separate category. From July 1953 through December 1959,

a 10-percent sample was the basis for data on export shipments individually valued from $100 to $499 (about 4 to 6 percent of total exports) except that, for January through June 1956, the 10 percent applied to shipments valued up to $999. Beginning January 1960, the sample ratio was increased to 50 percent for all countries except Canada. Effective January 1963, the 10-percent sample for Canada was applied to shipments individually valued from $100 to $1,999. Unless otherwise noted, the margin of error in individual export totals due to sampling is probably less than 5 percent.

Import data are compiled by the Bureau of the Census from import entries (various Customs forms) which importers are required to file with Collectors of Customs for each shipment arriving. Import values are, in general, based on market or selling price excluding import duties and are f.o.b. the exporting country. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, the merchandise is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise released from Customs custody immediately upon arrival plus merchandise entered into a bonded storage warehouse, bonded manufacturing warehouse, and bonded refining warehouse immediately upon arrival. Imports for consumption comprise merchandise entered into U.S. consumption channels, that is, merchandise released from Customs custody immediately upon arrival, merchandise entered into a bonded manufacturing warehouse (other than smelting or refining warehouse), merchandise withdrawn from a bonded storage warehouse for release into domestic consumption channels, and imported ores and crude metals which have been processed in a bonded smelting warehouse, withdrawn for consumption or for reexport.

Beginning 1954, estimates of imports valued at $250 or less (about 1 percent of total import value) are based on a 5-percent sample; and beginning 1958, estimates of imports valued under $100 reported on formal consumption entries and imports reported on informal entries (limited to $250) are based on a 1-percent sample. These estimated import values are included in the overall totals and are distributed in the proper country totals but are excluded from detailed commodity statistics. For 1954–1957, the estimated values are also distributed in the appropriate commodity group, economic class, and district totals; beginning 1958, the estimates are summarized and arbitrarily included in the totals for the "miscellaneous" commodity group and the "finished manufactures" economic class. As a result of the change in the sampling procedure in 1958, the import values for 1958 and subsequent years for customs districts, commodity groups (except miscellaneous), and economic classes (except finished manufactures) are probably understated by no more than 5 percent; figures for "miscellaneous" commodity group are probably overstated by no more than from 10 to 15 percent, and for "finished manufactures" by no more than about 1 percent.

A description of the procedures used for compiling the foreign trade statistics appears in Report FT 125, *United States Imports of Merchandise for Consumption*, and Report FT 410, *United States Exports of Domestic and Foreign Merchandise.*

Except as noted, the values stated are in United States dollars without reference to changes in the gold content of the dollar.

Area coverage.—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and for 1935 through 1939, the Virgin Islands. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

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

No. 1206. Balance of Payments: 1920 to 1963

[In millions of dollars. Excludes military transfers under grants]

Type of transaction	1920	1925	1930	1935	1940	1945	1950
Recorded receipts	10,050	6,676	5,591	3,596	5,267	16,268	14,192
Exports of goods and services	10,264	6,348	5,448	3,265	5,355	16,273	13,807
Merchandise	8,481	5,011	3,929	2,404	4,124	12,473	10,117
Transportation	1,119	318	325	139	402	1,308	1,033
Foreign travel in U.S.	67	83	129	101	95	162	419
Miscellaneous services	1	24	25	100	170	1,741	645
Military transactions						(1)	(1)
Income on investments	596	912	1,040	521	564	589	1,593
Repayments on Government loans	64	27	77	11	2	99	295
Foreign capital other than liquid funds	−278	301	66	320	−90	−104	90
Recorded payments	8,213	6,581	5,313	2,786	3,654	19,013	17,751
Imports of goods and services	6,741	5,261	4,416	3,137	3,636	10,232	12,028
Merchandise	5,384	4,291	3,104	2,462	2,698	5,245	9,108
Transportation	848	391	477	206	334	420	818
U.S. travel abroad	190	347	463	245	190	309	754
Miscellaneous services	76	23	28	28	143	1,593	403
Military expenditures	123	39	49	41	61	2,434	576
Income on investments	120	170	295	155	210	231	369
Private remittances	634	373	306	162	178	473	444
Private capital outflow	554	917	555	−543	−245	550	1,265
Government grants, pensions, and other transfers	45	30	36	20	32	6,640	3,563
Government capital outflow	239			10	53	1,118	451
Unrecorded transactions, net [2]	−1,905	−135	320	364	1,277	8	−21
Balance of payments	−68	−40	598	1,174	2,890	−2,737	−3,580
Balanced by—							
Monetary reserve assets [increase (−)] [3]	68	100	−310	−1,822	−4,243	548	1,758
Foreign holdings of liquid dollar assets [decrease (−)]	n.a.	−60	−288	648	1,353	2,189	1,822

Type of transaction	1955	1958	1959	1960	1961	1962	1963 (prel.)
Recorded receipts	20,614	23,633	25,393	27,976	30,313	32,093	33,379
Exports of goods and services	19,804	23,067	23,476	26,974	28,311	29,790	31,603
Merchandise	14,280	16,264	16,282	19,459	19,913	20,479	21,902
Transportation	1,406	1,638	1,646	1,687	1,688	1,749	1,848
Foreign travel in U.S.	654	825	902	887	900	921	941
Miscellaneous services	820	1,195	1,301	1,384	1,564	1,659	1,715
Military transactions	200	300	302	335	402	660	632
Income on investments	2,444	2,845	3,043	3,222	3,844	4,322	4,565
Repayments on Government loans	416	544	1,054	636	1,274	1,283	974
Foreign capital other than liquid funds	394	22	863	366	728	1,020	802
Recorded payments	22,262	27,650	29,548	31,174	31,778	33,254	35,544
Imports of goods and services	17,795	20,861	23,342	23,205	22,867	24,964	26,118
Merchandise	11,527	12,952	15,310	14,723	14,497	16,145	16,962
Transportation	1,204	1,636	1,759	1,988	1,949	2,055	2,154
U.S. travel abroad	1,153	1,460	1,610	1,744	1,747	1,905	2,071
Miscellaneous services	521	709	728	763	858	836	855
Military expenditures	2,901	3,435	3,107	3,048	2,934	3,028	2,880
Income on investments	489	669	828	939	882	995	1,196
Private remittances	444	540	575	458	470	491	548
Private capital outflow	1,255	2,936	2,375	3,892	4,150	3,273	4,082
Government grants, pensions, and other transfers	2,042	1,798	1,849	1,878	2,089	2,148	2,171
Government capital outflow	726	1,515	1,407	1,741	2,202	2,378	2,625
Unrecorded transactions, net [2]	503	488	412	−683	−905	−1,025	−495
Balance of payments	−1,145	−3,529	−3,743	−3,881	−2,370	−2,186	[4] −2,660
Balanced by—							
Monetary reserve assets [increase (−)] [3]	182	2,292	1,035	2,143	606	1,533	378
Foreign holdings of liquid dollar assets [decrease (−)]	963	1,237	2,708	1,738	1,764	653	[4] 2,282

n.a. Not available. [1] Not shown separately.
[2] Also called "errors and omissions." Believed to consist largely of unreported short-term capital flows.
[3] Includes gold, convertible currencies, and International Monetary Fund position.
[4] Includes U.S. Government nonmarketable medium-term convertible securities in the amount of $702 million.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1963, and *Survey of Current Business*, June 1963 and March 1964.

No. 1207. International Investment Position: 1940 to 1962

[**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	1959	1960	1961	1961 (prel.)
U.S. assets and investments abroad	12,275	16,818	31,539	43,322	62,683	68,927	75,014	80,126
Private	12,195	14,683	19,004	29,136	44,800	50,393	55,513	59,810
Long-term	11,310	13,658	17,488	26,750	41,200	45,410	49,003	52,576
Direct	7,340	8,369	11,788	19,395	29,827	32,778	[1] 34,664	37,145
Portfolio	3,970	5,289	5,700	7,355	11,377	12,632	14,339	15,431
Short-term	885	1,025	1,516	2,386	3,596	4,983	6,510	7,234
U.S. Government credits and claims	80	2,135	12,535	14,186	17,883	18,534	19,501	[2] 20,316
Long-term	80	1,644	10,768	12,420	13,480	14,087	14,749	[2] 16,040
Foreign currencies and short-term claims	-------	491	322	723	2,407	2,892	2,946	3,113
IMF position and monetary authorities holdings of convertible currencies	-------	-------	1,445	1,043	1,996	1,555	1,806	1,163
Foreign assets and investments in U.S.	13,535	17,594	18,407	28,671	40,017	42,100	46,878	47,368
Long-term investments	8,100	8,031	7,997	13,408	18,050	18,418	21,444	20,201
Direct	2,875	2,514	3,391	5,076	6,604	6,910	7,392	7,597
Portfolio	5,225	5,517	4,606	8,332	11,446	11,508	14,052	12,604
Short-term assets and Government obligations	5,435	9,563	10,410	15,263	21,967	23,682	25,434	27,167
Private obligations	5,125	5,263	6,477	8,471	10,893	12,127	13,363	13,340
Government obligations	310	4,300	3,933	6,792	11,074	11,555	12,071	13,827
Long-term marketable issues	150	487	1,470	1,636	2,149	2,276	2,789	2,061
Short-term	160	3,813	2,463	5,156	8,925	9,279	9,282	11,515
Nonmarketable, medium-term nonconvertible securities	-------	-------	-------	-------	-------	-------	-------	251
Net debtor (−) or creditor (+) position	−1,260	−776	+13,132	+14,651	+22,666	+26,827	+28,136	+32,758

[1] Beginning 1961, excludes Cuba; 1960 total for U.S. direct investment was $956 million (book value).
[2] Outstanding amount of U.S. Government long-term credits is raised by $490 million in 1962 on account of the settlement of postwar aid to Japan, and reduced by $50 million for other miscellaneous adjustments.

Source: Dept. of Commerce, Office of Business Economics; *International Transactions of the United States During the War, 1940-45; Balance of Payments—Statistical Supplement*, 1963; and *Survey of Current Business*, August 1962, and August 1963.

No. 1208. International Investments—Income Receipts and Payments, by Areas: 1950 to 1963

[**In millions of dollars.** Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1950		1955		1960		1962		1963	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Total, all areas	1,593	345	2,444	502	3,205	929	4,322	995	4,565	1,196
Direct	1,294	148	1,912	191	2,338	239	3,050	258	3,158	300
Other private	190	166	258	217	518	358	800	398	909	496
U.S. Government	109	31	274	94	349	332	472	339	498	400
Canada	410	78	423	108	573	166	756	213	790	248
Direct	294	36	293	50	362	68	476	105	477	117
Other private	116	32	129	43	211	67	280	73	313	74
U.S. Government	[1]	10	1	15	-------	31	-------	35	-------	57
Latin American Rep.[2]	554	13	745	21	808	44	1,010	40	1,063	63
Direct	522	1	678	[1]	641	-------	762	[1]	787	[1]
Other private	18	10	33	15	88	30	135	31	149	52
U.S. Government	14	2	34	6	79	14	113	9	127	11
Western Europe[3]	228	237	518	346	727	575	916	591	924	686
Direct	110	110	255	138	418	162	520	140	538	171
Other private	40	120	56	150	113	227	183	260	209	294
U.S. Government	78	7	207	58	196	186	213	191	177	221
Western European dependencies	98	3	165	6	[4]	[4]	[4]	[4]	[4]	[4]
Direct	98	[1]	164	-------	[4]	[4]	[4]	[4]	[4]	[4]
Other private	-------	2	-------	5	[4]	[4]	[4]	[4]	[4]	[4]
U.S. Government	-------	1	1	1	[4]	[4]	[4]	[4]	[4]	[4]
Other countries[2,5]	303	14	593	21	1,097	144	1,640	151	1,788	199
Direct	270	1	522	3	917	9	1,292	13	1,356	12
Other private	16	2	40	4	106	34	202	34	238	76
U.S. Government	17	11	31	14	74	101	146	104	194	111

[1] Less than $500,000.
[2] Beginning 1960, direct investment receipts from shipping companies operating under the flags of the Bahamas, Honduras, and Panama are included with "Other foreign countries."
[3] Beginning 1955, includes Finland, Spain, and Yugoslavia.
[4] Not shown separately. [5] Includes international institutions.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1958; *Survey of Current Business*, June 1960, March 1962, and March 1964; and unpublished data.

No. 1209. Direct Investments Abroad—Value of and Income Receipts, by Country, 1959 to 1962, and by Industry, 1962

[**In millions of dollars.** Represents private long-term direct investments. For definition of "direct" see headnote, table 1208. See *Historical Statistics, Colonial Times to 1957*, series U 208-213, for direct investments]

Country	Direct investments										Income receipts									
				1962[1] (prel.)										1962 (prel.)						
	1959	1960	1961[1]	Total	Mining and smelting	Petroleum	Manufacturing	Public utilities	Trade	Other industries	1959	1960[1]	1961[1]	Total	Mining and smelting	Petroleum	Manufacturing	Other industries		
All areas	29,827	32,778	34,664	37,145	3,183	12,661	13,212	2,039	3,015	3,035	2,206	2,355	2,768	3,050	314	1,578	741	417		
Canada	10,310	11,198	11,614	12,131	1,482	2,834	5,340	511	708	1,256	345	361	464	476	53	90	219	114		
Latin American Republics[2]	8,120	8,387	8,255	8,472	1,099	3,159	1,893	709	839	773	600	641	730	761	141	447	70	103		
Mexico, Central America, and West Indies	2,538	2,642	1,815	1,935	171	245	484	188	366	481	90	85	94	97	16	1	28	52		
Mexico	758	795	826	873	127	67	448	26	98	107	35	65	46	44	8	2	24	10		
South America	5,582	5,745	6,440	6,536	928	2,914	1,409	522	473	290	509	556	637	664	125	446	42	51		
Argentina	366	472	656	797	(3)	(3)	404	(3)	33	360	11	10	36	45	(3)	(3)	12	33		
Brazil	828	953	1,008	1,088	26	79	611	195	136	41	25	45	35	24	2	1	14	7		
Chile	729	738	748	768	504	(3)	29	(3)	14	221	71	72	58	64	52	(3)	−1	13		
Colombia	401	424	425	456	(3)	257	102	27	51	19	11	19	27	12	(3)	7	1	4		
Peru	428	446	436	451	248	66	44	20	47	26	23	48	57	51	33	3	4	11		
Uruguay	45	47	49	53	(3)	(3)	24	(3)	5	24	2	3	2	1	(3)	(3)	1	(4)		
Venezuela	2,690	2,569	3,012	2,826	(3)	2,202	191	35	179	219	373	371	432	477	(3)	420	11	46		
Other countries	96	96	106	97	(3)	24	(3)	18	(3)	55	−8	−11	−10	−10	(3)	(3)	(3)	−10		
Other Western Hemisphere	768	884	954	1,056	176	485	47	49	77	222	71	78	94	130	79	42	1	8		
Europe	5,323	6,681	7,713	8,843	49	2,365	4,826	49	1,082	472	393	397	486	526	7	66	331	122		
Common Market	2,208	2,644	3,087	3,671	9	1,083	2,063	31	361	124	134	144	193	247	(3)	45	161	41		
Belgium and Luxembourg	211	231	261	283		58	174	1	41	9	13	21	26	35		2	29	4		
France	640	741	857	1,006	9	257	582	10	122	26	20	22	26	22	(4)	7	11	4		
Germany	796	1,006	1,177	1,472	(3)	376	956	3	94	43	71	66	103	137	(3)	17	101	19		
Italy	315	384	483	540	(3)	229	232	2	47	30	22	24	23	29	(3)	10	15	4		
Netherlands	245	283	310	370		163	119	15	59	14	8	11	15	23		9	5	9		
Other Europe	3,116	4,037	4,626	5,172	40	1,282	2,763	18	721	348	259	252	292	279	(3)	21	171	87		
United Kingdom	2,477	3,231	3,542	3,805	(4)	790	2,512	12	348	143	231	217	239	211		24	149	38		
Africa	833	925	1,058	1,246	307	627	141	7	69	95	7	−17	−3	36	28	−23	21	10		
South Africa	323	286	309	353	60	(3)	126	(4)	39	128	29	34	39	33	9	(3)	20	4		
Asia	2,237	2,291	2,477	2,495	29	1,761	348	39	168	150	732	853	915	1,015	1	940	31	43		
Middle East	1,213	1,139	1,243	1,206	(4)	1,148	31	3	9	15	629	738	780	851		846	2	3		
Far East	1,024	1,152	1,234	1,289	29	612	317	36	159	136	102	114	135	164	1	94	29	40		
Oceania	879	994	1,107	1,261	41	462	618	1	72	67	43	37	65	75	4	−6	67	10		
Australia	742	856	956	1,091	42	(3)	586	(3)	52	411	37	30	55	69	4	(3)	65	(4)		
International[5]	1,357	1,418	1,486	1,641		968		673			14	5	17	32		23		9		

[1] Excludes Cuba; 1960 total was $956 million (book value).
[2] Excludes shipping companies in Panama, which are included with "International."
[3] Combined in "Other industries." [4] Less than $500,000.
[5] Includes shipping enterprises registered in Liberia and Panama but operating worldwide.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1963, and unpublished data.

No. 1210. Direct Foreign Investments in the United States—Value, by Area and Industry: 1950 to 1962

[**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	1957	1958	1959	1960	1961	1962
All areas	3,391	5,076	5,710	6,115	6,604	6,910	7,392	7,597
Petroleum	405	853	1,043	1,099	1,184	1,238	1,325	1,419
Manufacturing	1,138	1,759	2,083	2,232	2,471	2,611	2,754	2,870
Finance and insurance	1,065	1,499	1,496	1,660	1,734	1,810	2,025	1,943
Canada	1,029	1,542	1,773	1,835	1,896	1,934	1,989	2,061
Petroleum	56	196	211	214	207	203	194	212
Manufacturing	468	711	816	863	907	932	975	1,012
Finance and insurance	153	179	208	222	227	246	274	269
Europe	2,228	3,369	3,753	4,070	4,452	4,707	5,129	5,233
Petroleum	349	657	832	885	972	1,028	1,125	1,203
Manufacturing	669	1,040	1,248	1,332	1,501	1,611	1,708	1,784
Finance and insurance	870	1,272	1,238	1,384	1,451	1,504	1,690	1,611
United Kingdom	1,168	1,749	1,881	2,024	2,167	2,248	2,484	2,475
Petroleum	95	204	271	283	316	339	381	416
Manufacturing	337	510	611	640	698	722	750	764
Finance and insurance	554	836	794	889	927	953	1,091	1,022
Netherlands	334	613	747	816	892	947	1,023	1,082
Petroleum	226	411	512	553	607	639	693	736
Manufacturing	44	127	155	176	197	213	231	248
Finance and insurance	34	37	39	41	42	42	43	43
Switzerland	348	522	576	636	716	773	830	821
Manufacturing	204	282	324	344	395	427	433	438
Finance and insurance	147	223	223	261	280	300	345	339
Other Europe	377	485	549	594	677	739	791	[2] 855
Petroleum	28	42	49	49	49	50	51	51
Manufacturing	84	121	158	172	210	249	294	333
Finance and insurance	135	176	182	193	201	209	211	207
Other areas	134	165	184	210	256	269	274	303

[1] Area totals include industries not shown separately.
[2] 1962 direct investments (in millions of dollars): Belgium, 157; France, 183; Germany, 152; Italy, 100; and Sweden, 181.

Source: Dept. of Commerce, Office of Business Economics; *Foreign Business Investments in the United States*, 1963, and unpublished data.

No. 1211. Gold Stock, Foreign Currency Holdings, and Short-Term Liabilities to Foreigners: 1955 to 1964

[**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 1212. "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	1959	1960	1961	1962	1963		1964, March
						March	Dec.	
Gold stock, U.S.	21,753	19,507	17,804	16,947	16,057	15,946	15,596	15,550
Foreign currency holdings	----	----	----	116	99	132	212	440
Short-term liabilities to foreigners	13,601	[1] 19,389	21,272	[2] 22,533	25,019	25,168	25,942	25,920
International and regional [3]	1,881	[1] 3,158	4,012	3,752	5,145	4,979	4,635	4,728
Foreign	11,720	16,231	17,260	[2] 18,781	19,874	20,189	21,307	21,192
Official [4]	6,953	9,154	10,212	10,940	11,963	11,785	12,467	11,988
Other	4,767	7,076	7,048	[2] 7,841	7,911	8,404	8,840	9,204
Europe	6,147	8,473	9,046	10,322	10,162	10,277	10,776	10,697
France	1,081	655	519	989	1,157	1,419	1,478	1,411
Germany, Federal Republic of	1,454	1,987	3,476	2,842	2,730	2,475	3,041	2,858
Italy	785	1,370	877	1,234	1,384	1,099	803	784
Netherlands	164	485	328	216	248	228	360	297
Switzerland	757	969	678	875	908	812	906	986
United Kingdom	550	990	1,667	2,227	1,609	2,183	1,489	1,796
Other	1,355	2,017	1,501	1,939	2,126	2,061	2,699	2,565
Canada	1,032	2,198	2,439	2,758	3,349	3,139	2,988	2,684
Latin America	2,000	2,408	2,308	2,340	2,448	2,678	3,137	3,192
Asia	2,181	2,780	3,115	[2] 2,974	3,444	3,621	3,971	4,194
Other	360	373	352	387	471	473	435	425

[1] Includes $1,031 million increase in U.S. subscription to the International Monetary Fund paid in June 1959.
[2] Includes $82 million (of which $81 million was for Japan) reported by banks initially included in 1961.
[3] Represents principally International Bank for Reconstruction and Development, International Monetary Fund, and other international organizations; Inter-American Development Bank, European Investment Bank, and other Latin American and European regional organizations except Bank for International Settlements and European Fund. See footnote 4.
[4] 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. 1212. Changes in Monetary Reserve Assets and in Short-Term Official and Banking Liabilities to Foreigners: 1955 to 1963

[In millions of dollars. See headnote, table 1211]

ITEM	1955	1959	1960	1961	1962	1963
Total	1,145	3,743	3,881	2,370	2,186	[1] 2,660
Monetary reserve assets [increase (−)]	182	1,035	2,143	606	1,533	378
Gold stock	41	1,075	1,702	857	890	461
Convertible currencies [purchases (−)]				−116	17	−113
IMF gold tranche position [increase (−)]	141	−40	441	−135	626	30
Liabilities [decrease (−)]	963	2,708	1,738	1,764	653	[1] 2,282
By type of foreign holder:						
Foreign central banks and governments	559	948	1,149	681	453	[1] 1,679
As reported by U.S. banks	182	484	1,059	727	1,054	511
Other	377	464	90	−46	−601	[1] 1,168
Foreign commercial banks	414	1,140	104	595	−147	434
International and regional institutions [2]	−63	444	637	407	213	−225
Other foreigners and undetermined	53	176	−152	81	134	394
By type of liability:						
Deposits in U.S. banks	−28	−577	1,206	1,257	−69	1,127
U.S. Government obligations:						
Bills and certificates payable in dollars	525	2,098	144	−129	1,819	−642
Bonds and notes (marketable or convertible)	529	686	127	513	−728	[1] 1,373
Nonmarketable certificates payable in foreign currencies				46	2	−18
Other	−19	237	190	−60	−462	
Bankers acceptances, commercial paper and other liabilities	−33	238	35	146	100	431
Other banking liabilities payable in foreign currencies	−11	26	36	−9	−9	11

[1] Includes U.S. Government nonmarketable medium-term convertible securities in the amount of $702 million.
[2] Excludes International Monetary Fund gold tranche position. Includes International Monetary Fund investment in income-earning U.S. Government securities of $300 million in 1959 and $300 million in 1960.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, September 1963 and March 1964, and *Balance of Payments—Statistical Supplement*, 1963.

No. 1213. Federal Government International Programs—Expenditures: 1960 to 1965

[In millions of dollars. For years ending June 30]

PROGRAM OR AGENCY	1960	1961	1962	1963	1964 estimate	1965 estimate
Administrative budget funds	1,832	2,500	2,817	2,588	2,447	2,248
Economic and financial programs	1,477	2,126	2,371	2,041	1,897	1,706
Agency for International Development	1,613	1,804	1,836	2,043	2,100	2,150
Development loans	202	258	347	760	790	850
Development grants	149	169	272	245	230	225
Alliance for Progress			155	260	325	405
Supporting assistance	995	1,013	618	494	415	335
Contingencies and other	267	364	445	284	340	335
International financial institutions	80	74	172	122	112	62
Peace Corps			11	42	73	90
Export-Import Bank	[1] *323*	37	101	[1] *393*	[1] *650*	[1] *856*
Food for Peace (Public Law 480, title II)	[2] 107	199	242	216	246	244
Other		11	9	10	16	16
Foreign information and exchange activities	137	158	197	201	234	227
U.S. Information Agency	113	121	148	155	160	172
Department of State	24	37	48	46	74	56
Conduct of foreign affairs	217	216	249	346	316	315
Department of State	215	213	245	340	282	283
U.S. Arms Control and Disarmament Agency			1	2	7	9
Tariff Commission	2	3	3	3	3	3
Foreign Claims Settlement Commission			1	1	23	19
Trust funds	48	13	15	44	86	99

[1] Deduct. [2] Commodity grants for emergency relief and development abroad.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 1214. Major U.S. Government Foreign Assistance, by Program: 1945 to 1963

[**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. 1956	1957	1958	1959	1960	1961	1962	1963
Total, net	96,671	62,868	5,070	4,926	5,299	4,590	4,246	4,548	5,124
Investment in 5 international financial institutions [2]	5,304	3,420	-------	-------	1,375	153	172	122	62
Under assistance programs, net	91,367	59,448	5,070	4,926	3,923	4,437	4,076	4,426	5,062
Net new grants [3]	75,466	49,689	4,087	4,010	3,664	3,483	3,371	3,547	3,615
Gross new grants	77,575	51,347	4,172	4,060	3,719	3,528	3,406	3,700	3,643
Military aid	33,099	19,328	2,496	2,379	2,052	1,822	1,526	1,766	1,730
Under Foreign Assistance Act [4]	31,446	17,711	2,496	2,379	2,052	1,809	1,516	1,753	1,730
Military supplies and services	29,294	16,478	2,374	2,274	1,884	1,603	1,387	1,618	1,676
Multilateral construction program contributions	906	384	65	81	58	117	53	93	54
Vessel loans [5]	586	189	57	23	110	89	76	42	-------
Chinese and Japanese military aid	660	660	-------	-------	-------	-------	-------	-------	-------
Other	1,653	1,617	-------	-------	-------	14	10	12	-------
Other aid (economic and technical)	44,476	32,018	1,676	1,682	1,667	1,705	1,880	1,934	1,913
Under Foreign Assistance Act [4]	28,011	19,170	1,320	1,280	1,355	1,355	1,294	1,178	1,059
Under authorizations for farm products disposals:									
From P.L. 83-480 [6] foreign currencies	1,182	12	62	99	86	76	160	306	381
Famine and other urgent relief	1,102	312	61	77	60	94	187	149	163
Through private welfare agencies [7]	1,573	514	175	159	111	124	151	179	160
Payment of transportation	348	8	30	34	32	36	61	70	76
Civilian supplies	5,873	5,851	(8)	2	2	2	3	7	5
Inter-American and other special country programs	251	168	19	20	13	10	12	7	4
Peace Corps	80	-------	-------	-------	-------	-------	4	29	48
Other	6,053	5,982	9	10	9	9	7	9	17
Less: Reverse grants and returns	2,109	1,658	85	50	55	45	35	154	28
Military	458	250	12	11	21	11	8	136	9
Under Foreign Assistance Act: [4]									
Foreign currency collections	123	57	12	11	8	9	8	10	9
Return of vessel loans [5]	260	193	-------	(8)	13	2	-------	52	-------
Settlement for reversionary rights	75	-------	-------	-------	-------	-------	-------	75	-------
Other aid (economic, technical)	1,651	1,408	72	39	34	34	27	17	19
Under Foreign Assistance Act: [4]									
Foreign currency collections	1,089	851	72	38	34	33	26	16	19
Dollar cash returns	4	-------	-------	1	-------	1	1	1	(8)
Other	558	557	-------	-------	-------	-------	(8)	-------	-------
Net new credits [3 9]	12,495	8,660	363	646	4	432	500	734	1,156
New credits	22,679	12,533	1,001	1,180	1,028	1,041	1,768	2,008	2,119
Under Export-Import Bank Act	8,670	4,501	639	680	493	406	821	621	509
Direct loans	8,930	4,505	644	790	511	420	844	661	556
Less: Reimbursements by private participants	260	4	5	110	17	14	22	40	47
Under Foreign Assistance Act [4]	5,678	2,103	219	265	293	353	470	850	1,124
Country program loans	5,261	1,936	178	235	259	334	451	818	1,050
Financing of military sales	182	21	41	30	34	19	19	11	8
Deficiency and basic materials development credits	147	147	(8)	-------	-------	-------	-------	-------	-------
Social Progress Trust Fund	89	-------	-------	-------	-------	-------	1	22	66

See footnotes at end of table.

No. 1214. Major U.S. Government Foreign Assistance, by Program: 1945 to 1963—Continued

[In millions of dollars]

PROGRAM	Post-war period[1]	July 1945–Dec. 1956	1957	1958	1959	1960	1961	1962	1963
Net new credits—Continued									
Under P.L. 83-480[6]	2,425	108	142	236	242	282	476	477	463
Loans of foreign currency:									
To foreign governments	2,215	108	142	234	221	265	444	414	387
To private enterprises	117	-------	-------	2	21	17	31	22	24
Long-term credit sales	93	-------	-------	-------	-------	-------	(8)	41	53
Lend-lease and surplus property	1,562	1,562	-------	-------	-------	-------	-------	-------	-------
Other	4,343	4,259	1	(8)	(8)	(8)	(8)	60	23
Less: Principal collections	10,184	3,873	638	534	1,025	609	1,268	1,274	963
Under Export-Import Bank Act	5,214	2,030	308	308	599	359	384	583	642
Under Foreign Assistance Act[4]	987	69	48	51	80	74	102	412	152
Country program loans	713	14	18	23	27	37	71	380	143
Financing of military sales	154	10	15	9	36	26	25	26	6
Deficiency and basic materials development credits	119	45	15	19	16	11	6	4	2
Under P.L. 83-480[6]	123	-------	-------	-------	(8)	2	7	101	15
Loans of foreign currency:									
To foreign governments	101	-------	-------	-------	(8)	1	1	94	4
To private enterprises	22	-------	-------	-------	-------	1	5	7	9
Lend-lease, surplus property, and grant settlements	2,491	832	269	115	279	112	678	112	93
Other	1,371	942	13	60	67	62	97	66	63
Other assistance (through net accumulation of foreign currency claims)[10]	3,406	1,099	619	270	256	522	204	145	291
Currency claims acquired	9,843	1,891	1,233	1,023	934	1,186	1,147	1,142	1,287
Through sale of farm products	9,690	1,891	1,233	1,023	925	1,184	1,133	1,084	1,216
Under Mutual Security Acts	2,030	988	305	216	159	161	181	20	1
Under P.L. 83-480[6]	7,627	872	929	807	766	1,024	951	1,064	1,215
Under P.L. 80-806[11]	32	32	(8)	(8)	(8)	(8)	(8)	(8)	(8)
From second stage operations[12]	153	-------	-------	-------	8	2	14	58	71
Less: Currencies disbursed	6,437	792	614	753	678	664	943	996	996
For economic grants and credits to purchasing country	4,954	598	431	567	503	493	740	814	808
Under Mutual Security Acts	1,503	478	233	234	175	142	120	87	35
Under P.L. 83-480[6]	3,450	120	198	333	327	351	620	727	773
For economic grants and credits to third countries	353	83	45	53	44	44	37	19	28
Under Mutual Security Acts	307	82	40	52	43	37	30	14	10
Under P.L. 83-480[6]	45	(8)	5	2	1	6	7	5	18
For other uses	1,130	112	138	132	132	128	166	163	160
Under Mutual Security Acts	131	43	23	19	12	15	15	2	1
Under P.L. 83-480[6]	967	46	112	113	119	113	148	158	158
Under P.L. 80-806[11]	32	23	3	(8)	(8)	-------	3	4	(8)

[1] July 1, 1945, through Dec. 31, 1963. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.

[2] For detail, see table 1216.

[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–Dec. 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.

[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] Less than $500,000.

[9] Outstanding credits on Dec. 31, 1963, totaled $15,796 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates ($187,983,000), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was $11,810 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.

[10] Equivalent value of currencies still available to be used, including $1 million advanced from foreign governments and after loss by exchange rate fluctuations ($620 million), was $2,785 million on Dec. 31, 1963.

[11] Commodity Credit Corporation Charter Act.

[12] 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. 1215. Foreign Assistance—Commitments Under Economic and Military Assistance Programs, by Grant or Loan: 1948 to 1963

[**In millions of dollars.** For years ending June 30. Economic assistance commitments represent net Development Loan authorizations and other AID and predecessor agency obligations during each fiscal year beginning with the Marshall Plan, or European Recovery Program, on April 3, 1948. AID was the administering agency for economic assistance in 1962 and 1963. See text, p. 850]

YEAR	Total economic and military assistance [1]	ECONOMIC ASSISTANCE				MILITARY ASSISTANCE [1]			Additional military assistance grants from excess stocks [1]
		Total	Grants	Loans		Total	Grants	Loans	
				Total	Development loans				
Cumulative total, 1948 to 1963	**66,396**	**35,868**	**28,434**	**7,434**	**4,318**	**30,528**	**30,112**	**416**	**2,584**
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	6,117	1,958	1,932	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	1,178	1,331	1,087	1,448	1,427	21	248
1963	4,106	2,296	953	1,343	1,249	1,810	1,765	45	188

[1] Military assistance programs chargeable to appropriations; totals exclude grants from stocks which are excess to requirements of U.S. military departments and are not charged to appropriations. Annual data for military assistance and excess stocks are net deliveries; cumulative totals represent total amounts programmed for 1950–1963. The difference between the sum of the data by years and the cumulative total is the value of goods programmed but not yet delivered.

Source: Dept. of State, Agency for International Development, internal reports and unpublished data; and Dept. of Defense, annual report, *Military Assistance Facts.*

No. 1216. Major U.S. Government Foreign Assistance, Net, by Country: 1945 to 1963

[**In millions of dollars.** See headnote, table 1214. 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	Postwar period [1]	July 1945–Dec. 1956	1957	1958	1959	1960	1961	1962	1963
Total, net	**96,671**	**62,868**	**5,070**	**4,926**	**5,299**	**4,590**	**4,246**	**4,548**	**5,124**
Investment in 5 international financial institutions	5,304	3,420	-------	-------	1,375	153	172	122	62
Inter-American Development Bank	250	-------	-------	-------	(2)	80	110	60	-------
International Bank for Reconstruction and Development	635	635	-------	-------	-------	-------	-------	-------	-------
International Development Association	259	-------	-------	-------	-------	74	62	62	62
International Finance Corporation	35	35	-------	-------	-------	-------	-------	-------	-------
International Monetary Fund	4,125	2,750	-------	-------	1,375	-------	-------	-------	-------
Under assistance programs	91,367	59,449	5,070	4,926	3,923	4,437	4,074	4,426	5,062
Military grants	32,641	19,079	2,483	2,368	2,031	1,812	1,518	1,630	1,721
Western Europe (excl. Greece and Turkey)	15,635	11,150	1,059	726	822	623	415	372	469
Near East (incl. Greece and Turkey) and South Asia	5,335	2,398	511	648	445	332	241	337	424
Africa	125	9	9	9	7	12	18	30	32
Far East and Pacific	10,341	5,046	814	885	669	743	689	789	706
Western Hemisphere	837	292	66	71	59	77	133	74	63
Unspecified areas	368	184	25	28	29	24	22	28	27
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	58,726	40,370	2,586	2,559	1,892	2,625	2,556	2,796	3,341

See footnotes at end of table.

No. 1216. Major U.S. Government Foreign Assistance, Net, by Country: 1945 to 1963—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period [1]	July 1945–Dec. 1956	1957	1958	1959	1960	1961	1962	1963
Western Europe (excl. Greece and Turkey)	23,786	25,118	503	157	−438	−16	−591	−689	−257
Austria	1,089	1,043	25	17	3	9	4	−12	(3)
Belgium-Luxembourg	673	721	−7	−2	−11	4	−8	−18	−6
Denmark	269	283	−2	−3	−2	−2	−2	−2	−2
Finland	75	93	−1	(3)	−2	−2	−3	−6	−2
France	4,481	5,524	−49	−16	−76	−48	−68	−541	−244
Germany	3,061	3,932	−11	−23	−205	−28	−587	−3	−14
Iceland	66	33	6	6	8	6	3	3	1
Ireland	135	145	−1	−1	−1	−1	−2	−2	−2
Italy (incl. Trieste)	2,796	2,866	100	30	−4	12	−29	−179	1
Netherlands	831	1,026	−15	−19	−14	−11	−52	−12	−72
Norway	248	300	−12	−11	−9	−7	−6	−4	−4
Portugal	116	76	(2)	1	2	2	(2)	19	17
Spain	869	352	88	131	88	90	109	11	(2)
Sweden	88	107	−1	−1	−1	(3)	−1	−16	(2)
United Kingdom	6,423	6,877	242	−52	−323	−89	−81	−77	−75
Yugoslavia	1,755	954	133	100	111	49	126	148	134
European Coal and Steel Community	81	100	-------	−3	−3	−3	−3	−3	−4
European Payments Union	238	238	-------	-------	-------	-------	-------	-------	-------
Other [4] and unspecified Western Europe	494	445	7	4	3	4	7	5	17
Eastern Europe	1,587	1,095	63	98	61	123	53	53	40
Albania	20	20	-------	-------	-------	-------	-------	-------	-------
Czechoslovakia	191	191	-------	-------	-------	-------	-------	-------	-------
Eastern Germany	17	17	-------	(2)	-------	-------	-------	-------	-------
Hungary	25	21	7	(3)	(3)	−1	(3)	−1	−1
Poland	929	419	56	99	66	127	57	60	46
U.S.S.R.	405	426	-------	-------	−4	−4	−4	−6	−5
Near East (incl. Greece and Turkey) and South Asia	11,946	3,851	620	788	986	1,233	1,241	1,502	1,726
Afghanistan	183	44	13	19	19	13	30	13	32
Ceylon	79	2	8	20	19	8	9	8	4
Cyprus	17	-------	-------	-------	-------	3	6	7	2
Greece	1,588	1,393	31	23	37	28	30	19	29
India	3,425	518	187	243	320	523	370	528	736
Iran	684	271	47	50	91	33	128	45	18
Iraq	26	10	3	4	2	1	1	1	4
Israel	778	447	35	51	56	42	42	57	48
Jordan	398	32	20	57	60	62	61	53	54
Lebanon	86	20	4	28	10	10	8	4	3
Nepal	56	5	2	6	3	8	10	9	14
Pakistan	1,866	332	100	145	142	229	218	322	378
Saudi Arabia	11	12	−1	(3)	4	8	1	−9	−2
Syria	55	1	(2)	(2)	(2)	25	19	13	−3
Turkey	1,511	508	141	122	111	101	153	202	175
United Arab Republic (Egypt)	755	88	7	2	75	110	110	183	180
Yemen	29	-------	-------	-------	5	5	6	6	8
UNRWA [5]	345	158	22	16	27	22	34	31	35
Other [6] and unspecified Near East and South Asia	52	9	2	5	5	5	5	10	11
Africa	1,554	188	44	69	122	179	295	359	298
Algeria	85	1	1	(3)	1	1	2	41	39
Chad	3	2	-------	-------	-------	-------	(2)	(2)	(2)
Congo (Leopoldville)	155	(2)	(2)	(2)	(2)	11	30	72	42
Ethiopia	98	11	7	6	10	7	14	24	18
Ghana	22	(2)	(2)	1	1	2	2	3	13
Guinea	24	-------	-------	-------	2	(2)	1	6	15
Kenya	19	1	(2)	2	(2)	(2)	6	5	3
Liberia	124	28	5	8	9	8	19	35	11
Libya	199	38	17	18	33	34	23	20	16
Mali	5	-------	(2)	-------	-------	(2)	2	2	2
Morocco	356	7	18	26	45	61	97	48	53
Nigeria	36	(2)	(2)	(2)	1	3	6	11	15
Rhodesia and Nyasaland	12	56	−7	−8	−8	−11	−6	−4	(2)
Senegal	9	(2)	(2)	-------	-------	-------	(2)	5	3
Somali Republic	27	1	(2)	2	1	3	4	9	7
South Africa	−57	31	−5	−14	−13	−13	−13	−13	−16
Sudan	64	(2)	-------	1	9	17	16	11	9
Tanganyika	19	2	(3)	(2)	(2)	(2)	5	9	4
Togo	5	-------	-------	-------	(2)	1	1	2	2
Tunisia	290	5	6	26	30	55	77	53	38
Other [7] and unspecified Africa	58	5	(2)	1	(2)	1	7	18	24

See footnotes at end of table.

No. 1216. Major U.S. Government Foreign Assistance, Net by Country: 1945 to 1963—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period [1]	July 1945–Dec. 1956	1957	1958	1959	1960	1961	1962	1963
Far East and Pacific	13,285	7,757	977	785	716	786	744	762	756
Australia	−14	−7	−2	−2	2	−3	18	−6	−14
Burma	89	25	18	3	14	13	4	3	10
Cambodia [8]	248	70	32	37	21	25	24	20	20
China (Taiwan)	2,020	1,370	98	84	86	109	118	79	74
Hong Kong	34	6	4	3	4	5	5	2	4
Indochina [8]	109	109							
Indonesia	655	298	51	24	17	45	54	88	77
Japan	2,647	2,425	47	−6	48	18	26	57	33
Korea	3,533	1,665	373	311	232	261	228	233	231
Laos [8]	337	89	38	30	35	33	51	30	31
Malaya	21	1	(2)	(2)	(2)	1	2	11	5
New Zealand	6	17	−2	−2	−2	−1	−2	−2	−1
Philippines	1,031	858	39	42	24	24	11	24	8
Ryukyu Islands	268	223	5	5	3	10	5	10	8
Thailand	320	78	33	30	48	42	29	31	29
Trust Territory of the Pacific Islands	88	35	5	6	5	5	6	8	17
Viet-Nam [8]	1,808	474	236	218	177	186	151	156	210
Other [9] and unspecified Far East and Pacific	85	19	1	2	4	13	13	16	15
American Republics	4,480	1,290	253	575	340	189	704	575	554
Argentina	383	99	−6	48	73	47	42	69	12
Bolivia	288	109	25	22	22	13	23	29	44
Brazil	1,301	499	16	145	35	42	270	157	138
Chile	534	95	32	47	33	10	121	87	109
Colombia	341	40	19	92	32	−7	54	43	69
Costa Rica	73	19	9	10	8	4	7	9	7
Cuba	40	14	9	11	6	(2)	(2)	(3)	
Dominican Republic	69	(3)	(2)	(2)	(2)	(2)	(2)	21	47
Ecuador	88	35	4	3	2	7	11	11	14
El Salvador	35	5	1	1	1	1	8	6	11
Guatemala	138	43	23	12	9	16	14	9	10
Haiti	88	36	4	5	13	10	14	5	2
Honduras	42	8	3	5	6	4	8	4	4
Mexico	419	219	23	78	12	3	83	20	−18
Nicaragua	53	10	3	5	4	8	9	7	7
Panama	81	14	5	7	6	12	9	11	18
Paraguay	54	9	8	4	7	6	9	4	8
Peru	205	66	53	60	52	−16	−20	5	4
Uruguay	58	6	4	−1	13	20	3	4	8
Venezuela	151	4	−1	7	−3	6	32	63	42
Other [10] and unspecified American Republics	39	−38	19	14	7	3	7	9	17
Other Western Hemisphere	33	12	−1	−7	−2	5	6	6	13
British Guiana	3	(2)	(2)	(2)	(2)	(2)	1	1	1
Canada	−6	−6	−1	(3)	(3)				(2)
Jamaica	10	16	−2	−8	−3	1	1	2	3
Surinam	4	1	(2)	(2)	(2)	(2)	1	1	(2)
Other [11] and unspecified Western Hemisphere	21	2	1	1	1	2	3	3	9
Other international organizations and unspecified areas	2,057	1,058	127	92	107	126	106	228	212

[1] July 1, 1945, through Dec. 31, 1963. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.
[2] Less than $500,000.
[3] Net minus (−) of less than $500,000.
[4] Comprises Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.
[5] United Nations Relief and Works Agency for Palestine refugees.
[6] Comprises Aden, Bahrein, and Portuguese India.
[7] Comprises British islands east of Africa, Burundi, Cameroon, Canary Islands, Central African Republic, Congo (Brazzaville), Dahomey, Gabon, Gambia, Ivory Coast, Malagasy Republic, Mauritania, Niger, Rwanda, St. Helena, Sierra Leone, Upper Volta, and unspecified Portuguese, French, and Spanish Africa.
[8] Separate detail data for Cambodia, Laos, and Viet-Nam became available during 1954. For earlier periods, total data are shown as Indochina. Some unspecified transactions occurred in 1955 and 1956.
[9] Comprises British Borneo, Macao, Netherlands New Guinea, New Caledonia, and Singapore.
[10] Comprises Central American Bank for Economic Integration, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.
[11] Comprises Bahamas, Barbados, British Honduras, British Virgin Islands, French Guiana, French West Indies, Leeward Islands, Trinidad and Tobago, and Windward Islands.

Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

No. 1217. Foreign Assistance—Commitments for Economic Assistance Under the Foreign Assistance and Predecessor Acts, by Region and Country, by Loan or Grant: 1948 to 1963

[**In millions of dollars.** For years ending June 30. See headnote, table 1215. AID was the administering agency in 1962 and 1963. See also text, p. 850. Negative figures (—) occur when the value of downward adjustments is greater than the value of new commitments during a year. Includes allocations of AID funds to other agencies]

Region and country	Cumulative, 1948–1963			1963		
	Total	Loans	Grants	Total	Loans	Grants
Total for economic assistance	**35,867.9**	**7,433.8**	**28,434.1**	**2,296.4**	**1,343.1**	**953.3**
Near East and South Asia	7,637.6	3,329.3	4,308.2	900.7	758.5	142.1
Afghanistan	150.4	14.8	135.5	16.1	2.6	13.5
Ceylon	22.3	5.8	16.5	—3.0	—3.1	(1)
Cyprus	3.7	2.3	1.4	3.0	2.3	.7
Greece	1,081.9	119.6	962.3	31.5	31.6	—.1
India	1,884.5	1,514.6	369.9	397.2	392.3	4.9
Iran	590.2	216.9	373.2	22.0	17.4	4.6
Iraq	18.7		18.7	.6		.6
Israel	464.0	186.0	278.0	44.8	45.0	—.2
Jordan	315.7	2.7	313.1	42.0		42.0
Lebanon	58.1	5.4	52.7		(2)	(2)
Nepal	30.9	.4	30.5	3.4		3.4
Pakistan	1,333.7	710.5	623.2	174.3	169.4	4.9
Saudia Arabia	27.4		27.4	.1		.1
Syrian Arab Republic	19.6	18.4	1.2	—13.3	—13.5	.2
Turkey	1,332.3	406.9	925.4	127.5	71.1	56.4
United Arab Republic (Egypt)	171.6	106.7	64.9	46.0	44.0	2.0
Yemen	19.5		19.5	5.6		5.6
Central Treaty Organization	29.5		29.5	2.2		2.2
Regional	83.6	18.4	65.2	.8	—.6	1.4
Latin America	1,864.5	1,018.9	845.7	551.5	393.7	157.8
Argentina	154.5	147.0	7.5	99.3	96.4	2.9
Bolivia	224.5	37.2	187.3	35.5	18.3	17.2
Brazil	224.3	137.6	86.7	86.3	62.9	23.4
British Guiana	4.0		4.0	1.2		1.2
British Honduras	1.1		1.1	.1		.1
Chile	259.1	204.8	54.3	40.4	35.0	5.4
Colombia	171.8	142.2	29.6	93.4	87.2	6.2
Costa Rica	35.5	21.4	14.1	12.8	10.5	2.3
Cuba	2.8		2.8			
Dominican Republic	57.7	27.1	30.6	29.6	2.1	27.5
Ecuador	77.0	47.4	29.6	18.1	13.3	4.8
El Salvador	32.4	18.2	14.2	19.3	16.6	2.7
Guatemala	98.3	17.1	81.2	3.1	.7	2.4
Haiti	57.0	7.6	49.4	.2	2.8	—2.6
Honduras	36.9	16.0	20.9	6.5	3.2	3.3
Jamaica	8.9	5.0	3.9	5.8	5.0	.8
Mexico	28.7	20.0	8.7	.2		.2
Nicaragua	25.2	12.6	12.6	3.4	1.0	2.4
Panama	49.2	20.8	28.4	8.1	6.0	2.2
Paraguay	36.0	15.2	20.8	3.0		3.0
Peru	80.9	44.3	36.6	—3.0	—5.8	2.9
Surinam	3.1		3.1	.3		.3
Trinidad and Tobago	21.4		21.4	10.8		10.8
Uruguay	18.9	14.8	4.0	7.9	6.0	1.9
Venezuela	60.5	55.0	5.5	33.1	30.0	3.1
Regional	94.9	7.5	87.4	35.9	2.5	33.4
Far East	7,811.0	625.7	7,185.3	395.9	75.7	320.2
Burma	63.6	32.5	31.1	15.2	4.8	10.4
Cambodia	267.0		267.0	18.6		18.6
China, Republic of	1,383.3	229.3	1,154.0	30.7	30.0	.7
Indochina, undistributed	825.6		825.6			
Indonesia	278.6	60.6	218.0	35.3	16.9	18.4
Japan	21.8		21.8	—.2		—.2
Korea	2,279.7	76.3	2,203.4	107.6	25.8	81.8
Laos	326.7		326.7	37.0		37.0
Malaya	20.0	20.0				
Philippines	275.6	53.2	222.4	.7	—1.8	2.5
Thailand	315.0	53.6	261.4	15.5		15.5
Viet-Nam	1,709.1	89.9	1,619.2	133.2		133.2
Western Samoa	(1)		(1)	(1)		(1)
Regional	44.9	10.3	34.6	2.3		2.3

[1] Less than $50,000. [2] Net minus (—) of less than $50,000.

No. 1217. Foreign Assistance—Commitments for Economic Assistance Under the Foreign Assistance and Predecessor Acts, by Region and Country, by Loan or Grant: 1948 to 1963—Continued

[In millions of dollars]

Region and country	Cumulative, 1948-1963			1963		
	Total	Loans	Grants	Total	Loans	Grants
Africa	1,344.2	560.4	783.8	239.1	115.9	123.2
Algeria	2.1		2.1	1.8		1.8
Burundi	(1)		(1)	(1)		(1)
Cameroon	15.3	9.2	6.1	.8		.8
Central African Republic	1.0		1.0	.7		.7
Chad	1.3		1.3	1.0		1.0
Congo (Brazzaville)	1.7		1.7	.4		.4
Congo (Leopoldville)	172.3		172.3	37.8		37.8
Dahomey	3.3		3.3	.7		.7
Ethiopia	92.3	33.5	58.8	9.5	3.8	5.6
Gabon	1.0		1.0	.5		.5
Ghana	89.5	82.0	7.5	1.6		1.6
Guinea	20.7	3.1	17.6	12.2	3.1	9.1
Ivory Coast	6.1	1.7	4.4	2.0	1.7	.3
Kenya	13.0	2.2	10.8	4.8	2.2	2.6
Liberia	76.1	31.6	44.5	36.2	28.4	7.8
Libya	132.7	8.5	124.2	10.8		10.8
Malagasy Republic	1.5		1.5	.4		.4
Mali, Republic of	8.9	2.1	6.8	3.8	2.1	1.7
Mauritania	1.6	1.4	.2	.1		.1
Morocco	259.8	242.9	17.0	20.2	20.0	.2
Niger	4.2	.5	3.7	1.0	.5	.5
Nigeria	66.0	15.8	50.3	26.4	12.0	14.5
Rhodesia and Nyasaland	15.4	10.0	5.4	1.7		1.7
Senegal	6.7		6.7	.1		.1
Sierra Leone	4.6		4.6	2.4		2.4
Somali Republic	31.3	5.6	25.6	7.0	3.6	3.4
Sudan	66.4	15.8	50.6	5.4	3.8	1.6
Tanganyika	13.7	8.8	4.9	8.7	6.9	1.8
Togo	2.7		2.7	.4		.4
Tunisia	190.1	81.3	108.8	24.4	23.3	1.1
Uganda	11.2	4.4	6.8	6.9	4.4	2.5
Upper Volta	3.2		3.2	.4		.4
Zanzibar	.1		.1			
Regional	28.3		28.3	9.1		9.1
Europe	15,231.9	1,877.0	13,354.9	−1.6	−.8	−.9
Austria	726.1		726.1	(2)		(2)
Belgium-Luxembourg	560.0	68.0	492.0			
Denmark	280.8	33.3	247.5			
France	3,190.3	225.6	2,964.7			
Germany, Federal Republic of	1,472.4	216.9	1,255.4			
Berlin	119.0		119.0			
Iceland	60.2	24.7	35.5			
Ireland	146.5	128.2	18.3			
Italy	1,650.3	95.6	1,554.7			
Netherlands	991.6	152.5	839.1			
Norway	276.8	39.2	237.6			
Poland	61.0	61.0				
Portugal	51.1	36.1	15.0			
Spain	578.5	99.3	479.1	−.7	(2)	−.7
Sweden	106.9	20.4	86.5			
United Kingdom	3,834.9	384.8	3,450.1			
Yugoslavia	575.2	188.4	386.8	−1.0	−.8	−.2
Regional	550.6	103.0	447.6	(1)		(1)
Nonregional	1,978.7	22.4	1,956.3	210.9		210.9

[1] Less than $50,000. [2] Net minus (−) of less than $50,000.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly, and unpublished data.

No. 1218. Foreign Assistance—Development Loans Authorized, by Region and Country: 1958 to 1963

[**In thousands of dollars.** For years ending June 30. The Development Loan Fund incorporated as an independent agency in 1958, became part of the Agency for International Development in November 1961. "Loans authorized" represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at time of authorization. Negative figures (−) represent cancellations or reductions in authorizations made in a prior year]

Region and country	Total, 1958–1963	Loans authorized by year					
		1958	1959	1960	1961	1962	1963
Total development loans [1]	4,317,534	267,386	561,570	522,100	630,422	1,087,336	1,248,720
Near East and South Asia	2,716,753	208,350	264,050	352,550	377,525	756,200	758,078
Afghanistan	2,625			700		−700	2,625
Ceylon	3,261	3,250		4,500	−1,424		−3,065
Cyprus	2,275						2,275
Greece	84,600	12,000		31,000		10,000	31,600
India	1,384,599	75,000	120,000	171,300	180,100	445,900	392,299
Iran	137,910	40,000	37,700		37,155	5,655	17,400
Israel	146,000	15,000	10,000	15,000	16,000	45,000	45,000
Jordan	2,700		3,700	−1,000	1,000	−1,000	
Lebanon	5,400		5,500	400		−500	
Nepal	400				400		
Pakistan	607,489	38,600	63,150	102,000	27,244	207,145	169,350
Syrian Arab Republic	18,400		1,000	7,200		14,700	−4,500
Turkey	251,894	10,000	37,500	6,000	117,300	10,000	71,094
United Arab Rep. (Egypt)	69,200			15,450	−250	20,000	34,000
Other or not identified by country		14,500	−14,500				
Latin America	758,668	8,500	57,290	28,600	133,374	189,296	341,608
Argentina	127,013		24,750		6,000	19,863	76,400
Bolivia	33,648		4,000		3,750	7,600	18,298
Brazil	112,110		540	−300		74,470	37,400
Chile	94,000		300	10,500	8,200	40,000	35,000
Colombia	112,200				25,000		87,200
Costa Rica	19,400		300		8,625		10,475
Dominican Republic	2,100						2,100
Ecuador	28,100		4,700	5,300	6,800	5,000	6,300
El Salvador	18,200				1,600		16,600
Guatemala	13,599		5,400		7,499		700
Haiti	4,849		4,300	3,300	−2,750	−1	
Honduras	9,450	5,000		2,800			1,650
Jamaica	5,000						5,000
Mexico	20,000					20,000	
Nicaragua	12,625		600	2,500	7,100	1,440	985
Panama	13,800				7,800		6,000
Paraguay	14,174	3,500	3,600		7,750	−676	
Peru	41,100			4,500	26,000	11,600	−1,000
Uruguay	14,800		8,800				6,000
Venezuela	55,000				15,000	10,000	30,000
Central American Bank	7,500				5,000		2,500
Far East	383,807	38,236	133,390	53,650	48,350	56,242	53,939
China, Republic of	169,352	27,886	7,100	40,250	38,900	25,192	30,024
Indonesia	11,469		9,000	2,600			−131
Korea	76,305	5,600	12,140	1,100	6,500	25,150	25,815
Malaya	20,000		20,000				
Philippines	33,181		47,900		−7,750	−5,200	−1,769
Thailand	33,600	1,750	20,750			11,100	
Veit-Nam	39,900		19,500	9,700	10,700		
Other or not identified by country		3,000	−3,000				
Africa	321,370	9,300	31,540	46,450	53,294	85,598	95,188
Cameroon	9,200					9,200	
Ethiopia	33,471		500		29,130		3,841
Ghana	82,000				20,000	62,000	
Guinea	2,400						2,400
Ivory Coast	1,700						1,700
Kenya	2,200						2,200
Liberia	31,640		3,190				28,450
Libya	5,000	5,000					
Mali, Republic of	2,100						2,100
Morocco	23,000			23,000			
Niger	500						500
Nigeria	15,761		800		2,964		11,997
Somali Republic	5,600		2,000				3,600
Sudan	15,800		10,000			2,000	3,800
Tanganyika	8,798				1,900	−2	6,900
Tunisia	77,800	4,300	4,350	23,450	10,000	12,400	23,300
Uganda	4,400						4,400
Other or not identified by country			10,700		−10,700		
Europe	136,936	3,000	75,300	40,850	17,879		−93
Netherlands	3,000	3,000					
Spain	17,019		23,800	3,050	−9,821		−10
Yugoslavia	116,917		51,500	37,800	27,700		−83

[1] Includes $9,490,000 in loans authorized by AID from Inter-American Program for Social Progress funds. Excludes loans made by the Inter-American Development Bank from the Social Progress Trust Fund.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly.

No. 1219. Foreign Assistance—AID Expenditures for Commodities: 1963

[**In thousands of dollars.** For year ending June 30. Data cover total dollar expenditures by Agency for International Development for purchases of commodities under development loans and other economic assistance commitments with Foreign Assistance Act funds. See text, p. 850]

Commodity group	Total	Expenditures in U.S.		Expenditures outside U.S.	
		Value	Percent of total	Value	Percent of total
AID commodity expenditures	1,095,381	854,648	78	240,731	22
Raw materials and semifinished products	445,372	362,578	81	82,794	19
Iron and steel mill products	182,015	160,887	88	21,128	12
Plates, sheet, and skelp	68,634	64,197	94	4,437	6
Tinplate, terneplate, and blackplate	20,596	20,559	99	37	1
Blooms, billets, slabs, etc	20,134	19,328	96	806	4
Railroad track materials	17,233	17,218	99	14	1
Tubes, pipes, and fittings	10,992	9,351	85	1,641	15
Wire and wire products	10,724	8,160	76	2,564	24
Other	33,700	22,074	66	11,628	34
Nonferrous metals and products	73,904	68,977	93	4,927	7
Copper	47,483	47,061	99	421	1
Aluminum	14,508	12,188	84	2,320	16
Zinc	9,541	8,854	93	687	7
Other	2,372	874	37	1,499	63
Chemicals and related products	64,279	53,071	83	11,208	17
Medicinal and pharmaceutical preparations	17,991	12,934	72	5,057	28
Raw materials for plastics	15,335	13,511	88	1,824	12
Industrial chemicals	10,517	7,731	74	2,788	26
Pigments, paints, and varnishes	6,763	6,094	90	669	10
DDT—20 percent or more	5,020	5,020	100		
Other	8,653	7,782	90	871	10
Fabricated basic textiles	40,316	32,743	81	7,572	19
Pulp and paper	27,663	24,298	88	3,365	12
Lumber and manufactures	16,308	3,897	24	12,411	76
Sulphur, crude, crushed, refined, etc	8,691	8,691	100		
Other	32,196	10,014	31	22,180	69
Machinery and vehicles	434,350	367,246	85	67,104	15
Machinery and equipment	319,352	258,655	81	60,697	19
Electrical apparatus	57,422	38,321	67	19,100	33
Construction, mining, and conveying equipment	53,090	48,670	92	4,420	8
Generators and motors	28,396	19,628	69	8,765	31
Engines and turbines	27,091	22,062	81	5,029	19
Tractors and agricultural equipment	14,535	14,172	98	362	2
Metalworking machinery	12,249	9,516	78	2,734	22
Other and miscellaneous industrial machinery	126,572	106,286	84	20,287	16
Motor vehicles, engines, and parts	56,149	53,235	95	2,913	5
Railroad transportation equipment	49,425	48,072	97	1,353	3
Other transportation equipment	9,424	7,284	77	2,140	23
Fuel	104,237	40,129	38	64,108	62
Petroleum and products	103,953	39,952	38	64,001	62
Coal and related fuels	284	177	62	107	38
Fertilizer, feed, and foodstuffs	70,158	55,721	79	14,437	21
Fertilizers, all types	46,720	41,874	90	4,846	10
Feeds, fodder, coarse grains, and seeds	3,012	3,012	100		
Miscellaneous foodstuffs	20,426	10,835	53	9,591	47
Miscellaneous and other	41,263	28,973	70	12,289	30
Rubber and products	25,653	15,220	59	10,433	41
Tires, tubes, and repair materials	8,674	7,366	85	1,309	15
Synthetic and reclaimed rubber and scrap	6,480	6,420	99	60	1
Crude rubber, allied gums, and other	10,499	1,434	14	9,064	86
Iron and steel finished manufactures	4,205	3,406	81	799	19
Scientific and professional instruments	3,728	3,407	91	322	9
All other and adjustments	7,677	6,940	90	735	10

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly, and unpublished data.

No. 1220. Foreign Trade of the United States—Summary: 1936 to 1963

[In millions of dollars. For basis of dollar values and area coverage, see text, pp. 850 and 851. See *Historical Statistics, Colonial Times to 1957*, series U 4–9, for gold and silver]

ITEM	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1955	1960	1962	1963
Merchandise:									
Exports (incl. reexports)	3,220	10,051	11,829	15,333	19,204	15,547	20,550	21,672	23,207
Special Category Type 1 [1]				1,347	491	397	358	307	401
Special Category Type 2 [1]				950	1,364	1,315	1,367	1,845	1,793
Exports, excl. Special Category [1]				13,035	17,350	13,835	18,835	19,520	21,014
U. S. merchandise	3,167	9,922	11,673	15,196	19,029	15,419	20,349	21,403	22,922
Reexports of foreign merchandise	53	129	157	137	176	128	200	269	286
General imports	2,482	3,514	6,659	10,832	13,650	11,384	14,654	16,379	17,151
Entered for immediate consumption	2,093	3,055	5,895	9,850	12,491	10,467	13,282	14,928	15,658
Entered for warehouse	389	459	764	982	1,159	917	1,372	1,451	1,493
Excess of exports	738	6,537	5,170	4,501	5,544	4,163	5,896	5,293	6,056
Imports for consumption	2,440	3,476	6,584	10,784	13,570	11,337	14,650	16,241	17,014
Entered for immediate consumption	2,093	3,055	5,895	9,850	12,491	10,467	13,282	14,928	15,658
Withdrawn from warehouse	347	421	688	934	1,079	869	1,368	1,313	1,356
Free	1,476	2,294	3,843	5,975	5,843	6,037	5,780	6,215	6,274
Dutiable	964	1,182	2,741	4,809	7,727	5,300	8,870	10,026	10,740
Percent free	60.48	66.00	58.37	55.41	43.06	53.25	39.45	38.27	36.88
Duties calculated [2]	365	380	439	582	882	633	1,084	1,220	1,236
Ratio of duties (percent):									
To total imports for consumption	14.96	10.92	6.67	5.39	6.50	5.59	7.40	7.50	7.26
To dutiable imports	37.87	32.13	16.03	12.09	11.42	11.95	12.22	12.17	11.51
Gold:									
Exports	17	238	271	152	46	7	2	381	204
Imports	2,616	322	1,106	202	267	105	335	151	44
Excess of exports (+) or imports (−)	−2,599	−83	−835	−50	−221	−97	−333	+230	+159
Silver:									
Exports	10	51	22	7	12	8	26	15	42
Imports	130	33	76	84	108	73	57	75	71
Excess of exports (+) or imports (−)	−120	+18	−54	−77	−96	−65	−32	−59	−29

[1] Effective Jan. 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data for 1957 and subsequent years reflect changes made in list of Special Category commodities during 1957. Also, data for all periods reflect the declassification during 1960 of certain aviation fuels previously classified as Special Category commodities.

[2] 1947–1959, data from Bureau of Customs; represent unrevised figures based on reports at time of entry.

No. 1221. Exports and Imports of Merchandise, Gold, and Silver: 1921 to 1963

[In millions of dollars, except per capita. For basis of dollar values and for area coverage, see text, pp. 850 and 851. 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 (+) or imports (−)	Total	U.S. merchandise		Reexports	General	Per capita [1]	Excess of exports (+) or imports (−)
					Total	Per capita				
1921–1925	4,559	3,867	+692	4,397	4,310	$38.05	87	3,450	$30.22	+947
1926–1930	5,078	4,349	+729	4,777	4,688	38.50	90	4,033	33.02	+744
1931–1935	2,384	2,646	−262	2,025	1,989	15.55	36	1,713	13.33	+312
1936–1940	3,246	5,228	−1,981	3,220	3,167	23.95	53	2,482	18.45	+737
1941–1945	10,341	3,869	+6,472	10,051	9,922	71.12	129	3,514	24.91	+6,537
1946–1950	12,123	7,841	+4,282	11,829	11,673	78.16	157	6,659	44.08	+5,170
1951–1955	15,492	11,117	+4,375	15,333	15,196	93.49	137	10,832	66.35	+4,502
1956–1960	19,262	14,025	+5,237	19,204	19,029	107.42	176	13,650	76.60	+5,554
1950	10,816	9,125	+1,691	10,275	10,142	65.65	133	8,852	56.59	+1,423
1955	15,563	11,562	+4,001	15,547	15,419	91.68	128	11,384	67.41	+4,163
1958	17,945	13,215	+4,730	17,910	17,745	100.15	165	12,792	71.90	+5,118
1959	17,633	15,574	+2,059	17,622	17,438	96.80	183	15,207	83.23	+2,414
1960	20,577	15,046	+5,531	20,550	20,349	111.17	200	14,654	80.04	+5,896
1961	21,775	14,815	+6,960	20,962	20,717	111.28	245	14,713	78.73	+6,249
1962	22,068	16,605	+5,464	21,672	21,403	113.17	269	16,379	85.88	+5,293
1963	23,453	17,266	+6,187	23,207	22,922	119.45	286	17,151	88.66	+6,056

[1] Based on imports for consumption.

Source of tables 1220 and 1221: 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. 1222. Exports of U.S. Merchandise, by Commodity Groups: 1936 to 1962

[In millions of dollars. For basis of dollar values and area coverage, see text, pp. 850 and 851. "N.e.c." means not elsewhere classified]

COMMODITY	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1959	1960	1961	1962
Total exports of domestic merchandise	3,167	9,922	11,673	15,196	19,029	17,438	20,349	20,717	21,359
Animals and animal products, edible	67	898	518	304	312	342	348	353	342
Animals, edible	(1)	2	5	10	18	22	19	19	16
Meat and meat products	26	380	124	61	105	106	125	148	152
Animal oils and fats, edible [2]	17	107	84	91	68	63	63	49	42
Dairy products	8	182	201	94	112	96	87	89	83
Fish and fish products	14	31	32	20	23	27	26	20	22
Other edible animal products	1	197	72	27	26	28	28	29	26
Animals and animal products, inedible	46	67	155	212	293	298	320	361	318
Hides and skins, raw, except furs	5	1	16	37	64	63	76	86	83
Leather	14	20	25	20	25	27	32	46	34
Leather manufactures	8	27	38	23	24	24	22	20	19
Furs and manufactures	15	11	36	32	41	40	47	46	48
Animal and fish oils and greases, inedible	1	3	28	90	125	125	124	142	111
Other inedible animals and animal products	3	4	13	9	15	20	19	20	23
Vegetable food products and beverages	226	418	1,610	1,552	2,049	2,067	2,277	2,525	2,824
Grains and preparations	105	174	1,205	1,143	1,417	1,420	1,655	1,894	2,048
Fodders and feeds	10	4	19	34	65	82	75	81	141
Vegetables and preparations	15	83	114	99	132	145	140	123	144
Fruits, nuts, and preparations	76	88	161	139	220	210	229	238	259
Vegetable oils, fats, and waxes [2]	3	14	31	59	111	106	77	83	122
Cocoa, coffee, tea, and substitutes	3	2	9	10	19	19	20	25	32
Spices	(1)	1	1	1	2	2	2	2	2
Sugar and related products	10	31	38	28	25	23	21	19	19
Beverages and related products	4	21	32	39	57	60	57	61	58
Vegetable products, inedible, except fibers and wood	194	355	642	796	1,212	1,281	1,452	1,380	1,454
Rubber and manufactures	33	119	147	159	313	329	376	335	341
Naval stores, gums, and resins	16	14	36	35	46	45	68	53	48
Drugs, herbs, leaves, and roots, crude	2	2	4	3	4	3	5	4	4
Oilseeds	4	6	39	132	272	318	362	367	428
Vegetable oils, fats, and waxes, crude	5	31	46	60	100	106	124	83	98
Vegetable dyeing and tanning extracts	2	1	1	1	(1)	(1)	(1)	(1)	(1)
Seeds except oilseeds	2	13	15	11	17	16	19	18	19
Nursery and greenhouse stock	(1)	(1)	1	2	5	5	6	6	6
Tobacco and manufactures	123	154	328	376	438	441	477	499	491
Miscellaneous vegetable products	7	16	24	16	17	17	16	15	19
Textile fibers and manufactures	386	524	1,510	1,438	1,442	1,109	1,699	1,583	1,239
Cotton, unmanufactured	283	152	674	761	778	452	988	884	537
Cotton semimanufactures	13	15	49	61	53	51	54	48	54
Cotton manufactures	48	171	422	296	236	233	230	224	208
Other vegetable fibers and manufactures	4	8	15	10	8	7	6	7	7
Wool, unmanufactured	(1)	6	6	3	17	22	16	15	11
Wool semimanufactures	2	6	14	22	25	23	23	22	20
Wool manufactures	3	73	47	11	8	8	8	8	8
Hair and manufactures	2	2	5	4	4	3	5	6	5
Silk and manufactures	7	2	3	2	3	3	4	4	3
Man-made fibers and manufactures	12	49	212	220	261	265	312	302	328
Miscellaneous textile products	12	42	62	47	49	53	53	63	56
Wood and paper	118	162	247	349	500	508	612	649	655
Wood, unmanufactured	5	2	7	13	24	24	35	52	52
Sawmill products	43	30	69	79	90	90	104	87	91
Wood manufactures	16	36	39	33	47	53	51	56	53
Cork and manufactures	1	2	4	4	4	4	3	2	2
Paper base stocks	18	20	19	57	109	103	164	173	169
Paper, related products and manufactures	36	72	111	163	226	234	256	280	288

See footnotes at end of table.

No. 1222. Exports of U.S. Merchandise, by Commodity Groups: 1936 to 1962—Continued

[In millions of dollars]

COMMODITY	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1959	1960	1961	1962
Nonmetallic minerals	466	848	1,176	1,418	1,539	1,177	1,158	1,115	1,172
Coal and related fuels	67	164	405	454	575	388	362	349	385
Petroleum and products	346	573	559	714	655	480	479	445	443
Stone, cement, and lime	3	9	18	12	8	5	5	6	6
Glass and glass products	10	27	58	64	81	84	84	84	93
Clays and clay products	9	20	42	56	70	69	68	65	69
Other nonmetallic minerals, including precious	32	55	93	118	151	151	160	167	176
Metals and manufactures, except machinery and vehicles	477	884	1,026	1,216	1,863	1,317	2,060	1,920	1,622
Iron ore	3	7	12	32	45	34	58	54	63
Iron and steel semimanufactures	197	324	315	405	646	379	690	646	438
Steel-mill products—manufactures	73	219	310	207	257	161	168	156	151
Iron and steel, advanced manufactures	50	116	193	292	388	[3] 348	[3] 333	337	363
Ferro-alloys, ores, and metals, n.e.c.	13	7	5	5	7	7	10	21	12
Nonferrous metals, except precious	137	209	186	208	512	379	791	698	587
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin	3	2	5	6	8	9	10	8	9
Machinery and vehicles	912	4,274	3,428	5,250	6,728	6,203	7,169	7,496	8,229
Electrical machinery and apparatus	106	258	455	798	1,015	987	1,022	1,131	1,260
Industrial machinery [4]	282	675	1,178	1,690	2,387	2,277	2,539	2,779	3,050
Office appliances	29	17	83	98	146	145	209	311	329
Printing machinery	10	4	35	34	42	43	48	58	68
Agricultural machinery and implements	[5] 68	[5] 118	99	134	134	144	145	144	158
Tractors, parts, and accessories					365	355	387	359	363
Automobiles and other vehicles, parts, and accessories	[5] 417	[5] 3,201	1,578	2,496	1,372	1,258	1,298	1,201	1,362
Aircraft, parts, and accessories					1,036	768	1,329	1,289	1,440
Other vehicles and parts					232	225	192	223	199
Chemicals and related products	153	400	716	945	1,438	1,494	1,684	1,725	1,794
Coal-tar products	16	33	85	67	109	104	169	186	184
Medicinal and pharmaceutical preparations	20	76	185	238	273	284	275	275	270
Chemical specialties	29	67	155	305	550	595	663	696	742
Industrial chemicals [6]	33	97	119	147	241	258	313	299	318
Pigments, paints, varnishes, and related materials	21	25	74	96	108	108	108	106	100
Fertilizers and fertilizer materials	18	17	61	58	117	108	119	127	146
Explosives, fuses, etc.	7	69	9	17	18	14	13	12	12
Soap and toilet preparations	9	16	28	19	23	23	25	24	24
Miscellaneous	119	1,092	645	1,715	1,612	1,642	1,571	1,610	1,710
Photographic and projection goods [6]	20	22	55	70	109	112	130	145	151
Scientific and professional instruments, apparatus, and supplies [6]	13	108	68	62	100	100	111	125	143
Musical instruments	3	3	15	26	41	42	43	38	40
Miscellaneous office supplies	7	11	38	27	35	34	37	39	39
Toys, athletic and sporting goods	5	4	17	20	33	35	43	49	45
Ordnance and pyrotechnics [6]	18	752	41	407	232	229	229	241	233
Books, maps, pictures, and other printed matter	22	33	64	80	117	124	136	149	160
Miscellaneous commodities, n.e.c. [6]	34	160	348	1,024	944	965	843	824	899

[1] Less than $500,000.
[2] Prior to 1949, margarine included with "Animal oils and fats, edible"; thereafter, with "Vegetable oils, fats, and waxes."
[3] Includes some nonferrous articles.
[4] Includes a small portion of watercraft not shown separately because of security regulations.
[5] Tractors, parts, and accessories included with "Agricultural machinery and implements."
[6] Beginning 1950, certain commodities excluded under security regulations and shown under "Miscellaneous commodities, n.e.c."

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. 1223. Imports of Merchandise, by Commodity Groups: 1936 to 1962

[**In millions of dollars.** For basis of dollar values and for area coverage, see text, pp. 850 and 851. Represents imports for consumption. "N.e.c." means not elsewhere classified]

COMMODITY	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1959	1960	1961	1962
Total imports of merchandise	2,440	3,476	6,584	10,784	13,570	14,994	14,650	14,657	16,249
Animals and animal products, edible	91	104	244	425	661	822	730	857	1,036
Animals, edible	16	21	49	25	71	82	63	94	111
Meat products	28	29	63	172	276	393	324	385	482
Animal oils and fats, edible	1	1	(1)	(1) (2)	(2)	(2)	(2)	(2)	(2)
Dairy products	13	5	15	29	29	31	32	36	37
Fish	31	46	111	191	277	309	304	334	397
Other edible animal products	3	2	6	[2] 7	[2] 8	[2] 6	[2] 8	[2] 8	[2] 9
Animals and animal products, inedible	170	237	361	301	353	423	408	407	488
Hides and skins, raw (except furs)	51	68	92	75	65	87	71	64	66
Leather	9	14	23	20	36	48	41	41	53
Leather manufactures	8	9	16	26	69	84	100	109	151
Furs and manufactures	70	108	149	85	96	108	109	101	117
Animal oils, fats, and greases, inedible	7	10	9	10	7	5	6	8	8
Other animals and animal products, inedible	27	28	72	84	80	91	81	84	93
Vegetable food products and beverages	574	865	1,699	2,768	2,669	2,602	2,557	2,462	2,538
Grains and preparations	44	112	43	124	68	56	55	54	43
Fodders and feeds	11	16	23	44	22	21	16	16	15
Vegetables and preparations	19	30	53	52	74	80	80	78	83
Fruits and nuts	60	63	151	180	206	218	230	220	221
Vegetable oils and fats, edible	18	8	14	18	29	30	33	35	40
Cocoa, coffee, and tea	192	332	916	1,681	1,450	1,346	1,239	1,209	1,205
Spices	13	16	40	51	40	40	51	44	43
Sugar and related products	153	212	366	467	542	552	571	508	564
Beverages	65	75	93	150	238	258	283	298	325
Vegetable products, inedible, except fibers and wood	394	370	734	897	774	884	845	698	698
Rubber and manufactures	211	166	324	514	411	490	468	342	353
Gums, resins, and balsams, n.e.c.	13	25	39	30	29	28	29	29	29
Drugs, herbs, leaves, roots, etc.	10	17	29	32	27	26	25	22	20
Oilseeds	40	41	109	69	58	74	68	55	53
Vegetable oils and waxes	61	46	96	90	83	88	79	76	81
Dyeing and tanning materials, n.e.c.	7	12	20	31	17	18	12	12	11
Seeds, except oilseeds	6	4	15	19	14	16	13	16	16
Nursery and greenhouse stock	3	2	9	13	14	14	15	14	14
Tobacco and manufactures	38	54	83	86	108	117	121	119	104
Miscellaneous vegetable products	5	4	10	12	12	13	13	14	15
Textiles	382	461	801	1,064	1,069	1,175	1,238	1,180	1,414
Cotton, unmanufactured	11	20	41	39	33	24	27	35	30
Cotton semimanufactures	3	3	9	9	8	6	13	13	21
Cotton manufactures	39	16	43	80	179	202	252	204	282
Jute and manufactures	47	63	134	121	111	115	119	144	164
Flax, hemp, and ramie, and manufactures	27	13	34	38	34	33	36	33	40
Other vegetable fiber and manufactures	26	42	73	106	76	83	75	79	84
Wool, including mohair, etc., unmanufactured	61	248	291	375	208	224	197	198	209
Wool semimanufactures	6	6	21	53	53	63	58	54	64
Wool manufactures	20	16	48	98	160	171	208	197	244
Hair and manufactures, n.e.c.	4	8	10	9	8	7	7	8	12
Silk, unmanufactured	110	13	33	31	27	25	27	27	27
Silk manufactures	8	2	21	36	63	76	72	55	63
Manufactures of rayon or other synthetic textiles	8	2	23	45	64	88	76	71	99
Miscellaneous textile products	11	8	20	26	45	57	69	63	73

See footnotes at end of table.

No. 1223. Imports of Merchandise, by Commodity Groups: 1936 to 1962—Continued

[In millions of dollars]

Commodity	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1959	1960	1961	1962
Wood and paper	262	328	866	1,338	1,560	1,676	1,644	1,636	1,764
Wood, unmanufactured	8	11	23	29	25	23	25	23	25
Wood semimanufactures—sawmill products	19	50	142	252	292	338	310	314	337
Wood manufactures	11	12	38	91	172	216	201	197	249
Cork and manufactures	6	9	14	20	12	11	9	9	8
Paper base stocks	93	101	252	330	330	346	336	333	361
Paper and manufactures [3]	124	145	396	616	730	744	762	760	784
Nonmetallic minerals	137	246	633	1,196	2,110	2,229	2,201	2,335	2,539
Coal and related fuels	5	4	5	5	5	5	4	4	5
Petroleum and products	48	94	379	782	1,507	1,535	1,544	1,643	1,768
Stone, cement, lime, and gypsum	4	10	8	17	33	39	32	33	43
Glass and glass products	6	1	8	30	70	90	82	80	90
Clays and clay products	10	6	19	48	81	89	102	90	103
Other nonmetallic minerals	21	47	67	120	171	196	192	195	256
Precious stones and imitations	44	84	147	194	243	275	244	291	276
Metals and manufactures, except machinery and vehicles	243	519	801	1,831	2,255	2,429	2,371	2,418	2,667
Iron ore and concentrates	6	3	28	107	280	312	322	250	325
Iron and steel semimanufactures	5	2	36	108	147	279	232	176	236
Steel-mill products—manufactures	11	6	15	109	229	345	298	275	332
Iron and steel, advanced manufactures	3	3	6	31	92	111	125	122	149
Ferro-alloys	26	65	80	225	227	193	174	448	403
Nonferrous metals, except precious	184	427	613	1,197	1,213	1,118	1,147	1,070	1,147
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin	9	14	22	54	67	70	73	76	75
Machinery and vehicles	18	83	112	349	1,144	1,622	1,464	1,377	1,690
Electrical machinery and apparatus	2	14	5	38	185	246	268	318	425
Other machinery except agricultural	9	10	22	117	222	241	308	357	392
Agricultural machinery and implements	5	6	59	84	116	169	135	114	151
Vehicles and parts	2	53	25	110	622	966	753	588	722
Automobiles					501	844	627	378	515
Aircraft					70	68	62	152	130
Other vehicles and parts					51	54	63	58	77
Chemicals and related products	80	131	119	268	306	347	353	390	417
Coal-tar chemicals	16	10	15	44	63	76	69	76	78
Medicinal and pharmaceutical preparations	5	8	7	8	16	21	26	35	37
Industrial chemicals	19	29	33	79	98	112	119	125	138
Pigments, paints, and varnishes	2	1	2	5	13	16	15	15	16
Fertilizers and materials	35	32	54	118	103	109	108	118	127
Explosives	1	49	2	9	3	4	5	6	7
Soap and toilet preparations	3	2	5	6	10	10	13	14	14
Miscellaneous	90	132	214	348	669	785	840	897	998
Photographic goods [3]	7	1	6	22	44	50	56	60	75
Scientific and professional instruments, apparatus, and supplies, n.e.c.	2	2	3	14	32	37	42	46	55
Musical instruments	4	1	9	16	23	29	26	27	29
Toys, athletic and sporting goods	3	1	5	17	50	59	65	70	89
Firearms	(1)	13	1	9	10	12	14	12	15
Books and other printed matter	8	5	13	21	38	40	48	50	60
Clocks, watches, etc.	10	39	57	72	71	74	71	67	77
Art works	19	4	20	27	55	62	73	83	105
Miscellaneous articles, n.e.c.	37	66	99	151	345	422	445	483	494

[1] Less than $500,000.
[2] Beginning 1954, "Animal oils and fats, edible" included with "Other edible animal products."
[3] Beginning 1954, photographic paper included with "Paper and manufactures"; formerly included with "Photographic goods."

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. 1224. Domestic Exports in Relation to Domestic Output, Selected Commodity Groups: 1960 and 1962

[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 1962. For a description of origin, classification, and limitations of the data, see source. "N.e.c." means not elsewhere classified]

Commodity group	Exports ($1,000,000)		Percent of output	
	1960	1962	1960	1962
AGRICULTURE				
Cotton farm products	981.8	529.6	41	20
Cash grains	1,752.7	2,194.1	19	23
Leaf tobacco	377.9	372.2	32	27
MINERALS				
Molybdenum	39.8	22.9	46	33
Anthracite [1]	22.7	25.7	15	19
Bituminous coal and lignite [1]	331.2	351.3	17	19
Bentonite, fuller's earth, kaolin, ball clay	10.4	13.4	14	16
Phosphate rock	37.5	38.8	23	29
Sulfur	40.8	35.5	35	33
MANUFACTURES				
Dehydrated fruits and vegetables	47.8	54.4	16	18
Milled rice and byproducts [2]	147.5	152.7	54	41
Soybean oil mill products	119.7	183.4	12	17
Grease and inedible tallow	111.1	103.4	51	45
Pulp mill products [3]	167.2	168.7	27	26
Cyclic (coal tar) crudes	44.9	n.a.	40	n.a.
Synthetic rubber	200.7	169.5	25	21
Gum and wood chemicals	62.2	41.7	34	23
Agricultural insecticides, chemicals, and formulations	90.2	119.1	18	19
Carbon black [4]	49.6	41.8	35	28
Chemical preparations, n.e.c.	296.3	334.8	18	19
Copper smelter and refining products [5]	n.a.	202.6	n.a.	32
Refined copper	273.4	n.a.	45	n.a.
Internal combustion engines, n.e.c.	173.8	201.7	14	15
Construction and mining machinery, equipment, and parts [6]	829.5	839.2	33	35
Oilfield machinery and equipment	159.6	142.9	32	26
Metal-cutting machine tools and parts	127.8	205.1	17	25
Metal-forming machine tools and parts	88.8	124.0	22	30
Metalworking machinery, n.e.c.	130.5	157.2	22	26
Food products machinery and parts	72.1	79.2	16	16
Textile machinery and parts	113.8	132.0	23	25
Woodworking machinery and parts	26.2	25.8	15	13
Pulp and paper industries machinery and parts	62.5	83.3	18	23
Printing trades machinery and parts	45.6	64.8	13	16
Special industry machinery, n.e.c.	177.6	211.5	19	20
Industrial furnaces, ovens, and parts	23.1	32.9	11	17
Computing and related machines [7]	169.7	270.6	13	17
Scales and balances, except laboratory	9.6	10.5	15	15
Sewing machines and parts [3 8]	36.2	32.9	28	27
Aircraft, complete and aircraft engines [9]	833.2	719.6	20	15
Aircraft parts, n.e.c. (including propellers and parts)	462.9	633.9	13	17
Surgical and medical instruments [10]	27.5	37.4	17	18
Pens and mechanical pencils	23.6	25.3	16	15
Small arms (30 millimeter and under)	32.7	38.3	31	22

n.a. Not available.

[1] Percents based on quantity are considerably lower than those based on value (see source).

[2] Exports exclude rice flour, meal and polishing, and rice mill feeds; include private shipments for relief and charity amounting to $21.5 million for 1960 and $.1 million for 1962.

[3] The volume of imports exceeds that of exports for this commodity group.

[4] Exports include ink or color blacks.

[5] Percents are based on data for refined copper and alloys.

[6] For 1960, includes parts and attachments for wheel tractors.

[7] Exports exclude miscellaneous type machines, such as coin handling and voting booths.

[8] For 1960, exports include some used and rebuilt sewing machines and machines and parts which are not included in output.

[9] Percents based on output representing values of work done for complete aircraft and shipments of aircraft engines. Output also includes substantial amounts of duplication.

[10] Exports exclude hospital furniture and small items, such as chart racks, bed rests, etc.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Commodity Exports and Imports as related to Output, 1961 and 1960*, and *1962 and 1961*.

No. 1225. Imports for Consumption in Relation to Domestic Output, Selected Commodity Groups: 1960 and 1962

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with imports valued over $10 million and accounting for 15 percent or more of new supply in 1960 or 1962. "N.e.c." means not elsewhere classified]

Commodity group	Imports ($1,000,000)		Percent of new supply	
	1960	1962	1960	1962
AGRICULTURE				
Field crop fibers (mainly sisal and abaca)	29.8	28.7	100	100
Bananas and plantains	80.8	78.6	100	100
Edible nuts	n.a.	46.5	n.a.	33
Copra, kola, and coir	n.a.	47.3	n.a.	100
Carpet wools	67.2	48.9	100	100
Silk	27.2	26.8	100	100
Persian lamb and caracul furs, undressed	n.a.	16.8	n.a.	100
Raw coffee	1,003.4	986.5	100	100
Cocoa beans	143.1	131.4	100	100
Tea	56.5	60.3	100	100
FORESTRY				
Gums and barks (complementary)	n.a.	22.7	n.a.	100
Crude rubber and allied gums	326.0	232.1	100	100
FISHERIES				
Finfish	99.6	122.5	34	n.a.
Shellfish	104.7	155.0	40	n.a.
MINERALS				
Iron ores and concentrates [1] [2]	321.7	324.7	31	34
Lead and zinc ores	71.6	61.7	[3]	28
Bauxite and other aluminum ores	80.4	124.9	79	89
Manganese ores and concentrates	82.3	66.2	93	94
Ferroalloy ores and concentrates (mainly chromium)	31.3	30.8	[4]	[4]
Uranium ores	n.a.	252.3	n.a.	65
Fluorspar	14.4	15.6	58	63
Potash, soda, and borate minerals [5]	23.9	33.1	13	16
Sulfur	15.5	20.6	12	16
Gypsum	n.a.	10.5	n.a.	22
Natural abrasives, except sand	52.1	51.4	97	97
Peat	13.5	12.9	73	71
Nonmetallic, n.e.c. (mainly asbestos and diamonds for gemstones)	157.7	173.3	[6]	[6]
MANUFACTURES				
Canned and cured seafoods	n.a.	119.7	n.a.	26
Raw cane sugar	489.9	518.9	73	70
Wines and brandy [7]	52.9	65.5	19	16
Distilled liquor, except brandy [8]	206.8	234.9	20	23
Vegetable oil mill products, n.e.c. [9]	71.3	66.9	26	25
Animal oils, n.e.c.	n.a.	28.3	n.a.	20
Scouring and combing mill products	93.0	90.7	50	51
Cordage and twine	35.9	45.3	19	23
Textile goods, n.e.c. (mainly jute bagging and burlaps, etc.)	135.4	181.1	73	80
Sawmill products, n.e.c. (mainly red cedar shingles and shakes) [10]	26.9	31.7	8	20
Pulp mill products [1]	305.5	332.6	33	34
Paper mill products [1] [11]	715.4	727.2	19	19
Cyclic (coal tar) crudes	23.7	n.a.	18	n.a.
Rubber footwear [12]	85.9	52.3	25	14
Leather gloves [13]	12.6	25.3	19	36
Vitreous china table and kitchenware	23.4	24.8	32	34
Earthenware food utensils	13.0	13.6	17	21
Pottery products, n.e.c.	28.2	21.5	27	22
Copper smelting and refining products, rolled, drawn, etc	368.4	279.7	[14]	[14]
Refined lead [15]	63.6	47.9	19	16
Nonferrous smelter and refining products, n.e.c. [16]	256.8	330.8	36	39
Sewing machines [1]	34.8	43.8	21	27
Motorcycles, bicycles, and parts	48.9	63.0	28	31
Lapidary work (mainly cut diamonds)	91.6	103.4	67	68
Artificial flowers	39.5	43.8	40	44

n.a. Not available. [1] Substantial volume also exported.
[2] Includes manganiferous iron ore (less than 10 percent manganese). [3] Not obtainable; 1958 percent, 50.
[4] Not obtainable; 1958 percent, 38. [5] Excludes refined anhydrous sulfate and salt cake (crude) technical.
[6] Not obtainable; 1958 percent, 81. [7] Based on output which contains substantial duplication.
[8] Excludes distillers' dried grain and dried solubles.
[9] Mainly coconut, tung, oiticica, and castor oil. [10] Excludes excelsior and cooperage heading.
[11] Excludes paper-machine coated paper. [12] Probably includes significant amounts of plastic footwear.
[13] Output data represent all leather gloves; imports represent chief value of leather.
[14] Not calculated because of duplication involved in combined output figures; minimum percent, 20.
[15] Does not reflect significant amounts of toll production. [16] Represents mainly platinum metals and tin.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Commodity Exports and Imports as related to Output, 1961 and 1960*, and *1962 and 1961*.

No. 1226. Exports of U.S. Merchandise and Imports, by Economic Classes: 1931 to 1963

[In millions of dollars, except percent. For basis of dollar values and for area coverage, see text, pp. 850 and 851. For articles covered by each class, see *Foreign Commerce and Navigation of the United States.* See also *Historical Statistics, Colonial Times to 1957,* series U 61–72]

YEARLY AVERAGE OR YEAR	Total	Crude materials	Crude foodstuffs [1]	Manufactured foodstuffs [1]	Semimanufactures [2]	Finished manufactures [2]
EXPORTS OF U. S. MERCHANDISE						
1931–1935	1,989	601	77	176	289	847
1936–1940	3,167	603	119	175	611	1,658
1941–1945	9,922	573	165	1,177	931	7,075
1946–1950	11,673	1,630	973	1,198	1,295	6,576
1951–1955	15,196	1,977	1,081	844	1,767	9,527
1956–1960	19,029	2,453	1,408	1,145	2,857	11,166
1950	10,142	1,886	760	634	1,121	5,741
1955	15,419	1,907	930	1,012	2,309	9,260
1958	17,745	2,139	1,280	1,102	2,277	10,947
1959	17,438	1,913	1,448	1,078	2,467	10,533
1960	20,349	2,588	1,645	1,117	3,526	11,473
1961	20,717	2,544	1,898	1,151	3,286	11,838
1962	21,403	2,234	2,010	1,366	3,041	12,753
1963	22,922	2,577	2,273	1,497	3,284	13,291
IMPORTS [3]						
1931–1935	1,704	493	266	234	319	393
1936–1940	2,440	807	320	346	511	457
1941–1945	3,476	1,147	569	400	735	624
1946–1950	6,584	1,992	1,237	706	1,471	1,178
1951–1955	10,784	2,835	2,106	1,089	2,558	2,196
1956–1960	13,570	3,033	1,907	1,422	2,993	4,215
1950	8,743	2,465	1,750	898	2,126	1,504
1955	11,337	2,845	1,998	1,118	2,777	2,599
1958	12,739	2,760	1,936	1,504	2,642	3,897
1959	14,994	3,097	1,824	1,599	3,306	5,168
1960	14,650	3,012	1,720	1,566	3,091	5,260
1961	14,657	3,150	1,717	1,602	3,109	5,078
1962	16,241	3,338	1,776	1,792	3,389	5,946
1963	17,014	3,288	1,725	1,998	3,605	6,398

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS OF U. S. MERCHANDISE					PERCENT OF TOTAL IMPORTS [3]				
	Crude materials	Crude foodstuffs [1]	Manufactured foodstuffs [1]	Semimanufactures [2]	Finished manufactures [2]	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semimanufactures	Finished manufactures
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1936–1940	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	18.72
1941–1945	5.78	1.67	11.86	9.39	71.31	33.01	16.36	11.51	21.15	17.97
1946–1950	13.96	8.33	10.27	11.10	56.34	30.26	18.79	10.72	22.34	17.89
1951–1955	13.01	7.11	5.55	11.63	62.69	26.29	19.53	10.10	23.72	20.36
1956–1960	12.89	7.39	6.02	15.02	58.68	22.35	14.05	10.47	22.05	31.06
1950	18.60	7.49	6.25	11.05	56.61	28.20	20.02	10.27	24.32	17.20
1955	12.37	6.03	6.57	14.97	60.06	25.10	17.63	9.86	24.49	22.92
1958	12.06	7.22	6.22	12.85	61.65	21.67	15.20	11.81	20.74	30.59
1959	10.97	8.30	6.18	14.14	60.40	20.65	12.16	10.67	22.05	34.47
1960	12.72	8.09	5.49	17.33	56.38	20.56	11.74	10.69	21.10	35.90
1961	12.28	9.16	5.55	15.86	57.14	21.49	11.72	10.93	21.21	34.65
1962	10.44	9.39	6.38	14.21	59.58	20.56	10.94	11.03	20.86	36.61
1963	11.24	9.92	6.53	14.33	57.98	19.32	10.14	11.74	21.19	37.61

[1] "Manufactured foodstuffs" includes beverages and, from 1941 through 1957, all exports of foodstuffs for relief or charity. Beginning 1958, exports of crude foodstuffs for relief or charity included with "Crude foodstuffs" and manufactured with "Manufactured foodstuffs."

[2] For security reasons, a small amount of semimanufactures included with finished manufactures beginning 1950.

[3] "General imports" through 1932, "imports for consumption" thereafter.

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. 1227. Value of Exports of Leading Commodities, by Areas: 1962 and 1963

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe [1]	Far East [2]	Other areas
1962						
Total [3]	19,521	3,833	3,231	6,381	3,556	2,520
Agricultural commodities:						
Grains and preparations [4]	2,153	117	194	829	577	436
Fruits, nuts, and vegetables [4]	444	168	36	192	27	21
Tobacco, unmanufactured	373	2	12	265	49	45
Soybeans, not canned	407	62	2	211	118	14
Cotton, including linters and waste	564	50	3	199	272	40
Nonagricultural commodities: [3]						
Ores and scrap, metal	309	78	12	98	119	2
Coal, coke, and briquettes	385	119	22	179	65	
Petroleum products	396	39	60	112	126	59
Chemicals [3]	1,843	289	399	633	318	204
Machinery, total [3]	4,871	1,104	1,005	1,402	755	605
Industrial machinery [3]	3,015	571	646	870	538	390
Agricultural machines and tractors	521	202	105	81	49	84
Electrical apparatus [3]	1,012	269	229	281	117	116
Road motor vehicles [3]	1,189	425	368	134	77	185
Automobile parts for replacement and assembly	641	351	141	57	31	61
Aircraft, civilian [5]	323	8	40	165	54	56
Pulp, paper, and manufactures	456	74	86	174	76	46
Metals and manufactures	1,287	297	209	382	281	118
Iron and steel-mill products	457	105	86	79	141	46
Textile yarn, fabrics, and made-up articles	494	119	88	104	78	105
Other agricultural and nonagricultural, including reexports [3]	4,027	882	695	1,302	564	584
1963						
Total [3]	21,014	4,119	3,117	6,890	4,221	2,667
Agricultural commodities:						
Grains and preparations [4]	2,380	169	214	737	818	442
Fruits, nuts, and vegetables [4]	468	172	37	206	29	24
Tobacco, unmanufactured	403	3	9	287	57	47
Soybeans, not canned	472	75	2	225	144	26
Cotton, including linters and waste	614	51	8	224	299	32
Nonagricultural commodities: [3]						
Ores and scrap, metal	367	87	18	88	170	4
Coal, coke, and briquettes	482	136	20	263	61	2
Petroleum products	441	39	59	146	131	66
Chemicals [3]	1,922	301	390	656	351	224
Machinery, total [3]	5,065	1,173	898	1,550	783	661
Industrial machinery [3]	3,017	601	580	923	493	420
Agricultural machines and tractors	605	252	98	97	58	100
Electrical apparatus [3]	1,084	262	195	350	157	120
Road motor vehicles [3]	1,308	482	346	151	106	223
Automobile parts for replacement and assembly	731	432	123	63	42	71
Aircraft, civilian [5]	244	41	45	92	44	22
Pulp, paper, and manufactures	507	73	96	193	96	49
Metals and manufactures	1,377	311	211	418	316	121
Iron and steel-mill products	513	113	93	86	174	47
Textile yarn, fabrics, and made-up articles	491	112	79	125	75	100
Other agricultural and nonagricultural, including reexports [3]	4,473	894	685	1,529	741	624

[1] Includes Greece and Turkey.
[2] Asia, other than Near East.
[3] Excludes "special category" commodities as required by the security regulations.
[4] Includes shipments by individuals and private relief agencies.
[5] Nonmilitary aircraft and engines other than "special category."

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 1228. Value of Imports of Leading Commodities, by Areas: 1962 and 1963

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe [1]	Far East [2]	Other areas
1962						
General imports, total	16,389	3,660	3,380	4,539	2,663	2,147
Warehouse entries, excess of	138	11	40	48	16	23
Imports for consumption, total	16,251	3,649	3,340	4,491	2,647	2,124
Agricultural commodities:						
Meat and preparations	469	31	80	110	2	246
Fruits, nuts, and vegetables	306	13	138	70	72	13
Coffee	986		832	(3)	7	147
Sugar	505	(3)	270	9	171	55
Nonagricultural commodities:						
Alcoholic beverages	319	87	1	228	1	2
Pulp, paper, and manufactures	1,105	983	(3)	107	12	3
Textile fibers and wastes	410	10	93	79	76	152
Ores and scrap, metal	684	217	241	17	27	182
Petroleum, crude and partly refined	1,069	214	553	2	54	246
Petroleum products	660	7	342	3	(3)	308
Chemicals [4]	765	300	59	229	31	146
Machinery, total	949	211	1	524	210	3
Transport equipment	719	99	(3)	593	25	2
Automobiles, new	422	1	(3)	416	5	
Iron and steel-mill products [5]	457	48	5	269	119	16
Nonferrous base metals	845	332	211	171	100	31
Textile yarn, fabrics, and made-up articles	654	6	29	254	349	16
Fish, including shellfish	403	109	97	51	89	57
Other agricultural and nonagricultural imports	4,946	982	388	1,775	1,302	499
1963						
General imports, total	17,142	3,829	3,451	4,726	2,881	2,255
Warehouse entries, excess of	137	3	68	30	21	15
Imports for consumption, total	17,005	3,826	3,383	4,696	2,860	2,240
Agricultural commodities:						
Meat and preparations	524	29	94	114	2	285
Fruits, nuts, and vegetables	343	18	67	153	85	20
Coffee	955	(3)	774	(3)	13	168
Sugar	611	(3)	316	8	186	101
Nonagricultural commodities:						
Alcoholic beverages	338	92	1	241	1	3
Pulp, paper, and manufactures	1,096	990	(3)	92	12	2
Textile fibers and wastes	440	8	98	96	71	167
Ores and scrap, metal	657	244	202	15	11	185
Petroleum, crude and partly refined	1,065	234	555	1	42	233
Petroleum products	699	10	341	5	1	342
Chemicals [4]	705	236	57	241	40	131
Machinery, total	1,036	258	1	544	230	3
Transport equipment	751	101	(3)	606	42	2
Automobiles, new	445	1	(3)	437	7	
Iron and steel-mill products [5]	601	74	19	290	202	16
Nonferrous base metals	871	332	199	179	109	52
Textile yarn, fabrics, and made-up articles	679	7	33	237	382	20
Fish, including shellfish	394	108	97	50	83	56
Other agricultural and nonagricultural imports	5,240	1,085	529	1,824	1,348	454

[1] Includes Greece and Turkey.
[2] Asia, other than Near East.
[3] Less than $500,000.
[4] Includes uranium oxide formerly classified as uranium ore.
[5] Excludes pig iron and scrap.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 1229. Exports and General Imports of Merchandise, by Country of Destination and Origin: 1950 to 1963

[In thousands of dollars. For discussion of sampling error and for area coverage, see text, p. 851. "N. e. c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1957*, series U 116-179, for group totals and selected countries]

Area and country	Exports, including reexports						Imports					
	1950	1955	1960	1961	1962	1963	1950	1955	1960	1961	1962	1963
Grand total	10,275,043	15,547,074	20,549,683	20,962,113	21,672,288	23,207,481	8,852,161	11,384,436	14,653,929	14,713,024	16,379,358	17,151,004
Special Category Type 1 [1]	431,191	396,520	357,585	302,020	306,850	401,312	----------	----------	----------	----------	----------	----------
Special Category Type 2 [1]	14,136	1,196,055	1,307,899	1,516,683	1,844,946	1,792,579	----------	----------	----------	----------	----------	----------
Total, excl. Special Category [1]	9,829,716	13,954,499	18,884,198	19,143,411	19,520,492	21,013,590	----------	----------	----------	----------	----------	----------
North America	3,448,234	4,991,616	5,382,448	5,115,967	5,401,451	5,824,935	3,100,579	4,037,989	4,428,968	4,635,457	5,140,239	5,370,663
Northern Area	2,009,741	3,255,602	3,709,504	3,643,171	3,832,785	4,118,899	1,961,593	2,654,786	2,902,635	3,271,665	3,662,549	3,832,541
Greenland	45	236	560	34	28	38	1,036	1,028	1,435	1,452	2,178	2,873
Canada (incl. Newfoundland and Labrador)	2,009,504	3,255,319	3,708,859	3,642,987	3,832,585	4,118,677	1,960,467	2,653,351	2,900,768	3,269,965	3,659,986	3,829,252
Miquelon and St. Pierre	192	[2] 47	85	150	171	184	90	407	433	248	386	416
Southern Area	1,438,494	1,736,013	1,672,945	1,472,795	1,568,667	1,706,036	1,138,987	1,383,203	1,526,333	1,363,792	1,477,690	1,538,122
Mexico	519,488	713,743	819,600	812,976	805,160	827,376	315,412	396,831	443,321	538,123	578,234	594,402
Central America	284,474	329,996	322,864	339,095	373,320	400,450	182,999	234,859	209,315	225,649	236,430	257,889
Guatemala	43,981	57,787	62,850	60,394	61,125	73,623	53,716	71,225	58,686	63,089	62,596	69,839
British Honduras	3,325	4,365	4,776	7,185	8,896	6,739	1,916	2,772	1,967	1,975	2,424	6,219
El Salvador	32,602	47,645	42,381	35,283	40,596	49,676	51,037	61,878	32,153	36,530	44,107	40,456
Honduras	23,915	34,488	34,450	36,577	43,031	43,806	20,182	22,727	33,625	32,806	32,453	31,545
Nicaragua	18,810	39,991	29,591	32,275	46,074	45,051	19,459	25,584	20,836	25,345	27,569	35,140
Costa Rica	27,066	44,038	44,012	42,343	49,519	53,377	24,613	28,136	34,913	40,122	39,956	41,571
Panama, Republic	111,725	76,802	88,883	107,184	104,524	109,187	9,714	20,429	24,090	22,649	22,898	31,858
Panama, Canal Zone	23,050	24,880	15,922	17,855	19,555	18,991	2,361	2,106	3,046	3,133	4,426	[3] 1,261
Bermuda and Caribbean	634,532	692,274	530,480	320,725	390,187	478,211	640,575	751,513	873,698	600,020	663,026	[4] 685,831
Bermuda	9,448	15,646	31,084	32,020	37,789	38,245	356	1,838	[4] 1,780	1,183	6,368	1,940
Bahamas	7,324	15,127	48,477	51,232	54,160	77,772	888	2,102	8,010	10,630	10,321	10,327
Cuba	461,430	458,543	223,728	13,716	13,396	36,476	406,404	421,655	357,305	35,125	6,809	[5] 55
Jamaica	8,428	23,053	47,684	48,142	54,156	62,275	2,307	22,272	54,252	73,322	99,270	103,252
Haiti	25,329	32,230	25,149	25,892	24,266	21,153	23,080	16,443	18,199	18,977	24,449	25,559
Dominican Republic	42,089	62,169	41,352	29,327	70,980	91,373	37,852	62,245	110,464	89,651	153,424	140,229
Leeward I. and Windward I.	1,195	2,858	5,784	7,755	8,582	8,031	2,262	1,813	1,797	[4] 958	[3] 1,304	[3] 1,264
Barbados	1,095	1,846	5,833	6,000	5,762	6,490	403	681	843	[3] 1,182	[3] 1,511	2,550
Trinidad and Tobago	6,145	14,973	35,011	35,133	40,764	54,200	9,004	5,593	55,244	86,213	85,219	111,504
Netherlands Antilles	69,401	64,136	63,441	67,496	75,315	74,860	157,827	216,522	265,413	274,375	268,535	274,790
French West Indies	2,648	1,693	2,938	4,012	5,017	7,337	193	348	[4] 391	8,404	5,814	14,361

South America	1,381,314	1,680,466	2,096,487	2,247,513	2,012,847	1,831,405	1,962,879	2,224,388	2,435,359	2,359,707	2,450,342	2,492,185
Northern Area	643,449	922,501	827,831	789,678	724,586	775,403	651,239	1,041,912	1,288,001	1,222,490	1,306,600	1,236,736
Colombia	232,120	339,605	246,099	245,088	226,574	239,731	313.174	442.068	299,288	275,616	275,224	248,516
Venezuela	401,222	569,383	551,095	515,663	470,614	507,090	323,565	576,335	947,749	898,009	975,844	936,865
British Guiana	2,856	5,879	12,226	12,249	10,980	9,816	1,435	5,357	11,065	18,680	23,363	19,540
Surinam	7,012	7,215	17,412	16,171	15,763	17,957	13,054	18,035	29,725	30,107	32,114	29,830
French Guiana	239	419	998	508	655	810	12	116	175	78	54	1,985
Western Area	195,994	310,418	417,833	478,448	431,585	449,315	277,888	404,945	449,554	441,819	465,264	494,839
Ecuador	28,984	47,826	54,942	49,874	44,996	56,589	34,372	53,037	64,997	53,926	71,731	75,957
Peru	75,052	127,391	143,253	173,087	183,855	193,586	48,754	110,513	183,173	194,307	190,716	215,250
Bolivia	20,610	41,230	24,656	26,458	31,732	37,032	35,261	40,544	8,835	9,950	11,797	15,111
Chile	71,348	93,971	194,983	229,029	171,003	162,108	159,500	200,851	192,549	183,636	191,020	188,521
Eastern Area	541,872	447,547	850,823	979,387	856,676	606,687	1,033,752	777,530	697,804	695,398	678,478	760,610
Brazil	353,882	254,510	430,175	494,125	424,807	377,348	715,260	632,533	570,002	562,226	540,878	561,739
Paraguay	3,117	4,968	8,839	13,049	7,885	10,526	6,246	4,256	8,496	8,580	7,245	9,492
Uruguay	40,602	38,539	61,802	48,021	44,456	30,050	106,117	14,746	21,090	22,678	24,126	24,450
Argentina	144,244	149,527	349,994	424,192	379,526	188,761	206,060	125,995	98,216	101,914	106,229	164,929
Falkland Islands	27	3	13	(6)	2	4	69					
Europe	3,007,063	4,236,007	6,519,074	6,434,859	6,522,101	7,068,297	1,448,930	2,453,280	4,267,778	4,140,296	4,620,411	4,809,934
Northwestern and Central Area	2,333,043	3,305,093	5,106,882	4,749,949	4,859,629	5,173,623	1,080,840	1,983,163	3,499,805	3,366,658	3,734,524	3,877,268
Iceland	6,017	17,195	11,532	13,249	11,787	13,009	4,397	6,789	10,486	12,496	12,531	15,789
Sweden	98,995	164,633	299,955	260,356	262,280	253,456	71,270	84,906	170,210	140,978	170,278	181,361
Norway	72,268	76,471	89,433	91,722	94,915	96,298	40,927	61,272	65,551	75,163	105,698	105,234
Denmark	55,461	69,251	110,321	111,222	127,315	146,746	12,159	58,046	98,334	108,737	117,312	124,935
United Kingdom	523,106	940,999	1,410,985	1,130,124	1,074,812	1,161,237	334,793	615,996	992,685	897,692	1,005,037	1,079,239
Ireland (Eire)	46,464	40,966	39,810	45,378	58,836	45,863	2,488	5,506	28,284	31,379	37,327	42,751
Netherlands	226,542	480,293	715,002	697,181	747,783	761,245	84,576	147.279	212,958	207,836	221,073	211,394
Belgium and Luxembourg	269,744	322,312	438,685	420,437	448,419	521,992	139,773	242,217	363,526	351,285	382.508	379,313
France [7]	344,817	368,346	580,097	564,848	586,761	678.140	131,678	202,169	396,090	435,041	428,024	430,024
West Germany [7] [8]	440,058	599,306	1,067,828	1,073,368	1,079,480	1,103,402	104,179	366,153	897,232	855,648	961,529	1,003,074
East Germany [8]		407	4,042	2,775	1,698	6,403		5,617	3,153	2,529	3,096	3,131
Austria	106,002	56,200	79,847	58,583	58,898	45,808	16,386	34,313	49,259	45,921	51,068	51,826
Czechoslovakia	10,516	2,177	4,473	7,385	7,172	9,790	26,606	3,823	12,214	9,286	9,989	10,357
Hungary	3,476	788	1,650	1,349	836	17,280	1,865	2,017	1,809	[3] 2,024	[3] 1,813	[3] 1,585
Switzerland	129,577	165,749	253,223	271,973	298,636	312,954	109,743	147,059	198,014	190,644	227,241	237,256

[1] Effective January 1950, exports of Special Category commodities are not reported by country of destination, for security reasons. Therefore, data in this table do not represent total exports to the respective countries and areas, but total exports less Special Category commodities. See July 1955, June, August, and December 1957, and April 1958 issues of *Foreign Trade Statistics Notes* and January 1961 Report No. FT 410 for further explanation and lists of Special Category commodities.

[2] Sampling error is not greater than $11,000 to $15,000.

[3] Sampling error is not greater than 2 to 5 percent.

[4] Sampling error is not greater than 5 to 10 percent.

[5] Sampling error is not greater than $27,240 to $31,320.

[6] Less than $500.

[7] The Saar included with France prior to July 1958; with West Germany thereafter.

[8] Country designations established January 1952; data for 1950 represent combined trade with East and West Germany.

No. 1229. Exports and General Imports of Merchandise, by Country of Destination and Origin: 1950 to 1963—Continued

[In thousands of dollars]

Area and country	Exports, including reexports						Imports					
	1950	1955	1960	1961	1962	1963	1950	1955	1960	1961	1962	1963
Europe—Continued												
Northeastern Area	30,673	45,243	238,711	176,495	174,435	188,722	84,340	87,894	113,698	110,510	122,026	125,894
Finland	20,935	41,888	56,355	56,131	59,796	56,899	34,905	44,133	52,246	45,964	59,889	61,607
Estonia							(6)			[5] 2		6
Latvia			824	2,911	4,887	2,364			2		1	810
Lithuania					1	323	2	5	13			15
Poland and Danzig	8,986	3,103	143,091	74,791	94,454	108,897	11,136	26,622	38,807	41,316	45,836	43,119
Union of Soviet Socialist Republics (Russia)	752	252	38,440	42,662	15,297	20,239	38,296	17,134	22,629	23,228	16,298	20,337
Southwestern Area	441,734	571,072	895,926	1,138,650	1,064,729	1,219,938	183,755	272,301	517,650	504,581	593,509	639,023
Azores	1,195	1,099	687	697	1,229	823	625	1,608	841	642	1,263	1,281
Spain	45,020	158,442	189,626	268,874	233,394	277,906	50,256	58,512	87,714	84,394	90,405	97,533
Portugal	33,959	34,377	38,526	56,575	51,134	50,391	20,829	27,433	34,891	42,386	49,201	46,748
Gibraltar	1,321	729	10,188	7,608	6,331	5,495	15	[9] 27	[10] 174	[5] 71	[5] 18	51
Malta, Gozo, and Cyprus	1,961	2,708	2,593	6,652	2,352	1,341	3,448	4,397	886	956	257	[4] 281
Italy	346,636	363,093	650,075	794,147	769,332	880,442	108,514	180,117	393,101	376,008	452,003	492,767
Free Territory of Trieste	11,642	10,624	4,230	4,096	956	3,541	68	208	41	124	362	361
Southeastern Area	201,614	314,596	277,124	369,250	423,181	485,988	99,995	109,922	136,625	158,547	170,352	167,748
Yugoslavia	42,362	131,307	85,979	153,936	154,223	164,693	18,718	26,129	40,650	40,513	53,976	46,780
Albania	169		3			(6)	43	80	65	74	123	117
Greece [11]	94,161	80,324	63,602	72,078	67,744	97,746	17,113	25,838	33,453	42,237	26,118	53,151
Romania	2,009	191	1,260	1,404	802	1,249	287	270	1,461	[3] 1,362	626	[3] 789
Bulgaria	857	125	72	47	33	137	2,348	402	781	1,248	1,136	1,195
Turkey	62,057	102,649	126,208	141,786	193,978	218,658	61,485	57,202	60,215	73,113	87,653	64,863
Cyprus					6,402	3,505					720	[3] 853
Unidentified countries in Western Europe [12]			431	514	127	27						
Asia	1,477,505	2,149,248	3,645,615	4,111,115	4,124,669	4,777,123	1,637,972	1,875,570	2,721,339	2,582,385	2,960,158	3,192,637
Western Area	222,317	358,241	481,307	514,499	568,511	555,843	131,128	268,222	312,283	323,612	297,286	311,840
United Arab Republic (Syria Region) [13]	11,037	21,374	37,722	26,819	29,485	15,161	11,974	11,528	6,537	5,120	4,386	4,009
Lebanon	27,543	42,454	44,312	45,361	43,361	51,218	4,185	3,013	3,469	4,410	5,047	6,935
Iraq	10,327	38,032	36,932	37,379	34,569	32,833	12,461	32,215	27,160	29,415	9,692	9,499
Iran (Persia)	35,290	57,681	117,125	91,928	97,235	90,178	23,648	34,373	51,267	61,272	58,934	65,307
Israel [14]	92,777	90,078	125,523	147,234	174,881	167,413	7,959	17,093	27,266	32,640	41,085	47,370
Palestine [14]		24	24	57	58	135		[15] 50		7	1	7
Jordan	1,119	6,555	16,977	23,562	20,882	37,101	8	[2] 53	[4] 92	[3] 496	[16] 74	[16] 81
Kuwait	3,214	16,156	40,849	56,412	63,868	59,999	41,772	95,329	123,705	108,890	87,721	67,445
Saudi Arabia	33,528	72,988	43,388	54,996	77,460	69,326	24,365	57,592	65,220	55,532	66,927	78,213
Arabian Peninsula States, n.e.c.	64	3,152	7,438	17,748	14,591	17,602	2,274	16,151	4,475	24,665	22,660	29,740
Aden	264	1,292	2,809	3,269	3,364	5,880	46	296	265	[17] 238	114	[5] 133
State of Bahrein	7,154	8,455	8,209	9,735	8,756	8,999	2,436	529	2,826	927	646	3,102

Southern and Southeastern Area	643,059	836,293	1,415,137	1,404,871	1,643,973	1,969,307	1,167,226	1,137,708	1,090,194	1,023,221	1,053,896	1,099,068
Afghanistan	4,002	4,814	9,188	18,393	6,436	13,344	21,081	13,723	19,803	11,845	14,571	15,768
India	216,882	194,057	640,651	482,838	669,911	804,444	259,129	221,445	228,098	252,205	255,315	294,542
Goa, Damao, and Diu [15]					54	74						72
Pakistan	31,348	59,080	169,936	195,262	284,634	387,898	31,400	30,375	36,038	36,989	41,660	45,602
Nepal [19]		23	694	421	217	175		106	28	44	9	[5] 29
Ceylon	7,290	8,212	14,301	14,893	13,607	14,041	66,218	35,777	38,736	31,378	33,286	34,562
Burma	997	4,598	8,332	6,836	7,543	11,835	760	979	1,176	1,597	1,084	1,076
Thailand (Siam)	25,968	51,237	65,360	62,616	71,132	95,977	75,192	104,728	55,521	37,470	39,160	39,164
Viet-Nam [20]	9,771	33,825	53,067	67,134	104,772	115,310	11,124	28,889	4,403	4,628	3,323	2,375
Laos [20]			1,630	2,564	3,571	6,332				9	4	24
Cambodia [20]			7,016	11,296	10,406	9,063			6,618	2,280	5,025	6,187
British Malaya [21] [22]	20,777	42,770					310,015	235,144				
Federation of Malaya [21]			17,787	23,114	32,249	29,501			156,273	149,111	187,381	178,016
Colony of Singapore, British Borneo [22]			41,679	47,253	51,100	52,474			19,007	14,712	14,951	10,205
Republic of Indonesia [23]	81,529	81,284	85,831	133,990	118,789	105,753	155,672	211,928	216,093	163,087	134,389	113,308
Republic of Philippines	243,477	354,183	297,299	333,123	268,897	322,266	235,962	253,097	306,630	316,207	322,449	356,353
Macao [24]		379	749	1,631	350	810		544	627	[3] 743	[3] 1,136	[3] 1,194
Portuguese Asia [24] [25]	1,016		1,444	3,205			632		1,139	909		
Portuguese Asia, n.e.c. [25]		1,353			[26] 162			914			[26] 145	
Southern and Southeastern Asia, n.e.c. [19] [23]	2	478	173	302	[27] 143	9	41	60	4	6	[27] 9	91
Eastern Area	612,128	954,715	1,749,171	2,191,745	1,912,186	2,251,973	339,618	469,640	1,318,862	1,235,552	1,608,976	1,781,729
China (including Manchuria) [28]	45,383	3		7	20	4	146,497	[4] 195	253	447	243	269
Outer Mongolia [28]								9,656	2,658	3,125	3,283	3,385
North Korea [29]	22,722	127,274	153,182	162,417	215,006	234,833	2,338	6,128	3	7	1	2
Republic of Korea [29]	103,033	49,889	122,507	127,859	126,733	144,801	5,399	15,304	5,207	7,160	10,465	23,367
Hong Kong	24,384	111,438	110,708	137,777	131,825	138,121	3,322	6,373	138,825	122,426	171,271	192,741
Taiwan (Formosa)	416,606	650,932	1,340,727	1,739,342	1,414,989	1,697,486	182,062	431,944	20,464	43,158	56,404	55,214
Japan [30]		15,179	22,048	24,343	23,614	36,728		[17] 41	1,148,653	1,054,695	1,357,825	1,498,086
Nansei and Nanpo I., n.e.c. [30] [31]									2,800	4,536	9,484	8,664

[2] Sampling error is not greater than $11,000 to $15,000.
[3] Sampling error is not greater than 2 to 5 percent.
[4] Sampling error is not greater than 5 to 10 percent.
[5] Sampling error is not greater than $27,240 to $31,320.
[6] Less than $500.
[9] Sampling error is not greater than $8,000 to $11,000.
[10] Sampling error is not greater than $25,000 to $45,000.
[11] Includes Aegean Islands.
[12] Arbitrary category established with April 1958 statistics. See the April 1958 issue of *Foreign Trade Statistics Notes*.
[13] Formerly Syria. Country designation changed to United Arab Republic (Syria Region) effective July 1958.
[14] Israel and Palestine (called Palestine prior to 1950) combined in 1950.
[15] Sampling error is not greater than 15 to 20 percent.
[16] Sampling error is not greater than $34,560 to $40,080.
[17] Sampling error is not greater than 10 to 15 percent.
[18] Country designation established July 1962. 1962 data for July to December only.
[19] Country designation established January 1952; Nepal included with Southern and Southeastern Asia, n.e.c., in 1950.
[20] Shown separately beginning 1960. Viet-Nam, Laos, and Cambodia reported together for 1955 shown as Indochina for 1950.
[21] Federation of Malaya shown separately beginning 1960. Prior to 1960, included with British Malaya.
[22] Country designation, Colony of Singapore, British Borneo, established July 1958. Prior to 1960, Colony of Singapore, British Borneo, included with British Malaya.
[23] Netherlands New Guinea included with Indonesia in 1950; with Southern and Southeastern Asia, n.e.c., thereafter.
[24] Country designation, Macao, established July 1952; Macao included with Portuguese Asia in 1950.
[25] Prior to July 1952, Portuguese Asia, n.e.c., called Portuguese Asia, which included Macao.
[26] Country designation, Portuguese Asia, n.e.c., was deleted July 1962. Data for January to June only.
[27] Includes Portuguese Timor for July to December.
[28] Outer Mongolia included with China (including Manchuria) in 1950.
[29] Country designation established January 1952; data for 1950 represent combined trade with North Korea and Republic of Korea.
[30] Ryukyu (Nansei) Islands included with Japan in 1950; with Nansei and Nanpo Islands, n.e.c., thereafter.
[31] Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) in 1950; with Nansei and Nanpo Islands, n.e.c., thereafter.

No. 1229. Exports and General Imports of Merchandise, by Country of Destination and Origin: 1950 to 1963—Continued

[In thousands of dollars]

Area and country	Exports, including reexports						Imports					
	1950	1955	1960	1961	1962	1963	1950	1955	1960	1961	1962	1963
Australia and Oceania	146,388	274,324	474,792	402,676	477,837	523,124	208,140	173,858	266,105	320,098	439,537	502,089
Australia	110,922	211,019	387,052	320,021	408,428	437,461	141,094	126,411	142,099	183,656	290,410	317,110
New Guinea (Australian)	471	1,192	923	978	1,417	1,045	38	616	683	736	2,061	2,373
New Zealand	29,025	54,645	74,665	68,381	56,804	71,801	64,515	43,612	119,023	129,589	140,982	173,426
British Western Pacific Islands	625	826	978	799	1,305	1,294	131	611	1,768	3,050	4,827	8,169
French Pacific Islands	5,131	5,424	7,499	8,391	8,346	8,291	2,279	2,130	513	750	[4] 599	[3] 694
Western Pacific Islands, n.e.c.[31]	214	1,217	3,675	4,106	1,538	3,233	83	477	2,019	2,317	659	318
Trust Territory of Pacific Islands [32]												
Africa	369,212	622,838	765,782	831,281	981,586	988,705	493,661	619,352	534,380	671,550	753,842	777,461
Northern Area	92,273	154,115	278,553	355,577	441,206	395,970	69,706	48,692	49,679	53,186	62,185	52,165
Morocco [33]			34,126	65,989	52,638	56,223			10,457	11,350	10,739	6,776
French Morocco [33]	23,423	32,482					4,215	11,761				
Tangier [33]	10,895	11,000					87	[4] 109				
Algeria	16,168	15,052	23,821	42,115	49,977	44,639	5,117	5,785	1,371	260	5,327	842
Tunisia	7,197	4,861	21,250	39,512	45,975	25,902	3,212	2,238	[4] 473	683	1,640	[3] 779
Libya	423	5,628	42,157	33,675	44,571	43,406	45	[34] 4	[4] 319	[4] 458	11,933	15,834
United Arab Republic (Egypt Region) [35]	33,070	83,061	150,652	162,687	235,013	209,776	54,535	25,430	31,618	35,111	25,592	19,868
Sudan [36]	1,097	2,031	6,547	11,600	13,032	16,023	2,495	3,364	5,441	5,325	6,954	8,065
Western Area	120,756	152,711	161,111	189,392	242,598	256,627	194,143	321,237	268,175	294,479	300,012	303,365
Western Spanish Africa:												
Canary Islands	5,854	5,510	13,360	11,878	9,614	10,712	125	[17] 46	29	174	1,406	1,437
Spanish Africa, n.e.c.[33]	501	5,250	2,444	4,703	2,042	1,391	4,950	2,218	1,073	200	15	528
Western Equatorial Africa: [37]												
Cameroon	5,327	5,976	3,293	4,118	4,268	3,770	995	10,439	6,089	6,195	6,937	6,384
Western Equatorial Africa, n.e.c.[38]	5,530	5,791	7,401	7,627	4,482	6,641	67	2,001	1,731	1,712	6,608	11,348
Western Africa, n.e.c.[39]	15,535	15,203	14,905	19,916	29,955	45,262	4,051	32,059	26,566	35,873	40,313	50,090
Ghana (Gold Coast)[40]	5,955	7,686	17,020	21,163	22,830	20,638	61,338	49,821	52,492	75,469	62,293	51,213
Western British Africa:												
Nigeria	6,181	12,305	25,538	26,780	33,666	36,761	34,838	35,909	39,877	50,137	47,733	40,471
British West Africa, n.e.c.	562	1,100	2,249	3,022	3,073	3,900	3,549	1,903	3,388	4,546	9,877	11,582
Western Portuguese Africa:												
Madeira Islands	1,733	367	885	880	916	950	2,801	3,384	2,917	[10] 2,214	3,012	3,425
Angola	7,328	12,543	10,572	9,774	11,450	11,555	13,104	32,440	25,788	26,972	38,328	39,110
Western Portuguese Africa, n.e.c.	513	454	970	432	358	997	1,361	1,336	597	2,964	1,416	1,845
Liberia	24,713	22,499	36,070	49,623	51,010	36,012	20,974	39,783	39,423	31,846	31,346	32,400
Republic of the Congo [41]	41,024	58,027	26,405	29,477	68,932	78,038	45,991	109,893	68,207	56,176	50,730	53,533

Eastern Area	23,630	33,910	34,186	44,291	61,191	45,102	50,051	87,514	92,093	104,357	112,423	139,850
Eastern Italian Africa [42] [43]	103						835					
Somaliland [42] [44]		516						646	367			
Ethiopia (Abyssinia) [43]	2,865	6,278	7,333	10,893	23,236	12,035	12,285	31,223	26,963	31,405	29,454	35,258
French Somaliland	818	1,301	848	794	666	978	41	28	530	248	585	269
British Somaliland [44]	1	62					1,080	459	114			
Somali Republic [44]			838	1,065	4,582	2,217			432	436	656	644
Seychelles and dependencies	13	7	99	40	8	17	95	121	69	91	103	100
Mauritius and dependencies	646	602	1,070	736	1,054	2,027	12	162	8	846	2,862	10,973
British East Africa [45]	6,914	11,403	11,602	18,872	21,302	15,887	24,636	38,328	45,581	52,460	56,417	65,750
Mozambique	8,110	9,567	9,902	9,995	7,583	8,523	3,218	4,453	4,621	5,373	6,332	9,168
Madagascar	4,160	4,174	2,494	1,896	2,760	3,418	7,849	12,094	13,407	13,497	16,014	17,690
Southern Area	132,555	282,104	291,932	242,020	236,591	291,007	179,761	161,910	124,433	219,528	279,223	282,082
South Africa [46]	125,465	268,590	277,297	228,373	222,946	276,368	141,560	95,566	107,990	209,215	256,908	258,968
Northern Rhodesia [45]	2,125						30,892					
Southern Rhodesia [45]	4,959						6,964					
Federation of Rhodesia and Nyasaland [45]		13,514	14,636	13,647	13,644	14,638		66,298	16,444	10,313	22,316	23,114
Southern British Africa [46]	6						345	46				
Unidentified continent										3,531	14,828	6,035
Unidentified country										3,531	14,828	6,035

[3] Sampling error is not greater than 2 to 5 percent.
[4] Sampling error is not greater than 5 to 10 percent.
[10] Sampling error is not greater than $25,000 to $45,000.
[17] Sampling error is not greater than 10 to 15 percent.
[31] Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) in 1950; with Nansei and Nanpo Islands, n.e.c., thereafter.
[32] Country designation established beginning January 1954. Previously designated as Western Pacific Islands, n.e.c., but changed to reflect exclusion of Bonin Islands and Marcus Islands.
[33] Country designation, Morocco, established January 1957 and includes former French Morocco, Spanish Morocco, and Tangier. In 1950, French Morocco and Tangier shown separately and Spanish Morocco included with Spanish Africa, n.e.c.
[34] Sampling error is not greater than $4,000 to $6,000.
[35] Country designation changed to United Arab Republic (Egypt Region) effective July 1958. Previously designated as Egypt.
[36] Country designation established January 1956. Previously designated as Anglo-Egyptian Sudan.
[37] Heading established July 1960. Previously designated as French West Africa.
[38] Country designation established July 1960. Previously designated as French Equatorial Africa.
[39] Country designation established July 1960. Designated as French West Africa and Republic of Togo July 1958–June 1960. Designated as French West Africa prior to July 1958.
[40] Reported as Gold Coast prior to March 1957.
[41] Country designation established July 1960. Previously designated as Belgian Congo.
[42] Country designation, Somaliland, established January 1954; Somaliland included with Eastern Italian Africa in 1950.
[43] Eritrea included with Eastern Italian Africa in 1950; with Ethiopia, thereafter.
[44] Somaliland and British Somaliland combined as Somali Republic effective July 1960. 1960 data therefore reflect Somaliland and British Somaliland separately for January–June, and combined as Somali Republic for July–December.
[45] Effective July 1954, Northern Rhodesia, Southern Rhodesia, and Nyasaland combined under Federation of Rhodesia and Nyasaland. For 1950, Nyasaland included with British East Africa.
[46] Southern British Africa included with Union of South Africa beginning January 1958. Prior to 1958, shown separately.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

No. 1230. Exports of U.S. Merchandise and Imports—Indexes of Quantity, Unit Price, and Value: 1946 to 1963

[1957–59 average=100. For area coverage, see text, p. 851. Quantity and unit price indexes were constructed on a preceding year base and chained into the series shown below. The calculations were made in accordance with Fisher's "ideal formula," using both the weights of the given year and those of the preceding (or base) year. Indexes were based on selected commodities which were assigned weights within each of the economic classes. Commodities for which quantities and unit prices did not directly enter the compulations were taken into account in the weighting on the assumption that proportionate changes in their prices were similar to that of the selected commodities directly covered in the same economic class or subdivision. See *Historical Statistics, Colonial Times to 1957*, series U 21–44, for indexes on a 1913- and 1923–25 base]

ITEM	1946–50, avg.[1]	1951–55, avg.	1956–60, avg.	1955	1959	1960	1961	1962	1963 (prel.)
EXPORTS OF U.S. MERCHANDISE [2]									
Quantity	76	87	103	88	94	108	108	112	120
Crude materials	77	78	103	78	83	113	106	93	107
Crude foodstuffs [3]	65	70	104	68	108	124	139	143	158
Manufactured foodstuffs [3]	97	71	105	91	102	108	109	132	142
Semimanufactures	64	70	106	89	95	136	128	125	139
Finished manufactures	75	97	101	94	93	100	100	108	113
Unit price	84	94	100	94	100	101	103	102	102
Crude materials	88	106	99	102	97	96	100	101	100
Crude foodstuffs [3]	123	113	100	101	99	98	101	104	106
Manufactured foodstuffs [3]	116	107	98	100	95	93	95	93	95
Semimanufactures	77	95	101	98	97	98	96	91	89
Finished manufactures	79	88	99	89	102	104	106	106	106
Value	64	82	102	83	94	109	111	115	123
Crude materials	68	83	103	80	80	108	107	94	108
Crude foodstuffs [3]	79	80	104	69	107	122	140	148	168
Manufactured foodstuffs [3]	112	76	103	91	97	100	103	123	134
Semimanufactures	49	66	107	86	93	132	123	114	123
Finished manufactures	59	86	101	83	95	103	107	115	120
IMPORTS FOR CONSUMPTION									
Quantity	60	76	100	81	114	109	108	123	127
Crude materials	75	82	99	88	106	99	96	103	101
Crude foodstuffs [3]	90	95	98	91	105	100	105	111	107
Manufactured foodstuffs [3]	54	76	99	80	110	110	112	125	129
Semimanufactures	63	87	100	92	115	105	108	123	132
Finished manufactures	33	52	100	63	124	123	118	142	152
Unit price	79	103	100	101	97	99	97	95	96
Crude materials	79	104	100	99	98	101	97	95	95
Crude foodstuffs [3]	72	115	100	114	90	89	85	83	83
Manufactured foodstuffs [3]	89	98	99	96	99	98	98	98	106
Semimanufactures	79	99	101	102	97	99	98	93	92
Finished manufactures	85	100	100	98	99	101	102	100	100
Value	47	78	100	82	111	108	105	117	122
Crude materials	59	85	99	87	103	99	93	98	97
Crude foodstuffs [3]	64	109	99	104	95	89	89	92	90
Manufactured foodstuffs [3]	48	75	97	76	109	107	110	123	137
Semimanufactures	50	86	101	94	112	104	105	114	122
Finished manufactures	28	52	100	62	123	125	121	142	152

[1] Beginning 1947, export indexes include shipments under the Dept. of Defense Civilian Supply program.
[2] Includes Commodity Credit Corporation sales for export at prices well below U.S. market quotations and other agricultural exports under Government programs.
[3] See footnote 1, table 1226.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*.

No. 1231. Exports of Manufactures—Estimated Value, by Selected Product Groups, by States: 1960

[In millions of dollars, f.o.b., factory prices. State distribution estimated by the Office of Business Economics and the Bureau of International Commerce, Department of Commerce, based largely on results of a 1960 Census establishment report on exports. The establishment reports provided a geographic distribution for approximately two-thirds of the $15.4 billion total. Product groups represent SIC two-digit groups. For further details, including relation to official United States export figures, see source]

STATE	Total [1]	Food and kindred products	Chemicals and allied products	Primary metal industries	Machinery, except electrical	Electrical machinery	Transportation equipment
United States	15,454	1,588	1,798	1,090	2,940	1,012	2,654
New England	1,014	35	52	21	268	86	163
Maine	38	6	(2)		5	1	2
New Hampshire	55	2	(3)	8	27	2	(3)
Vermont	28	3	(3)	(3)	17	2	(3)
Massachusetts	435	18	27	6	126	49	5
Rhode Island	66	2	(2)	(2)	16	3	1
Connecticut	386	4	21	4	77	28	154
Middle Atlantic	3,506	254	466	351	610	321	428
New York	1,417	148	149	76	285	149	145
New Jersey	897	57	208	86	71	78	162
Pennsylvania	1,190	49	109	189	254	94	121
East North Central	4,504	358	275	252	1,496	392	1,020
Ohio	1,299	47	68	119	372	123	324
Indiana	484	45	50	39	89	73	120
Illinois	1,408	184	56	42	653	124	131
Michigan	899	43	93	46	180	32	399
Wisconsin	411	39	8	7	201	40	46
West North Central	764	241	43	10	203	67	47
Minnesota	176	49	8	1	56	11	1
Iowa	243	74	4	3	96	44	1
Missouri	193	50	25	5	29	12	11
North Dakota	2	2	(3)				
South Dakota	7	7	(3)				(3)
Nebraska	42	25	(2)	(3)	10	(3)	1
Kansas	97	34	3	1	13		33
South Atlantic	1,655	123	306	128	64	47	68
Delaware	28	6	9	(3)	2		1
Maryland	217	20	28	(4)	20	19	11
District of Columbia	8	2	(3)				
Virginia	338	19	67	1	6	7	7
West Virginia	156	3	78	(5)	12	7	(3)
North Carolina	392	18	13	5	9	12	1
South Carolina	122	5	(6)	(2)	2	(3)	(2)
Georgia	231	27	33	1	15	2	45
Florida	159	22	58	(3)	(3)	1	4
East South Central	587	74	146	38	50	28	23
Kentucky	178	12	44	(7)	20	(6)	(6)
Tennessee	220	35	71	(6)	10	7	3
Alabama	109	13	19	(6)	7	(2)	3
Mississippi	77	13	11	(3)	4	1	(7)
West South Central	1,243	219	372	140	114	9	20
Arkansas	51	34	1	2	1	1	(3)
Louisiana	254	25	86	(5)	(3)		4
Oklahoma	99	17	2	25	19	1	5
Texas	837	143	283	(4)	93	7	11
Mountain	177	32	10	(3)	38	3	9
Montana	4	2	1				(3)
Idaho	16	9	(2)				(3)
Wyoming	1	(3)					
Colorado	48	9	2	10	14	2	(3)
New Mexico	27	2	(2)	(7)			
Arizona	29	4	1	4	2	1	8
Utah	46	6	1	16	20		(3)
Nevada	5	(3)	(3)	4			
Pacific	1,994	252	128	106	98	59	875
Washington	583	30	3	57	8	(3)	397
Oregon	87	25	1	6	5	14	1
California	1,303	181	123	44	85	45	477
Alaska	4	2					(3)
Hawaii	16	15	(3)				(3)

[1] Includes product groups not shown separately. [2] Range, $1.0 to $4.9 million. [3] Less than $0.5 million. [4] Range, $50.0 to $99.9 million. [5] Range, $25.0 to $49.9 million. [6] Range, $10.0 to $24.9 million. [7] Range, $5.0 to $9.9 million.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M161(60)-1.

No. 1232. Total Employment and Employment Attributable to Exports, by Industry: 1960

[**In thousands, except percent.** Includes Alaska and Hawaii. Value of exports converted to employment in the private economy by (1) assigning commodity exports to the producing industry, (2) deriving indirect output required for these exports from each of the export supporting industries, and (3) converting direct and indirect output requirements into employment by using output per employee ratios. Export statistics used in deriving *direct employment estimates were adjusted to a domestic U.S.* basis by including exports to Puerto Rico and excluding exports from Puerto Rico to foreign countries. Employment estimates provide general indicators rather than precise figures. For description of methods and sources used in making estimates, see source]

Industry	Total employment [1]	Employment attributable to exports			Percent distribution			
		Total	Direct [2]	Indirect [3]	Total employment	Employment attributable to exports: Total	Direct	Indirect
Total employment [4]	**52,865.0**	**3,081.7**	**1,467.1**	**1,614.6**	**100.0**	**100.0**	**100.0**	**100.0**
Farm	7,145.0	941.4	539.6	401.8	13.5	30.5	36.8	24.9
Nonfarm	45,720.0	2,140.3	927.5	1,212.8	86.5	69.5	63.2	75.1
Mining	*709.0*	*89.9*	*28.3*	*61.6*	*1.3*	*2.9*	*1.9*	*3.8*
Manufacturing [5]	16,654.7	1,287.6	640.6	647.0	31.5	41.8	43.7	40.1
Food and kindred products	1,778.6	57.3	32.9	24.3	3.4	1.9	2.2	1.5
Tobacco manufactures	91.8	11.7	6.0	5.8	0.2	0.4	0.4	0.4
Textile mill products	944.1	47.3	27.3	20.0	1.8	1.5	1.9	1.2
Apparel and other finished products	1,246.0	23.5	17.8	5.7	2.4	0.8	1.2	0.4
Lumber and wood products, except furniture	624.7	38.0	11.6	26.4	1.2	1.2	0.8	1.6
Furniture and fixtures	370.9	5.1	2.8	2.3	0.7	0.2	0.2	0.1
Paper and allied products	597.1	39.8	13.1	26.7	1.1	1.3	0.9	1.7
Printing, publishing, and allied industries	894.7	30.9	6.4	24.6	1.7	1.0	0.4	1.5
Chemicals and allied products	804.7	115.7	46.2	69.5	1.5	3.8	3.1	4.3
Petroleum refining and related industries	237.1	16.7	6.6	10.1	0.5	0.5	0.4	0.6
Rubber and miscellaneous plastics products	387.0	28.2	14.0	14.2	0.7	0.9	1.0	0.9
Leather and leather products	*373.4*	*8.9*	*6.0*	*2.9*	*0.7*	*0.3*	*0.4*	*0.2*
Stone, clay, and glass products	619.0	29.5	11.8	17.7	1.2	1.0	0.8	1.1
Primary metal industries	1,187.4	171.0	31.4	139.7	2.2	5.5	2.1	8.7
Fabricated metal products	1,120.2	72.3	28.1	44.2	2.1	2.3	1.9	2.7
Machinery, except electrical	1,448.4	224.0	154.2	69.8	2.7	7.3	10.5	4.3
Electrical machinery, equipment, and supplies	1,326.3	92.4	57.1	35.2	2.5	3.0	3.9	2.2
Transportation equipment	1,687.5	131.9	[6] 104.4	27.5	3.2	4.2	7.1	1.7
Professional, scientific, and controlling instruments	327.3	33.4	27.0	6.4	0.6	1.1	1.8	0.4
Misc. manufacturing and ordnance	594.8	42.9	[5] 36.0	6.9	1.1	1.4	2.5	0.4
Military (indirect)	n.a.	67.2	----------	[6] 67.2	n.a.	2.2	-------	4.2
Trade	9,786.0	198.6	120.3	78.3	18.5	6.4	8.2	4.8
Transportation, including ocean (U.S. ships)	2,565.0	213.5	118.1	95.4	4.8	6.9	8.0	5.9
All other [7]	16,005.0	140.9	20.3	120.6	30.3	4.6	1.4	7.5
Employment attributable to replacement of plant and equipment consumed [8]	n.a.	210.0	----------	210.0	n.a.	6.8	-------	13.0

n.a. Not available.

[1] Farm employment estimates for 1960 from *Farm Labor*, Dept. of Agriculture, and *Census of Agriculture*, Dept. of Commerce, Bureau of the Census; manufacturing employment estimates from 1959 *Survey of Manufactures*, Dept. of Commerce, Bureau of the Census; employment for remaining industry groups based on 1960 employment estimates by the Dept. of Labor, Bureau of Labor Statistics, contained in *Employment and Earnings*, November 1961.

[2] Covers employment in producing, transporting, and marketing goods in form in which exported. Employment required for transportation of goods is included in transportation industry; for marketing, in trade industry.

[3] Covers employment in supporting industries which produce, transport, and market materials, parts, components, etc., used to make the products which are exported.

[4] Covers all nonfarm wage and salary employment (excluding government) and total employment on farms, including farm operators, family workers, and employees. May exceed actual number of persons employed because of dual job-holding.

[5] Includes exports of major military end items such as military vehicles, aircraft, ships, and ordnance, including *small arms and ammunition. Of the total military direct employment of 65.9 thousand workers, about 39.6 are* in transportation equipment industry group and 26.3 in ordnance and miscellaneous manufacturing.

[6] Indirect employment required to produce major military exports was estimated as an overall figure and could not be distributed to the individual industry groups. For this reason, the indirect employment shown refers to indirect employment in the industries supplying materials, parts, components, etc., to the military goods industries; and estimates of indirect employment in each of the supporting industries and the share of industry employment attributable to exports are understated.

[7] Covers utilities, communications, all business services, forestry, fisheries, agricultural services, and contract construction.

[8] Employment required to replace plant and equipment used up in the course of producing, transporting, and marketing the goods exported from the United States was estimated as an overall total and could not be distributed to individual industry groups. Because employment could not be distributed to machinery and construction industries, and supporting industries, estimates of indirect employment in each of these industries are understated.

Source: Dept. of Labor, Bureau of Labor Statistics; *Domestic Employment Attributable to U.S. Exports, 1960.*

No. 1233. Imports—Coffee, Tea, and Cocoa and Chocolate: 1921 to 1963

[Coffee and tea imports represent imports from foreign countries and from Alaska, Hawaii, and outlying areas into conterminous United States. Reexports of coffee represent exports from conterminous United States to foreign countries, Alaska, Hawaii, and outlying areas. Beginning 1956, all coffee on green coffee basis. Cocoa and chocolate figures represent general imports through 1932, imports for consumption thereafter, and include imports of Alaska, Hawaii, and Puerto Rico]

Yearly average or year	Coffee					Tea		Cocoa and chocolate [2]	
	Imports		Reexports	Net imports per capita [1]	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.*
1921–1925	1,344	206	35	11.73	15.4	92	25	368	32
1926–1930	1,498	282	24	12.30	18.9	89	27	429	47
1931–1935	1,628	141	20	12.81	8.7	87	15	487	22
1936–1940	1,905	138	18	14.52	7.3	90	20	623	34
1941–1945	2,301	266	12	16.63	11.5	81	26	569	39
1946–1950	2,673	732	44	18.08	27.6	89	39	627	143
1951–1955	2,606	1,410	28	16.24	54.6	101	50	630	220
1956–1960	2,862	1,217	86	15.80	43.0	105	51	619	179
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
1958	2,684	1,171	90	15.54	43.9	103	47	533	197
1950	3,094	1,097	102	15.97	35.7	108	51	621	197
1960	2,943	1,003	102	15.92	34.4	114	55	677	172
1961	2,962	964	100	16.05	32.5	109	54	903	185
1962	3,248	989	133	16.04	30.4	130	60	744	151
1963	3,159	957	63	15.64	30.3	126	58	770	155

[1] Beginning 1941, based on civilian population and military population in the U.S. and abroad; prior to 1941, civilian only.
[2] Includes prepared, except confectionery.

Source: Dept. of Commerce, Business and Defense Services Administration and Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States,* and unpublished data.

No. 1234. Imports Entered for Consumption and Duties Thereon: 1901 to 1963

[For years ending June 30 through 1915; calendar years thereafter. For basis of dollar values and for area coverage, see text, p. 851. 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	
	$1,000,000	*$1,000,000*	*$1,000,000*		*$1,000,000*	*Percent*	*Percent*	*Dollars*
1901–1910	1,143	522	620	45.7	281	24.59	45.29	3.32
1911–1915	1,698	966	732	56.9	283	16.69	38.72	2.91
1915–1920 [3]	3,290	2,262	1,027	68.8	227	6.90	22.10	2.17
1921–1925	3,423	2,089	1,334	61.0	479	13.99	35.90	4.22
1926–1930	4,020	2,646	1,375	65.8	551	13.70	40.06	4.52
1931–1935	1,704	1,076	629	63.1	314	18.45	50.02	2.46
1936–1940	2,440	1,476	964	60.5	365	14.96	37.87	2.76
1941–1945	3,476	2,294	1,182	66.0	380	10.92	32.13	2.72
1946–1950	6,584	3,843	2,741	58.4	439	6.67	16.03	2.94
1951–1955	10,784	5,975	4,809	55.4	582	5.39	12.09	3.58
1956–1960	13,570	5,843	7,727	43.1	882	6.50	11.42	4.98
1950	8,743	4,767	3,976	54.5	522	5.97	13.14	3.38
1955	11,337	6,037	5,300	53.2	633	5.59	11.95	3.77
1957	12,951	6,036	6,914	46.6	746	5.76	10.79	4.28
1958	12,739	5,342	7,398	41.9	821	6.44	11.09	4.63
1959	14,994	5,823	9,170	38.8	1,052	7.02	11.47	5.84
1960	14,650	5,780	8,870	39.5	1,084	7.40	12.22	5.92
1961	14,657	5,922	8,735	40.4	1,057	7.21	12.10	5.68
1962	16,241	6,215	10,026	38.3	1,220	7.50	12.17	6.45
1963	17,014	6,274	10,740	36.9	1,236	7.26	11.51	6.44

[1] 1947–1959 data from Bureau of Customs; represent unrevised figures based on reports at time of entry.
[2] Beginning 1940, based on estimated population including Armed Forces abroad.
[3] Period July 1, 1915, to Dec. 31, 1920.

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. 1235. Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty: 1935 to 1962

[**In millions of dollars.** For basis of dollar values and for area coverage, see text, p. 851. Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under revenue acts excluded. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise. 1959 excludes estimated low value shipments ($250 or less) whose value was $56,303,000; however, 1960, 1961, and 1962 include low value shipments]

YEAR	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
	Chemicals, oils, and paints			Earths, earthenware, and glassware			Metals and manufactures			Wood and manufactures		
1935	66	28	42.7	23	12	50.9	68	23	34.3	13	3	23.1
1940	41	12	30.0	22	9	39.4	102	31	30.5	17	2	9.9
1945	72	10	14.0	15	4	26.3	150	38	25.7	45	3	6.4
1950	150	23	15.5	83	22	26.5	659	85	13.0	237	9	3.6
1955	210	30	14.4	167	39	23.4	1,148	139	12.1	346	21	6.1
1957	238	33	13.7	196	45	22.9	1,832	201	11.0	308	24	7.8
1958	220	32	14.5	195	46	23.6	1,956	215	11.0	333	25	7.5
1959	280	41	14.6	269	63	23.2	2,847	294	10.3	459	34	7.5
1960	303	43	14.4	270	64	23.7	2,577	282	10.9	419	32	7.7
1961	299	45	15.2	252	59	23.4	2,413	264	11.0	431	31	7.2
1962	335	52	15.4	297	71	24.0	2,856	309	10.8	486	39	8.0
	Sugar, molasses, and manufactures			Tobacco and manufactures			Agricultural products and provisions			Spirits, wines, and other beverages		
1935	95	40	42.1	26	22	84.5	219	88	40.0	42	39	92.8
1940	88	43	48.8	37	22	60.4	147	46	31.3	54	33	60.9
1945	35	10	29.5	82	28	34.3	314	43	13.6	68	45	66.8
1950	360	38	10.5	79	20	24.8	623	67	10.7	116	29	25.1
1955	358	36	10.2	87	18	20.5	668	73	10.9	171	40	23.1
1957	512	41	8.0	99	18	18.3	794	75	9.4	213	44	20.8
1958	580	51	8.8	107	19	18.1	1,030	99	9.7	227	45	19.9
1959	550	42	7.7	114	20	17.9	1,049	94	9.0	257	50	19.6
1960	569	49	8.5	119	21	17.6	957	90	9.4	281	55	19.6
1961	506	42	8.3	117	22	18.5	1,062	102	9.6	295	58	19.7
1962	564	49	8.8	102	21	20.7	1,173	118	10.0	322	62	19.3
	Cotton manufactures			Flax, hemp, jute, and manufactures			Wool and manufactures			Silk manufactures		
1935	27	11	40.0	62	15	24.2	29	24	81.5	6	4	58.9
1940	20	7	35.1	68	10	15.1	78	52	66.3	4	2	52.7
1945	26	5	17.2	18	4	22.3	230	144	62.8	2	1	48.1
1950	41	10	23.8	145	9	6.4	394	94	23.9	29	9	30.6
1955	99	22	21.7	128	9	7.0	311	70	22.5	36	10	28.2
1957	116	24	20.6	131	9	6.7	288	67	23.4	54	14	25.5
1958	135	27	19.9	120	10	8.0	255	72	28.0	55	14	25.0
1959	191	38	19.8	143	9	6.2	331	96	29.0	68	16	23.9
1960	244	46	18.7	153	10	6.6	348	112	32.1	65	16	24.4
1961	193	37	20.3	175	10	5.7	336	99	29.4	49	12	24.2
1962	278	51	18.5	200	12	5.8	414	125	30.2	58	14	24.1
	Rayon and other synthetic textiles, manufactures			Pulp, paper, and books			Sundries			Free-list commodities [1]		
1935	2	1	48.0	11	3	24.3	111	36	32.6	32	10	31.3
1940	4	1	32.3	8	1	16.9	115	30	25.7	87	17	19.9
1945	3	1	49.5	9	1	14.4	170	33	19.4	112	11	10.1
1950	35	8	22.4	27	3	9.9	338	61	18.2	651	36	5.5
1955	60	12	19.4	61	6	9.8	371	72	19.5	997	37	3.7
1957	42	10	23.0	75	7	9.5	456	87	19.0	1,446	48	3.3
1958	46	11	24.2	78	7	9.3	491	91	18.5	1,493	56	3.8
1959	73	20	27.2	98	13	13.6	717	139	19.4	1,619	73	4.5
1960	58	18	31.1	101	9	9.2	782	150	19.2	1,625	85	5.2
1961	54	16	29.3	102	9	9.3	780	168	21.6	1,679	81	4.8
1962	82	24	29.3	126	11	8.8	920	170	18.4	1,821	93	5.1

[1] Taxable under Revenue Act of 1932 and subsequent acts, dutiable under section 466, Tariff Act of 1930, etc. Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included as appropriate.

Source: 1935-1959, Treasury Dept., Bureau of Customs; *Annual Report of the Secretary*. Beginning 1960, Dept. of Commerce, Bureau of the Census; unpublished data.

No. 1236. Imports of Merchandise, Free and Dutiable, and Percent Free, by Economic Classes: 1921 to 1963

[In millions of dollars, except percent. For basis of dollar values and for area coverage, see text, p. 851. Data are "general imports" through 1933; "imports for consumption" thereafter. Percent free in general imports is normally slightly lower than in imports for consumption because more dutiable general imports than free general imports are reported as reexported. Moreover, in the period 1922–1933, there is an understatement of free goods in general imports because for 1922 to 1933, carpet wool used for making carpets, and for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products]

Year or yearly average	Total			Crude materials			Crude foodstuffs and food animals		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921–1925	2,060	1,390	59.7	1,037	254	80.3	302	80	79.0
1926–1930	2,597	1,436	64.4	1,229	255	82.8	408	99	80.4
1931–1935	1,067	640	62.4	381	112	77.4	221	45	83.2
1936–1940	1,476	964	60.5	627	180	77.7	238	81	74.6
1941–1945	2,294	1,182	66.0	777	370	67.8	435	134	76.4
1946–1950	3,843	2,741	58.4	1,263	729	63.4	1,032	205	83.4
1951–1955	5,975	4,809	55.4	1,693	1,142	59.7	1,836	270	87.2
1956–1960	5,843	7,727	43.1	1,650	1,384	54.4	1,634	274	85.7
1950	4,767	3,976	54.5	1,482	984	62.1	1,492	257	85.3
1955	6,037	5,300	53.2	1,695	1,150	59.6	1,780	219	89.1
1958	5,342	7,398	41.9	1,365	1,305	49.4	1,595	341	82.4
1959	5,823	9,170	38.8	1,762	1,335	56.9	1,547	276	84.9
1960	5,780	8,870	39.5	1,685	1,327	55.9	1,457	263	84.7
1961	5,922	8,735	40.4	1,797	1,353	57.0	1,440	277	83.9
1962	6,215	10,026	38.3	1,890	1,449	56.6	1,490	287	83.9
1963	6,274	10,740	36.9	1,814	1,474	55.2	1,463	262	84.8

Year or yearly average	Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921–1925	57	391	12.6	412	197	67.6	253	467	35.2
1926–1930	74	325	18.5	543	219	71.3	344	539	39.0
1931–1935	72	164	30.6	218	102	68.2	175	218	44.5
1936–1940	73	272	21.3	338	173	66.1	199	258	43.6
1941–1945	130	270	32.5	516	219	70.2	436	189	69.8
1946–1950	110	596	15.6	822	649	55.9	616	552	52.3
1951–1955	153	936	14.1	1,323	1,235	51.7	969	1,226	44.1
1956–1960	31	1,391	2.2	1,225	1,767	40.9	1,304	2,911	30.9
1950	113	786	12.5	932	1,194	43.8	748	756	49.8
1955	158	959	14.2	1,333	1,443	48.0	1,070	1,529	41.2
1958	30	1,474	2.0	1,076	1,566	40.7	1,275	2,622	32.7
1959	28	1,571	1.7	1,086	2,221	32.8	1,401	3,767	27.1
1960	31	1,536	2.0	1,156	1,935	37.4	1,451	3,809	27.6
1961	34	1,568	2.1	1,159	1,950	37.3	1,492	3,586	29.4
1962	37	1,755	2.1	1,156	2,232	34.1	1,643	4,304	27.6
1963	39	1,958	2.0	1,183	2,421	32.8	1,774	4,624	27.7

[1] Includes beverages.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1237. Imports for Consumption, Free and Dutiable, by Selected Countries: 1962 and 1963

[For area coverage, see text, p. 851. "N.e.c." means not elsewhere classified]

Country	Value of imports					
	1962			1963		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free
	Mil. dol.	*Mil. dol.*		*Mil. dol.*	*Mil. dol.*	
Total imports [1]	6,225	10,026	38.3	6,265	10,740	36.8
Western Hemisphere [1]	4,153	3,393	55.0	4,172	3,609	53.6
Canada	2,117	1,532	58.0	2,205	1,621	57.6
19 American Republics [1]	1,756	1,584	52.6	1,694	1,682	50.2
Central American Common Market [2]	168	44	78.9	161	58	73.5
Latin American Free Trade Association [1 3]	1,278	668	65.7	1,239	768	61.8
Argentina	64	43	60.4	62	100	38.0
Brazil	440	103	81.0	445	118	79.0
Chile	169	35	83.3	164	26	86.3
Colombia	236	39	86.1	206	42	83.1
Mexico	220	318	40.9	202	347	36.8
Peru	84	94	47.2	88	97	47.8
Dominican Republic	40	114	26.0	41	100	29.1
Venezuela	226	743	23.3	205	733	21.9
Netherlands Antilles	102	167	37.8	91	176	34.1
Jamaica	79	20	79.8	79	25	76.7
Europe [1]	717	3,855	15.7	762	4,017	15.9
Western Europe	692	3,800	15.4	733	3,963	15.6
OECD countries [1 4]	653	3,730	14.9	696	3,890	15.2
European Economic Community	284	2,150	11.7	280	2,235	11.1
Belgium and Luxembourg	43	336	11.3	39	336	10.4
France	79	345	18.6	92	341	21.3
Germany, Western	71	889	7.4	65	938	6.5
Italy and Trieste	33	415	7.4	40	453	8.1
Netherlands	57	164	25.8	44	167	20.9
European Free Trade Association [1 5]	342	1,361	20.1	385	1,433	21.2
Denmark	18	99	15.4	22	103	17.6
Norway	19	72	21.1	21	85	19.8
Sweden	44	125	26.0	38	143	21.0
Switzerland	31	194	13.8	38	198	16.1
United Kingdom	216	787	21.5	251	820	23.4
Finland [1 6]	37	23	61.7	35	26	56.5
Spain	11	80	12.2	15	82	15.5
Turkey	9	61	12.7	5	57	7.9
Soviet Bloc	24	54	30.8	29	52	35.8
Asia [1 7]	680	2,282	23.0	660	2,531	20.7
Near East [1 7]	31	285	9.8	45	285	13.6
Iran	9	48	15.8	10	56	15.4
United Arab Republic (Egypt)	3	20	13.0	2	20	9.5
Japan	90	1,263	6.7	88	1,407	5.9
Other Asia [1]	560	735	43.3	526	839	38.5
India	56	197	22.0	55	239	18.7
Indonesia	82	51	61.7	72	41	63.7
Malaysia	198	5	98.0	182	6	96.8
Philippines	92	225	29.1	80	264	23.3
Thailand	36	4	92.3	36	3	92.3
Oceania	102	336	23.3	110	387	22.1
Australia	40	248	13.9	34	281	10.8
New Zealand and Western Samoa	56	86	39.7	73	99	42.4
Other	6	2	75.0	3	7	25.0
Africa [1 7]	561	149	79.0	562	189	74.8
North Africa [7 8]	37	27	57.8	39	27	59.1
Western and Equatorial Africa [1]	232	18	92.8	226	25	90.0
Ghana	55	10	85.9	47	7	87.0
Nigeria	47	1	97.9	39	1	97.5
Central and southern Africa [1]	289	103	73.7	297	138	68.4
Congo (Leopoldville)	40	11	78.4	40	15	72.7
South Africa Republic	180	71	71.4	166	89	65.1

[1] Includes countries not shown separately. [2] Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua.
[3] Also includes Ecuador, Paraguay, and Uruguay.
[4] Organization for Economic Co-operation and Development: Also includes Austria, Greece, Iceland, Ireland, and Portugal.
[5] Also includes Austria and Portugal. [6] Finland is an associate of EFTA but is not included in OECD.
[7] Includes the United Arab Republic (Egypt); excluded from Africa.
[8] Morocco, Algeria, Tunisia, Libya, Sudan, Somali Republic, Ethiopia, and French Somaliland.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

Section 32

Outlying Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the Commonwealth of Puerto Rico, the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), and the Canal Zone. Population estimates of the Trust Territory of the Pacific Islands are also presented.

Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States* issued by the Public Health Service; the biennial *Statistics of State School Systems* published by the Office of Education; the *Minerals Yearbook* of the Bureau of Mines; and the annual *Agricultural Statistics* of the Department of Agriculture.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over these areas are as follows:

The islands of Puerto Rico and Guam, surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in 1899. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were purchased by the United States from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, signed December 2, 1899, and ratified February 16, 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, 96 of which are inhabited. This territory, formerly under Japanese mandate, was placed under the United Nations trusteeship system by an agreement approved by the Security Council on April 27, 1947, and by the United States on July 18, 1947.

For a brief summary of the territorial development of the United States, see tables 4 and 226 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 will cover 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. A Census of Mineral Industries was conducted in Puerto Rico for 1963, and in Guam and the Virgin Islands for both 1958 and 1963. Results from the 1963 Censuses are not yet available but will be presented in the next edition of the *Abstract.*

For definition and explanation of terms used, see section 1, Population; section 23, Agriculture—Farms, Land, and Finances; section 24, Agriculture—Production, Marketing, and Trade; section 28, Construction and Housing; section 29, Manufactures; and section 30, Distribution and Services.

Information in other sections.—In addition to the specialized statistics presented in this section, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract*.

No. 1238. Estimated Population, by Areas: 1940 to 1962

[As of July 1, except as noted. Total population estimates include estimates of Armed Forces stationed in area]

Year	Puerto Rico[1]		American Samoa		Canal Zone	
	Total	Civilian	Total	Civilian	Total	Civilian
1940	1,880,000	1,876,000	n.a.	n.a.	57,000	30,500
1945	2,099,000	2,068,000	n.a.	n.a.	87,800	45,600
1950	2,218,000	2,213,000	19,100	19,000	53,200	42,500
1955	2,250,000	2,235,000	19,800	19,700	54,900	41,600
1956	2,249,000	2,240,000	20,100	20,000	53,400	40,600
1957	2,260,000	2,251,000	20,300	20,300	51,600	38,500
1958	2,299,000	2,289,000	20,500	20,500	43,300	36,500
1959	2,322,000	2,313,000	20,400	20,400	42,000	35,300
1960	2,362,000	2,349,000	20,000	20,000	42,300	34,600
1961	2,409,000	2,399,000	19,900	19,900	43,200	35,000
1962	2,460,000	2,450,000	21,100	21,000	44,800	36,300

Year	Guam		Virgin Islands		Trust Territory of the Pacific Islands	
	Total	Civilian	Total	Civilian	Total	Civilian
1940	n.a.	n.a.	25,000	24,900	n.a.	n.a.
1945	n.a.	n.a.	26,700	26,300	n.a.	n.a.
1950	59,900	41,300	26,900	26,800	56,600	54,800
1955	68,700	53,400	27,600	27,500	66,000	64,300
1956	69,200	56,600	28,400	28,300	68,300	65,000
1957	66,500	54,400	29,400	29,300	68,900	67,200
1958	66,700	54,800	30,000	29,900	73,600	[2] 70,724
1959	67,800	56,000	31,000	30,900	74,400	73,100
1960	66,400	57,000	32,200	32,200	76,500	75,800
1961	64,600	56,700	34,300	32,900	78,200	77,900
1962	66,400	58,600	34,900	34,600	81,400	81,000

n.a. Not available.
[1] 1963 population: Total, 2,529,000; civilian, 2,519,000.
[2] Census count, April 1.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, Nos. 80, 238, 272, and 273.

No. 1239. Population Characteristics, by Areas: 1960

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	----------	13,429	----------	18,017
Rural	1,310,243	----------	28,693	----------	14,082
Male	1,162,764	10,164	23,278	39,211	15,930
Female	1,186,780	9,887	18,844	27,833	16,169
YEARS OF SCHOOL COMPLETED					
Male, 25 years old and over	451,652	3,127	10,699	17,739	6,897
No school years completed	88,816	70	217	195	352
Elementary: 1 to 4 years	143,520	495	444	2,430	1,374
5 and 6 years	*56,512*	*794*	*1,094*	*2,241*	*1,766*
7 and 8 years	47,932	1,030	1,572	2,391	1,247
High school: 1 to 3 years	36,364	363	1,397	3,264	670
4 years	38,856	146	3,280	3,993	670
College: 1 to 3 years	18,108	116	1,268	1,526	256
4 years or more	19,348	63	1,187	1,213	500
School years not reported	2,196	50	240	486	62
Median school years completed	4.8	7.5	12.2	10.2	6.9
Female, 25 years old and over	473,352	3,352	8,933	10,325	7,285
No school years completed	124,420	121	93	629	300
Elementary: 1 to 4 years	148,036	862	383	2,350	1,123
5 and 6 years	61,076	1,314	1,301	1,398	2,150
7 and 8 years	45,396	721	1,284	968	1,490
High school: 1 to 3 years	30,280	195	1,131	1,246	677
4 years	30,212	35	2,659	2,175	805
College: 1 to 3 years	18,672	30	1,201	935	354
4 years or more	13,216	22	713	523	314
School years not reported	2,044	52	168	101	72
Median school years completed	4.3	6.2	12.1	8.6	7.0
MARITAL STATUS					
Male, 14 years old and over	685,036	5,274	16,346	25,952	9,928
Single	260,616	2,318	6,473	9,347	4,055
Married	393,965	2,772	9,309	15,807	5,296
Widowed or divorced	30,455	184	564	798	577
Female, 14 years old and over	721,381	5,410	12,246	15,074	10,123
Single	207,257	1,779	3,276	3,942	3,468
Married	423,600	3,041	8,165	9,977	5,288
Widowed or divorced	90,524	590	805	1,155	1,367
MARRIED COUPLES AND FAMILIES					
Married couples	[1] 374,828	2,489	7,733	9,442	[1] 4,468
With own household	351,940	2,151	7,648	8,889	4,294
Families	447,932	2,577	8,008	10,265	6,212
Husband-wife families	352,744	2,154	7,654	8,912	4,310
HOUSEHOLDS					
Population in households	2,320,369	19,866	37,057	55,140	31,394
Number of households	484,237	2,608	9,229	10,830	8,625
Population per household	4.79	7.62	4.02	5.09	3.64
Population in group quarters	29,175	185	5,065	11,904	705
Inmates of institutions	12,039	29	455	151	338
EMPLOYMENT STATUS					
Total labor force	594,124	5,889	17,566	26,304	11,334
Civilian labor force	585,656	5,884	11,023	17,599	11,228
Male	441,540	3,584	7,278	13,891	7,258
Employed	416,776	3,550	7,116	13,680	7,045
Unemployed	24,764	34	162	211	213
Female	1,44116	2,300	3,745	3,708	3,970
Employed	134,912	2,283	3,426	3,528	3,800
Unemployed	9,204	17	319	180	170

[1] Includes consensually married couples.

No. 1239. Population Characteristics by Areas: 1960—Continued

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
EMPLOYED PERSONS, BY INDUSTRY GROUP					
Agriculture, forestry, and fisheries	136,096	2,887	339	420	610
Mining	1,396	n.a.	n.a.	33	24
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	n.a.	n.a.	153	237
Business and repair services	9,776	n.a.	n.a.	206	217
Personal services	36,272	n.a.	n.a.	643	2,265
Entertainment and recreation services	5,640	n.a.	n.a.	249	112
Professional and related services	55,872	695	1,490	1,669	1,167
Public administration	29,764	617	2,717	4,455	1,113
Other industries		113	1,731		
Industry not reported	7,488	69	34	105	31
INCOME IN 1959					
Persons 14 years old and over	1,406,472	10,684	28,592	41,026	20,051
With income	739,564	4,750	17,906	27,061	13,431
$1 to $99 or loss	71,368	661	417	427	424
$100 to $499	203,840	1,971	1,685	1,787	3,020
$500 to $999	140,148	1,277	1,186	1,669	2,551
$1,000 to $1,999	177,256	573	4,592	8,593	3,403
$2,000 to $2,999	77,380	95	1,970	5,291	1,664
$3,000 to $3,999	29,140	46	1,372	3,572	928
$4,000 to $5,999	21,294	40	2,096	3,027	708
$6,000 to $9,999	12,674	60	3,446	1,992	431
$10,000 and over	6,464	27	1,142	703	302
Median income—dollars	819	428	2,451	2,168	1,175
Families	447,932	2,577	8,008	10,265	6,212
Number reporting	445,376	2,440	7,958	9,737	5,924
Under $1,000	189,914	1,475	106	342	1,232
$1,000 to $3,999	194,203	851	2,826	3,747	3,109
$4,000 to $5,999	31,334	52	1,126	2,420	645
$6,000 to $9,999	20,501	36	2,113	2,202	577
$10,000 and over	9,424	26	1,787	1,026	361
Median income—dollars	1,268	770	5,845	4,549	2,243

n.a. Not available.

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

No. 1240. 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			3,423			3,421		
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			645.8			686.8		
Urban	566,357	264,672	301,685	894,813	429,578	465,235	1,039,301	498,236	541,065
Rural	1,302,898	673,608	629,290	1,315,890	681,368	634,522	1,310,243	664,528	645,715
AGE									
Total, all ages	1,869,255	938,280	930,975	2,210,703	1,110,946	1,099,757	2,349,544	1,162,764	1,186,780
Under 5 years	280,440	142,289	138,151	366,422	185,199	181,223	354,402	179,619	174,783
5 to 9 years	251,652	127,791	123,861	318,127	161,183	156,944	327,529	165,930	161,599
10 to 14 years	227,097	114,496	112,601	270,727	138,675	132,052	321,207	162,244	158,963
15 to 19 years	206,149	99,460	106,689	220,231	108,915	111,316	246,860	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	19.2	19.2	19.2	18.4	18.2	18.6	18.5	18.0	18.9

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

No. 1241. Population, by Areas, 1940 and 1950, and by Age and Sex, 1960

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	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	17.9	22.8	20.8	22.9	16.5	24.6	22.0	20.7	20.3	21.2

[1] Includes persons for whom age was not reported.

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

No. 1242. 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	n.a.	n.a.	100.8	100.5	n.a.
Negro	219,851	218,607	226,293	220,655	n.a.	n.a.	100.6	102.6	n.a.
Other races	31	22	1,051	293	n.a.	n.a.	-------	358.7	n.a.
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	------
Other races	14	-------	12	-------	20	7	-------	-------	------
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

n. a. Not available.

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

No. 1243. Births, Deaths, Marriages, and Divorces—Puerto Rico and Virgin Islands: 1940 to 1962

[**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	[5] 20,212	[5] 8.6	5,218	2.2
1961	75,418	31.3	16,364	6.8	3,129	41.5	[6] 21,251	[6] 8.8	n.a.	n.a.
1962	76,596	31.2	16,548	6.7	3,191	41.7	[6] 23,160	[6] 9.4	n.a.	n.a.
Virgin Islands:										
1940	756	30.4	553	22.2	103	136.2	[7] 122	[7] 4.9	n.a.	n.a.
1945	984	37.4	401	15.0	122	124.0	[7] 238	[7] 8.9	52	2.0
1950	894	33.5	374	14.0	51	57.0	[7] 138	[7] 5.2	271	10.2
1955	913	33.1	311	11.3	41	44.9	221	8.0	103	3.7
1960	1,180	36.8	332	10.3	42	35.6	359	11.2	135	4.2
1961	1,193	33.8	326	9.7	51	42.7	[6] 385	[6] 10.9	[6] 152	[6] 4.3
1962	1,375	38.5	321	9.0	40	29.1	[6] 344	[6] 9.6	[6] 180	[6] 5.0

n.a. 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] Incomplete.
[6] Provisional. [7] 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. 1244. Public Elementary and Secondary Schools, by Areas: 1962

Item	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
Enrollment	589,458	5,474	12,000	14,870	7,624
Elementary [1]	486,708	4,560	8,646	11,843	6,477
Secondary [2]	102,750	914	3,354	3,027	1,147
High-school graduates	14,752	91	638	413	157
Average daily attendance	524,218	----------	11,465	13,251	6,999
As percent of enrollment	88.9	----------	----------	89.1	91.8
Average length of term in days	183.3	----------	179.0	177.9	176.4
Average number of days attended per enrollee	163.0	----------	----------	158.6	162.0
Instructional staff	16,547	326	480	610	285
Supervisors or consultants	471	14	9	10	8
Principals	690	2	17	33	25
Teachers	14,959	308	437	549	245
Male	4,136	186	129	176	69
Female	10,823	122	308	373	176
Other nonsupervisory instructional personnel	427	2	17	18	7
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel ...$1,000	50,150	822	3,114	2,502	n.a.
Average salary ...dollars	3,103	n.a.	6,487	4,102	n.a.
Total expenditures ...$1,000	87,655	n.a.	5,615	5,509	n.a.
Current expenditures [3] ...$1,000	77,191	n.a.	4,533	3,559	n.a.
Per pupil [4] ...dollars	147	n.a.	395	269	n.a.
Capital outlay ...$1,000	6,683	n.a.	713	1,595	n.a.
Per pupil [4] ...dollars	13	n.a.	62	120	n.a.
Expenditures for adult and summer schools, community services, and community colleges ...$1,000	3,781	n.a.	369	355	n.a.

n.a. Not available.
[1] Kindergarten to grade 8, inclusive. [2] Ninth grade to post-graduate, inclusive.
[3] Allocable to full-time 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; *Statistics of State School Systems, 1959–60*, and *Preliminary Statistics of State School Systems, 1961–62.*

No. 1245. Federal Employees, by Areas—Number and Median Annual Salary, by Citizenship: 1962

[As of June 30. Includes all paid civilian full-time employees except 44 employees of Federal courts, and 5 others for whom salary rates were not reported]

CITIZENSHIP	Total [1]	Puerto Rico	Canal Zone	Guam	Virgin Islands
NUMBER					
Total employees	31,524	7,044	19,031	4,215	804
Local U.S. citizens	9,130	6,386	19	2,263	440
Other U.S. citizens [2]	8,336	654	5,300	1,755	225
Noncitizens	14,058	4	13,712	197	139
MEDIAN SALARY					
Total employees	$3,307	$4,670	$2,496	$3,970	$2,600
Local U.S. citizens	4,077	4,565	6,050	3,411	3,245
Other U.S. citizens [2]	7,779	7,425	7,931	7,259	2,288
Noncitizens	2,018	(3)	2,018	2,621	1,560

[1] Includes other outlying areas, not shown separately.
[2] Citizens whose place of permanent residence was outside area in which they worked.
[3] Not computed.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service.*

No. 1246. Puerto Rico—Principal Crops, Land Harvested and Production: 1949 and 1959

CROP	LAND HARVESTED		PRODUCTION		
	1949	1959	Unit	Quantity 1949	Quantity 1959
	Cuerdas	*Cuerdas*			
Coffee	176,386	183,430	Pound	25,661,626	29,000,054
Corn	39,497	16,138	Pound	23,122,102	12,757,139
Cotton	2,736	412	Pound	1,175,677	294,830
Dry beans	19,962	5,925	Pound	5,808,972	2,726,811
Pigeon peas	20,436	11,555	Pound	6,938,152	7,576,654
Rice	5,342	581	Pound	2,480,080	360,957
Sugarcane	344,067	320,940	Short tons	10,699,147	10,155,136
Sweetpotatoes	23,818	8,026	Pound	32,485,183	15,906,560
Tobacco	26,834	17,328	Pound	22,254,260	19,418,717
Taniers (Yautias)	14,693	8,704	Pound	24,105,774	18,792,895
Bananas	44,241	34,366	Bunch	12,032,378	13,807,706
Coconuts	[1] 739,958	[1] 612,743	Number	25,498,475	23,392,963
Grapefruit	[1] 198,716	[1] 143,384	Number	14,149,961	12,506,975
Oranges	[1] 1,562,804	[1] 1,234,797	Number	178,934,691	159,444,312
Pineapples	3,553	4,027	Short tons	33,462	42,265
Plantains	15,125	15,881	Number	100,401,070	[2] 6,782,393

[1] Figures represent trees of all ages.
[2] Figure represents bunches.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. I.

No. 1247. Puerto Rico—Sugarcane, Sugar, and Molasses Production: 1940 to 1963

[About ⅓ of the crop is 18 months' growth and ⅔ is 12 months' growth; grinding begins in January; beginning 1955, some acreage not harvested to comply with government restrictions]

YEAR	Cane harvested	Sugarcane produced	Sugar produced, raw value [1]	Blackstrap molasses produced
	1,000 acres	*1,000 short tons*	*1,000 short tons*	*1,000 gal.*
1940	253	8,796	1,026	44,130
1945	289	7,998	971	40,531
1950	367	10,615	1,299	49,522
1955	361	9,873	1,166	56,279
1957	361	8,709	990	52,566
1958	328	9,067	934	56,915
1959	345	10,182	1,087	60,961
1960	328	10,001	1,019	58,631
1961	328	10,754	1,110	62,610
1962	309	9,663	1,009	56,204
1963 (prel.)	303	10,123	989	61,548

[1] Raw value is the equivalent in terms of 96° sugar, as defined in Sugar Act of 1948.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics;* and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports.*

No. 1248. Mineral Production by Areas: 1955 to 1962

[Quantity in thousands of short tons, except as indicated]

AREA AND MINERAL	1955		1960		1961		1962	
	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Puerto Rico		16,190		31,067		34,742		38,507
Cement—1,000 (376-lb.) barrels	4,117	12,507	5,441	14,546	5,931	16,946	6,347	20,018
Clays	137	122	160	102	184	112	219	131
Lime	10	254	1	15	1	15	1	14
Salt (common)	10	112						
Sand and gravel	433	679	8,996	8,669	11,370	10,385	7,378	9,793
Stone	1,784	2,516	4,219	7,661	5,049	7,284	5,589	8,551
Undistributed [1]				74				
American Samoa		5		261		286		1,900
Pumice (volcanic cinder)							50	108
Sand and gravel	1	1					3	4
Stone	9	4	523	261	362	286	1,103	1,788
Canal Zone		287		374		344		436
Sand and gravel	36	47	65	68	75	73	70	77
Stone (crushed)	169	240	203	306	163	271	207	359
Canton: Stone (crushed)	1	2					(2)	1
Guam		3,352		2,195		640		123
Sand and gravel			1	1	38	49		
Stone	1,241	3,352	962	2,194	292	591	82	123
Johnston		33		9		3		
Sand and gravel			1	4	1	1		
Stone	12	33	2	5	1	2		
Midway: Stone (crushed)					11	34		
Virgin Islands: Stone (crushed)	1	5	15	51	20	75	21	82
Wake: Stone (crushed)	1	3	36	49	24	62	5	41

[1] Includes value of items that cannot be disclosed.
[2] Less than 1,000 short tons.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 1249. Imports and Exports, by Areas: 1941 to 1963

[**In thousands of dollars.** Represents exports and imports through the respective customs districts and do not necessarily represent exports of commodities originating within the designated area, nor imports for direct consumption within the area]

Yearly average or year	Merchandise imports			Merchandise exports		
	Total	From United States	From other countries [1]	Total [2]	To United States	To other countries [2]
PUERTO RICO						
1941–1945	136,613	120,136	16,476	119,403	114,302	5,101
1946–1950	345,258	320,169	25,089	206,296	195,008	11,288
1951–1955	514,599	469,179	45,420	326,020	310,290	15,730
1956–1960	789,767	672,725	117,042	509,192	489,204	19,988
1955	603,024	549,345	53,678	382,173	369,106	13,067
1958	756,563	632,458	124,105	473,417	452,164	21,253
1959	864,688	721,183	143,505	576,775	559,241	17,534
1960	923,796	770,593	153,203	604,279	588,433	15,846
1961	1,022,142	840,542	181,600	711,150	697,707	13,443
1962	1,124,908	932,668	192,240	809,805	789,055	20,750
1963	1,201,703	984,443	217,260	854,872	826,615	28,257
AMERICAN SAMOA						
1941–1945	878	642	236	n.a.	[3] 47	n.a.
1946–1950	945	609	336	283	283	----------
1951–1955	1,302	892	411	1,064	1,064	----------
1956–1960	3,869	3,234	635	6,517	6,517	n.a.
1955	2,009	1,619	391	3,712	3,712	----------
1958	4,048	3,439	609	7,824	7,824	----------
1959	4,778	4,050	728	7,573	7,573	----------
1960	5,042	4,110	932	7,571	7,571	----------
1961	3,871	3,871	n.a.	n.a.	n.a.	n.a.
1962	8,217	8,217	n.a.	n.a.	n.a.	n.a.
1963	13,788	13,788	n.a.	n.a.	n.a.	n.a.
GUAM						
1941–1945	n.a.	[4] 484	n.a.	n.a.	n.a.	n.a.
1946–1950	n.a.	8,487	n.a.	3,237	2,813	423
1951–1955	19,806	17,211	2,595	4,443	1,672	2,771
1956–1960	24,852	21,169	3,683	6,099	2,726	3,373
1955	22,294	18,738	3,556	5,129	1,095	4,034
1958	23,720	20,100	3,620	4,444	1,989	2,455
1959	27,925	23,926	3,999	7,275	4,515	2,760
1960	26,453	21,990	4,463	8,388	5,103	3,285
1961	21,417	17,193	4,224	7,688	3,810	3,878
1962	25,910	21,045	4,865	6,044	2,661	3,383
1963	33,075	33,075	n.a.	n.a.	n.a.	n.a.
VIRGIN ISLANDS						
1941–1945	5,220	4,257	963	3,846	3,648	198
1946–1950	9,602	7,787	1,815	2,927	2,238	689
1951–1955	14,705	11,634	3,071	3,590	3,000	590
1956–1960	27,949	20,542	7,407	5,948	5,249	699
1955	16,256	12,372	3,883	4,294	3,872	422
1958	23,622	18,054	5,568	3,713	3,107	606
1959	33,649	25,212	8,337	6,536	5,729	807
1960	42,257	29,393	12,864	8,413	7,445	968
1961	50,219	38,736	11,483	9,165	8,317	848
1962	61,738	40,528	21,210	21,183	20,144	1,039
1963	76,043	53,556	22,487	24,930	23,379	1,551

n.a. Not available.
[1] Imports for consumption.
[2] Beginning 1950, excludes certain commodity exports under security regulations.
[3] Average for 1941, 1942, and 1945.
[4] 3-year average; no shipments reported for 1942 and 1943.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States;* thereafter, *Quarterly Summary of Foreign Commerce of the United States,* and unpublished data.

No. 1250. Puerto Rico—Receipts and Expenditures of the Central Government, by Major Item: 1953 to 1963

[*In thousands of dollars.* For years ending June 30]

ITEM	1953	1955	1960	1961	1962	1963
Receipts	**186,518**	**217,063**	**420,579**	**474,266**	**423,313**	**576,368**
Taxes	106,179	115,046	174,968	190,033	210,167	240,075
Property	5,056	8,787	13,354	14,138	14,594	15,505
Income	34,731	31,968	62,782	68,313	80,147	94,671
Excise	60,960	68,716	89,321	95,260	104,073	116,419
Tobacco products	14,482	16,467	21,368	24,077	24,584	26,093
Alcoholic beverages	17,412	19,494	26,859	28,946	30,417	34,456
Motor fuels	10,562	11,430	16,216	14,239	16,436	18,389
Other	18,503	21,326	24,878	27,998	32,630	37,481
Motor vehicle licenses	2,698	1,537	6,126	8,042	7,814	9,024
Other taxes	2,734	4,037	3,385	4,280	3,539	3,556
Federal grants and revenues	33,799	37,276	57,854	61,717	74,898	89,360
All grants	15,476	16,521	27,477	26,058	30,592	35,157
United States Internal Revenue	15,568	17,425	22,552	26,134	33,081	42,278
United States customs, not elsewhere classified	2,755	3,330	7,825	9,525	11,225	11,925
Other revenues and receipts	46,540	64,741	187,757	222,516	138,248	246,933
Service charges	8,820	10,078	11,101	11,399	8,750	8,918
Contributions from other Government funds	17,049	18,863	39,080	47,891	35,405	49,390
Borrowing	8,466	18,546	76,121	92,281	48,424	114,660
Repayment of loans	6,693	5,855	52,604	60,711	30,353	66,139
Other revenues and receipts	5,512	11,398	8,851	10,234	15,316	7,826
Expenditures	**191,424**	**217,452**	**417,514**	**457,664**	**413,300**	**550,606**
Personal services	76,110	87,798	139,933	160,444	157,839	174,232
Services other than personal	10,778	12,725	20,294	22,597	22,204	24,864
Materials, supplies, and parts	16,124	16,105	19,365	21,449	18,706	20,672
Equipment purchased	3,501	3,949	4,781	5,667	4,504	4,806
Grants, subsidies, awards, and taxes	34,269	38,031	59,180	61,435	74,593	103,632
Acquisition of land and improvements	17,482	17,302	22,553	21,806	21,176	31,637
Debt retirement, interest, and dividends	2,131	3,439	12,364	13,130	15,441	17,646
Refunds and nonexpense items	17,619	23,286	106,586	110,312	73,498	136,548
Transfer to other Government funds	13,411	14,817	32,458	40,824	25,339	36,569

Source: Puerto Rico Planning Board, Dept. of the Treasury; unpublished data.

No. 1251. Puerto Rico—Employment Status of the Civilian Noninstitutional Population, by Sex: 1950 to 1963

[*In thousands of persons 14 years old and over.* Annual averages derived from quarterly data collected for the week including the 8th of each month. Data for 1962 and 1963 obtained from sample based on the 1960 census]

EMPLOYMENT STATUS	1950			1960			1962			1963		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	**1,287**	**638**	**649**	**1,383**	**628**	**755**	**1,454**	**681**	**773**	**1,513**	**714**	**799**
In the labor force	686	507	179	625	455	170	670	493	177	695	516	179
Employed	596	434	162	543	392	151	585	424	162	606	443	163
Working	n.a.	n.a.	n.a.	510	373	137	550	402	148	563	417	146
35 hours or more	n.a.	n.a.	n.a.	342	258	84	359	271	88	333	256	77
Less than 35 hours	n.a.	n.a.	n.a.	168	115	53	191	131	60	230	161	69
Not working	n.a.	n.a.	n.a.	33	19	14	35	21	14	43	26	17
Unemployed	88	71	17	82	63	19	84	69	15	89	73	16
Not in the labor force	601	131	470	758	173	585	784	189	596	818	198	620
Engaged in housework at home	n.a.	n.a.	n.a.	510	2	508	511	1	510	539	2	537
In school	n.a.	n.a.	n.a.	121	61	60	139	69	70	137	68	69
Disabled	n.a.	n.a.	n.a.	32	22	10	31	20	11	31	22	9
Other	n.a.	n.a.	n.a.	95	88	7	103	99	5	111	106	5

n.a. Not available.

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 1252. Puerto Rico—Manufactures, by Industry: 1954 and 1958

[Totals include data for industries not shown separately]

INDUSTRY	1954				1958					
	Establishments	All employees		Value added by manufacture, adjusted[1] ($1,000)	Establishments	All employees		Production workers		Value added by manufacture, adjusted[1] ($1,000)
		Number (average for year)	Salaries and wages, total ($1,000)			Number (average for year)	Salaries and wages, total ($1,000)	Number (average for year)	Wages, total ($1,000)	
All industries, total	1,938	69,022	83,263	199,706	2,042	71,188	132,169	60,047	93,320	292,142
Food and kindred products	497	18,864	30,165	81,161	510	17,082	36,622	12,321	21,360	95,617
Dairy products	23	928	1,617	5,616	30	1,357	3,057	447	919	6,975
Pasteurizing and bottling of fluid milk	12	745	1,319	4,937	13	1,102	2,507	281	647	5,554
Canning, preserving, and freezing	41	1,412	1,026	2,990	33	1,289	1,796	1,156	1,327	5,692
Canning and preserving, except fish	33	1,158	783	1,480	24	910	1,113	807	804	3,060
Bakery products	258	2,486	2,603	4,973	268	2,475	3,773	2,088	2,943	7,234
Bread and other bakery products	249	2,067	2,152	3,824	263	2,157	3,000	1,842	2,508	5,251
Sugar	37	9,720	17,920	43,208	35	7,568	17,773	6,136	11,833	37,439
Raw cane sugar	33	9,155	16,966	38,967	31	7,108	16,680	5,250	11,066	33,604
Cane-sugar refining	4	565	954	4,241	4	460	1,093	386	767	3,835
Confectionery and related products	12	270	313	799	16	326	477	277	314	1,144
Beverages	51	3,101	5,774	21,285	45	3,262	8,558	1,654	3,343	33,020
Bottled soft drinks	26	861	1,410	3,213	23	947	1,993	411	657	5,766
Wines and brandy	2	(2)	(2)	(2)	4	107	284	63	87	295
Distilled liquors (except brandy)	19	1,137	1,706	5,597	14	1,089	2,416	799	1,341	9,271
Misc. food preparations	71	906	877	2,252	76	696	988	486	571	3,506
Tobacco manufactures[3]	259	9,758	6,718	10,224	142	4,509	5,096	4,283	4,443	10,119
Cigars	204	1,239	1,044	2,368	98	1,582	2,325	1,530	2,101	5,707
Tobacco stemming and redrying	46	8,480	5,655	7,810	37	2,883	2,754	2,712	2,326	4,382
Textile mill products	36	2,774	3,330	8,617	53	4,592	8,328	4,217	6,808	15,473
Knitting mills	17	1,064	1,226	2,769	28	2,907	5,643	2,676	4,601	10,323
Carpets and rugs	7	855	767	2,200	7	(2)	(2)	(2)	(2)	(2)
Apparel and related products	341	17,645	14,093	31,749	353	17,901	24,518	16,676	21,200	44,005
Men's and boys' suits and coats	5	310	344	515	4	(2)	(2)	(2)	(2)	(2)
Men's and boys' furnishings	70	4,159	3,654	6,815	69	3,220	4,426	2,974	3,574	7,178
Men's dress shirts and nightwear	29	1,628	1,394	2,455	21	1,324	1,832	1,224	1,423	2,593
Separate trousers	26	1,219	1,017	1,856	19	797	1,077	715	854	1,537
Women's and misses' outerwear	53	2,210	1,827	3,982	61	2,416	3,379	2,222	2,860	5,698
Blouses and waists	26	1,074	837	1,586	26	1,111	1,475	1,027	1,258	2,346
Women's and children's undergarments	51	4,116	3,476	7,942	66	6,384	10,634	5,974	9,457	19,513
Underwear	27	1,163	802	1,513	27	1,471	1,958	1,392	1,716	4,056
Corsets and allied garments	24	2,953	2,674	6,429	39	4,913	8,676	4,582	7,741	15,457
Children's outerwear	39	1,467	1,139	2,958	40	1,656	2,117	1,548	1,879	3,682
Miscellaneous apparel and accessories	79	4,241	2,802	7,467	71	2,688	2,011	2,518	1,733	4,117
Handkerchiefs	50	3,009	1,766	3,272	46	1,857	927	1,760	820	1,567
Misc. fabricated textiles	44	1,142	851	2,070	41	1,160	1,400	1,089	1,230	2,971
Lumber and wood products (except furniture)	38	307	435	1,511	47	456	754	373	547	1,213
Millwork plants	32	252	359	773	37	397	630	329	475	969
Furniture and fixtures	202	2,812	3,022	5,954	206	2,900	4,379	2,575	3,356	8,876
Household furniture	196	2,782	2,994	5,893	199	2,836	4,287	2,516	3,278	8,661
Wood house furniture (except upholstered)	163	2,066	2,030	3,893	156	1,849	2,532	1,701	2,110	5,155
Mattresses and bedsprings	19	478	667	1,396	19	548	1,084	446	690	2,283
Paper and allied products	9	463	906	3,098	10	631	1,875	514	1,194	3,902
Paperboard boxes	5	281	583	798	5	332	1,021	272	607	1,698
Printing and publishing industries	93	1,311	2,210	4,461	109	1,484	3,572	926	2,023	6,145
Newspapers	3	541	1,172	2,700	3	651	(2)	226	(2)	(2)
Commercial printing	80	704	920	1,553	90	633	1,153	531	941	1,843

See footnotes at end of table.

No. 1252. Puerto Rico—Manufactures, by Industry: 1954 and 1958—Continued

Industry	1954				1958					
		All employees		Value added by manufacture, adjusted [1]		All employees		Production workers		Value added by manufacture, adjusted [1]
	Establishments	Number (average for year)	Salaries and wages, total ($1,000)	($1,000)	Establishments	Number (average for year)	Salaries and wages, total ($1,000)	Number (average for year)	Wages, total ($1,000)	($1,000)
Chemicals and allied products	71	1,449	2,677	8,462	68	1,513	4,179	1,023	1,991	9,330
Drugs and medicines	33	437	933	3,164	26	414	1,114	223	388	2,958
Fertilizers (mixing only)	7	556	1,137	4,170	7	[2]	[2]	[2]	[2]	[2]
Misc. chemical products	22	248	252	606	25	248	459	180	235	1,068
Compressed and liquefied gases	3	61	141	363	5	[2]	[2]	[2]	[2]	[2]
Salt	10	142	71	123	5	66	45	59	34	78
Products of petroleum and coal	3	[2]	[2]	[2]	8	[2]	[2]	[2]	[2]	[2]
Rubber products	6	[2]	[2]	[2]	5	164	467	142	327	1,346
Leather and leather products	28	1,675	1,923	3,315	32	2,837	3,984	2,532	2,994	7,544
Footwear (except rubber)	12	1,017	1,328	2,298	14	1,828	2,580	1,641	1,935	5,280
Footwear (except house slippers)	5	732	923	1,423	9	1,549	2,050	1,390	1,540	4,119
House slippers	7	285	405	875	5	279	530	251	395	1,161
Handbags and small leather goods	7	420	347	563	8	624	764	554	603	1,167
Stone, clay, and glass products	132	3,127	4,975	9,245	171	4,123	9,003	3,351	6,240	19,256
Concrete and plaster products	118	1,265	1,297	2,172	148	1,993	3,436	1,602	2,334	7,057
Primary metal industries	10	81	77	422	14	416	1,157	327	741	1,760
Fabricated metal products	60	1,155	2,198	6,886	116	1,531	3,742	1,282	2,525	8,493
Structural metal products	45	763	1,402	3,354	77	728	1,615	610	1,136	3,909
Structural and ornamental products	26	367	759	1,618	37	200	309	183	280	569
Metal doors, sash, and trim	12	343	579	1,613	28	464	1,189	373	762	3,089
Sheet-metal work	7	53	64	123	12	64	117	54	94	251
Miscellaneous fabricated metal products	6	204	392	1,510	11	171	441	143	302	639
Machinery (exc. electrical)	19	702	1,520	2,710	26	1,180	3,365	866	2,090	6,439
Misc. machinery parts	11	549	1,265	2,284	15	957	2,780	675	1,679	4,947
Electrical machinery	31	1,454	2,198	4,744	48	3,006	6,766	2,679	5,194	21,321
Electrical industrial apparatus	6	247	327	1,151	13	889	1,953	794	1,436	5,547
Electrical appliances	4	101	170	676	7	984	2,458	904	2,011	10,536
Communication equipment	16	1,035	1,585	2,617	20	929	1,881	802	1,396	4,029
Radios and related products	11	454	736	1,774	16	799	1,588	691	1,192	3,373
Transportation equipment	5	101	139	463	4	[2]	[2]	[2]	[2]	[2]
Instruments and related products	12	1,056	1,535	2,390	15	1,148	2,342	1,013	1,775	3,932
Ophthalmic goods	5	716	1,193	1,782	3	734	[2]	662	[2]	[2]
Miscellaneous manufactures	86	4,143	4,816	13,606	105	4,587	7,256	4,134	5,953	14,028
Jewelry and silverware	7	304	454	1,248	11	352	[2]	297	[2]	[2]
Toys and sporting goods	12	596	538	1,116	17	1,415	1,864	1,343	1,644	3,789
Sporting and athletic goods	8	404	396	719	10	949	1,217	907	1,094	2,624
Costume jewelry and notions	24	1,771	1,664	2,835	27	941	1,217	884	979	2,331
Costume jewelry	8	685	556	1,080	12	448	563	419	417	850
Artificial flowers	6	426	291	431	6	200	273	193	238	774
Buttons	5	546	681	995	3	148	169	138	153	255
Needles, pins, and fasteners	5	114	136	329	6	145	212	134	171	452
Plastic products, n.e.c. [4]	9	611	841	2,579	11	876	1,676	792	1,346	2,998
Brooms and brushes	4	216	221	306	7	83	129	72	86	183
Signs and advertising displays	8	47	53	103	10	36	88	31	71	201

[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] Withheld to avoid disclosing operations of individual companies.

[3] Data for 1954 exclude 252 small cigar manufacturing establishments with no paid employees and value added by manufacture of $192,000.

[4] "N.e.c." means not elsewhere classified.

Source: Dept. of Commerce, Bureau of the Census; *Puerto Rico Census of Manufactures: 1954*, and *1958* (in cooperation with the Puerto Rico Planning Board).

No. 1253. Puerto Rico—Distribution of Gross Product and Imports: 1955 to 1963

[In millions of dollars. For years ending June 30]

ITEM	1955	1959	1960	1961	1962	1963
Gross commonwealth product	**1,142**	**1,482**	**1,645**	**1,773**	**1,974**	**2,233**
Sales of domestic production and imports	1,906	2,559	2,864	3,065	3,475	3,841
Sales of goods and services to Puerto Rican users	1,321	1,777	1,964	2,086	2,398	2,633
Consumers	964	1,238	1,353	1,450	1,588	1,747
Commonwealth and municipal governments	140	207	218	249	290	319
Construction	130	193	227	253	307	323
Producers durable equipment	73	102	121	118	127	165
Change in inventories	14	37	45	16	86	79
Sales of goods and services to the rest of the world	585	782	901	979	1,077	1,209
Federal Government	131	119	112	123	124	142
Other nonresidents	454	663	788	857	954	1,067
Less: Imports of goods and services	−764	−1,077	−1,219	−1,292	−1,501	−1,608
Federal Government	−26	−22	−23	−30	−29	−34
Other nonresidents	−738	−1,055	−1,197	−1,262	−1,472	−1,574

No. 1254. Puerto Rico—Personal Income: 1955 to 1963

[In millions of dollars. For years ending June 30]

ITEM	1955	1959	1960	1961	1962	1963
Personal income	**996**	**1,278**	**1,383**	**1,520**	**1,672**	**1,819**
Compensation of employees	634	843	922	1,032	1,132	1,241
Business	389	564	632	706	786	856
Government [1]	108	161	174	197	217	238
Household and nonprofit institutions	20	27	28	29	31	34
Rest of the world	117	91	88	99	98	113
Less: Contributions to social insurance	−38	−72	−83	−95	−107	−126
Employees	−16	−28	−32	−37	−42	−49
Employers	−22	−44	−51	−58	−66	−77
Income from property	274	330	360	375	409	448
Transfer payments	126	177	184	208	238	257
Commonwealth Government	26	40	42	53	57	59
Federal Government	60	87	81	85	100	110
State governments [2]				4	5	6
Business	9	10	11	11	12	12
Other nonresidents	31	40	51	56	65	70

[1] Includes regular agencies and municipalities only.
[2] Includes the unemployment insurance paid by the State governments of the United States to persons living in Puerto Rico.

No. 1255. Puerto Rico—Net Income by Industrial Origin: 1955 to 1963

[In millions of dollars. For years ending June 30]

INDUSTRY	1955	1959	1960	1961	1962	1963
All industries	**960**	**1,241**	**1,362**	**1,477**	**1,637**	**1,811**
Agriculture	168	175	188	192	200	220
Sugarcane	76	69	65	76	70	80
Other	93	106	122	116	130	140
Manufacturing	169	248	291	346	395	432
Food and related products	50	62	69	83	85	96
Tobacco products	11	10	11	15	19	19
Textile mill products	7	13	14	14	14	14
Apparel and related products	32	41	47	55	62	65
Wood products and furniture	8	9	12	12	14	15
Printing and publishing	5	7	7	9	9	10
Chemicals and allied products	8	7	11	20	34	43
Stone, clay, and glass products	11	16	21	24	22	23
Metal products and machinery	20	42	53	59	73	74
Paper products	4	6	8	8	10	14
Leather products	3	7	7	10	11	13
Other manufacturing	12	28	31	38	42	46
Mining	2	2	2	3	3	3
Contract construction	44	75	84	90	107	120
Transportation and other public utilities	75	108	123	136	152	167
Trade	161	216	237	246	272	293
Finance, insurance, and real estate	85	121	136	148	164	181
Services	67	116	132	152	170	190
Commonwealth Government [1]	108	162	175	199	219	241
Rest of the world	79	18	−5	−34	−45	−36

[1] Includes public enterprises, not elsewhere classified.

Source of tables 1253–1255: Puerto Rico Planning Board, Bureau of Economic and Social Analysis; unpublished data.

No. 1256. Puerto Rico—Business Establishments and Gross Receipts, 1954 and 1958, and Employment and Payroll, 1958, by Kind of Business

[For discussion of coverage, see text, p. 818. "N.e.c." means not elsewhere classified]

Kind of business	1954		1958			
	Establishments	Gross receipts ($1,000)	Establishments	Gross receipts ($1,000)	Workweek ended nearest Nov. 15	
					Paid employees	Payroll
Wholesale trade	**1,051**	**555,317**	**1,246**	**683,464**	**9,564**	**$535,048**
Merchant wholesalers and manufacturers' sales branches	870	466,420	1,034	615,419	9,043	505,651
Motor vehicle and automotive equipment	22	12,083	37	18,799	450	27,995
Drugs, chemicals, and allied products	53	26,089	63	41,807	1,074	66,414
Dry goods and apparel	96	16,108	86	18,439	370	22,318
Groceries and related products	454	267,831	527	311,614	3,089	151,842
Farm products—raw materials	44	4,272	5	3,599	69	2,844
Electrical goods	15	8,531	25	24,446	468	29,475
Hardware, and plumbing and heating equipment	20	9,017	39	25,660	495	25,006
Machinery, equipment, and supplies	44	25,416	63	33,480	1,118	69,006
Merchant wholesalers and manufacturers' sales branches, n.e.c.	116	57,442	178	79,987	1,204	68,933
Petroleum bulk stations	6	39,632	11	57,589	706	41,818
Merchandise agents and brokers	181	88,897	212	68,045	521	29,397
Retail trade	**26,639**	**572,025**	**28,463**	**745,220**	**28,312**	**938,656**
Building materials and farm equipment	531	57,343	546	66,823	2,893	99,471
Lumber and building material dealers	145	21,089	173	27,960	925	30,277
Hardware, paint, glass, wallpaper; and heating and plumbing equipment dealers and stores	309	24,548	342	19,452	901	28,490
Electrical supply stores	62	6,700	20	9,090	745	21,183
Farm equipment dealers	15	5,006	11	10,322	322	19,521
Food, and eating and drinking places[1]	20,324	220,429	21,527	290,029	8,586	225,406
Grocery stores, eating and drinking places	17,558	201,687	18,758	268,712	8,394	212,122
Meat and fish (sea food) markets	411	6,543	504	9,079	201	5,520
Fruit stores and vegetable markets	1,799	5,403	1,668	6,301	46	935
Candy, nut, and confectionery stores	237	671	300	526	13	412
Dairy product stores	113	1,275	56	1,631	79	2,620
Retail bakeries	33	257	16	243	11	221
Miscellaneous food stores	173	4,592	226	3,537	142	3,576
Automobile dealers and gasoline service stations	681	102,152	813	125,983	3,447	131,228
Motor vehicle dealers	84	71,327	87	79,593	1,352	72,953
Tire, battery, and accessory dealers	92	5,603	124	8,640	408	16,268
Gasoline service stations	502	25,061	598	37,548	1,678	41,712
Misc. aircraft, marine, and automotive dealers	3	160	4	202	9	205
General merchandise, apparel and accessories	1,596	49,372	926	47,810	2,683	88,418
Department stores	12	10,409	19	20,609	1,207	44,229
Miscellaneous general merchandise	1,584	39,463	907	27,201	1,476	44,189
Apparel and accessories	1,422	46,405	2,159	76,307	3,951	120,430
Men's and boys' clothing and furnishing stores	202	10,880	425	18,294	938	30,060
Women's ready-to-wear, accessory, and specialty stores	436	9,924	768	19,489	987	29,470
Children's and infants' wear stores	61	440	109	732	32	751
Family clothing stores	350	10,368	533	15,721	798	21,090
Shoestores	200	14,309	304	21,938	1,168	38,428
Custom tailors	170	430	20	132	28	681
Apparel and accessory stores, n.e.c.	3	53				
Furniture, home furnishings and equipment	681	54,679	891	80,163	3,266	160,189
Miscellaneous retail stores	1,404	41,148	1,601	58,035	3,186	123,514
Drug stores and proprietary stores	541	18,836	603	24,924	1,464	49,380
Sporting goods stores and bicycle shops	30	1,142	46	1,518	68	3,672
Farm and garden supply stores	24	1,811	49	3,914	122	4,815
Jewelry stores	172	3,485	204	4,967	344	12,022
Selected services	**3,688**	**29,444**	**6,810**	**139,826**	**8,471**	**315,458**
Hotels, tourist courts, and motels	126	7,672	118	15,319	2,222	98,327
Personal services	2,277	7,359	2,966	12,425	2,245	60,228
Laundries and dry cleaning	257	2,642	277	4,375	1,361	36,016
Photographic studios	118	365	138	609	54	1,832
Barber shops	1,009	1,591	1,258	2,366	303	7,036
Beauty shops	350	896	570	1,717	223	5,364
Miscellaneous business services	42	2,973	55	8,958	452	30,553
Automobile repair services and garages	409	3,018	592	7,607	901	30,546
Miscellaneous repair services	520	2,211	712	4,362	511	19,542
Motion pictures	183	6,034	169	6,894	855	22,546
Amusement and recreation services, except motion pictures	[2] 131	[2] 177	2,198	[3] 84,261	1,285	53,716

[1] Includes grocery stores with and without fresh meats, eating and drinking places, and stores selling drinks, meals, and food.
[2] Billiard parlors only.
[3] Includes receipts from horse race betting agencies.

Source: Dept. of Commerce, Bureau of the Census; *Puerto Rico Census of Business: 1958*, Bulletin BC–PR (in cooperation with Puerto Rico Planning Board).

Section 33

Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural organization of the various nations and on finances of international agencies.

The principal source for the data presented in this section is the United Nations *Statistical Yearbook*. Statistics of the individual nations may be found primarily in official publications or compendia, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their own or customary units of measure. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook*, the *Demographic Yearbook*, the *Yearbook of International Trade Statistics*, the *Yearbook of National Accounts Statistics*, *Population and Vital Statistics Reports* (quarterly), the *Monthly Bulletin of Statistics*, and in 1963, *The Growth of World Industry: National Tables, 1938–1960*. For foreign agricultural and labor statistics, the outstanding sources are the *Yearbook of Food and Agricultural Statistics*, issued by the Food and Agriculture Organization, and the *Yearbook of Labour Statistics*, issued by the International Labour Office; both are specialized agencies of the United Nations. These publications usually present data covering an extensive period of time, frequently up to 20 years. The *International Population Statistics Reports*, Series P–90 and P–91, issued by the Bureau of the Census, also present population figures for many foreign countries.

Statistical coverage.—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown here. The list of countries included is based on, but not limited to, the membership rosters of the United Nations and of the larger specialized agencies of the United Nations (see table 1279). 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 Cooperation (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 Cooperation and Development (OECD). The OECD consists of the member nations of the former OEEC—Austria, Belgium, Denmark, France, Germany (Federal Republic), Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, and the United Kingdom—and also Canada and the United States.

The European Economic Community (EEC), or "Common Market," consisting of Belgium, France, Germany (Federal Republic), Italy, Luxembourg, and the Netherlands, was formed in 1958 for the purpose of promoting European economic integration. It is based on agreement among the member nations to stimulate their economic growth, primarily through the gradual elimination of trade barriers among

themselves, the establishment of a common external tariff, the coordination of monetary, fiscal, and agricultural policies, and the removal of restrictions on movement of services, labor, capital, and business enterprises within the community.

The European Free Trade Association (EFTA), established in late 1959, consists of *Austria, Denmark, Norway, Portugal,* Sweden, Switzerland, and the United Kingdom. It represents an agreement among the member nations to promote free trade and economic cooperation in Europe through gradual elimination of tariffs and quotas among themselves but without establishment of a common external tariff.

Quality and comparability of the data.—The quality and the comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for all subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted as explained in table headnotes. The data shown are for calendar years except as otherwise stated in headnotes or footnotes. Space limitations made it impracticable to present the data for a series of years except for population, indexes of per capita product, agriculture, and gold and foreign exchange holdings.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give some of the qualifications attached to the figures. Limits of space made necessary some condensation and editing of the more detailed notes appearing in the source. Careful analysis is required, therefore, since many of the measures shown are, at best, merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Disagreements may be attributable to the use of differing original sources, a difference in the definition of geographic limits (conterminous United States only, or including Alaska and Hawaii or certain outlying areas and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

Conversion factors.—To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U.S. equivalents by means of the conversion factors given in the *Statistical Yearbook* and shown below. Additional conversion factors appear in Appendix I, Weights and Measures, pages 944 and 945.

CONVERSION FACTORS

Metric units	*U.S. equivalents*
1 kilometer	0.621370 mile
1 square kilometer	0.386101 sq. mile
1 kilogram	2.204622 pounds
1 metric ton (1,000 kilograms)	1.102311 short tons
1 *metric ton-kilometer*	0.684943 *short ton-mile*
1 hectolitre	26.4178 U.S. gallons
1 cubic meter	35.31445 cubic feet

No. 1257. World Summary: 1958 to 1962

[In millions of short tons, except as indicated. See text, p. 904, for general comments concerning quality of the data]

ITEM	Unit	1958	1959	1960	1961	1962
Population	Millions	2,893	2,948	3,010	3,073	3,135
Agricultural production, forestry, fishing:						
Barley		93.7	92.9	102.5	94.5	110.0
Coffee		3.9	5.1	4.4	4.8	4.3
Corn		211.4	229.8	237.3	235.8	238.1
Cotton (lint)		11.0	12.0	12.1	12.0	12.9
Cottonseed		20.8	22.5	22.7	22.7	24.1
Linseed (flaxseed)		3.9	3.4	3.5	3.3	3.7
Milk		363.4	370.0	378.1	383.2	387.3
Oats		69.6	63.1	65.6	56.7	56.0
Peanuts (groundnuts) [1]		15.5	13.9	15.2	15.9	15.8
Potatoes		313.5	307.4	315.0	310.0	290.8
Rice		250.4	250.3	264.3	267.3	270.6
Rye		40.5	42.5	41.0	39.1	38.5
Soybeans		31.1	30.8	30.1	34.2	34.1
Tobacco		3.8	4.0	4.0	4.0	4.3
Wheat		283.5	275.9	269.8	260.9	289.0
Wool		2.7	2.8	2.8	2.9	2.8
Livestock population:						
Cattle	Million head	900.2	922.6	939.2	966.7	--------
Pigs	Million head	490.1	524.6	532.2	549.7	--------
Sheep	Million head	979.0	988.7	990.2	996.9	--------
Roundwood	Million cu. ft.	61,377	63,813	63,919	63,425	64,272
Rubber (natural)		2.2	2.3	2.2	2.3	2.4
Fish catches		35.8	39.6	42.1	46.1	49.3
Industrial production:						
Coal		2,005.7	2,089.3	2,189.6	2,141.1	2,190.3
Lignite		676.2	680.3	705.4	730.3	754.9
Crude petroleum	Million bbl.	6,788.0	7,327.6	7,891.2	8,397.5	9,098.2
Manganese ore [2]		5.6	5.8	6.1	6.2	6.5
Iron ore [2]		200.4	213.0	254.2	253.8	260.5
Meat, total		64.4	66.9	67.5	69.3	71.9
Beef and veal		30.4	30.1	30.9	32.1	33.3
Pork		28.3	30.6	30.4	31.0	32.1
Mutton and lamb		5.6	6.2	6.2	6.3	6.5
Sugar		51.8	54.7	57.4	60.4	56.9
Margarine		3.7	3.8	4.0	4.0	4.1
Wine	Million gal.	6,314	6,499	6,446	5,918	7,476
Rayon and acetate yarn:						
Continuous filaments	1,000 sh. tons	1,056	1,198	1,241	1,257	1,326
Discontinuous filaments	1,000 sh. tons	1,457	1,581	1,628	1,709	1,831
Noncellulosic fibers	1,000 sh. tons	461	636	783	924	1,189
Lumber	Million cu. ft.	11,089	11,795	11,901	12,078	12,183
Woodpulp: [2]						
Mechanical		17.5	19.0	20.0	20.4	20.7
Chemical		37.1	41.2	44.6	48.0	49.9
Newsprint [2]		13.1	14.2	15.1	15.5	15.7
Paper other than newsprint [3]		31.2	34.4	36.9	39.0	40.7
Nitrogenous fertilizers		10.4	10.8	11.8	12.9	13.8
Petroleum products: [1]						
Motor spirit		253.4	264.1	274.8	281.8	297.3
Kerosene		58.5	64.2	69.9	75.4	83.7
Distillate fuel oils		184.7	198.9	203.8	220.2	238.5
Residual fuel oil		263.6	291.1	325.5	348.4	375.2
Lubricating oils		13.4	14.9	16.0	16.5	17.2
Cement		290	324	349	369	395
Pig-iron and ferro-alloys		216.7	247.0	284.9	287.7	294.6
Crude steel		301.5	336.0	270.4	390.7	397.6
Motor vehicles [3]	Millions	11.4	14.0	16.5	15.5	18.1
Merchant vessels, launched [1 4]	Million gr. tons	9.3	8.8	8.4	7.9	8.4
Electric energy	Million kw.-hr.	1,908.1	2,099.9	2,301.4	2,456.6	2,655.4
Consumption:						
Cotton		10.9	11.6	11.3	11.2	11.0
Wool		1.4	1.6	1.6	1.7	1.6
Phosphatic fertilizers		10.0	10.6	10.8	11.4	12.1
Nitrogenous fertilizers		9.6	10.0	11.2	12.1	13.4
Potash fertilizers		8.7	9.0	9.4	9.5	10.0
External trade:						
Imports, c.i.f. [5]	Bil. U.S. dol.	113.8	120.9	134.8	140.3	149.2
Exports, f.o.b. [5]	Bil. U.S. dol.	107.9	115.4	127.7	133.5	141.0
Volume index of exports: [6]						
All commodities	1958=100	100	107	118	124	131
Manufactured goods	1958=100	100	108	122	127	134

[1] Excludes U.S.S.R. Petroleum products and merchant vessels launched also exclude China (mainland).
[2] Excludes China (mainland); iron ore also excludes North Korea.
[3] Passenger cars and commercial vehicles only. [4] Excludes Eastern Germany.
[5] Excludes trade of China (mainland), Mongolia, North Korea, and North Viet-Nam with one another.
[6] Excludes China (mainland), East European countries, Mongolia, North Korea, North Viet-Nam, U.S.S.R.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1258. Area and Population

[For many countries, figures are provisional. Basis and level of reliability of population estimates range from use of a continuous population register (Scandinavian countries) and census enumerations for a recent date (most countries) to noncensal counts or partial censuses (Indonesia, Lebanon, Syria, Viet-Nam), and conjectural estimates derived by other means than counting (Ethiopia, Liberia, and Saudi Arabia). Data, in general, refer to present-in-area population of the present territory. Area generally includes inland waters. See text, p. 904, for general comments concerning quality of the data]

COUNTRY	Area	Latest population census			Midyear population estimates			Population per square mile [2]
		Year	Total	Male	1958 [1]	1962 [1]	Annual rate of increase, 1958–62	
	Sq. miles		*1,000*	*1,000*	*1,000*	*1,000*	*Percent*	
World total	52,422,100	------	----------	----------	2,893,000	3,135,000	2.0	60
United States [3]	3,615,211	1960	[4] 179,323	[4] 88,331	174,882	186,591	1.6	52
Afghanistan	253,861	------	----------	----------	13,000	14,684	3.1	58
Albania	11,100	1960	1,625	834	1,507	1,711	3.2	154
Algeria	919,593	1960	10,784	----------	[5] 10,390	11,300	2.1	12
Argentina	1,072,070	1960	[6] 20,006	[6] 10,032	20,060	21,418	1.6	20
Australia [7]	2,971,028	1961	10,508	5,312	9,842	10,705	2.1	4
Austria	32,374	1961	7,074	3,311	[8] 7,021	7,128	([9])	220
Belgium	11,779	1961	9,190	4,497	9,053	9,221	0.5	783
Bolivia	424,163	1950	[6] 2,704	[6] 1,326	3,360	3,549	1.4	8
Brazil [10]	3,286,478	1960	70,967	----------	65,740	75,271	3.4	23
Bulgaria	[11] 42,729	1956	7,614	3,799	7,728	8,013	0.9	188
Burma	261,789	1941	16,824	8,576	[12] 20,255	23,183	([9])	89
Burundi	10,747	1952	[13] 1,902	----------	[14] 2,150	2,600	4.9	242
Byelorussian S.S.R.	80,155	1959	8,055	3,581	8,000	8,365	1.1	104
Cambodia	69,898	1962	[15] 5,740	[15] 2,881	[12 16] 4,740	[15] 5,740	([9])	82
Cameroon	183,569	1953	753	384	4,013	4,326	1.9	24
Canada	3,851,812	1961	18,238	9,219	17,120	18,600	2.1	5
Central African Republic	238,224	1959–60	[13] 1,200	----------	1,161	[14] 1,250	1.9	5
Ceylon	25,332	1963	10,625	----------	[17] 9,388	[17] 10,443	2.7	412
Chad	495,754	1956	[18] 5	[18] 3	2,600	2,720	1.1	5
Chile	286,397	1960	[6] 7,340	[6] 3,599	7,298	8,001	2.3	28
China (mainland)	3,691,512	1953	[19] 582,603	[19] 297,554	[20] 646,530	----------	----------	175
China (Taiwan) [21]	13,885	1956	[22] 9,368	[22] 4,772	[23] 9,851	[23] 11,327	3.6	816
Colombia	439,513	1951	[24] 11,548	[24] 5,742	13,522	14,769	2.2	34
Congo (Brazzaville)	132,047	1960	[18] 800	----------	780	[13] 820	1.3	6
Congo (Leopoldville)	905,565	1955–57	[13 25] 12,769	[13] 6,182	13,474	14,797	2.4	16
Costa Rica	19,575	1963	1,325	665	1,076	1,274	4.3	65
Cuba	44,218	1953	5,829	2,985	6,523	7,068	2.0	160
Cyprus	3,572	1960	578	285	[26] 558	[26] 580	1.0	162
Czechoslovakia	49,370	1961	13,746	6,705	13,474	13,856	0.7	281
Dahomey	44,696	1961	[27] 2,050	[27] 1,015	[12] 1,725	[14] 2,200	([9])	49
Denmark [28]	16,619	1960	4,585	2,273	4,515	4,654	0.8	280
Dominican Republic	18,816	1960	3,014	1,522	2,800	3,220	3.6	171
Ecuador [10]	104,506	1962	4,581	2,291	4,049	4,596	3.2	44
El Salvador	8,260	1961	2,511	1,237	[8] 2,434	2,627	([9])	318
Ethiopia	457,267	------	----------	----------	19,700	21,000	1.6	46
Finland	130,120	1960	4,446	2,142	4,360	4,505	0.8	35
France [29]	211,207	1962	[30] 46,520	[31] 22,578	44,789	46,998	1.2	223
Gabon	103,089	1960–61	448	211	417	453	2.1	4
Germany, Fed. Rep. of	95,928	1961	53,917	25,484	52,061	54,767	1.3	571
Ghana	91,843	1960	6,727	3,400	[12] 4,836	7,148	([9])	78
Greece	50,944	1961	[32] 8,387	[33 34] 4,101	[32] 8,173	[32] 8,451	0.8	166
Guatemala	42,042	1950	2,791	1,411	3,546	4,017	3.2	96
Guinea	94,926	1955	[35] 2,570	[35] 1,223	2,896	3,259	3.0	34
Haiti	10,714	1950	3,097	1,505	3,979	4,346	2.2	406
Honduras	43,277	1961	1,883	938	1,733	1,950	3.0	45
Hungary	35,919	1960	9,961	4,804	9,882	10,061	0.4	280
Iceland	39,768	1950	144	72	168	182	1.9	5
India [36]	1,176,153	1961	435,512	224,305	410,686	449,381	2.3	382
Indonesia [37]	575,894	1961	96,319	47,494	89,441	97,765	2.2	170
Iran	636,294	1956	18,955	9,645	19,677	21,227	1.9	
Iraq [38]	173,260	1957	6,340	3,185	6,374	6,732	1.6	33
Ireland	27,135	1961	2,818	1,417	2,853	2,824	−0.3	39
Israel	7,992	1961	2,183	1,106	1,997	2,292	3.5	104
Italy	116,303	1961	49,877	24,792	49,041	50,170	0.6	287

See footnotes at end of table.

No. 1258. Area and Population—Continued

Country	Area	Latest population census			Midyear population estimates			Population per square mile [2]
		Year	Total	Male	1958 [1]	1962 [1]	Annual rate of increase, 1958–62	
	Sq. miles		*1,000*	*1,000*	*1,000*	*1,000*	*Percent*	
Ivory Coast	124,503	1957–58	[13] 3,100		3,090	3,375	2.2	27
Jamaica	4,232	1960	1,614	775	1,542	1,641	1.5	388
Japan [39]	142,726	1960	93,419	45,871	91,540	94,930	0.9	665
Jordan	37,301	1961	[40] 1,706	[40] 868	[41] 1,580	[40] 1,727	2.3	46
Korea, Republic of [42]	38,004	1960	24,989	12,544	23,303	26,106	2.9	687
Laos	91,429	-------	-------	-------	1,710	1,882	2.5	21
Lebanon [43]	4,015	-------	-------	-------	1,569	1,760	2.9	438
Liberia	43,000	1962	1,010	-------	960	*1,010*	1.3	23
Libya [44]	679,360	1954	1,089	564	1,153	1,244	1.9	2
Luxembourg	998	1960	315	155	310	322	0.9	323
Madagascar Republic	230,035	1956	[18] 74	[18] 41	5,131	5,730	[45] 2.8	25
Malaya, Federation of [46]	50,700	1957	6,279	3,238	6,499	7,376	3.2	145
Mali	464,874	1960–61	[13] 4,100	-------	3,700	4,305	3.9	9
Mauritania	419,230	1956	[18] 2	[18] 1	640	[14] 770	4.7	2
Mexico	761,602	1960	34,923	17,415	32,895	37,233	3.1	49
Mongolia	592,665	1963	1,019	510	885	998	3.1	2
Morocco	171,305	1960	11,626	[47] 5,808	10,987	12,360	3.0	72
Nepal	54,362	1961	9,388	4,620	[12] 8,910	9,550	(9)	176
Netherlands	12,978	1960	11,462	5,707	11,186	11,797	1.3	909
New Zealand [48]	103,736	1961	2,415	1,213	2,282	2,485	2.2	24
Nicaragua	57,143	1963	1,524	-------	1,378	1,578	3.5	28
Niger	489,190	1959–60	[49] 2,700	-------	2,666	2,995	3.0	6
Nigeria	356,669	1952–53	30,418	14,870	33,808	36,475	1.9	102
Norway	125,181	1960	3,591	1,789	3,523	3,639	0.8	29
Pakistan [50]	365,529	1961	[51] 93,832	[51] 49,373	[51] 88,762	[51] 96,558	2.1	264
Panama [52]	29,209	1960	1,076	546	1,006	1,146	3.3	39
Paraguay	157,047	1962	1,817	896	1,687	1,857	2.4	12
Peru	496,223	1961	[10] 10,365	[10] 5,160	[8] 10,213	11,511	(9)	23
Philippines	115,707	1960	27,088	13,663	25,795	29,257	3.2	253
Poland [53]	120,359	1960	29,731	14,374	28,770	30,324	1.3	252
Portugal [54]	35,510	1960	8,851	4,238	8,725	8,971	0.7	253
Romania	91,699	1956	17,489	8,503	18,056	18,681	0.9	204
Rwanda	10,169	1952	[13] 2,144	-------	2,510	2,780	2.6	273
Saudi Arabia	870,001	-------	-------	-------	6,000	6,400	1.6	7
Senegal	76,124	1960–61	[55] 3,110	[55] 1,532	[12] 2,573	3,280	(9)	43
Sierra Leone	27,925	1963	2,183	-------	2,125	2,170	0.5	78
Somalia	246,202	1931	[56] 1,022	-------	1,980	2,250	3.2	9
South Africa [57]	472,359	1960	16,003	8,043	15,035	16,640	2.6	35
Spain [58]	194,884	1960	30,431	14,763	29,798	30,817	0.8	158
Sudan	967,501	1956	[59] 10,263	[59] 5,186	11,146	12,470	2.8	13
Sweden	173,666	1960	7,495	3,739	7,409	7,562	0.5	44
Switzerland	15,941	1960	5,429	2,663	5,199	5,660	2.1	355
Syria	71,228	1960	4,565	2,344	[8 60] 4,283	[60] 5,067	(9)	71
Tanganyika [61]	361,800	1957	8,788	4,233	8,916	9,559	1.8	26
Thailand	198,456	1960	26,258	13,154	24,900	27,995	3.0	141
Togo	21,853	1958–60	1,440	690	[12] 1,100	1,523	(9)	70
Trinidad and Tobago	1,980	1960	828	412	789	894	3.2	452
Tunisia	48,332	1956	[62] 3,783	[62] 1,957	[62] 4,050	4,290	1.4	89
Turkey	301,381	1960	27,755	14,164	26,247	29,059	2.6	96
Ukrainian S.S.R.	232,047	1959	41,869	18,575	41,500	43,770	1.3	189
U.S.S.R.	8,649,512	1959	208,827	94,050	206,850	221,465	1.7	26
United Arab Rep.	386,101	1960	26,085	[63] 13,068	24,666	27,285	2.6	71
United Kingdom [64]	94,220	1961	52,676	25,476	[32] 51,842	[32] 53,441	0.8	567
Upper Volta	105,869	1960–61	[65] 4,300	[65] 2,158	[12] 3,508	4,500	(9)	43
Uruguay	72,172	1963	2,556	1,269	2,762	2,914	1.4	40
Venezuela [10]	352,143	1961	[6] 7,524	[6] 3,824	6,879	7,872	3.4	22

See footnotes at end of table.

No. 1258. Area and Population—Continued

Country	Area	Latest population census			Midyear population estimates			Population per square mile [2]
		Year	Total	Male	1958 [1]	1962 [1]	Annual rate of increase, 1958–62	
	Sq. miles		*1,000*	*1,000*	*1,000*	*1,000*	*Percent*	
Viet-Nam	127,242	1960	[66] 15,917	[66] 7,688	27,962	32,100	3.5	252
Yemen	75,290				4,400	5,000	3.2	66
Yugoslavia	98,766	1961	18,549	9,043	18,018	18,837	1.1	191

[1] Italics denote population census figure or sample survey relating to date of enumeration.
[2] Based on 1962 or latest year available. [3] Includes Alaska and Hawaii.
[4] Excludes Armed Forces abroad, estimated at 609,720, and civilian citizens absent from country for extended period of time, estimated at 764,701. [5] Excludes personnel in military establishments.
[6] Actually enumerated; excludes adjustment for underenumeration.
[7] Excludes full-blooded aborigines, and armed forces stationed outside country. [8] Appears to be overestimated in relation to results of latest census.
[9] Not computed because of lack of comparability between estimates. [10] Excludes Indian jungle population.
[11] Excludes area of frontier rivers. [12] Appears to be underestimated in relation to results of latest census (or sample survey).
[13] Estimate for indigenous population based on results of a sample survey.
[14] Indigenous population only. [15] Excludes foreign diplomatic personnel and their dependents.
[16] Based on provisional results of a sample survey covering 3,460 villages, and supplemented by administrative reports. [17] Excludes nonresident military and shipping personnel. [18] Nonindigenous population only.
[19] Population registered plus estimate of 8,397,447 for persons living in outlying areas. No adjustment for underenumeration. [20] For Dec. 31, 1957. [21] Comprises islands of Taiwan and Pescadores.
[22] Includes Quemoy and Matsu Islands. [23] Excludes armed forces and foreigners.
[24] Includes adjustment for underenumeration. [25] Includes adjustment for certain areas not covered by survey.
[26] Excludes persons living in sovereign bases and other areas retained by the United Kingdom after independence, and tourists. [27] Estimated. Based on results of a sample survey.
[28] Excludes Faeroe Islands and overseas County of Greenland.
[29] Metropolitan France only. Includes military personnel stationed outside Metropolitan France.
[30] Excludes 38,000 military personnel outside country with no personal residence in France. Estimated total, including these, but with certain other modifications, is 46,528,000. [31] Based on a 5-percent sample of census returns.
[32] Includes armed forces stationed outside country, but excludes alien armed forces stationed in area.
[33] Excludes armed forces stationed outside country, but includes alien armed forces stationed in area.
[34] Based on a 2-percent sample of census returns.
[35] Based on results of a sample survey covering approximately 300,000 persons of both sexes.
[36] Includes Andaman, Nicobar, Laccadive, Minicoy, and Aminidivi Islands; excludes Sikkim; also excludes Kashmir-Jammu, the final status of which has not yet been determined (area 86,023 square miles, population of the part of this area enumerated at 1961 census of India was 3,560,976, and estimated at 3,481,000 at midyear 1958 and 3,601,000 at midyear 1962); includes Goa, Daman, and Diu, known as Portuguese India prior to being nationally united with India in December 1961 (area 1,426 square miles, population estimated at 626,667 at time of 1961 census of India). [37] Excludes West Irian. [38] Population figures include nationals abroad.
[39] Population figures exclude diplomatic personnel outside country and allied military and civilian personnel and their dependents stationed in area. [40] Excludes foreign military and diplomatic personnel and their families in the country. [41] Excludes military personnel and their dependents living on military installations, and foreigners except registered Palestinian refugees. [42] Population figures exclude alien armed forces, civilian aliens employed by armed forces, and foreign diplomatic personnel and their dependents.
[43] Population figures for Lebanese nationals only; excludes registered Palestinian refugees.
[44] Population figures exclude alien armed forces stationed in area. [45] 1958–61.
[46] Population excludes transients afloat. [47] Excludes rural population of the province of Tarfaya.
[48] Population figures exclude diplomatic personnel and armed forces stationed outside country and alien armed forces within the country. [49] Based on results of 1959–60 demographic sample survey and excludes population of agglomeration of Niamey (numbering 122,672 at census of April 1959).
[50] Excludes Kashmir-Jammu, Gilgit, Baltistan, Junagardh, and Manavadar.
[51] Estimates exclude foreigners; and census data probably also exclude a number of nomads. [52] Excludes Canal Zone.
[53] Population figures exclude civilian aliens in country and include civilian nationals temporarily outside country.
[54] Includes Azores and Madeira Islands. [55] Based on results of a sample survey.
[56] For former Italian Somaliland. [57] Excludes Walvis Bay. [58] Includes Balearic and Canary Islands.
[59] Based on results of sample census of population covering 1,883,380 persons, comprising 10 percent of rural and nomadic population and 100 percent of that in 68 towns.
[60] Excludes Palestine refugees numbering 115,321 in 1958, and 133,951 in 1962.
[61] Population figures exclude non-African armed forces.
[62] Excludes Algerian refugees temporarily in the country. [63] Excludes population of small agglomerations in the frontier districts. [64] Excludes Channel Islands and Isle of Man.
[65] Estimates based on results of sample survey of 226 villages (covering 183,963 persons) and 12 urban centers surveyed on a 10-percent basis; figures exclude an estimate of 100,000 persons for towns of Ouagadougou (numbering 59,000 at census in 1961) and Bobo-Dioulasso (estimated at 51,500 in 1959) not covered by survey.
[66] North Viet-Nam only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1259. Vital Statistics and Net Food Supply

[Crude birth rates, infant mortality rates, and death rates derived from data having complete or virtually complete coverage for many countries and incomplete coverage for others. For many countries, data are known to be by year of registration rather than by year of occurrence. **Crude birth rate:** Number of live births per 1,000 persons. **Crude death rate:** Number of deaths, exclusive of stillbirths, per 1,000 persons. **Infant mortality rate:** Deaths of infants under 1 year of age per 1,000 live births. Data exclude stillbirths. **Net food supply:** net supply of foodstuffs, other than alcoholic beverages, available within the country for human consumption. Cereals in terms of flour and milled rice; potatoes include sweet potatoes, cassava, etc. and potato, manioc, and other root flour in terms of potatoes, cassava, etc.; meat (including offal, poultry, and game) in terms of carcass weight, excluding slaughter fats. See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: **c**, 1952; **i**, 1958; **l**, 1961; **m**, 1962]

Country	Birth and death rates				Net food supply per person				
	Year	Crude birth rate	Crude death rate	Infant mortality rate	Year [1]	Calories per day	Selected foods (lb. per year)		
							Cereals	Potatoes, etc.	Meat
United States [2]	1950	23.5	[3] 9.6	29.2	1948–50	3,190	170	115	181
	1955	24.7	9.3	26.4	1958	3,100	148	101	198
	1956	[4] 24.9	9.3	[4] 26.0	1960	3,120	146	104	209
	1957	25.0	9.6	[4] 26.4	1961	3,100	146	104	212
	1959	24.1	9.4	[4] 26.4	----	----	----	----	----
	1960	23.6	9.5	25.6	----	----	----	----	----
	1961	23.4	9.3	25.2	----	----	----	----	----
	1962	22.4	9.5	25.4	----	----	----	----	----
	1963	21.5	9.6	25.2	----	----	----	----	----
Albania	1962	39.3	10.7	92.1	----	----	----	----	----
Argentina	1963	21.8	7.9	59.6	1960	2,930	240	168	212
Australia	1963	[5] 21.6	[5] 8.7	[5] 20.0	1961/62	3,140	185	97	240
Austria	1963	18.7	12.7	31.5	1962/63	2,920	223	176	137
Belgium	1963	17.2	12.8	28.3	1961/62	[6] 3,040	[6] 198	[6] 258	[6] 134
Bolivia	1961	[7] 26.6	[7] 8.5	i 86.0	----	----	----	----	----
Brazil	1953–57	42–45	16–19	[8] 170	1960	2,690	234	271	60
Bulgaria	1963	16.4	8.2	35.3	----	----	----	----	----
Burma	1962	[7 9] 36.7	[7 9] 18.9	[7 9] 139.3	1947/48	1,990	----	----	----
Canada	1963	[10] 24.8	[10] 7.8	m [10] 27.6	1961/62	3,100	154	152	172
Ceylon	1961	35.8	8.0	52.1	1961	2,070	280	82	4
Chile	1962	34.2	11.8	l 116.6	1960	2,480	284	148	71
China (mainland)	1957	34	11	----	----	----	----	----	----
China (Taiwan)	1962	[11 12] 37.4	[11 12] 6.4	[11 12] 29.1	1961	2,400	364	128	35
Colombia	1962	[7 13] 44.1	[7 14] 12.0	[13 14] 89.6	1956–58	2,200	134	185	90
Costa Rica	1963	49.9	8.5	m 76.7	----	----	----	----	----
Cuba	1956	c [7 15] 25.1	[7 15] 5.8	----	1948/49	2,730	234	201	77
Czechoslovakia	1963	16.9	9.5	22.0	1948/49	2,690	----	----	----
Denmark	1963	[16] 17.7	[16] 9.9	m [16] 20.1	1961/62	3,370	176	260	152
Dominican Republic	1961	[7] 33.0	[7] 8.4	102.3	----	----	----	----	----
Ecuador [17]	1962	[7] 44.2	[7] 13.5	104.0	1957–59	----	163	----	33
El Salvador	1963	48.8	10.9	67.9	----	----	----	----	----
Finland	1963	[18] 18.1	[18] 9.3	[18] 18.0	1961/62	3,140	243	245	77
France	1963	[11 19] 18.1	[11 19] 11.6	[11 19] 26.6	1960/61	----	218	229	163
Germany, Fed. Rep. of [20]	1963	[21] 18.6	[21] 11.4	m [21] 29.2	1962/63	2,950	172	282	134
Greece	1963	17.4	7.8	m 40.4	1960–62	2,930	351	86	57
Guatemala	1962	47.7	17.3	91.3	----	----	----	----	----
Honduras	1962	[7] 47.3	[7] 9.6	43.6	1954/55	2,200	260	20	----
Hungary	1963	13.1	9.9	42.6	----	----	----	----	----
Iceland	1962	25.8	6.8	17.0	1948/50	3,230	216	170	163
India	1961	[7 22] 21.0	[7 22] 9.3	[7 22] 83.1	1960/61	2,040	309	24	4
Indonesia	1961	[7 23] 27.7	[23] 10.2	[23] 81.7	----	----	----	----	----
Iran	1959	[7] 44.3	[7] 8.7	----	----	----	----	----	----
Iraq	1962	[7] 20.5	4.3	29.1	----	----	----	----	----
Ireland	1963	22.2	11.8	26.7	1961	3,440	236	309	143
Israel	1963	24.6	6.2	28.2	1961/62	2,850	258	79	90
Italy	1963	19.1	10.2	39.5	1962/63	2,750	295	115	68
Japan	1963	[24] 17.2	[24] 7.0	m [24] 26.5	1961	2,290	328	157	15
Korea, Republic of	1962	[7 25] 14.7	[7 25] 5.7	[7 25] 13.2	----	----	----	----	----
Lebanon	1960	[26] 39.0	[26] 7.5	[25] 13.6	----	----	----	----	----
Luxembourg	1962	16.0	12.5	31.1	(0)	(0)	(0)	(0)	(0)
Mexico	1963	45.0	10.4	m 69.5	1961	2,750	317	22	51
Netherlands	1963	[27] 20.9	[27] 8.0	[27] 15.8	1962/63	3,020	183	212	110

See footnotes at end of table.

No. 1259. Vital Statistics and Net Food Supply—Continued

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: e, 1954; k, 1960; l, 1961; m, 1962]

Country	Birth and death rates				Net food supply per person				
	Year	Crude birth rate	Crude death rate	Infant mortality rate	Year [1]	Calories per day	Selected foods (lb. per year)		
							Cereals	Potatoes, etc.	Meat
New Zealand	1963	25.5	8.8	19.5	1961	3,510	192	134	238
Nicaragua	1963	[7] 42.9	[7] 7.1	54.4					
Norway	1963	[28] 17.5	[28] 10.0	[28] 17.7	1962/63	2,930	170	209	86
Pakistan	1962	43–46	16–17	e [11 22] 96.6	1961/62	1,980	342	9	9
Panama [29]	1963	40.1	8.0	48.7					
Paraguay	1953–57	45–50	12–18	k [30] 52.1	1957–59	2,500	185	505	106
Peru [17]	1961	[7] 28.1	[7] 8.5	97.2	1960	2,050	201	300	37
Philippines	1962	[7] 28.4	7.3	67.7	1961	1,830	262	93	33
Poland	1963	19.0	7.5	49.1					
Portugal	1963	[31] 23.4	[31] 10.7	m [31] 78.6	1960–62	2,560	278	218	42
Romania	1963	15.7	8.3	55.3					
South Africa	1950–55	[32] 46			1960/61	2,840	373	31	97
Spain	1963	[33] 21.5	[33] 9.0	[33] 40.7	1961/62	2,790	245	276	46
Sweden	1963	14.8	10.1	15.0	1962/63	2,990	159	185	115
Switzerland	1963	18.9	9.6	m 21.2	1960/–62/	3,250	220	150	132
Syria	1962	[11 34] 24.8	[11 34] 4.5	[11 34] 26.3	1957	2,330	357	22	26
Thailand	1962	34.8	[7] 7.9	l 50.7					
Turkey	1962			[35] 165.0	1960/61	3,100	492	84	31
U.S.S.R.	1962	22.4	7.5	32					
United Arab Republic	1962	41.2	17.8	133.9	1961/62	2,620	437	20	22
United Kingdom	1962	[36] 18.3	[36] 11.9	[36] 22.4	1960/–62/	3,270	179	216	165
Uruguay	1962	22.5	7.8	k 47.4	1960	2,900	218	108	212
Venezuela	1962	[7 17] 42.8	[7 17] 6.7	[17] 45.7	1960	2,490	225	[37] 245	55
Yugoslavia	1963	21.4	8.9	77.5	1960	3,070	410	154	66

[1] Diagonal indicates 12-month period beginning in 1 calendar year, ending in the following year. Split years: 1957/59 equals 1957/58–1959/60.
[2] Excludes Alaska and Hawaii except for birth and death rates.
[3] Excludes armed forces outside country.
[4] Based on a 50-percent sample of births.
[5] Excludes full-blooded aborigines.
[6] Luxembourg included with Belgium.
[7] Recorded rates. For estimated rates, see source.
[8] Official rate estimated from comparison of 1940 and 1950 census returns for population born in Brazil.
[9] For 57 towns having a population of 1,155,006.
[10] Includes events among Canadian residents temporarily in United States; excludes events among United States residents temporarily in Canada.
[11] Excludes live-born infants dying before registration of birth.
[12] Excludes armed forces and foreigners.
[13] Based on baptisms recorded in church registers.
[14] Based on burial permits.
[15] Excludes live-born infants dying within 24 hours of birth.
[16] Excludes Faeroe Islands and Greenland.
[17] Excludes Indian jungle population.
[18] Includes data for Finnish nationals temporarily outside country.
[19] Metropolitan (continental) France only.
[20] Includes the Saar.
[21] Includes events among West German residents temporarily in West Berlin; excludes events among alien armed forces and nonresident civilians temporarily in area.
[22] Registration area.
[23] Data for registration units (regencies) in Java and Madura only, which included a population of about 53 million in 1961.
[24] Japanese nationals in Japan only.
[25] Excludes alien armed forces, civilian aliens employed by armed forces, and foreign diplomatic personnel.
[26] Excludes nonresident foreigners and registered Palestinian refugees.
[27] Includes births and deaths occurring abroad, if listed on a Netherlands population register.
[28] Includes deaths of Norwegian residents temporarily outside country.
[29] Excludes Canal Zone, and tribal Indians, except in Provinces of Bocas del Toro and Darién.
[30] For 1960, data are for an area covered by 44 health units and 76 health "posts."
[31] Includes Azores and Madeira Islands.
[32] Estimate for African population.
[33] Includes Balearic and Canary Islands.
[34] Excludes nomad population and Palestinian refugees.
[35] Estimated, basis unknown.
[36] Excludes Channel Islands and Isle of Man.
[37] Includes plantains.

Source: Statistical Office of the United Nations; *Statistical Yearbook* and *Population Vital Statistics Reports*, April 1963 and 1964.

No. 1260. Expenditure on Gross National Product—Percent Distribution

[See text, p. 904, for general comments concerning quality of the data]

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 [1]	1962	63	[2] 19	[2] 16	[2] 1	5	4	
Algeria	1959	60	35	26		20	41	
Argentina	1962	64	[3] 16	24	[4] −2	−1		−1
Australia	[5] 1962	66	11	25	2	16	17	[6] −2
Austria	1962	62	13	22	2	25	24	
Barbados	1959	76	10	27	1	51	67	2
Belgium	1962	68	12	19	1	34	35	1
Brazil	1960	70	14	15	3	7	8	−1
British Guiana	1960	67	14	35	1	57	66	−8
Burma	[7] 1962	67	15	15	1	20	18	
Canada	1962	64	15	21	1	20	20	[8] −1
Ceylon	1962	73	15	14		29	30	−1
Chile	1962	80	9	13		9	10	−1
China (Taiwan)	1961	67	18	18	4	14	21	
Colombia	1961	76	7	19	2	13	16	−1
Congo (Leopoldville)	1959	63	19	18		[9] 46	38	−8
Costa Rica	1962	76	12	15	2	23	27	−1
Cuba	1958	78	10	18		32	36	−2
Cyprus	1962	65	22	21	4	43	51	−4
Denmark	1962	67	[10] 13	21	2	29	32	
Dominican Republic	1959	68	17	16			−1	
Ecuador	1962	73	15	14	2	19	19	−4
El Salvador	1962	[11] 79	11	11	(11)	28	28	−1
Finland	1962	57	14	29	1	25	26	
France	1962	65	13	20	1	14	13	
Germany, Fed. Rep. of [12]	1962	57	15	25	2	19	18	
Ghana	1962	76	12	18	[13] −1	23	27	−1
Greece	1962	73	12	22	1	10	21	[14] 3
Guatemala	1962	80	13	11		19	21	−2
Honduras	1962	78	9	13	1	21	20	−2
Iceland	1961	65	8	23	2	50	46	−2
Ireland	1962	75	[10] 12	16	1	31	38	3
Israel	1961	69	[15] 19	[16] 25	[16] 1	13	25	−2
Italy	1962	60	15	24	1	17	17	
Jamaica	1961	76	[17] 10	19	1	35	38	−3
Japan	1962	53	9	[18] 34	[18] 4	11	11	
Jordan	1961	84	25	12	2	14	39	2
Korea, Republic of	1962	81	17	14	[19] 2	6	21	1
Luxembourg	1961	58	10	25	1	86	79	−1
Malaya, Federation of	1961	65	15	15	1	47	40	−3
Malta	1962	67	16	18	2	50	60	7
Mauritius	1961	71	13	19		42	44	−1
Mexico	[11] 1962	[11] 80	5	14	(11)	[20] 13	[20] 11	−1
Morocco	1960	76	12	10		25	25	2
Netherlands	1962	58	15	24	1	49	48	1
New Zealand	[10] 1962	[21] 65	14	22	[22] 1	23	23	−2
Nigeria	[10] 1957	87	[23] 5	12	[24] 1	14	19	
Norway	1961	59	14	29	2	41	44	−1
Panama	1962	[25] 77	13	[25] 17	[25]	[26] 37	41	−3
Paraguay	1961	88	11	8		−6		−1
Peru	1960	67	11	17	3	[27] 27	[27] 22	−3
Philippines	1962	78	9	13	1	21	21	−1
Portugal	1962	71	15	17	2	19	24	
Puerto Rico	[5] 1962	78	14	22	[22] 4	48	64	−2
Rhodesia and Nyasaland, Federation of	1962	68	14	18	[22] 2	48	40	−10
South Africa [28]	1962	63	[29] 12	19	1	29	21	[30] −3
Spain	1960	72	9	16		11	8	
Sudan	[5] 1961	78	9	14	5	−5		−1
Sweden	1962	[31] 59	18	22	1	[32] 25	[32] 25	[32]
Switzerland	1962	61	11	28	2	28	31	1
Tanganyika	1962	70	13	15		26	24	

See footnotes at end of table.

No. 1260. Expenditure on Gross National Product—Percent Distribution—Continued

Country	Year	Consumption		Fixed capital formation	Increase in stocks	Exports of—	Less imports of—	Net factor income from abroad
		Private	Government			Goods and services		
Thailand	1960	73	10	16	2	17	18	----
Trinidad and Tobago	1962	66	13	31	----	74	72	−12
Turkey	1962	[11] 75	15	14	([11])	−3		−1
United Kingdom	1962	65	18	16	1	19	20	1
Venezuela	1962	59	14	19	1	[9] 38	22	−9

[1] Includes Alaska and Hawaii.
[2] Government expenditure on equipment and increase in stocks of other governmental agencies included in government consumption expenditure. Increase in stocks of Federal Government enterprises and the stockpiling of strategic and critical materials included in increase in stocks.
[3] Includes some purchases of capital equipment by general government. [4] Agricultural commodities only.
[5] Year beginning July 1. [6] Investment income only. [7] Year ending September 30.
[8] Comprises remitted profits, dividends, and interest only.
[9] Exports of services have been netted out from imports. [10] Year beginning April 1.
[11] Included in private consumption expenditure. [12] Includes the Saar and West Berlin.
[13] Stocks of export commodities (mainly cocoa) valued at cost to the Agricultural Produce Marketing Board and of minerals valued at export prices.
[14] Includes income from ocean-going ships under Greek flag or of Greek ownership.
[15] Includes interest payments by local authorities. [16] Includes increase in livestock.
[17] Includes allowances and grants by the government to the armed forces of the United Kingdom stationed in Jamaica and expenditures of the government printing office. Excludes imputed rent for general government buildings.
[18] Local government enterprises included in fixed capital formation. [19] Principal commodities only.
[20] Includes factor income. [21] Includes current transfers, other than direct taxes, to general government.
[22] Before adjustment for stock valuation. [23] Excludes defense expenditures.
[24] Agricultural products held by the Statutory Produce Marketing Boards.
[25] Included in private consumption expenditure and fixed capital formation.
[26] Includes services rendered by residents of Panama to the Canal Zone and Colón Free Zone.
[27] Includes current international transfers.
[28] Includes South West Africa, Basutoland, Bechuanaland, and Swaziland.
[29] Includes interest on public debt. All public debt at present is represented by physical assets.
[30] Excludes undistributed earnings and direct taxes on foreign-controlled subsidiaries.
[31] Excludes all fees paid by households to general government, and net value of gifts from abroad.
[32] Workers' earnings, profits or losses of business activity, copyrights, royalties, and rentals entering into international transactions are included in exports or imports.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1261. Indexes of Per Capita Product at Constant Prices: 1953 to 1962

[1958=100, except as noted. Data subject to considerable error; indicate general trends rather than precise year-to-year changes. See text, p. 904, for general comments concerning quality of the data]

COUNTRY	1953	1954	1955	1956	1957	1959	1960	1961	1962
United States	101	97	103	103	103	105	106	106	111
Algeria	74	74	78	89	98				
Argentina	96	97	100	97	99	94	100	100	94
Austria	73	79	87	92	97	102	111	116	118
Belgium	91	94	98	100	102	101	106	109	113
Brazil [1]	87	91	94	93	97	104	106	111	
Bulgaria [2]	82	81	85	84	95	120	128	130	136
Burma [1 3]	86	88	93	95	104	108	115	104	101
Cambodia [4]		105		97	105	100			
Canada	98	92	98	104	101	101	101	102	106
Ceylon [1 5]	99	99	103	95	99	100	103	103	102
Chile	99	97	94	91	100	96	102	100	103
China (mainland) [2 6]	100	104	107	119					
China (Taiwan)	86	90	93	94	97	94	107	112	
Colombia	93	97	99	101	100	105	108	110	
Congo (Leopoldville) [1]	94	99	101	105	106	102			
Cyprus	95	92	93	97	107	97	91	100	106
Czechoslovakia [2]		77	84	88	93	107	114	121	121
Denmark	91	93	92	94	98	106	112	118	122
Ecuador	94	99	98	98	100	101	104	104	104
Federation of Malaya [4]			103	104	103	101	108	111	
Finland [4]	86	93	98	99	101	106	115	123	125
France	84	87	90	95	98	102	108	112	116
Germany, Fed. Rep. of	75	81	89	94	98	106	114	118	122
Greece	78	80	86	91	98	103	106	118	123
Guatemala	85	81	92	97	97	104	105	104	99
Honduras	96	95	94	94	102	102	105	102	103
Hungary [2]	84	80	86	76	94	106	117	123	128
Iceland	84	90	95	97	95	101	98		
India [7 8]	91	95	84	93	92	101	108	109	
Indonesia	93	98	99	100	106	99			
Ireland	97	98	101	100	101	105	111	117	121
Israel	70	82	90	94	96	108	114	120	
Italy	80	83	88	91	96	107	113	122	129
Jamaica	72	78	84	91	99	107	111		
Japan	78	80	88	93	101	117	132	152	161
Korea, Rep. of	85	88	93	91	96	102	100	102	102
Luxembourg	89	88	90	95	99	101			
Mexico	80	86	91	94	98	100	104	105	106
Netherlands	87	92	98	100	102	104	112	114	115
Nigeria [4 6 8]	100		107	102	104				
Norway	93	95	97	100	101	103	108	114	
Pakistan [7 8]	102	102	99	104	102	103	105	106	
Panama [1]	92	92	93	92	101				
Paraguay	96	101	107	98	99	87	86	86	
Peru	99	96	102	99	93				
Philippines	90	92	96	98	99	103	102	105	106
Poland [2]	73	79	84	88	96	103	106	113	114
Portugal	85	90	92	95	98	104	113	120	125
Puerto Rico [9]	84	82	88	92	97	107	112	120	132
Rhodesia and Nyasaland, Fed. of		85	83	91	98	105	106	108	104
Romania [2]	79	78	94	85	98	112	123	134	141
Sweden	86	92	94	97	99	104	109	115	118
Switzerland		89	94	98	101	104			
Syria [7]	101	121	101	118	122	96	95	97	120
Thailand [1]	112	109	122	107	103	109	118	120	
Trinidad and Tobago [1]	71	71	77	90	95	102	111	119	
Turkey [4]	93	78	86	89	92	101	101	99	103
United Kingdom	91	95	97	99	100	103	107	109	109
Venezuela [1]	81	86	89	95	102	104	102	101	103
Yugoslavia [2]	73	74	83	81	99	116	122	125	129

[1] Gross domestic product at market prices. [2] Net material product at market prices. [3] Years ending September 30. [4] Gross domestic product at factor cost. [5] Base: 1959=100. [6] Base: 1953=100. [7] Net domestic product at factor cost. [8] Years beginning April 1. [9] Years beginning July 1.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1262. Indexes of Volume of Production in Mining and Manufacturing, by Regions: 1955, 1960, and 1963

[1958=100. Excludes Albania, Bulgaria, China (mainland), Czechoslovakia, Eastern Germany, Hungary, Mongolia, North Korea, North Viet-Nam, Poland, Romania, and the U.S.S.R. See text, p. 904, for general comments concerning quality of the data]

Area and year	Mining, manufacturing, and utilities[1]	Mining				Manufacturing—selected industries		
		Total	Coal	Metal	Crude petroleum and natural gas	Total	Food, beverages, and tobacco	Textiles
World:								
1955	95	95	102	94	92	95	90	98
1960	118	111	97	116	118	118	108	113
1963, first quarter	132	123	101	116	145	131	114	122
Northern North America:[2]								
1955	103	102	118	99	101	104	94	105
1960	116	107	100	114	106	116	107	111
1963, first quarter	127	110	102	103	115	128	107	124
Latin America:[3]								
1955	83	84	89	95	81	83	85	99
1960	112	112	96	117	112	112	107	112
1963, first quarter	123	125	100	122	129	122	----	105
Asia, East and Southeast:[4]								
1955	72	76	83	106	57	71	85	86
1960	142	119	110	122	123	146	112	124
1963, first quarter	185	140	130	126	156	192	155	138
Europe:								
1955	89	97	100	89	74	89	88	97
1960	116	100	94	109	144	118	109	110
1963, first quarter	128	101	96	105	181	128	113	118
European Economic Community:								
1955	86	96	100	89	62	85	86	93
1960	118	101	94	104	148	119	107	112
1963, first quarter	131	98	91	82	189	132	----	124

Area and year	Manufacturing—selected industries—Continued						
	Clothing, footwear, and made-up textiles	Wood products and furniture	Paper and paper products	Chemicals, petroleum, and coal products	Non-metallic mineral products	Basic metals	Metal products
World:							
1955	94	99	92	84	94	113	98
1960	114	115	115	122	118	122	123
1963, first quarter	127	119	130	149	112	131	141
Northern North America:[2]							
1955	97	108	95	88	101	133	110
1960	114	113	111	118	115	117	121
1963, first quarter	127	120	125	140	108	127	138
Latin America:[3]							
1955	----	----	77	76	85	82	68
1960	----	----	109	118	114	112	116
1963, first quarter	----	----	120	137	120	122	----
Asia, East and Southeast:[4]							
1955	----	----	77	69	72	79	49
1960	----	----	145	133	139	168	193
1963, first quarter	----	----	180	183	174	212	271
Europe:							
1955	92	92	89	83	92	95	87
1960	114	116	119	127	118	124	119
1963, first quarter	127	115	135	156	108	124	132
European Economic Community:							
1955	87	88	85	80	88	93	82
1960	112	116	119	129	118	124	122
1963, first quarter	----	----	135	166	102	126	139

[1] Electricity and gas, not shown separately. [2] Canada and the United States.
[3] Central and South America and the Caribbean Islands.
[4] Afghanistan, Brunei, Burma, Ceylon, China (Taiwan), Singapore and the Federation of Malaya, Hong Kong, India, Indonesia, Iran, Japan, Republic of Korea, Pakistan, Philippines, Sarawak, Thailand, and the Republic of Viet-Nam.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1263. West European Economic Blocs and United States—Gross National Product and Consumer Expenditures: 1961

[Money figures in U.S. dollars]

Country	Gross national product				Consumer expenditures		
	Total [1] (billion dollars)	Growth rate, 1951-60 (percent)	Per capita		Total [1] (billion dollars)	Per capita	
			Total (dollars)	Index, 1953=100		Total (dollars)	Index, 1953=100
EEC [2]	**203.1**	**5.5**	**1,191**	**144.2**	**123.2**	**722**	**138.1**
Belgium	12.1	[3] 2.9	1,315	120.5	8.3	904	121.9
France	65.2	4.5	1,420	135.5	42.2	917	130.9
Germany (F.R.)	77.8	7.1	1,438	154.8	44.1	817	153.0
Italy	35.3	6.0	714	154.0	21.3	430	135.1
Luxembourg	.5	[4] 1.5	1,549	[5] 113.7	.3	895	[5] 125.5
Netherlands	12.3	4.9	1,060	131.0	7.1	611	131.2
EFTA [6]	**119.5**	**3.3**	**1,322**	**126.6**	**74.9**	**829**	**125.5**
Austria	6.8	5.5	961	159.9	4.1	578	159.0
Denmark	6.6	3.9	1,428	129.2	4.4	947	128.5
Norway	4.8	3.7	1,338	123.6	2.9	795	122.6
Portugal	2.6	4.8	282	143.5	2.0	216	137.5
Sweden	13.4	4.0	1,777	131.6	7.8	1,034	124.9
Switzerland	9.3	[7] 5.4	1,686	[5] 129.4	4.8	881	[5] 115.7
United Kingdom	76.1	2.7	1,438	120.9	49.0	926	121.3
U.S.	**520.1**	**2.7**	**2,831**	**105.7**	**336.8**	**1,805**	**112.2**

[1] Current market prices. [2] European Economic Community (Common Market). [3] 1953–61. [4] 1958–59. [5] 1959. [6] European Free Trade Association. [7] 1954–61.

Source: Population Reference Bureau, Inc., Washington, D.C. Data from Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1264. European Economic Community (Common Market), Other Europe, and United States—Indexes of Industrial Production, Imports and Exports: 1950 to 1962

[Monthly averages. Imports c.i.f., except as noted; exports f.o.b. See text, pp. 903, 904]

Country	Industrial production indexes (1953=100)				Imports ($1,000,000)				Exports ($1,000,000)			
	1950	1960	1961	1962	1950	1960	1961	1962	1950	1960	1961	1962
EEC countries	**80**	**171**	**182**	**193**	**930**	**2,468**	**2,680**	**2,976**	**773**	**2,477**	**2,695**	**2,854**
Belgium	93	129	135	143	[1] 161	[1] 324	[1] 347	[1] 373	[1] 137	[1] 312	[1] 326	[1] 362
France	89	167	175	n.a.	[2] 256	524	557	627	[2] 255	572	602	614
Germany (F.R.)	[3] 72	[3] 180	[3] 190	[3] 199	[2] 225	847	912	1,023	[2] 165	952	1,057	1,105
Italy	78	182	202	222	124	396	438	508	100	306	351	391
Luxembourg	89	138	142	135	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Netherlands	88	157	160	166	169	378	426	446	116	336	359	382
Other Europe:												
Austria	86	180	187	192	40	118	124	129	27	93	100	105
Denmark	98	151	157	n.a.	71	[4] 150	[4] 155	[4] 176	54	[4] 122	[4] 126	[4] 135
Greece	77	179	194	205	36	58	60	58	8	17	19	21
Iceland	n.a.	n.a.	n.a.	n.a.	3	7	6	7	2	6	6	7
Ireland	91	126	141	149	[5] 37	[5] 53	[5] 61	[5] 64	[5] 17	[5] 36	[5] 42	[5] 41
Norway	88	151	162	170	56	[4] 122	[4] 135	[4] 138	32	[4] 73	[4] 77	[4] 81
Portugal	n.a.	172	186	192	23	45	54	49	15	27	28	31
Spain	n.a.	n.a.	n.a.	n.a.	33	60	91	131	34	61	59	61
Sweden	95	141	147	150	98	[4] 240	[4] 243	[4] 259	92	[4] 214	[4] 228	[4] 243
Switzerland	n.a.	n.a.	n.a.	n.a.	88	186	225	250	75	157	170	185
Turkey	77	n.a.	n.a.	n.a.	24	39	42	52	22	27	29	32
United Kingdom	94	129	130	131	[6] 608	[6] [7] 1,063	[6] [7] 1,026	[6] [7] 1,048	[6] 526	[6] [7] 858	[6] [7] 896	[6] [7] 922
Yugoslavia	94	247	264	282	20	69	76	74	13	47	47	58
United States	[8] 82	[8] 119	[8] 120	[8] 130	[9] 729	[9] 1,221	[9] 1,196	[9] 1,354	845	1,692	1,720	1,780

n.a. Not available.
[1] Luxembourg included with Belgium. [2] For 1950, data for Germany exclude, and data for France include, the Saar. [3] Excludes the Saar and W. Berlin. [4] General trade.
[5] General imports and domestic exports plus reexports. [6] General imports, and exports of produce and manufactures plus reexports. [7] Includes the Channel Islands. [8] Excludes Alaska and Hawaii.
[9] Imports are valued f.o.b.

Source: Organisation for Economic Co-operation and Development; *General Statistics Bulletin*, January 1964.

No. 1265. Cost-of-Living of United Nations Personnel in Selected Cities as Reflected by Indexes of Retail Prices: 1963

[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. Some indexes computed with Geneva as base and switched to New York City by Geneva-New York relationship; therefore, weighting pattern for base city not identical for all cities listed. Since indexes relate to U.N. personnel only, they cannot be considered representative of the native population in the cities shown]

City	Month	Exchange rate [1]	Index
Abidjan, Ivory Coast	January [2]	245 CFA francs	[3] 110
Accra, Ghana	December	£1=$2.80	[3] 108
Addis Ababa, Ethiopia	July	2.484 Eth. dollars	99
Ankara, Turkey	December	9 liras	80
Athens, Greece [4]	June	30 drachmas	91
Baghdad, Iraq	October	1 dinar=$2.80	94
Bangkok, Thailand	February [5]	21 baht	97
Beirut, Lebanon	June	LL 3.10	86
Bogotá, Colombia	December	9.98 pesos	[6] 81
Bonn, West Germany [4]	July	4.0 DM	85
Brazzaville, Congo	December	245 CFA francs	[3] 108
Buenos Aires, Argentina	September	142.15 pesos	89
Cairo, United Arab Republic	March	LE 1=$2.300	67
Caracas, Venezuela	November	4.54 bolivares	[6] 107
Colombo, Ceylon	December	4.762 rupees	[6] 85
Copenhagen, Denmark [4]	October	6.907 kroner	87
Dakar, Senegal	September	245 CFA francs	[3] 119
Dar-es-Salaam, Tanganyika	November	7.14 E. Afr. shillings	[3] [7] 88
Geneva, Switzerland	December	4.32 francs	89
Guatemala City, Guatemala	October	1 quetzal	[6] 99
The Hague, Netherlands [4]	December	3.62 guilders	79
Karachi, Pakistan	November	4.762 rupees	81
Khartoum, Sudan	January [2]	LSd 1=$2.872	[3] 84
Lagos, Nigeria	October	£1=$2.80	[3] 106
La Paz, Bolivia	September	12.00 pesos	[7] 80
Lima, Peru	July	26.80 soles	87
London, England [4]	December	£1=$2.80	79
Manila, Philippines	November	3.86 pesos	82
Mexico City, Mexico	December	12.49 pesos	91
Mogadiscio, Somalia	May	7.14 So. shillings	98
Monrovia, Liberia	July	1 dollar	[3] 113
Montevideo, Uruguay	November	16.50 pesos	[8] 84
Montreal, Canada	December	1.08 Can. dollars	85
New Delhi, India	July	4.762 rupees	[6] 95
Paris, France [4]	November	4.90 new francs	105
Quito, Ecuador	August	19.96 sucres	85
Rabat, Morocco	October	5.02 dirhams	93
Rio de Janeiro, Brazil	January [2]	960 cruzeiros	70
Rome, Italy [4]	December	621 lire	92
San José, Costa Rica	December	6.62 colones	[6] 88
Santiago, Chile	February [2]	3.20 escudos	58
Teheran, Iran	November	75 rials	88
Tripoli, Libya	December	£1=$2.80	93
Tunis, Tunisia	September	0.42 dinars	[8] 83
Vienna, Austria [4]	January	25.90 schillings	83
Washington, D.C.	November		93

[1] National currency units per U.S. dollar used in calculation of cost-of-living indexes for international officials.
[2] Year 1964. [3] Excludes housing.
[4] Computed by International Labour Office. [5] Year 1962.
[6] Changes estimated from local indexes not entirely appropriate to measuring changes in living costs of international officials.
[7] Preliminary. [8] Excludes rent-controlled housing.

Source: Statistical Office of the United Nations; *Monthly Bulletin*, various issues, and *Statistical Paper*, series M14, Add. 3.

No. 1266. Indexes of Production, Employment, Prices, and Retail Trade

[1958=100, **except as noted.** See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **h** represents 1957; **j**, 1959; **k**, 1960; **l**, 1961]

Country	Year	Production: Agricultural (1952/53–1956/57 =100) [1]: All commodities	Production: Agricultural (1952/53–1956/57 =100) [1]: Food	Production: Mining	Production: Manufacturing industries	Employment in manufacturing [2]	Prices: Consumer prices [3]	Prices: Wholesale prices [3 4]	Prices: Market prices of industrial shares [5]	Retail trade [3]
World total	1962			[6] 123	[6] 130					
United States [7]	1957	99	102	109	108	108	97	99	[8] 96	100
	1959	108	110	104	114	[9] 105	101	100	[8] 120	108
	1960	110	112	106	117	[9] 105	102	100	[8] 122	110
	1961	110	112	107	118	[9] 102	103	100	[8] 133	109
	1962			110	127	[9] 106	105	100	[8] 150	117
	1963						106	100	[8] 139	
Argentina	1962	l 106	l 105	241	88	[10] 81	396	381		299
Australia	1962	l 126	l 125			106	108	[11] 100	147	[12] 122
Austria	1962	l 126	l 127	102	126	[13] 107	111	[11] 110	260	140
Belgium	1962	l [14] 119	l [14] 120	[15] 84	[16] 129	107	[17] 104	101	116	123
Bolivia	1961						144			
Brazil	1962	l 144	l 133	l 168	[18] 148		390	383		
Burma	1962	l 110	l 111				101	l [19] 108		
Canada	1962	l 93	l 92	126	117	103	104	105	142	114
Ceylon	1962	l 121	l 120			l 92	101			
Chile	1962	l 106	l 105	[20] 133	[21] 131	[10 22] 97	190	149	319	258
China (Taiwan)	1962	l 133	l 133	139	[23] 167	[24] 142	145	135		
Colombia	1962	l 118	l 110			111	124	125	[25] 105	143
Costa Rica	1962						107	104		
Cuba	1961	103	102							
Czechoslovakia	1962				[26] 143	[13] 116	96			113
Denmark	1962	l 125	l 125		l [27] 127	[10 28] 120	[17] 115	105	130	[29] 111
Dominican Republic	1962						101	100		
Ecuador	1962				k 126	l 104	109	103		
Finland	1962	l 127	l 127	144	143	[10 13] 114	112	107	141	146
France	1962	l 122	l 123	104	122	101	119	113	181	[30] 166
Germany, Fed. Rep. of	1962	l 112	l 112	109	132	[31] 113	[31] 109	[31] 103	[31] 196	[31] 135
Greece	1962	l 130	l 127		122	[32] 103	[33] 103	104		
Guatemala	1962	l 138	l 120		[34] 105	[10 32 35] 100	100	100		
Honduras	1962	l 126	l 124			k 81	102			
Hungary	1962			[36] 120	[36 37] 154	[32 38 39] 115	[17] 101			131
Iceland	1962						[40] 120			
India	1962	l 121	l 121	[41] 139	136		[17] 112	115	126	
Indonesia	1962	l 110	l 112			k 109	582			
Iran	1962	l 125	l 121				127	[42] 103		
Iraq	1962	l 109	l 108				104	110		
Ireland	1962	l 114	l 114	163	134	[43] 112	108	105	[25] 258	[29] 107
Israel	1962	l 189	l 179	[44] 184	168	143	121	[45] 134	[25] 456	
Italy	1962	l 115	l 118	124	[46] 159	l [10] 114	109	101	[25] 197	149
Japan	1962	l 123	l 125	118	[46] 209	126	118	101	[25] 367	159
Korea, Republic of	1962	l 120	l 122	[47] 146	142		[48] 129	24		
Lebanon	1962						[40] 108			
Luxembourg	1962	([14])	([14])	94	[49] 114	l 104	[17] 102			
Mexico	1962	l 152	l 159	[50] 102	[51] 131	[10] 114	[52] 111	109	84	127
Netherlands	1962	l 123	l 125	108	131	111	108	99	225	132
New Zealand	1962	l 124	l 121		l 119	113	109	102	150	[53] 126
Nicaragua	1962				h 90		95			
Norway	1962	l 103	l 102	126	129	107	111	104	110	134
Pakistan	1962	l 115	l 114	151	[54] 144		104	[55] 111		
Panama	1962	l 127	l 125				101			
Paraguay	1961				92		152	[56] 152		
Peru	1962	l 122	l 118	145	j 103	k 118	[43] 114	147	85	
Philippines	1962	l 129	l 126	[57] 112	[58] 126	112	111	116		
Poland	1962			126	146	[13 32 59] 111	106			137
Portugal	1962	l 100	l 100	110	[60] 130		109	103	101	

See footnotes at end of table.

No. 1266. Indexes of Production, Employment, Prices, and Retail Trade—Continued

[1958=100, except as noted. See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: j, 1959; l, 1961]

Country	Year	Production				Employment in manufacturing [2]	Prices			Retail trade [3]
		Agricultural (1952/53–1956/57 =100) [1]		Mining	Manufacturing industries		Consumer prices [3]	Wholesale prices [3 4]	Market prices of industrial shares [5]	
		All commodities	Food							
South Africa	1962	l 125	l 131		[6] 122	100	[6] 106	[6] 101	171	106
Spain	1962	l 122	l 120	94	[6] 102	110	[6] 118	[3] 110	[2] 107	
Sweden	1962	l 101	l 101	119	122	[10 13] 107	112	107	[2] 147	[6] 120
Switzerland	1962	l 111	l 111			[10] 119	107	102	195	141
Syria	1962	l 115	l 102				[6] 106	102		
Thailand	1962	l 129	l 128				105	106		
Turkey	1962	l 127	l 127			l [6] 116	142	137		
U.S.S.R	1962				[2] [6] 146		[7] 99			[7] 127
United Arab Rep	1962	l 109	l 117	j [15] 100	j [7] 103	l [2] 110	98	101	[7] 77	
United Kingdom	1962	l 120	l 120	[7] 95	115	[7] 105	110	[7] 100	169	[7] 115
Uruguay	1961	93	90			j 108	237			
Venezuela	1962	l 126	l 129	117	[7] 131	109	105	110	64	75
Yugoslavia	1962	l 133	l 136	139	151	[38 39 50] 121	134	[7] 106		180

[1] Refers to crop year beginning in year indicated except as noted. All commodities index comprises food, fibers, tobacco, industrial oil seeds, rubber, tea, and coffee. Food index relates to production of crops and livestock products for human consumption. Based on 1952–56 price relationship to the country production figures. Deduction made for feed and seed in production process.

[2] Refers, in general, to salaried employees and wage earners in manufacturing (excluding public utilities, building, and other construction). [3] In many instances, represents index only for principal city (or cities) of particular country. [4] General wholesale price index numbers usually weighted by gross value of sales on wholesale markets. [5] As of 1st quarter of 1963, except as noted. Indexes based primarily on common shares traded on leading exchange or exchanges of each country, and intended to cover representative sample of companies in manufacturing, mining, and construction fields. In some cases, where an index of industrial shares is not available, a general index, including shares of companies in transportation, distribution, and finance fields, is reported.

[6] Excludes Albania, Bulgaria, China (mainland), Czechoslovakia, Eastern Germany, Hungary, Mongolia, North Korea, North Viet-Nam, Poland, Romania, and the U.S.S.R. [7] Excludes Alaska and Hawaii, except as noted.

[8] Daily closing prices in New York. 1st quarter of year shown. [9] Includes Alaska and Hawaii.

[10] Wage earners only. [11] Home consumption of foodstuffs and industrial raw materials. [12] Includes motor vehicles.

[13] Includes mining and quarrying. Czechoslovakia also includes electricity and gas. [14] Luxembourg included with Belgium. [15] Excludes metal mining.

[16] Excludes clothing, wood products and furniture, and printing and publishing. [17] Excludes rent.

[18] Excludes coal and petroleum products.

[19] Farm products only. [20] Includes the smelting and refining of copper. Excludes the extraction of crude petroleum and natural gas. [21] Excludes slaughtering, sawmills, and the smelting and refining of copper.

[22] Average of less than 12 months. For Chile, 1960 =100.

[23] Excludes clothing and footwear, printing and publishing.

[24] For December. [25] General index. [26] General industrial index. Includes logging, water supply, steam heat and power; excludes publishing. [27] Excludes dairy production. [28] Excludes sugar factories and refineries. [29] 1961=100.

[30] Department store sales. [31] Includes the Saar.

[32] Includes electricity. For Greece, Athens-Piraeus area only. [33] 1959=100. [34] Excludes furniture, paper and paper products, printing and publishing, rubber and metal products. [35] Guatemala City only.

[36] Includes stone quarrying, clay, and sandpits in manufacturing and coal briquetting in mining.

[37] Includes waterworks and gasworks; excludes publishing. [38] Excludes apprentices. [39] Includes mining.

[40] Includes direct taxes. [41] Coal and iron ore mining only. [42] March 21, 1959–March 20, 1960=100.

[43] Includes working proprietors, September data.

[44] Extraction of nonmetallic minerals only.

[45] Building materials. [46] Excludes clothing, printing and publishing. [47] Excludes salterns. [48] New series, 1960=100.

[49] Excludes paper and paper products. [50] Excludes coal mining, stone, salt, and other quarrying; includes nonferrous basic metal industry. [51] Excludes clothing and footwear, wood products, furniture, printing and publishing, leather and leather products, chemical products (except matches, soap, and candles), nonferrous basic metal industry, and metal products.

[52] Food, clothing, coal, and soap. [53] For year beginning April 1.

[54] Excludes most of food products, clothing and footwear, wood products and furniture, printing and publishing, most chemicals, most of the nonmetallic mineral products, and metal products. [55] July 1957–June 1958=100. For year ending June 30.

[56] January–November average. [57] Metal mining only.

[58] Excludes basic metals. [59] Socialist sector. Poland includes sea fishing. [60] Excludes printing and publishing. [61] Excludes automotive industry and tire and battery manufacture. [62] White population.

[63] November 1960=100. [64] Textiles.

[65] Beginning 1961, new index.

[66] Food, excludes sales of co-operatives.

[67] Food, soap, kerosene, and cigarettes.

[68] For September. [69] Includes fishing, logging, water supply, cold storage, processing of motion picture films, steam heat and power; excludes publishing.

[70] Index of State retail prices.

[71] Includes public dining. [72] Excludes cotton ginning and pressing, clothing and wool, rubber and metal products. [73] 1st quarter 1962. [74] Excludes open-cast coal mining. [75] Excludes Northern Ireland.

[76] Basic materials. [77] Excludes footwear, basic metals, and machinery. [78] Producers' prices of industrial products.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1267. Wheat and Rice—Production

[**In thousands of short tons.** Data pertain to harvests of the year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). See text, p. 904, for general comments concerning quality of the data]

Country	Wheat			Rice		
	1948–1952, average	1950	1962	1948–1952, average	1950	1962
World total	188,700	183,600	289,000	181,200	[1] 177,300	270,600
United States [2]	34,244	30,580	32,777	2,122	1,941	3,222
Argentina	5,704	6,389	5,534	168	155	196
Australia	5,689	5,527	9,208	75	86	149
Austria	384	423	778			
Belgium	[3] 579	[3] 615	[3] 930			
Brazil	549	586	[4] 601	3,334	3,503	6,228
Burma				6,042	6,134	8,164
Cambodia				1,396	1,434	1,858
Canada	14,818	13,851	16,967			
Ceylon				[5] 628	[6] 559	1,105
Chile	1,038	1,075	1,389	84	44	91
China (mainland)	[7] 17,538	15,978	[8] 34,496	[7] 64,141	60,736	[9] 93,696
China (Taiwan)	14	[10] 17	46	1,854	[10] 2,324	2,897
Colombia	137	112	179	274	241	538
Costa Rica				36	58	61
Cuba				117	121	[4] 408
Czechoslovakia	[3] 1,646	[3] 1,576	[3] 1,812			
Denmark	314	328	710			
Dominican Republic				72	66	[4] 139
Ecuador	26	[10] 37	86	155	125	211
El Salvador				29	23	21
Ethiopia	197	99	[4] 182			
Finland	291	326	465			
France	8,588	8,489	15,492	51	49	143
Germany, Fed. Rep. of	[3] 2,928	[3] 2,881	[3] [11] 5,061			
Greece	985	937	1,950	43	35	84
Guatemala	[7] 22	[10] 20	[4] 28	[7] 10	9	14
Honduras				20	19	25
Hungary	2,104	2,298	2,159	53	55	40
India	6,854	7,045	13,015	[12] 37,491	[12] 34,022	[12] 52,941
Indonesia				[13] 10,407	9,948	14,802
Iran	2,050	2,495	2,976	467	452	772
Iraq	494	573	1,196	224	266	125
Ireland	360	376	484			
Israel	[7] 26	30	57			
Italy	7,904	8,569	10,495	797	778	719
Japan	1,516	1,475	1,797	13,218	13,298	17,925
Jordan	140	117	123			
Korea, Republic of	93	131	181	2,830	3,235	3,446
Laos				[7] 595	637	[4] 595
Luxembourg	33	35	49			
Mexico	589	647	1,579	191	206	335
Netherlands	358	325	665			
New Zealand	153	188	277			
Nicaragua				25	25	41
Norway	64	73	22			
Pakistan	4,062	4,351	4,551	13,668	13,767	16,477
Panama				93	94	121
Peru	161	159	173	226	228	220
Philippines				3,050	3,048	4,373
Poland	2,021	2,081	2,976			
Portugal	550	634	711	127	133	183
Romania	2,740	2,446	4,469			
South Africa	[14] 612	[14] 801	[14] 769			
Spain	[3] 3,996	[3] 3,738	[3] 5,313	309	278	432
Sweden	746	815	981			
Switzerland	[3] 287	[3] 279	[3] 453			
Syria	840	915	1,515	14	20	1
Thailand				7,546	7,476	10,095
Turkey	[3] 5,259	[3] 4,319	[3] 9,459	120	95	302
U.S.S.R.	[7] 36,101	34,282	77,823		223	287
United Arab Republic	1,227	1,122	1,769	1,070	1,369	1,874
United Kingdom	2,642	2,919	4,066			
Uruguay	517	480	498	49	41	85
Venezuela				45	41	114
Viet-Nam, Republic of				[13] 2,722	2,436	5,738
Yugoslavia	[3] 2,393	[3] 2,023	[3] 3,874	6	7	25

[1] Excludes U.S.S.R.
[2] Excludes Alaska and Hawaii.
[3] Includes spelt.
[4] For 1961.
[5] 1952–54.
[6] For 1951.
[7] Average of 4 years.
[8] For 1959.
[9] For 1960.
[10] For 1954.
[11] Includes the Saar.
[12] Includes estimates for nonreporting States.
[13] Average of 3 years.
[14] Crops grown on farms and estates.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1268. Corn and Potatoes—Production

[**In thousands of short tons.** Data pertain to harvests of the year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). See text, p. 904, for general comments concerning quality of the data]

Country	Corn			Potatoes		
	1948–1952, average	1950	1962	1948–1952, average	1950	1962
World total	152,300	160,400	238,100	270,800	[1] 190,800	290,800
United States [2]	[3] 81,911	[3] [4] 75,821	[3] 102,020	11,768	12,955	13,335
Argentina	2,766	2,943	4,806	1,357	1,719	1,602
Australia	139	132	196	511	461	625
Austria	132	132	213	2,502	2,809	3,543
Belgium				2,345	2,555	2,064
Bolivia				[5] 327	[4] 208	[6] 683
Brazil	6,521	6,854	[6] 9,921	771	779	[6] 1,190
Cambodia	80	[4] 174	198			
Canada	428	388	896	[7] 1,992	[7] 2,955	[7] 2,360
Chile	75	78	169	515	467	861
China (mainland)	[8] 18,573	[4] 18,895	[9] 23,634			
Colombia	808	683	840	558	397	[6] 607
Costa Rica	[10] 85	93	[11] 87			
Cuba	246	198	[12] 234			
Czechoslovakia	340	240	519	7,997	8,990	5,514
Denmark				2,393	2,039	[6] 1,441
Dominican Republic	93	91	[6] 112			
Ecuador	87	76	152	108	119	[6] 336
El Salvador	[10] 211	224	238			
Ethiopia	176	176	[6] 187			
Finland				1,590	1,403	1,047
France	[13] 498	[4] [13] 1,069	[13] 2,067	[14] 15,139	[14] 15,907	[14] 14,771
Germany, Fed. Rep. of				[15] 26,539	[15] 30,836	[15] 27,672
Greece	248	215	293	424	383	546
Guatemala	[10] 507	591	602			
Honduras	233	231	[6] 325			
Hungary	2,280	1,990	3,571	1,890	1,488	2,075
India	2,552	1,906	4,982	1,816	1,830	[6] 3,050
Indonesia	[16] 1,693	1,163	3,530			
Ireland				3,199	3,219	2,334
Israel				39	39	122
Italy	2,542	2,121	3,595	3,012	2,681	3,921
Japan	63	69	115	2,702	2,692	4,073
Korea, Republic of				250	271	341
Lebanon				47	61	66
Luxembourg				154	161	134
Mexico	3,406	3,441	6,630	148	149	377
Netherlands	29	17		5,158	4,625	4,398
New Zealand				130	146	[6] 227
Nicaragua	105	115	137			
Norway				1,294	1,230	1,013
Pakistan	423	430	545	175	[4] 271	526
Panama	67	69	80			
Paraguay	130	148	132			
Peru	321	293	387	1,366	1,506	1,359
Philippines	767	791	1,403			
Poland		[17] 136	21	32,675	40,244	41,686
Portugal	464	531	651	1,192	1,247	984
Romania	2,611	2,316	5,437			
South Africa	2,724	3,008	6,480	[18] 247	[18] 263	[18] 375
Spain	573	591	1,014	3,688	3,164	4,578
Sweden				2,000	1,911	1,454
Switzerland				1,125	1,248	1,422
Syria				37	37	[11] 15
Turkey	823	692	882	667	[4] 1,102	1,641
U.S.S.R.	[10] 6,339	7,275	25,684		97,678	75,839
United Arab Republic	1,519	1,440	2,363	206	176	391
United Kingdom				10,410	10,648	7,457
Uruguay	172	306	227			
Venezuela	390	342	595	29	[4] 44	61
Viet-Nam, Republic of	[16] 33	25	42			
Yugoslavia	3,393	2,304	5,809	1,638	1,155	2,899

[1] Excludes U.S.S.R.
[2] Excludes Alaska and Hawaii.
[3] Corn for grain only.
[4] For 1954.
[5] Average of 2 years.
[6] For 1961.
[7] Includes Newfoundland.
[8] For 1952.
[9] For 1957.
[10] Average of 4 years.
[11] For 1959.
[12] For 1960.
[13] Includes main, associated, and catch crops.
[14] Includes garden crops.
[15] Includes West Berlin, and, for 1962, the Saar.
[16] Average of 3 years.
[17] For 1955.
[18] Crops grown on farms and estates.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1269. Meat, Sugar, and Cotton—Production

[**In thousands of short tons.** Meat and sugar data pertain to calendar years unless otherwise stated. Cotton data pertain to harvests of year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). See text, p. 904, for general comments concerning quality of the data]

COUNTRY	MEAT [1]			SUGAR [2]		COTTON		
	1948–1952, average	1950	1962	1950	1962	1948–1952, average	1950	1962
World total	45,100	[3] 42,000	71,900	37,000	56,900	8,400	7,400	12,900
United States [4]	10,993	11,040	14,480	2,488	3,278	3,423	2,403	3,568
Afghanistan				[5] 7	9	8	7	19
Argentina	2,511	[6] 1,305	2,806	[7] 676	881	130	112	146
Australia	[7a] 1,155	[7a] 1,125	[7a] 1,809	[7] 1,108	2,018			
Austria	[8] 236	[8] 216	[8] 478	128	293			
Belgium	326	355	[9] 486	491	[10] 381			
Brazil	[11] 1,627	[12] 1,610	[11 12] 2,064	2,094	3,569	435	433	[9] 668
Bulgaria		[8 13] 230	[8] 289	41	169	12	12	19
Burma				[5] 26	55	21	18	24
Canada	949	958	1,215	162	152			
Ceylon	[8 11] 19	[6 11] 19	[8 11 12] 24		11			
Chile	[14] 239	[14] 168	[9 14] 219	[5] 6	80			
China (mainland)				441	1,433	[15] 957	763	[16] 2,657
China (Taiwan)				[5] 725	776			
Colombia	[17] 303	369	[18] 320	175	443	11	7	89
Cuba	[14 17] 89			6,348	5,308			
Czechoslovakia	[14 17] 302	[13 14] 455	[9 14] 504	970	951			
Denmark	453	482	[9] 837	409	226			
Dominican Republic	[11 14] 24	[11 13 14] 24	[9 11 14] 32	586	994			
El Salvador				[5 19] 36	[19] 71	9	7	74
Finland	[11] 120	[11] 117	[11] 165	[5] 44	47			
France	[8 11] 1,993	[8 11] 2,095	[8 9 11] 3,226	1,580	1,787			
Germany, Fed. Rep. of	1,529	1,642	[20] 3,171	[21] 1,984	1,638			
Greece	75	69	[12] 153		29	23	26	97
Guatemala	[14] 40	[14] 40	[9 14] 44	[5] 51	129	2	[5] 9	60
Haiti				64	76	2	1	[16] 1
Hungary		[13 14] 183	[9] 433	281	429			
Iceland	[11] 9	[11] 9	[11] 17					
India				[22] 1,369	3,358	634	570	1,076
Indonesia		[6 10] 291	[6 9] 240	306	653			
Iran				61	159	29	31	101
Iraq					33	4	9	9
Ireland	165	161	[9] 319	108	202			
Italy	563	563	[9] 1,002	692	1,099	4	4	4
Japan	[11 14] 119	[11 13] 150	[11 14] 524	48	313			
Korea, Republic of	[11 23] 23	83	73			24	24	7
Luxembourg	[8 11] 18	[8 11] 18	[8 11] 28		[(19)]			
Mexico	[14] 233	[14] 244	[9 14] 661	815	1,688	245	277	564
Netherlands	322	365	[9] 633	450	505			
New Zealand	[11] 606	[11] 623	[11] 880					
Nicaragua				[5] 37	95	9	6	77
Norway	[11] 101	[11] 112	[11 12] 132					
Pakistan	[11 14 15] 298	[11 14] 316	[9 11 14] 374	[22] 48	230	288	279	390
Paraguay				[5] 19	39	15	12	15
Peru				[24] 508	843	84	80	168
Philippines	[11 14 15] 129	[11 14] 45	[11 14] 223	[25] 920	1,666			
Poland	[8] 995	[8 13] 1,649	[8] 1,822	1,144	1,604			
Portugal	152	83	179	[5 26] 11	[26] 13			
Romania				121	410			
South Africa	[27] 452	[27] 464	[27] 633	669	1,136	3	3	12
Spain	[11] 360	[11] 476	[16] 575	218	612	9	4	123
Sweden	314	321	418	344	235			
Switzerland	186	197	279	[5] 36	32			
Syria	[5 23] 24	[5 13] 24	[5 9] 24	[5] 9	10	33	39	165
Thailand				[5] 47	166	8	8	13
Turkey	[6 11] 98	[6 11] 97	[6 11] 195	168	474	131	130	270
U.S.S.R.		[29 4] 829	[29] 9,259	3,023	7,189	1,069	1,219	1,599
United Arab Republic	[6] 184	195	[6 16] 228	215	380	437	421	504
United Kingdom	1,131	1,249	2,144	843	893			
Uruguay	405	420	[12] 357	[5 19] 34	[19] 52			
Venezuela	[11 14] 93	[11 14] 97	[11 14] 180	54	309	4	3	9
Yugoslavia	303	[9] 398	[9] 524	104	271			

[1] Refers to beef and veal (incl. buffalo meat), pork (incl. bacon and ham), mutton and lamb (incl. goat meat). Excludes lard, tallow, and offals. Figures relate to commercial and farm slaughter.
[2] Beet and cane. Figures expressed generally in terms of raw sugar. 1950 data on crop year basis.
[3] Excludes U.S.S.R. [4] Excludes Alaska and Hawaii.
[5] For 1954. [6] Inspected production. [7] Cane sugar.
[7a] For years beginning July 1.
[8] Includes fat. [9] For 1961.
[10] Luxembourg included with Belgium.
[11] Includes meat equivalent of live animals exported. New Zealand, for years ending Sept. 30.
[12] For 1960. [13] For 1957. [14] Commercial production.
[15] Average of 4 years. [16] For 1959.
[17] Average of 2 years. [18] For 1953.
[19] Crop year. [20] Includes the Saar.
[21] Includes production of Eastern Germany.
[22] White sugar only. [23] For 1948.
[24] Includes Chancaca. [25] Centrifugal.
[26] Azores and Madeira only.
[27] On farms and estates.
[28] Average of 3 years. [29] Slaughter weight.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1270. Labor Force, Energy, Manufacturing, Imports, and Exports

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1950; b, 1951; c, 1952; d, 1953; e, 1954; f, 1955; g, 1956; h, 1957; i, 1958; j, 1959; k, 1960; l, 1961]

Country	Year	Economically active population [1]	Production of electric energy [2]	Consumption of sources of energy (in terms of coal equivalent) [3]	Manufacturing [4]		Imports [7]	Exports [7]
					Establishments [5]	Persons engaged, total [6]		
		1,000	*1,000,000 kw.-hr.*	*1,000 short tons*	*Number*	*1,000*	*$1,000,000*	*$1,000,000*
World total	1962		2,655,400	5,021,100			[8] 149,200	[8] 141,000
United States [9]	1950	[10 11] 60,037	[12] 388,674	1,285,753	[13] 247,300	[13 14] 14,369	[15 16] 8,853	[15 16] 10,149
	1955	[10 17] 68,896	[12] 629,010	1,416,569	[13] 283,047	[13 14] 16,819	[15 16] 11,516	[15 16] 15,428
	1956	[10 17] 70,387	[12] 684,804	1,590,635		[14] 17,177	[15 16] 12,803	[15 16] 18,952
	1957	[10 17] 70,746	[12] 716,356	[18] 1,472,687		[14] 17,105	[15 16] 13,381	[15 16] 20,694
	1958	[10 17] 71,284	[12] 724,752	[18] 1,471,828	[13] 299,036	[13 14] 16,209	[15 16] 13,340	[15 16] 17,738
	1959	[10 17] 71,946	[12] 795,251	[18] 1,532,488			[15 16] 15,476	[15 16] 17,459
	1960		[12] 841,616	[18] 1,595,882		[14] 16,763	[15 16] 15,071	[15 16] 20,383
	1961		[12] 878,712	[18] 1,623,947		[14] 16,341	[15 16] 14,702	[15 16] 20,755
	1962		[12] 943,053	[18] 1,699,609			[15 16] 16,334	[15 16] 21,374
Afghanistan	1962		[l] 123	276				
Argentina	1962		[l] 11,607	28,208	[e] 145,402	[e] [19 20] 1,425	1,356	1,210
Australia	1962	[e] [21] 3,702	26,275	48,050	[l] [22] 58,080	[l] [22] 1,105	[15] 2,262	2,346
Austria	1962	[i] [17] 3,615	17,807	18,464	[d] [23] 96,813	[d] [20 23] 847	1,552	1,263
Belgium	1962	[j] [17] 3,615	17,544	[24] 46,242	[25] 39,790	[20 25] 1,229	[24] 4,555	[24] 4,324
Bolivia	1962	[a] [25 27] 1,361	[28] 302	606		[l] [14] 10	93	58
Brazil	1962	[a] [26 29 30] 17,117	26,890	30,523	[i] [31] 33,949	[i] [20 31] 1,547	1,475	1,214
Bulgaria	1962	[g] 4,150	6,044	15,554		665	[15] 780	770
Burma	1962	[h] [26] 1,181	512	1,279	[d] 33,241	[d] [20] 105	219	268
Canada	1962	[j] [10 17 32] 6,228	[12] 117,003	123,338	[k] 36,682	1,343	[15] 5,846	5,925
Ceylon	1962	[d] [33] 2,982	328	1,367	[b] [34] 639	[b] [34 50]	349	380
Chile	1962	[c] [35] 2,188	5,193	8,565	[h] [31] 5,854	[h] [20 31] 217	518	532
China (mainland)	1960		58,500					
China (Taiwan)	1962	[j] [17 36] 3,272	4,848	7,110	[37] 52,152	[20 37] 446	[38] 285	219
Colombia	1962	[b] [35 39] 3,756	[k] 3,750	9,392	[d] 47,112	[d] [20] 263	540	464
Costa Rica	1962	[a] [35] 272	491	342	[h] 5,784	[h] [20] 31	113	85
Cuba	1962	[d] [10] 1,972	[j] 2,806	7,176			[i] [15] 808	[k] 617
Czechoslovakia	1962	[17 40] 6,069	28,732	82,762		2,209	[15] 2,070	2,193
Denmark	1962	[f] [41 42] 2,136	[12] 6,085	17,141	[i] 43,329	[i] 473	2,129	1,660
Dominican Republic	1962	[a] [43] 826	[l] 372	496	[l] 2,248	[l] [14] 77	[15] 123	173
Ecuador	1962	[j] [17 29] 1,601	471	849	[l] [44] 522	[l] [44 28]	[15] 97	140
El Salvador	1962	[a] [26] 653	[j] 235	386	[g] 11,091	[g] 61	125	136
Ethiopia	1962		152	243	[l] [31] 154	[l] [31 28]	103	80
Finland	1962	[k] [10 17] 2,167	11,094	9,667	[c] 25,433	[c] 352	1,228	1,104
France	1962	[i] [10 17 45] 19,711	[12] 83,093	134,284	[46] 503,525	[l] [14 20 46] 4,858	7,519	7,359
Germany, Fed. Rep. of	1962	[i] [17] 24,647	[47] 135,438	[47] 243,886	[47 48] 54,853	[19 47 48] 7,487	12,280	13,264
Greece	1962	[k] [26 49] 3,750	[k] 2,277	5,445	[l] [50] 5,817	[l] [50] 196	701	249
Guatemala	1962	[f] [17] 1,130	[j] 243	717	[i] [51] 2,140	[i] [20 51] 28	133	109
Haiti	1962	[a] [10 52] 1,747	[28] 64	165			45	42
Honduras	1962	[a] [53] 647	[j] 82	364	[k] [31] 617	[k] [31] 16	[15] 80	77
Hungary	1962	[k] 4,858	9,118	28,197		[54] 1,007	1,148	1,100
Iceland	1962	[a] 64	621	717	[k] [55] 1,246	[k] [55 56] 15	89	84
India	1962	[b] [57 58] 140,696	25,815	80,623	[k] [58] 8,282	[k] [19 58] 2,864	2,254	1,447
Indonesia	1962		[k] [28] 1,161	12,655	[l] [59] 3,243	[l] [14 20 59] 339	647	674
Iran	1962	[g] [26] 6,067	[j] [60] 907	8,300	[h] [31] 7,909	[h] [31] 126	[i] 572	[e] 111
Iraq	1962		[28 61] 995	4,905	[d] [62] 22,256	[d] [20 62] 82	361	692
Ireland	1962	[j] [10 17] 1,168	[28 63] 2,709	[64] 6,537	[l] [51] 3,114	[l] [51] 160	766	485
Israel	1962	[j] [17 65] 715	2,930	3,527	[l] [66] 10,021	[l] [66] 152	603	273
Italy	1962	[j] [17 26] 21,302	64,859	78,022	[l] 605,750	[l] [19] 4,492	6,056	4,666
Japan	1962	[j] [17 67] 45,890	140,383	145,274	[k] 553,170	[k] [20] 8,950	5,636	4,916
Korea, Republic of	1962	[j] [17 68] 8,654	[l] 1,840	9,458	[69] 16,903	[19 69] 308	[38] 415	55
Lebanon	1962		551	1,422	[l] [34] 2,032	[l] [34] 35	[l] 332	[l] 42
Liberia	1962		[j] 84	99			[l] 91	[l] 62
Luxembourg	1962	[h] 7 149	1,462	[24]	[l] [70] 243	[l] [70] 35	[24]	[24]
Mexico	1962	[a] [35] 8,345	12,506	37,622	[f] [62] 70,755	[f] [62] 1,478	1,143	937
Netherlands	1962	[g] [10 17 71] 3,993	19,255	41,006	[a] 100,644	[72] 1,360	5,347	4,585
New Zealand	1962	[g] [73] 817	[28] 7,951	5,368	[l] [74] 8,981	[l] [74] 188	753	798
Nicaragua	1962	[a] [10] 330	212	320	[75] 1,200	[14 75] 16	98	80
Norway	1962	[a] [76] 1,894	[12] 37,650	12,136	[l] [77] 19,229	[l] [19 77] 341	1,654	973
Pakistan	1962	[g] [17] 26,100	[28] 2,307	8,080	[j] [78] 3,465	[j] [14 78] 450	738	397
Panama	1962	[a] [26 79] 266	[28 80] 234	860	[l] [31] 483	[l] [31] 12	[15] 147	46
Paraguay	1962	[a] [29 35] 437	[j] 87	187	[f] 2,732	[f] [20] 34	[15] 34	34
Peru	1962	[j] [17 29] 3,894	[l] 3,009	4,960	[k] 496	[k] [14 59]	538	538
Philippines	1962	[j] [81] 9,708	3,680	5,478	[k] [34] 7,221	[k] [19 34] 249	[15] 587	564
Poland	1962	[a] [10] 12,404	35,383	109,592	46,434	2,754	[15] 1,885	1,646
Portugal	1962	[a] [35] 3,288	3,833	4,123	5,449	268	585	370
Romania	1962	[g] 10,449	10,087	33,775			941	818
South Africa	1962		26,105	49,714	[k] [82] 11,351	[k] [20 82] 668	[15] 1,436	1,333
Spain	1962	[j] [17] 11,533	[83] 22,923	[84] 33,720	[l] 117,122	[l] [20] 1,613	1,568	734
Sweden	1962	[a] 3,105	40,630	31,295	[b] 72,023	[b] [19] 991	3,114	2,922
Switzerland	1962	[a] [10] 2,156	21,342	13,283	[f] 91,968	[f] 890	3,020	2,216
Syria	1962		502	1,268			233	167
Thailand	1962	[g] [17 76 85] 10,249	[l] 674	2,403			548	462
Turkey	1962	[f] [76] 12,205	3,411	9,006	[a] [86] 82,381	[a] [86] 336	622	381
U.S.S.R.	1962	[j] [87] 99,130	369,275	[64] 743,762			[15] 6,450	7,035
United Arab Republic	1962	[h] [88] 9,039	4,110	8,554	[k] [89] 3,322	[k] [19 89] 306	736	399

See footnotes at end of table.

No. 1270. Labor Force, Energy, Manufacturing, Imports, and Exports—Con.

Country	Year	Economically active population [1]	Production of electric energy [2]	Consumption of sources of energy (in terms of coal equivalent) [3]	Manufacturing [4]		Imports [7]	Exports [7]
					Establishments [5]	Persons engaged, total [6]		
		1,000	*1,000,000 kw.-hr.*	*1,000 short tons*	*Number*	*1,000*	*$1,000,000*	*$1,000,000*
United Kingdom	1962	b [70] [99] 23,213	160,445	292,090	i [92] 785	i [19] [91] 7,781	12,136	10,617
Uruguay	1962	f [17] 1,020	k [28] 1,244	2,458	k [27] 642	k [14] 207	230	153
Venezuela	1962	a [26] [29] 1,706	5,882	25,309	d [62] 16,045	d [19] [20] [62] 138	[15] 979	2,585
Yugoslavia	1962	d [92] 7,849	11,275	19,390	[93] 2,294	[93] [94] 992	888	690

[1] Census data, including unemployed, except as noted. [2] Comprises utilities (publicly and privately owned) generating primarily for public use, plus industrial establishments generating primarily for own use. Relates to production at generating centers; includes station use and transmission losses.

[3] Based on apparent consumption of coal, lignite, petroleum products, natural gas, and hydro-electricity.

[4] Relates to production (incl. repair work) in factories; excludes *mining, building* and *construction*, and public utilities (gas, electricity, and water supply).

[5] Single plants or factories. [6] Comprises average number of paid employees, working proprietors, unpaid family workers, and homeworkers, except as noted. [7] Covers merchandise including silver (exc. current silver coin), excluding gold and issued paper currency. Imports generally valued c.i.f.; exports, f.o.b. Generally, postal and governmental trade included, war reparations and restitutions excluded. See source for "general trade" or "special trade" category distinctions. Roughly half the countries fall into each category, thus affecting comparability.

[8] Excludes trade of China (mainland), Mongolia, North Korea, and North Viet-Nam with one another.

[9] Excludes Alaska and Hawaii, except as noted.

[10] 14 years old and over. [11] Actually enumerated; excludes *adjustment for underenumeration*, and Armed Forces overseas.

[12] Net production (excludes station use). [13] Establishments with 1 or more employees, except those engaged in manufacturing or repairing for retail trade. Includes logging. Beginning 1958, includes Alaska and Hawaii. [14] Paid employees.

[15] F.o.b. [16] Includes Alaska, Hawaii, and Puerto Rico. Exports also include foreign aid. [17] Estimated. U.S. includes Armed Forces abroad.

[18] Includes Hawaii. [19] Excludes homeworkers and/or unpaid family workers. [20] For 1 period.

[21] Excludes full-blooded aborigines and armed forces outside country. [22] Establishments with 4 or more engaged or with installed power equipment.

[23] Includes stone quarrying, photography, film copying, and photostating. Excludes establishments in publishing or those administered by the Soviet Occupation Authority. [24] Luxembourg included with Belgium. [25] Enterprises with 1 or more employees.

[26] 10 years old and over. [27] Actually enumerated; excludes adjustment for underenumeration and for tribal Indians.

[28] Public utility plants. New Zealand includes small net purchases from private plants. [29] Excludes Indian jungle population. [30] Excludes unemployed.

[31] Establishments with 5 or more employees. [32] Excludes Yukon and Northwest territories, armed services, and Indians living on reserves. [33] Excludes nonresident military and shipping personnel, and unpaid family workers.

[34] Establishments with 5 or more engaged.

[35] 12 years old and over. [36] Excludes unpaid family workers and unemployed. [37] Excludes government cooperatives and itinerant and part-time household activities.

[38] Includes foreign aid. [39] Includes unemployed at time of census and unpaid family workers who devoted over one-third of year to assist head of family.

[40] Excludes armed forces and unpaid family workers.

[41] Based on sample.

[42] Excludes Faeroe Islands and Greenland. [43] 7 years old and over. [44] Establishments with 5 or more engaged, gross value of production of 100,000 sucres or more, or value of fixed assets of 200,000 sucres.

[45] Includes French officials and their families in Germany and Austria, and those on compulsory military service overseas. [46] All privately owned establishments except coking and briquetting plants.

[47] Includes the Saar. [48] Establishments with 10 or more engaged. Excludes coking, coal briquetting, stone quarrying, laundries, and dry cleaning.

[49] Results of pilot census; excludes garrisoned armed forces. [50] Establishments with 10 or more employees. [51] Establishments with 3 or more employees.

[52] Excludes 84 diplomatic personnel outside country.

[53] 8 years old and over. Actually enumerated; excludes *adjustment for underenumeration*. [54] All publicly owned enterprises. Includes stone quarrying and water works; excludes coal briquetting. [55] Establishments subject to Accident Compensation Act.

[56] Work years=50 work weeks.

[57] Includes Sikkim; excludes Kashmir-Jammu, tribal areas of Assam, and settlements of Karikal, Mahé, Pondichéry, and Yanoan. Excludes census schedules destroyed by fire and 1.1 percent adjustment for underenumeration.

[58] Establishments with 50 or more workers if using power and 100 or more if not using power. [59] Establishments with 50 or more engaged or capacity of 5 or more h.p. of installed power equipment. [60] For year beginning March 21. [61] Consumption.

[62] Excludes petroleum refining. [63] For year beginning April 1. [64] Includes peat.

[65] Excludes Bedouins in the Negev, and persons in compulsory military service. [66] Establishments with 1 or more employees. Excludes abattoirs and ordnance manufacturing.

[67] Excludes allied military and civilian personnel and their dependents. [68] Excludes unemployed persons and foreigners.

[69] Establishments with 5 or more regular employees. Excludes tobacco manufacturing and establishments *operated by central government*. [70] *Establishments* with 1 or more employees. [71] Excludes population living in institutions, caravans, and on vessels. Female family workers underenumerated. [72] Man-years. [73] Excludes armed forces outside country. [74] Establishments with 2 or more engaged. [75] Establishments with gross value of production exceeding 12,000 córdobas.

[76] 15 years old and over. [77] Excludes single person units and printing. [78] Establishments filing reports with 20 or more employees and installed power equipment.

[79] Excludes tribal Indians and Canal Zone. [80] Cities of Panama and Colón only. [81] Survey of households; excludes military personnel in barracks. [82] Establishments with 3 or more engaged and/or installed power equipment. [83] Includes Canary Islands and possessions in North Africa. [84] Includes Canary Islands and Ceuta.

[85] Based on results of demographic and economic sample survey. [86] Units in urban areas of 2,000 or more population; excludes those operated by Ministry of Defense, and repair shops of local authorities.

[87] Excludes members of families working on individual agricultural plots. [88] Based on pre-censal house listing. Excludes nomads, enemy prisoners of war, and *alien armed forces within country*. [89] *Establishments* with 10 or more engaged, except those owned or managed by government. [90] Excludes Northern Ireland and Scotland.

[91] Includes persons engaged in canteen supplies and selling goods in same condition as purchased.

[92] Excludes Koper and Buje. [93] All publicly owned and cooperative enterprises. Excludes licensed handicrafts.

[94] Excludes apprentices, part-time workers, volunteer brigades, and similar persons engaged.

Source: Statistical Office of the United Nations; *Statistical Yearbook*, and *Demographic Yearbook, 1960*.

No. 1271. Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **h** represents 1957; **i**, 1958; **j**, 1959; **k**, 1960; **l**, 1961]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION [7]	
		Coal [1]	Crude petroleum [2]	Cement [3]	Iron ore (iron content) [4]	Sulfuric acid [5]	Steel [6]	Total	Per capita
		1,000 short tons	*1,000 barrels*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Pounds*
World total	1962	2,190,300	9,098,500	394,600	[8] 260,500	i 46,100	397,600		
United States [9]	1957	515,435	2,616,896	57,952	[10] 61,094	[11] 16,460	112,715	107,120	1,252
	1958	429,190	2,448,990	60,440	[10] 40,456	[11] 15,950	85,255	83,256	955
	1959	430,198	2,574,591	65,877	[10] 35,416	[11] 17,608	93,446	96,099	1,082
	1960	431,583	2,574,931	61,799	[10] 52,764	[11] 17,883	99,282	99,756	1,105
	1961	417,405	2,621,758	62,521	[10] 43,104	[11] 17,848	98,014	98,871	1,076
	1962	436,021	2,676,184	64,967	[10] 43,731	[11] 19,351	98,328	100,374	1,076
Argentina	1962	233	98,146	3,246	l 66	57	[12] 710	1,704	159
Australia	1952	27,419	----------	3,235	3,500	[13] 1,272	[12] 4,667	3,937	736
Austria	1962	110	16,184	3,348	1,283	176	3,274	1,856	520
Belgium	1962	23,398	----------	[14] 5,278	26	1,358	8,115	[15] 3,237	[15] 679
Bolivia	1962	----------	2,793	55	----------	----------	----------	----------	----------
Brazil	1962	2,698	33,481	5,555	l 7,333	i 151	l [16] 2,199	3,144	84
Bulgaria	1962	701	1,491	2,087	284	272	466	1,162	291
Burma	1962	3	4,371	58	i 4	----------	----------	----------	----------
Canada	1962	8,028	244,007	6,842	[17] 15,344	1,719	7,174	7,076	761
Ceylon	1962	----------	----------	94	----------	----------	----------	214	42
Chile	1962	1,806	11,693	1,127	5,688	i [18] 25	[12] 546	694	174
China (mainland)	1962	k [19] 462,971	k 41,186	9,921	38,581	j 1,213	13,228	[20] 16,799	[20] 44
China (Taiwan)	1962	5,020	13	2,029	----------	80	201	364	64
Colombia	1962	3,307	51,035	1,895	298	----------	[12] 151	395	53
Cuba	1962	----------	94	j 731	6	h [18] 35	----------	294	84
Czechoslovakia	1962	29,927	1,195	6,294	1,130	709	8,421	7,832	1,131
Denmark	1962	----------	----------	1,795	----------	l [21] 13	405	1,390	597
Dominican Republic	1962	----------	----------	283	k 90	----------	----------	----------	----------
Ecuador	1962	----------	2,579	236	----------	----------	----------	----------	----------
El Salvador	1962	----------	----------	78	----------	----------	----------	----------	----------
Ethiopia	1962	----------	----------	45	----------	----------	----------	----------	----------
Finland	1962	----------	----------	1,497	213	262	335	1,150	511
France	1962	57,716	16,561	18,576	23,758	2,441	19,004	16,450	701
Germany, Fed. Rep. of	1962	[22] [23] 156,527	47,884	[23] 31,518	[23] 4,299	[23] 3,418	[23] 35,895	[23] 30,649	[23] 1,076
Greece	1962	----------	----------	2,107	117	107	----------	579	137
Guatemala	1962	----------	----------	132	----------	----------	----------	----------	----------
Hungary	1962	3,683	12,290	1,910	195	247	2,572	2,466	489
India	1962	67,649	7,674	9,466	8,970	505	5,635	7,096	31
Indonesia	1962	519	168,598	563	----------	i 1	----------	271	6
Iran	1962	174	489,107	[14] 821	33	----------	----------	389	37
Iraq	1962	----------	368,607	[24] 982	----------	----------	----------	*294*	*88*
Ireland	1962	225	----------	838	----------	l 142	----------	241	172
Israel	1962	----------	975	1,052	----------	132	----------	435	379
Italy	1962	763	13,869	22,219	623	2,823	10,461	13,159	525
Japan	1962	59,965	5,309	31,732	[25] 2,230	5,412	30,364	25,365	534
Korea, Republic of	1962	8,206	----------	871	265	l [18] 10	82	----------	----------
Lebanon	1962	----------	----------	949	k 4	----------	----------	177	209
Liberia	1962	----------	----------	----------	2,924	----------	----------	----------	----------
Luxembourg	1962	----------	----------	254	1,976	----------	4,420	(15)	(15)
Mexico	1962	1,220	111,820	3,695	1,203	374	2,040	2,083	112
Netherlands	1962	[22] 12,757	15,077	2,221	----------	902	2,301	3,452	584
New Zealand	1962	784	6	696	1	----------	----------	525	423
Nicaragua	1962	----------	----------	51	----------	----------	----------	----------	----------
Norway	1962	[26] 489	----------	1,556	1,301	94	539	1,204	661
Pakistan	1962	[19] 1,091	3,340	1,538	l 1	6	[12] 8	702	15
Panama	1962	----------	----------	119	----------	----------	----------	----------	----------
Paraguay	1962	----------	----------	19	----------	----------	----------	----------	----------
Peru	1962	180	18,234	728	3,579	l 32	----------	274	53
Philippines	1962	180	----------	1,059	856	j [18] 1	----------	430	29
Poland	1962	120,818	1,497	8,316	752	939	8,470	7,933	522

See footnotes at end of table.

No. 1271. Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel—Continued

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: k represents 1960; l, 1961]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION [7]	
		Coal [1]	Crude petroleum [2]	Cement [3]	Iron ore (iron content) [4]	Sulfuric acid [5]	Steel [6]	Total	Per capita
		1,000 short tons	*1,000 barrels*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Pounds*
Portugal	1962	446	----------	1,544	148	376	193	478	108
Romania	1962	5,863	88,837	3,846	613	359	2,702	3,422	366
Saudi Arabia	1962	----------	560,541	----------	----------	----------	----------	120	37
South Africa	1962	45,498	l [27] 44	2,930	3,056	----------	2,903	2,619	234
Spain	1962	15,300	k [27] 447	[14] 7,482	3,185	1,585	[12] 2,421	3,096	201
Sweden	1962	153	k [27] 660	3,366	14,697	496	3,963	4,415	1,168
Switzerland	1962	----------	----------	4,107	46	134	351	2,328	822
Syria	1962	----------	----------	669	----------	----------	----------	166	66
Thailand	1962	----------	----------	1,064	33	----------	----------	338	24
Tunisia	1962	----------	----------	400	455	----------	----------	106	49
Turkey	1962	4,291	3,981	2,561	504	22	267	617	42
U.S.S.R.	1962	425,974	1,394,556	63,193	81,900	6,759	84,106	81,550	736
United Arab Rep.	1962	----------	32,286	2,460	254	104	----------	522	29
United Kingdom	1962	[23] 221,128	937	15,711	4,620	3,059	22,950	19,545	732
Uruguay	1962	----------	----------	412	----------	----------	----------	117	79
Venezuela	1962	30	1,169,972	1,663	9,359	----------	----------	661	168
Viet-Nam, Rep. of	1962	78	----------	[29] 518	----------	----------	----------	98	13
Yugoslavia	1962	1,308	10,774	2,776	887	310	1,758	1,985	212

[1] Excludes lignite and brown coal, except as noted.
[2] Source presents data in metric tons. Conversion of data to barrels allows for differences in specific gravity of petroleum. Figures refer to crude petroleum including shale oil, but excluding natural gasoline.
[3] Covers, as far as possible, all hydraulic cements used for construction (portland, metallurgic, aluminous, natural, etc.).
[4] Data generally refer to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Data are sometimes only rough estimates obtained by applying a fixed percentage to figures for production of crude ores.
[5] Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" acid.
[6] Total production of crude steel, both ingots and steel for castings. Excludes wrought (puddled) iron.
[7] Data represent apparent consumption (i.e., production plus imports minus exports) and do not take into account changes in stocks.
[8] Excludes China (mainland) and North Korea. Production of crude iron ore (iron content 50-60%) in China (mainland) was approximately 38,581,000 short tons in 1962. Production of crude iron ore (iron content not available) in North Korea was approximately 3,808,000 short tons in 1961.
[9] Excludes Alaska and Hawaii.
[10] Excludes manganiferous iron ores containing 5 percent more of manganese.
[11] Includes government-owned but privately operated plants.
[12] Ingots only.
[13] For year ending June 30.
[14] Excludes natural cement.
[15] Luxembourg included with Belgium.
[16] Excludes alloy steels.
[17] Shipments from mines.
[18] Strength of acid not reported.
[19] Includes lignite.
[20] Includes Manchuria.
[21] Excludes sulfuric acid for superphosphate production.
[22] Low-grade coal has been included at its hard-coal equivalent.
[23] Includes the Saar.
[24] For year beginning April 1.
[25] Includes iron content of iron sand.
[26] Svalbard; Norwegian-operated mines only.
[27] Entirely shale oil.
[28] Great Britian only; excludes coal produced at quarries but includes open-cast coal.
[29] North Viet-Nam.

Source: Statistical Office of the United Nations; *Statistical Yearbook.*

No. 1272. Milk, Beer, Cigarettes, Fish, Cotton Spindles, and Yarn

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **c** represents 1952; **e**, 1954; **g**, 1956; **h**, 1957; **i**, 1958; **j**, 1959; **k**, 1960; **l**, 1961]

Country	Year	Milk production [1]	Beer production [2]	Cigarette production [3]	Fish catches [4]	Cotton spinning spindles [5]	Yarn production: Cotton [6]	Yarn production: Wool [7]	Yarn production: Rayon and acetate [8]
		1,000 sh. tons	*1,000 gals.*	*Millions*	*1,000 sh. tons*	*1,000*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*
World total	1962	367,300	11,465,300	[9] 1,949,000	49,295	123,900			1,326
United States [10]	1952	57,535	[11] 2,767,793	435,547	[12] 2,635	[13] 23,082			[14] 376.1 414.0
	1954	61,150	[11] 2,869,132	401,848	[12] 2,983	22,707	1,868.0	308.0	354.0
	1956	61,833	[11] 2,811,382	424,246	[12] 3,262	21,897		367.0	375.0
	1957	63,190	[11] 2,786,100	442,327	[12] 3,037	21,196		340.0	357.0
	1958	61,609	[11] [15] 2,743,753	470,068	[12] 2,986	20,681	1,814.0	324.0	318.0
	1959	61,000	[11] [15] 2,819,942	[15] 479,530	[12] 3,187	20,111		[16] 385.0	369.0
	1960	61,401	[11] [15] 2,930,738	[15] 506,127	[12] 3,103	19,916		[16] 349.0	327.3
	1961	[11] 62,720	[11] [15] 2,898,138	[15] 518,031	[12] 3,232	19,561		[16] 350.0	320.9
	1962	[11] 62,963	[11] [15] 2,988,699	[15] 529,883	[12] 3,202	19,518		[16] 369.4	363.1
Argentina	1962	4,942	53,628	23,416	104	1,050	85.6		l 9.6
Australia	1962	[15] 7,460	[12] 290,200	[12] 19,550	[15] 73	[17] 260	[15] [18] 21.7	[15] 23.4	7.3
Austria	1962	[19] 3,375	155,469	9,117		563	29.8	15.0	6.4
Belgium	1962	4,413	l 277,757	13,186	66	1,463	104.6	64.6	14.2
Bolivia	1961		5,257	471			0.1		
Brazil	1962	6,023	i 198,186	i 54,439	l 311	3,698	k[20] 113.5	i 12.6	33.5
Bulgaria	1962	1,242	34,924	[21] 17,070		410	58.1	18.0	
Burma	1962	l 308		1,072			[22] 5.3		
Canada	1962	9,661	[23] 311,043	38,683	[24] 1,229	793	77.6	l 19.6	22.8
Ceylon	1962	138	1,368	1,451	92		1.5		
Chile	1962	[23] 840	34,581	6,692	704	221	g [25] 14.3		1.8
China (mainland)	1962				j [26] 5,534	10,000	k 1,799.6		10.0
China (Taiwan)	1962		3,096	11,878	360	464	57.8	2.3	2.1
Colombia	1962	h 2,298	k 162,179	k 15,353	57	490	k 5.5	k 2.9	4.3
Costa Rica	1961	h 84	[27] 2,391	i [27] 1,101					
Cuba	1962	h 888	j 41,133	j [28] 11,434	40				1.5
Czechoslovakia	1962	[19] 4,262	414,892	18,356		1,950	[18] 121.1	46.3	23.1
Denmark	1962	6,000	l 107,256	l 6,053	865	96	l 9.7	l 5.1	l 1.3
Dominican Republic	1961	c 63	2,301	861			0.1		
Ecuador	1962	755	16,115	l 608	58	90	l 0.3		
El Salvador	1962	e 213	3,751	1,011		75	2.5		
Ethiopia	1962	j [29] 49	[30] 2,182	[30] [31] 380	15	85	[22] [30] 5.7		
Finland	1962	4,029	24,701	[32] 6,700	71	250	17.9	6.9	1.2
France	1962	[19] 26,673	480,936	50,668	[33] 626	5,418	[18] 326.8	160.4	63.9
Germany, Fed. Rep.	1962	[19] [34] 22,377	[34] 1,458,659	[32] [34] 58,471	697	[34] [35] 5,605	421.7	125.8	85.6
Greece	1962	k [19] 1,116	11,835	12,653	j [33] 90	408	29.8	10.7	2.2
Guatemala	1962	j 100	4,068	1,912					
Haiti	1961			361					
Honduras	1962	138	l 3,672	l 1,072					
Hungary	1962	l [19] 2,092	101,075	16,449	23	[36] 607	66.0	18.2	0.9
Iceland	1962	l 119	439		918			l 0.4	
India	1962	g 21,735		40,947	1,074	[36] 14,028	[22] 947.5	19.8	30.4
Indonesia	1962	l 35	k 4,650	k 21,198	1,039	250	k 8.8		
Iran	1962	k 2,337		l [32] [37] 9,057		[38] 666			
Iraq	1962	k 991	l [23] 1,144			52	j 3.0		
Ireland	1962	3,500	[23] [39] 91,458	5,290	[40] 32		l 6.2	7.7	j 0.4
Israel	1962	[19] [27] 408	6,023	2,660	18	280	17.5	3.3	
Italy	1962	l 11,325	[15] 85,726	[15] [32] 55,731	[41] 241	4,453	231.3	224.2	96.9
Japan	1962	2,686	397,244	147,499	7,566	13,332	541.7	162.9	150.6
Jordan	1962	e 33		[42] 1,020					
Korea, Rep. of	1962		1,928	17,124	496	544	57.9	4.0	
Lebanon	1962		j 872	i 1,040		84	j 4.2		
Luxembourg	1962	l 235	11,835						
Mexico	1962	l 4,481	224,551	35,303	[43] 241	1,350	[44] 55.8	2.1	14.9
Netherlands	1962	8,013	104,747	l [32] 12,759	[40] 355	983	79.9	27.0	35.7
New Zealand	1962	[45] 5,967	69,532	3,326	46			l [23] 6.3	
Nicaragua	1962	c 192	1,495	825					
Norway	1962	1,823	[46] 24,833	[32] 1,303	1,475	90	5.3	[47] 8.8	0.8
Pakistan	1962	l 6,990	399	13,696	364	2,145	[22] 216.2	l 2.5	
Panama	1962	i 56	6,499	l 747					
Paraguay	1962	147	1,796	10			12.6		
Peru	1962	464	[48] 42,189	2,179	7,529	216	l 18.6		1.3

See footnotes at end of table.

No. 1272. Milk, Beer, Cigarettes, Fish, Cotton Spindles, and Yarn—Con.

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: **c** represents 1952; **e**, 1954; **h**, 1957; **i**, 1958; **k**, 1960; **l**, 1961]

COUNTRY	Year	Milk production [1]	Beer production [2]	Cigarette production [3]	Fish catches [4]	Cotton spinning spindles [5]	YARN PRODUCTION		
							Cotton [6]	Wool [7]	Rayon and acetate [8]
		1,000 sh. tons	*1,000 gals.*	*Millions*	*1,000 sh. tons*	*1,000*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*
Philippines	1962	----------	l 26,444	l 11,025	556	598	[44] 14.6	----------	----------
Poland	1962	14,177	173,380	[32] 52,691	198	1,955	[18] 180.1	68.8	27.3
Portugal	1962	492	10,092	[32] [49] 5,790	[33] [50] 571	1,133	[18] 70.2	12.9	2.4
Romania	1962	l 3,352	56,217	[21] 22,100	----------	425	[18] 76.8	22.6	3.4
South Africa	1962	2,815	[51] 25,731	10,034	[52] 722	250	33.8	8.6	----------
Spain	1962	2,894	123,767	31,600	[33] [53] 1,109	2,677	115.3	17.6	[54] 20.5
Sweden	1962	4,463	[27] 71,962	7,451	[55] 321	346	[18] 25.5	13.7	9.4
Switzerland	1962	3,461	[56] 105,777	13,479	----------	1,125	41.3	1.2	15.4
Syria	1962	h 298	647	2,445	----------	116	16.9	l 0.3	h 3.5
Thailand	1962	----------	----------	[32] 10,523	374	101	k [57] 0.7	h [57] 0.4	----------
Tunisia	1962	e 227	3,672	[33] 2,366	k 18	----------	----------	----------	----------
Turkey	1962	l 4,448	9,484	l [58] 28,400	l 91	721	57.1	11.0	0.7
U.S.S.R.	1962	70,471	744,559	229,700	3,990	11,000	1,314.0	265.8	127.5
United Arab Rep.	1962	k 1,230	5,072	----------	130	1,340	133.4	l 7.8	7.9
United Kingdom	1962	14,328	1,206,237	i [59] 121,214	[33] 1,041	5,984	[18] 261.0	[60] 259.7	88.4
Uruguay	1962	828	c 14,820	----------	7	140	----------	----------	0.6
Venezuela	1962	520	65,437	[32] 7,843	l 91	174	13.8	----------	3.6
Viet-Nam, Rep. of	1962	----------	15,798	----------	281	----------	5.2	----------	----------
Yugoslavia	1962	l 2,734	47,261	22,500	[33] 33	500	75.6	21.3	3.5

[1] In general, refers to production of milk (cow, sheep, goat, etc.) for consumption fresh or for conversion into butter, cheese, condensed milk, etc. Excludes milk sucked by, but includes milk fed to, young animals.

[2] In general, covers malt liquors (beer, ale, stout, porter, etc.) of varying alcoholic strength. Excludes production of tax-free malt beverages of very low alcoholic content.

[3] Includes cigarillos, except as noted.

[4] Covers both sea and inland fisheries, in terms of live weight. Includes shellfish; excludes whales, dolphins, etc. Except as noted, includes quantities landed by domestic craft in foreign ports, and excludes quantities landed by foreign craft in domestic ports.

[5] In place as of Dec. 31, except as noted. Data relate to 3 and 4 cylinder cotton system spinning spindles installed in cotton mills, including a number spinning rayon staple all or part of the time. Includes only ring spindles.

[6] Excludes tire cord yarn, except as noted.

[7] Represents weight of carded and combed (worsted) yarn.

[8] Refers to rayon and acetate continuous filament yarn plus monofilaments, except as noted.

[9] Excludes China (mainland) and North Korea.

[10] Excludes Alaska, Hawaii, and Puerto Rico, except as noted.

[11] Includes Alaska and Hawaii.

[12] Includes Alaska. Beginning 1955, includes Hawaii.

[13] In place as of July 31.

[14] Excludes worsted yarn spun on other systems.

[15] For years ending June 30.

[16] Excludes tow converted to top.

[17] In place as of June 30.

[18] Includes tire cord yarn.

[19] Includes milk sucked by young animals.

[20] São Paulo only.

[21] Includes cigars.

[22] Factory production only.

[23] For year beginning April 1.

[24] Includes Newfoundland.

[25] Production for sale only.

[26] Covers all aquatic products.

[27] Year ending Sept. 30.

[28] Home consumption plus exports.

[29] Eritrea only. [30] Year ending Sept. 10.

[31] Excluding Eritrea. [32] Excludes cigarillos.

[33] Excludes quantities landed by domestic craft in foreign ports and by foreign craft in domestic ports.

[34] Includes the Saar.

[35] In place as of Sept. 30.

[36] In place as of Aug. 31.

[37] For year beginning Mar. 21.

[38] In place as of Mar. 21.

[39] Data based on standard barrels of 1,055 specific gravity; actual production greater.

[40] Excludes quantities landed by domestic craft in foreign ports and includes quantities landed by foreign craft in domestic ports.

[41] Includes Trieste. [42] Sales by factories.

[43] Excludes quantities caught by foreign craft under Mexican permits.

[44] Excludes yarn made from waste.

[45] For year ending May 31.

[46] Consumption and exports.

[47] Excludes production on commission.

[48] Consumption of domestic beer.

[49] Excludes Azores and Madeira.

[50] Includes Azores and Madeira.

[51] Excludes native beer.

[52] Excludes Walvis Bay area.

[53] Includes Balearic and Canary Islands, Ceuta, and Melilla. Excludes molluscs cultivated in parks and vivaria, amounting to 53,900 short tons.

[54] Includes a small quantity of discontinued filaments.

[55] Excludes fish caught in rivers and lakes.

[56] Sales by breweries.

[57] Government production only.

[58] For domestic sales only. Beginning Mar. 1.

[59] Sales. Excludes production in firms employing less than 25 persons.

[60] Weight of wool fiber consumed by spinners of woolen yarn.

Source: Statistical Office of the United Nations; *Statistical Yearbook.*

No. 1273. Gold and Foreign Exchange Holdings: 1950 to 1962

[*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	1962	1950	1955	1960	1962
United States	22,820	21,753	17,804	16,057	----------	----------	[3] 116	99
Australia	88	144	147	190	[4] 1,403	[4] 691	[4] 696	[4] 1,123
Austria	[5] 50	71	293	454	[5] 41	290	404	601
Belgium	587	928	1,170	1,365	146	219	252	257
Bolivia	22.8	0.1	0.9	3.0	6.0	7.1	6.4	*1.0*
Brazil	318	323	287	225	348	168	141	192
Burma	----------	----------	----------	----------	119	92	125	117
Canada	580	1,134	885	708	190	776	951	1,838
Chile	40.3	44.4	45.1	42.8	[6] 14.4	41.6	68.3	36.0
Colombia	74	86	78	57	27	50	76	38
Costa Rica	2.1	2.0	2.1	2.1	1.7	17.5	10.0	10.1
Cuba	[7] 271	136	1	----------	147	357	143	----------
Denmark	31.5	[8] 133	[8] 255	[8] 228	66	([8])	([8])	([8])
Dominican Republic	4.0	12.1	10.4	3.0	15.3	24.2	15.4	17.7
Ecuador	18.8	22.9	20.0	19.1	18.6	10.8	17.0	24.2
El Salvador	23.0	28.4	30.0	17.8	17.9	10.3	3.1	5.4
Finland	12	35	41	61	72	183	284	242
France	[9] 597	942	1,641	2,587	[9] 19	970	429	1,023
Germany, Fed. Rep. of	[9] 28	920	2,971	3,679	[9] 491	2,014	3,766	2,768
Greece	2	11	76	77	186	190	147	193
Guatemala	27.2	27.2	23.6	23.5	10.1	27.0	26.7	22.7
Honduras	0.1	0.1	0.1	0.1	10.5	19.6	13.2	13.2
Iceland	1.0	1.0	1.0	1.0	7.2	12.6	16.9	34.1
India	247	247	247	247	1,752	1,619	423	264
Indonesia	209	81	58	44	147	226	280	91
Iran	[10] 139	138	130	129	[10] 113	67	53	77
Iraq	----------	8	98	98	117	286	156	91
Ireland	17	18	18	18	228	314	298	333
Italy	256	352	2,203	2,243	622	[11] 815	[11] 876	[11] 1,198
Japan	[12] 7	23	247	289	[12] 557	746	1,577	1,553
Lebanon	20	74	119	172	[12] 19	*13*	18	33
Mexico	208	142	136	95	84	276	256	280
Netherlands	311	865	1,451	1,581	*295*	*358*	291	162
New Zealand	29	33	35	1	143	144	154	140
Nicaragua	2.8	2.8	0.4	0.6	0.3	11.1	8.6	16.6
Norway	[13] 50	45	30	30	72	120	252	248
Pakistan	27	48	52	*53*	[14] 480	[14] 349	[14] 363	[14] *325*
Paraguay	0.2	0.2	0.1	0.1	[15] 12.3	5.4	0.9	0.7
Peru	31.0	34.9	42.4	47.4	22.6	17.0	26.2	60.5
Philippines	3	16	15	41	292	140	105	34
Portugal	192	428	552	471	279	302	242	321
South Africa	197	212	178	499	279	154	66	108
Spain	61	132	178	446	----------	93	418	593
Sweden	90	276	170	181	199	221	320	573
Switzerland	1,470	1,597	2,185	2,667	109	250	139	204
Thailand	118	112	104	104	170	189	256	408
Turkey	150	144	134	140	65	64	118	78
United Arab Rep.	98	174	174	174	881	467	118	43
United Kingdom	[16] 3,300	2,012	2,801	2,581	----------	[17] 144	[17] 438	[17] 228
Uruguay [18]	236	216	180	180	[19] 76	20	7	31
Venezuela	373	404	401	401	1	126	170	144
Yugoslavia	9	16	4	4	9	27	33	110

[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] For 1961. [4] Includes holdings of check-paying banks. [5] Estimated.
[6] Includes net payments agreements balances. Excludes small amounts held by the Amortization Fund.
[7] Holdings of the National Bank. [8] Foreign exchange holdings included with gold holdings.
[9] For 1951. [10] Figures relate to March 20 of the following year.
[11] Comprises mainly convertible currencies. [12] Government holdings only.
[13] Excludes Government holdings. [14] Includes the State Bank's unsettled claim on India.
[15] Monetary Department of Bank of Paraguay.
[16] Includes convertible currencies (U.S. and Canadian dollars only). [17] Includes gold holdings.
[18] Beginning 1955, revised foreign exchange system. [19] Net holdings.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1274. Foreign Exchange Rates: 1963

[**National currency units per U.S. dollar.** As of June 30. Selling or import rates are the rates at which monetary authorities, including banks, sell foreign exchange for national currency to those making payments abroad. Buying or export rates are the rates at which the authorities buy foreign exchange from those earning it. Free rates are those that fluctuate to some extent in response to private purchases and sales]

COUNTRY	Monetary unit	Exchange rate
Argentina: Official and free	Peso	138.90
Australia: Selling	Pound	.4486
Austria: Selling	Schilling	25.85
Belgium-Luxembourg: Midpoint rate	Franc	49.90
Bolivia:[1] Selling	Peso	11.88
Brazil:		
Coffee export rate	Cruzeiro	201.20
Free rate	Cruzeiro	620.00
Burma: Selling	Kyat	4.782
Canada: Selling	Dollar	1.078
Ceylon: Selling	Rupee	4.770
Chile:[2]		
Selling rate	Escudo	1.845
Official free rate	Escudo	3.02
China (Taiwan): Buying and selling rates	New Taiwan dollar	40.03
Colombia:		
Coffee export rate	Peso	7.01
Other export rate	Peso	9.98
Principal selling rate	Peso	9.00
Free rates	Peso	9.99
Costa Rica: Import	Colón	6.65
Cuba: Official	Peso	1.00
Denmark: Selling	Krone	6.901
Dominican Republic: Par value	Peso	1.00
Ecuador:		
Official selling rate	Sucre	18.18
Free rate	Sucre	21.21
El Salvador: Par value	Colon	2.50
Ethiopia: Selling	Dollar	2.484
Fed. of Malaya: Selling	Dollar	3.06
Finland:[3] Selling	Mark	3.22
France:[4] Midpoint rate	New Franc	4.900
Germany, Fed. Rep. of: Midpoint rate	D. Mark	3.980
Ghana: Selling	Pound	.3571
Greece: Official	Drachma	30.00
Guatemala: Selling	Quetzal	1.00
Haiti: Par value	Gourde	5.00
Honduras: Selling	Lempira	2.00
Hong Kong:		
Official selling rate	Dollar	5.77
Free rate	Dollar	5.75
Iceland: Selling	Króna	43.06
India: Selling	Rupee	4.780
Indonesia:		
Principal export rates	Rupiah	315.0–349.0
Principal import rates	Rupiah	315.0–540.0
Other import rates	Rupiah	[5] 900–1170
Iran:		
Selling rates	Rial	32.25
Buying rates	Rial	75.75
Iraq: Par value	Dinar	.3571
Ireland: Selling	Pound	.3571
Israel: Official	Pound	3.00
Italy: Selling	Lira	621.35
Japan: Selling	Yen	362.9
Jordan: Official rate	Dinar	.3571
Korea, Rep. of: Official	Won	130
Laos: Official	Kip	80.00
Lebanon:		
Official rate	Pound	2.19
Free rate for U.S. dollar	Pound	3.10
Mexico: Buying	Peso	12.50
Morocco: Official	Dirham	5.060
Netherlands: Midpoint rate	Guilder	3.602
New Zealand: Selling	Pound	.3618
Nicaragua:		
Selling rate	Córdoba	7.05
Principal buying rate	Córdoba	7.00
Free rate	Córdoba	[6] 7.30
Nigeria: Selling	Pound	.3571
Norway: Selling	Króne	7.15
Pakistan: Selling	Rupee	4.788
Paraguay: Export and import	Guarani	126.00
Peru: Principal rate	Sol	26.82
Philippines: Selling	Peso	3.91
Portugal: Selling	Escudo	28.87
Saudi Arabia: Official	Riyal	3.75
South Africa:[7] Selling	Rand	.7175
Spain: Selling	Peseta	[6] 59.98
Sudan: Official	Pound	.3482
Sweden: Selling	Króna	5.190
Switzerland: Buying	Franc	4.328
Syria: Selling	Pound	3.82
Thailand: Selling	Baht	20.84
Tunisia: Official	Dinar	.42
Turkey:		
Export rates	Lira	9.09
Import rates	Lira	9.04
United Arab Rep.:[8]		
Unified rate for U.S. dollar	Pound	.4348
United Kingdom: Selling	Pound	.3571
Uruguay: Principal rate	Peso	16.50
Venezuela:		
Petroleum exports	Bolivar	3.09
Controlled rate	Bolivar	3.33–3.35
Official free rate	Bolivar	4.54
Viet-Nam, Rep. of:		
Principal rate	Piastre	60.00
Invisibles rate	Piastre	73.50
Yugoslavia:		
Official free rate	Dinar	750
Settlement rate for U.S. dollar	Dinar	

[1] A new monetary unit, the peso, equal to 1,000 bolivianos was established Jan. 1, 1963.
[2] A new monetary unit, the escudo, equal to 1,000 pesos, was established Jan. 1, 1960.
[3] The new mark, equal to 100 old marks, was established Jan. 1, 1963.
[4] The "new franc," equal to 100 francs, was established Jan. 1, 1960.
[5] As of May 1962.
[6] As of June 30, 1962.
[7] The rand, equal to one-half the former South African pound, was established Feb. 14, 1961. 1 rand=100 cents (S.A.).
[8] Effective May 7, 1962, applies to all external transactions, except collections of Suez Canal dues which continue to be at the former rate of .3482 pound per U.S. dollar.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1275. Transportation—Shipping, Railway Traffic, Civil Aviation, and Motor Vehicles

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1950; **e**, 1954; **f**, 1955; **g**, 1956; **h**, 1957; **j**, 1959; **k**, 1960; **l**, 1961; **n**, 1963]

Country	Yr.	Shipping: Merchant shipping fleets [1]	Shipping: Vessels entered [2]	Shipping: Freight loaded [3]	Shipping: Freight unloaded [3]	Railway traffic [4]: Passenger miles	Railway traffic [4]: Short ton miles	Civil aviation, miles flown [5]	Motor vehicles in use [6]
		1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*1,000,000*	*1,000,000*	*1,000*	*1,000*
World total	1962	n 145,900		[7] [8] 1,359,000	[7] 1,376,000		2,327,400	[9] 2,013,200	[10] 135,700
United States [11]	1950	[7] 27,513	[12] 66,792	[12] [13] 67,043	[12] [13] [14] 101,451	31,790	591,550	471,617	[15] 49,162
	1955	[7] 26,423	[12] 94,182	[12] [13] 117,736	[12] [13] [14] 152,952	28,548	626,893	[16] 779,898	[15] 62,694
	1956	[7] 26,146	[12] 102,984	[12] [13] 150,981	[12] [13] [14] 173,047	28,216	651,188	[16] 869,290	[15] 65,154
	1957	[7] 25,911	[12] 110,764	[12] [13] 170,801	[12] [13] [14] 184,799	25,914	621,907	[16] 976,139	[15] 67,131
	1959	[7] 25,288	[12] 126,503	[12] [13] 109,106	[12] [13] [14] 213,890	22,074	578,637	[16] 1,030,212	[15] [17] 71,497
	1960	[7] 24,837	[12] 126,310	[12] [13] 124,629	[12] [13] [14] 210,845	[17] 21,284	[17] 575,360	[16] 997,946	[15] [17] 73,942
	1961	[7] 24,238	[12] 124,351	[12] [13] 128,182	[12] [13] [14] 199,901	[17] 20,287	[17] 563,304	[16] 969,527	[15] [17] 75,847
	1962	[7] 23,273	[12] 135,058	[12] [13] 134,717	[12] [13] [14] 222,522	[17] 19,925	[17] 595,774	[16] 1,009,754	[15] [17] 77,947
	1963	[7] 23,133							
Argentina	1962	n 1,308	[18] 10,922	[19] [20] 12,918	[19] [20] 8,019	l 9,419	l 9,599	18,178	1,110
Australia	1962	n 557	14,071	[21] 20,971	[21] 21,671	[22] 2,205	[22] 9,841	63,820	[15] [23] 3,053
Austria	1962					[24] 4,004	[24] 5,236	3,267	[15] 645
Belgium	1962	n 718	l 38,464	17,424	31,506	[25] 5,567	[25] 4,397	19,300	[26] 1,115
Bolivia	1962					h 147	h 205	[27] 2,687	l [15] 41
Brazil	1962	n 1,227	l [18] [28] 60,985	[21] [29] [30] 13,626	[21] [29] [30] 18,504	l 10,473	[31] 8,166	65,807	k 1,044
Bulgaria	1962		2,890	1,329	3,329	2,431	5,395		
Burma	1962		1,731	2,363	1,059	953	[31] 513	2,302	42
Canada	1962	n [32] 1,796	[33] 40,353	[33] 60,270	[33] 41,886	2,019	67,937	70,140	[15] [23] [34] 5,742
Ceylon	1962		5,051	1,099	4,912	1,228	207	1,122	[15] [23] 118
Chile	1962	n 286	[18] 5,620	[19] [20] 10,194	[19] [20] 2,959	[35] 1,200	[35] 1,392	8,201	138
China (mainland)	1959	n 502				j [31] 28,378	j [31] 181,688		
China (Taiwan)	1962	n 520	[18] 8,553	2,491	3,555	2,161	[31] 1,406	1,830	22
Colombia	1962	n 114	[18] 9,271	6,067	1,623	395	[31] 625	24,203	205
Costa Rica	1962	k 92	l [18] 2,311	419	600	[36] 22	[36] 45		[15] [23] 30
Cuba	1962		e [28] 10,448	f 6,439	f 5,884	g 173	h 754	2,543	l 132
Czechoslovakia	1962					12,284	35,770	9,951	a 230
Denmark	1962	n 2,418	[37] 17,893	5,107	21,692	1,903	1,047	[38] 9,329	[15] 752
Dominican Republic	1962		l 948	3,084	l 553				23
Ecuador	1962		j 5,810	[29] [30] 1,224	[29] [30] 559	g 70	g 73	3,592	31
El Salvador	1962		1,419	197	525				l 32
Ethiopia	1962		[18] [39] [40] 2,836	[39] [40] 454	[39] [40] 299	[41] 32	[31] [41] 182	3,973	19
Finland	1962	n 926	7,638	11,206	10,659	1,465	3,363	7,725	347
France	1962	n 5,216	71,836	19,817	73,098	[25] 22,226	[25] 41,898	75,759	[42] 7,948
Germany, Fed. Rep. of	1962	n 5,050	55,137	[18] 18,370	[18] 72,856	[24] [43] 23,861	[24] [43] 34,102	30,808	[43] [44] 6,968
Greece	1962	n 7,094	[18] 11,201	2,413	7,194	721	[45] 286	6,168	[42] 108
Guatemala	1962		[18] 4,064	340	827		[21] 132	1,135	48
Haiti	1962		[18] 3,011	649	235				8
Honduras	1962	n 103		629	328			1,295	11
Hungary	1962					8,149	9,968		a 32
Iceland	1962	n 117		l [46] 336	l 659			5,686	26
India	1962	n 1,211	16,638	l 7,438	l 18,254	52,888	57,035	28,089	[15] [47] 587
Indonesia	1962	n 422		[19] [20] [48] 19,674	l [19] [20] 6,054	k 4,753	k 794	5,900	[15] [49] 239
Iran	1962		l [18] [50] 47,202	[50] 38,560	[50] 1,551	943	958	2,566	145
Iraq	1962		[51] 2,257	[51] 542	[51] 1,071	l 367	l [52] 475	1,691	74
Ireland	1962	n 177	8,915			332	[53] 247	8,390	[42] 258
Israel	1962	n 426	l [18] 2,977	1,219	[54] 2,647	252	190	7,939	68
Italy	1962	n 5,605	l 51,689	13,497	87,407	19,647	[52] 10,836	32,906	[26] 3,524
Japan	1962	n 9,977	[18] 69,048	[55] 20,781	[55] 135,723	128,477	39,391	31,815	2,530
Korea, Rep. of	1962		l [18] 5,607	885	4,045	3,647	2,724	535	[15] [42] 32
Lebanon	1962	n 907	l [18] [56] 4,520	[52] [57] 33,128	[52] 1,355	4	25	9,093	76
Liberia	1962	n 11,391	1,838	4,262	431				a 1
Luxembourg	1962					139	438	176	55
Mexico	1962	n 250	2,278	7,252	993	2,343	[45] 9,261	37,037	[15] 902
Netherlands	1962	n 5,227	74,090	[18] 29,682	[18] 101,800	4,895	[58] 2,536	42,400	[15] [42] 915
New Zealand	1962	n 244	4,028	2,327	5,811	[22] 452	[22] 1,315	13,252	711
Nicaragua	1962		l [18] 2,080	l [19] 214	l [19] 188	37	17	680	14
Norway	1962	n 13,669	10,480	23,858	12,344	[59] 1,077	[59] 1,111	[38] 12,081	445
Pakistan	1962	n 299	9,092	2,490	6,440	l 7,460	l [31] 5,408	9,815	[15] 91
Panama	1962	n 3,894							31
Paraguay	1962					22	11		k [15] 7
Peru	1962	n 117	l [18] [39] 21,558	[20] [29] [48] 9,511	[20] [29] 2,275	171	[31] 366	[27] 6,385	171
Philippines	1962	n 406	9,079	7,984	5,646	628	127	9,851	[15] 190
Poland	1962	n 925	6,629	[18] [60] 11,547	[18] [60] 11,061	19,415	[31] 49,787	3,988	308
Portugal	1962	n 674	l [18] 10,343	[46] 2,452	[46] 4,519	1,516	500	7,678	[61] 225
South Africa	1962	n 231	j [62] 13,446	l [62] 9,744	l [62] 9,578		[63] 23,383	10,595	[15] [23] 1,231
Spain	1962	n 2,007	l [64] 22,236	l [64] 10,899	l [64] 18,702	[25] [65] 5,461	[25] [66] 4,581	20,467	[67] 633
Sweden	1962	n 4,176	[37] 13,597	18,960	27,928	3,283	7,515	[38] 19,430	[15] 1,544

See footnotes at end of table.

No. 1275. Transportation—Shipping, Railway Traffic, Civil Aviation, and Motor Vehicles—Continued

Country	Yr.	Shipping: Merchant shipping fleets [1]	Shipping: Vessels entered [2]	Shipping: Freight loaded [3]	Shipping: Freight unloaded [3]	Railway traffic [4]: Passenger miles	Railway traffic [4]: Short ton miles	Civil aviation: Miles flown [5]	Motor vehicles in use [6]
		1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*1,000,000*	*1,000,000*	*1,000*	*1,000*
Switzerland	1962	n 176				[1] 5,236	[1] [21] [31] 3,186	23,006	[15] 742
Syria	1962		[18] [23] [68] 12,132	[68] [69] 27,543	[68] 2,100	34	64	1,095	31
Thailand	1962		[70] 4,562	[70] 3,405	[70] 3,013	1,549	916	3,191	116
Turkey	1962	n 724	6,066	[52] [71] 2,773	[52] [71] 5,886	2,311	2,639	4,158	147
U.S.S.R.	1962	n 5,434		[19] 66,188	[19] 7,626	117,625	1,127,622		
United Arab Rep.	1962	n 242		[72] 7,850	[72] 9,897	[59] 2,538	[59] 1,759	7,816	97
U.K.	1962	n [73] 21,565	95,434	[46] [74] 37,300	[46] [74] 145,658	[75] 19,772	[31] [75] 18,037	[76] 138,232	[77] 8,321
Uruguay	1962	j 76						2,016	[78] 99
Venezuela	1962	n 319		[19] [21] 188,686	[19] [21] 2,481	17	16	13,709	393
Viet-Nam Rep.	1962		[18] [39] [79] 3,621	[79] 435	[79] 2,285	210	103	1,818	[42] 55
Yugoslavia	1962	n 965	4,497	[13] 2,917	[13] 6,040	6,157	10,297	3,857	[42] 142

[1] Figures relate to merchant fleets on June 30. They are given in gross registered tons (see text, p. 584). Only vessels of 100 gross tons and over are included. Excludes vessels without mechanical means of propulsion, but includes sailing vessels with auxiliary power. Excludes ships trading on Caspian Sea, not entered in Lloyd's Register.

[2] In general, represents sum of net registered tonnages (see text, p. 584) 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. Excludes, if possible, "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 in question. Excludes bunkers, ships, stores, ballast, and transshipment (goods transshipped from an importing vessel to an exporting vessel). Includes goods unloaded into or loaded from bonded warehouse.

[4] Relates to domestic and international traffic on all railway lines within each country shown except railways entirely within an urban unit and plantation, industrial mining, funicular and cable railways. Passenger miles include all passengers except military, government, and railway personnel when carried without revenue; ton miles relate to freight net ton miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage and nonrevenue government stores.

[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] For years in which a census of registration took place, census of registration figure is shown; for other years officially estimated number of vehicles in use is shown. Includes passenger cars and commercial vehicles. Excludes 2- or 3-wheeled cycles and motorcycles, trams, trolley buses, ambulances, hearses, military vehicles, police and special purpose or government security vehicles, trailers, and farm tractors.

[7] Includes Great Lakes. [8] After time adjustment will be approximately the same as unloaded.

[9] Excludes China (mainland), U.S.S.R., and other countries which were not members of International Civil Aviation Organization as of Dec. 31, 1962.

[10] Excludes Albania, Bulgaria, China (mainland), Czechoslovakia, Eastern Germany, Hungary, North Korea, North Viet-Nam, Romania, and U.S.S.R.

[11] Excludes Alaska and Hawaii except as otherwise noted. [12] U.S. customs area. Includes Great Lakes international traffic; includes Alaska, Hawaii, Puerto Rico. [13] Includes transshipments. [14] Excludes import shipments on Army and Navy transports.

[15] Includes police and government security organization vehicles. [16] Includes Alaskan airlines.

[17] Includes Alaska and Hawaii. [18] Includes vessels in ballast. [19] Excludes transit traffic and packing.

[20] Excludes reexports. [21] Includes mail and passengers' baggage. Venezuela also includes bullion.

[22] Government railways. For year ending June 30.

[23] Includes ambulances and hearses. Australia includes special purpose vehicles. Canada includes trolley buses, military, and special purpose vehicles.

[24] Federal railways.

[25] National railways. [26] Excludes vehicles exempt from taxation. [27] Includes non-scheduled and/or nonrevenue operations. [28] All entrances counted.

[29] Excludes transit traffic, packing, and certain government goods. [30] Includes goods imported and exported other than by sea. [31] Includes service traffic. Ethiopia also includes baggage. [32] Includes vessels trading on Great Lakes (1,271,000 gross tons). [33] Includes Great Lakes and St. Lawrence international traffic. [34] Includes Newfoundland. [35] Principal railways. [36] Ferrocarril del Norte only. [37] Excludes international ferry traffic.

[38] Includes apportionment of international operations of Scandinavian Airways System.

[39] Includes coastwise shipping. [40] Ports of Massawa and Assab. [41] Includes French Somaliland portion of Djibouti-Addis Ababa line. [42] Excludes diplomatic vehicles.

[43] Includes the Saar. [44] Includes trolley buses.

[45] Includes government traffic. Greece includes military.

[46] Excludes packing. [47] Includes special purpose vehicles.

[48] Includes bunkers and/or ships' stores.

[49] Includes military vehicles, hearses, and ambulances.

[50] Includes Caspian Sea traffic. For year beginning March 21. [51] Excludes tankers and petroleum loaded (8.7 million tons) in 1962.

[52] Excludes livestock. [53] Excludes minor railways.

[54] Excludes petroleum. [55] Excludes military and charity goods and transit traffic. Includes imports and exports by air parcel post, and trade in ships delivered as goods without being loaded on other ships.

[56] Port of Beirut only. [57] Includes Iraqi and Saudi Arabian petroleum loaded at Sidon and Tripoli (32.5 million tons) in 1962.

[58] Excludes express parcels. [59] State railways.

[60] Includes bunkers.

[61] Excludes government vehicles and Azores and Madeira Islands. [62] Includes data for South West Africa. [63] Includes Ramat Ihabama-Mahalapye line. For year beginning April 1. [64] Includes traffic with colonies and dependencies.

[65] Excludes suburban railways. [66] Includes weight of mail and mail cars. [67] Includes Balearic Islands, Ceuta, and Melilla. [68] Includes traffic with Egypt.

[69] Includes Iraqi petroleum loaded at Banias (26.3 million tons) in 1962.

[70] Bangkok. [71] Excludes timber. [72] Includes traffic with Syria. [73] Excludes tonnage registered in British Commonwealth Countries and territories (731 gross tons) in 1963. [74] Includes nonsea exports and imports between Ireland (Rep.) and Northern Ireland.

[75] British Railways. [76] Includes data for airlines based in territories and dependencies. [77] Includes watering and cleansing vehicles and tower wagons; excludes government vehicles.

[78] Commercial vehicles only. [79] Saigon only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1276. Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1950; **b**, 1951; **d**, 1953; **f**, 1955; **g**, 1956; **h**, 1957; **i**, 1958; **j**, 1959· **k**, 1960; **l**, 1961]

Country	Year	Telephones in use [1]	Telegrams sent, domestic [2]	Letters sent, domestic [3]	Daily newspapers [4]: Number	Daily newspapers [4]: Circulation: Total [5]	Daily newspapers [4]: Circulation: Copies per 1,000 population [6]	Receiving sets: Radio [7]	Receiving sets: Television [8]
United States [9]	1950	*1,000* 43,004	*1,000* [10] 175,077	*1,000,000* [11] 45,064		*1,000*		*1,000* [12] 105,000	*1,000* [12] 12,500
	1951	45,636	[10] 181,342	[11] 46,908				[12 13] 110,000	[12] 17,700
	1952	48,056	[10] 151,710	[11] 49,906	1,865	55,370	353	[12] 120,500	[12] 27,300
	1953	50,373	[10] 153,889	[11] 50,948				[12] 138,700	[12] 36,900
	1955	56,243	[10] 153,179	[11] 55,234	1,765	55,072	339	[12] 150,000	[12] 42,000
	1956	60,190	[10] 150,424	[11] 56,441	1,824	56,596	337	[12] 168,500	[12 14] 52,600
	1957	63,621	[10] 133,454	[11] 59,078	1,755	57,805	337	[12] 161,000	[12 14] 50,250
	1958	66,630	[10] 121,834	[11] 60,130	[15] 1,745	[15] 57,370	[15] 327	[12] 168,500	[12 14] 52,600
	1959	[16] 70,819	[10] 120,157	[11] 61,247	[15] 1,755	[15] 58,300	[15] 328	[12 17] 176,150	[12 14] 53,600
	1960	[16] 74,341	[10] 113,247	[11] 63,675	[15] 1,763	[15] 58,900	[15] 326	[12 17] 183,800	[12 14] 56,300
	1961	[16] 77,425	[10] 106,143	[11] 64,933					[12 14] 60,000
	1962	[16] 80,972	[10] 100,659	[11] 66,493	[15] 1,760	[15] 59,848	[15] 321		
Afghanistan	1962	9			l 12	l 74	l 5	[12] 25	
Albania	1962				l 2	l 78	l 47	66	
Argentina	1962	1,400	17,900	1,321	j 233	j 3,186	j 155	l [12] 4,000	l [12] 770
Australia	1962	2,382	18,739	1,929	58	4,011	375	l 2,256	1,568
Austria	1962	805	2,459	765	36	1,604	225	2,070	379
Belgium	1962	1,279	3,192	2,121	l 47	l 2,623	l 285	2,896	924
Bolivia	1962	19			l 6	l 92	l 26	l [12] 255	
Brazil	1962	1,152		l 3,488	264	4,009	53	l [12] 4,700	[12] 1,430
Bulgaria	1962	b 54			l 12	l 1,585	l 200	1,733	[12] 31
Burma	1962	19	l 508	l 13	31	202	9	146	
Cambodia	1962	4	42	d 1	11	48	8	k 32	0.4
Canada	1962	6,340	[18] 12,553	[19 20] 3,690	l [21] 109	l [21] 4,064	l [21] 222	l [12] 9,200	[12] 4,375
Ceylon	1962	39	j 4,400	[19] 320	k 8	k 356	k 37	397	
Chile	1962	221	k 6,479	l 102	l 47	l [22] 1,047	l [22] 134	l [12] 1,016	[12] 4
China (mainland)	1962				f 392	f 12,000	f 19	j 7,000	[12] 50
China (Taiwan)	1962	120		337	l 31	l 720	l 66	l 609	[12] 3
Colombia	1962	350		k 58	l 32	l 799	l 55	l [12] 2,159	[12] 205
Costa Rica	1962	19			l 6	l 115	l 94	l [12] 81	[12] 72
Cuba	1962	218			l 10	l 611	l 88	l [12] 1,300	[12] 520
Czechoslovakia	1962	1,207			24	3,800	274	3,664	1,356
Denmark	1962	[23] 1,194	[23] 1,661	536	81	1,613	347	1,674	851
Dominican Republic	1962	25			k 5	k 82	k 27	l [12] 150	[12] 19
Ecuador	1962	38			l 24	l 251	l 56	l [12] 175	[12] 5
El Salvador	1962	20	d 2,595	6	l 13	l 122	l 49	[12] 358	[12] 25
Ethiopia	1962	15	188	h [24] 1	l 10	l [25] 42	l [25] 2	l [12] 100	
Finland	1962	682	736	363	k 64	k 1,597	k 359	1,330	336
France	1962	4,978	[20] 14,289	7,846	l 136	l 11,800	l 257	[27] 13,776	3,427
Germany, Fed. Rep. of	1962	[28] 7,047	19,586	[29] 8,462	[30 31] 433	[30 32] 17,431	[30 32] 306	[28] 16,696	[30] 7,213
Greece	1962	303	5,054	190	j 79	j 1,000	j 121	900	
Guatemala	1962	19			8	125	31	l 210	[12] 40
Haiti	1962	4	b 217		k 6	k 38	k 11	l [12] 21	[12] 3
Honduras	1962	6	b 2,401		j 6	j 46	j 26	l [12] 125	[12] 5
Hungary	1962	266	[33] 8,042	495	23	1,580	157	2,390	325
Iceland	1962	45	l 279	9	5	78	422	51	
India	1962	[34] 594	l [19] 30,796	l [19] 3,764	481	[35] 5,717	[35] 0.3	3,072	0.4
Indonesia	1962	140	l 6,724	211	j 94	j 1,036	j 11	l [12] 1,250	
Iran	1962	155	a 4,825	g 125	l 27	l 312	l 15	l 1,350	[12] 78
Iraq	1962	[34] 57	d 365	a 17	h 16	h 66	h 10	k 150	[12] 50
Ireland	1962	[34] 184	600	[19] 265	l 7	l 634	l 225	516	[12] 127
Israel	1962	156	[19] 733	134	h 28	h 407	h 210	539	
Italy	1962	[36] 4,433	38,817	l 4,834	l 91	l 5,000	l 101	[27] 9,133	3,457
Japan	1962	7,373	[19] 90,369	[37] 7,862	l [38] 157	l 39,139	l 416	18,651	12,612
Korea, Republic of	1962	139		207	34	1,500	57	l [12] 1,579	[12] 32
Lebanon	1962	71	j 138	14	j 46	j 153	j 97	k 100	[12] 55
Liberia	1962				1	2	2	k [12] 100	
Libya	1962	13		k 4	l 2	l 9	l 7	k [12] 73	f [12] 0.3
Luxembourg	1962	63	177	46	k 5	k 140	k 445	103	[12] 13
Mexico	1962	614	i 23,371	746	199	4,296	115	[12] 4,600	[12] 930
Netherlands	1962	1,888	2,186	2,007	97	3,335	233	3,072	1,275
New Zealand	1962	[34] 851	7,225	473	42	994	400	615	66
Nicaragua	1962	12			j 8	j 94	j 66	[12] 100	[12] 7
Nigeria	1962	[39] 54		[39] 99	l 23	l [40] 289	l [40] 8	k 143	[12] 10
Norway	1962	[37] 808	[41 42] 3,271	[41] 395	81	1,377	378	1,052	204
Pakistan	1962	94	4,456	606	100	511	5	396	

See footnotes at end of table.

No. 1276. Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television—Continued

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **c** represents 1952; **d**, 1953; **h**, 1957; **i**, 1958; **j**, 1959; **k**, 1960; **l**, 1961]

Country	Year	Telephones in use [1]	Telegrams sent, domestic [2]	Letters sent, domestic [3]	Daily newspapers [7]			Receiving sets	
					Number	Circulation		Radio [7]	Television [8]
						Total [5]	Copies per 1,000 population [6]		
		1,000	*1,000*	*1,000,000*		*1,000*		*1,000*	*1,000*
Panama	1962	36	----------	----------	j 10	j 107	j 104	l [12] 186	[12] 30
Paraguay	1962	12	176	l 2	j 5	j 64	j 37	[12] 160	----------
Peru	1962	117	h [33] 4,928	----------	j 53	j 492	j 47	k [12] 1,100	l [12] 82
Philippines	1962	140	j 5,521	----------	l 19	l 486	l 16	k 600	[12] 55
Poland	1962	1,031	10,130	k 884	44	4,379	144	5,620	959
Portugal	1962	455	2,376	353	30	688	77	1,006	90
Romania	1962	----------	----------	k [43] 1,344	l 33	l 2,986	l 161	2,283	110
Saudi Arabia	1962	25	----------	----------	k 4	k 24	k 4	k [12] 74	[12] 14
South Africa	1962	[34] 1,018	9,417	l 915	l 21	l 912	l 57	l 1,068	----------
Spain	1962	2,082	19,208	1,796	105	3,380	110	2,850	360
Sweden	1962	[36] 2,904	3,450	1,227	123	3,708	490	2,940	1,626
Switzerland	1962	1,875	998	1,519	137	2,122	378	1,539	274
Syria	1962	59	359	----------	i 40	i 80	i 19	k [12] 260	l [12] 1
Thailand	1962	50	l 2,362	----------	k 27	k 286	k 11	k 163	[12] 100
Tunisia	1962	44	l 118	----------	l 4	l 80	l 19	l 270	4
Turkey	1962	264	l 9,130	246	l 472	l 1,299	l 45	1,504	[12] 2
U.S.S.R.	1962	----------	[33] 252,000	[43] 4,239	l 457	l 39,355	l 181	k 44,000	8,300
United Arab Republic	1962	250	4,513	l 231	i 46	i 500	i 20	1,800	l 90
United Kingdom	1962	[34] 8,841	[19] 12,702	[19] 10,088	112	26,200	490	[27] 15,580	12,231
Uruguay	1962	178	1,913	j 52	k 26	k [44] 754	k [44] 260	[12] 900	[12] 70
Venezuela	1962	229	c 4,105	d 72	l 29	l [45] 622	l [45] 83	l [12] 1,300	l [12] 263
Viet-Nam, Rep. of	1962	18	514	41	28	560	38	l 125	----------
Yugoslavia	1962	303	8,714	916	19	1,424	76	2,080	126

[1] Comprises public and private telephones (including extension instruments) connected to a central exchange. Total number of telephones in use in the world in 1962 estimated to be 159,200,000.
[2] Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.
[3] Letters mailed for distribution within national territories. Comprises letters (airmail, ordinary mail and registered), postcards, printed matter, business papers, small merchandise samples, small packets, phonopost packets, and mail carried without charge, but excludes ordinary packages, and letters and packages with a declared value.
[4] Publications containing general news and appearing at least 4 times a week; may range in size from a single sheet to 50 or more pages. [5] Comprises copies sold both inside and outside the country.
[6] No adjustment made for copies sold outside the country.
[7] Comprises for most countries number of licenses issued for receiving sets; figures which are estimates of number of sets in use are footnoted. In general, figures should be used with considerable caution as number of licenses fails, in varying degree from country to country, to represent full number in use. Data apply to all types of receivers for radio broadcasts to the public, including loud speakers connected to a "radio redistribution system" but excluding television sets. Total number of sets in use in the world in 1962 estimated to be 415,000,000.
[8] Figures which are estimates of number of sets in use are footnoted; all others relate to number of licenses issued for receiving sets. Total number of sets in use in the world in 1962 estimated to be 129,000,000.
[9] Excludes Alaska and Hawaii, except as noted. [10] Includes messages to Canada, Mexico, St. Pierre, and Miquelon. [11] Domestic and foreign, including ordinary packages, and letters and packages with a declared value.
[12] Estimated number of receivers in use. [13] Of these about 25 million are in motor cars.
[14] Includes Alaska, Hawaii, and U.S. possessions. [15] English dailies only. [16] Includes Alaska and Hawaii.
[17] Includes Alaska, Hawaii, Puerto Rico, and, Virgin Islands. [18] All telegrams sent by land are counted as domestic. [19] For year beginning April 1. [20] Includes foreign received and sent.
[21] English and French dailies only. [22] Refers to 44 dailies. [23] Includes Faeroe Islands. Telegrams sent also includes Greenland. [24] Eritrea only. [25] Refers to 6 dailies only.
[26] Includes French Guiana, Guadeloupe, Martinique, and Réunion. [27] Includes combined sound-television licenses. [28] Includes West Berlin and the Saar. [29] Includes Greater Berlin and the Saar.
[30] Includes West Berlin. [31] Excludes 700 regional editions. [32] Includes circulation of regional editions.
[33] All telegrams dispatched. [34] As of March 31, 1963. [35] Refers to 354 dailies only. [36] As of June 30.
[37] Letters only. [38] Includes 55 dailies having both morning and evening editions.
[39] Includes Cameroons [Br.]. [40] Refers to 20 dailies only. [41] For year ending June 30.
[42] Revenue telegrams. [43] All letters sent. [44] Refers to 18 dailies only. [45] Refers to 25 dailies only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1277. Housing—Dwellings, Rooms, Occupancy, and Facilities

[See text, p. 904, for general comments concerning quality of data. Unless otherwise noted, data intended to refer to conventional (permanent) dwellings and not to other classes of housing units]

Country	Year	Dwellings (1,000)		Average [1]		Percent of dwellings with [1]				
		Total	Occupied	Rooms per dwelling	Persons per room	Piped [2] water	Gas [3]	Electricity	Bath [4]	Flush toilet
United States [5 6]	1960	58,326	53,024	[7] 4.9	[7 8] 0.7	93.9	51.5	97.1	88.1	89.7
Algeria [9]	1954	-------	387	[7] 2.5	-------	[10] 85.5	[10] 57.1	[10] 83.9	[10] 18.1	73.0
Argentina	1947	-------	3,487	[7] 2.4	[7] 1.8	46.7	5.8	59.7	-------	-------
Australia [11]	1961	2,976	2,782	5.2	[8] 0.7	-------	45.2	96.2	-------	-------
Austria	1961	2,250	2,153	3.5	0.9	100.0	35.2	98.3	[12] 29.6	-------
Belgium	1947	2,868	2,816	[7] 3.9	[7 8] 0.8	55.7	-------	95.4	8.4	-------
Brazil	1950	-------	10,046	4.5	-------	15.6	-------	24.6	33.0	-------
Bulgaria [13]	1956	1,733	-------	2.4	1.8	-------	-------	-------	-------	-------
Canada [6]	1959	-------	4,303	[7] 5.1	[7 8] 0.8	[13] 86.9	21.9	96.8	76.5	82.0
Ceylon	1953	[11] 1,780	[11] 1,524	[7 14] 2.2	[7 8] 2.2	-------	-------	-------	-------	-------
Chile [6 11]	1960	-------	1,326	3.1	1.7	56.1	-------	[15] 54.5	[15] 35.6	44.8
Colombia	1951	1,866	1,720	3.4	-------	28.4	-------	25.5	16.2	21.0
Costa Rica [10]	1949	53	51	[7] 3.8	[7 8] 1.3	97.9	-------	81.6	80.5	32.5
Cuba	1953	1,257	1,212	[7] 3.1	-------	55.2	-------	55.6	42.8	40.4
Cyprus	1960	157	139	[7 14] 2.7	[7 14] 1.5	[10] 95.7	-------	[11] 43.1	[10] 54.1	[10] 53.5
Czechoslovakia [10]	1961	-------	3,820	[11] 2.7	[11] 1.3	60.5	19.7	97.3	33.3	39.5
Denmark	1960	1,480	-------	4.2	[17] 0.7	[13 17] 88.2	[17] 80.2	[17] 98.4	[17] 39.4	[17] 73.6
Dominican Republic	1955	551	513	[7] 2.9	[7 8] 1.7	18.2	-------	15.5	13.2	9.6
Ecuador	1950	-------	622	-------	-------	-------	-------	-------	-------	-------
El Salvador [10 11 12]	1961	-------	188	[7] 1.9	[7 8] 2.6	76.8	-------	[18] 39.1	[18] 35.8	29.9
Finland	1960	1,211	1,204	2.7	1.3	[13] 47.1	-------	88.6	15.7	35.4
France [6 10]	1962	15,826	[19]14,021	[19] 3.1	[8 19] 1.0	[19 20] 81.5	[19 20] 66.1	[19 20] 93.0	[19 20] 10.4	[19 20] 86.5
Germany, Fed. Rep. of [21]	1960	[22] 15,564	-------	[6] 4.1	[6 8] 0.9	[6 13] 96.7	[6] 48.5	[23] 99.4	[6] 51.9	[6] 75.3
Greece [6 24]	1961	2,067	-------	2.7	1.5	70.4	-------	53.1	10.4	14.5
Guatemala [10]	1949	158	152	[7 25] 2.4	[7 8] 3.1	32.5	-------	37.1	19.0	28.2
Haiti [10 26]	1949	-------	33	2.3	-------	58.1	-------	27.1	-------	-------
Honduras [6 11]	1961	-------	326	2.3	2.4	25.1	[27] 4.5	14.9	16.8	10.6
Hungary [6]	1960	2,758	2,711	[7] 3.1	[7 8] 1.1	29.3	13.5	74.0	17.5	22.5
Iceland	1950	31	-------	[28] 4.4	1.0	92.7	-------	89.2	49.8	78.1
India	1960	[11]79,194	[11]72,935	[6 7 14] 2.0	[6 7 14] 2.6	-------	-------	-------	-------	-------
Iraq	1956	741	737	-------	-------	[13] 21.0	-------	17.1	10.3	33.6
Ireland [12]	1961	-------	676	4.4	0.9	51.0	-------	83.0	[29] 33.2	-------
Italy	1951	11,411	10,756	3.3	1.3	44.2	14.6	80.9	10.4	40.5
Jamaica	1960	-------	[11] 402	[7 14 30] 2.0	-------	[11] 71.0	-------	-------	-------	[11] 19.9
Japan [8]	1958	17,934	17,432	3.6	1.4	-------	-------	-------	-------	-------
Jordan	1952	-------	132	2.3	-------	[13] 12.8	-------	5.5	-------	30.7
Korea, Republic of [6 11]	1960	4,470	4,383	[7] 1.9	-------	13.7	-------	27.6	-------	0.1
Lebanon [10 31]	1952/53	-------	-------	4.3	-------	93.4	-------	91.2	-------	-------
Luxembourg [14]	1947	-------	-------	[7] 4.5	[7 8] 0.8	99.0	43.0	100.0	16.5	51.1
Mexico [11]	1960	6,409	-------	1.9	2.9	32.3	[32] 17.5	-------	20.9	-------
Netherlands	1956	2,534	2,519	5.1	0.8	89.6	70.5	98.1	26.8	67.5
New Zealand	1961	693	634	[7 33] 4.8	[7 33] 0.8	90.5	-------	-------	97.1	88.4
Nicaragua	1940	-------	122	-------	-------	-------	-------	12.3	-------	-------
Norway [34]	1960	1,075	-------	4.2	0.8	92.8	-------	-------	45.2	57.9
Pakistan	1960	[11]17,516	[11]16,560	[14] 1.7	[14] 3.1	-------	-------	-------	-------	-------
Panama [11 34 35]	1960	233	211	2.0	2.4	[13] 46.2	8.8	44.0	-------	38.4
Philippines [30]	1960	4,791	4,648	-------	-------	[37] 20.0	1.1	16.5	-------	7.6
Poland	1960	-------	7,024	2.5	1.7	-------	-------	-------	-------	-------
Portugal [12]	1960	2,201	-------	3.6	1.1	[13] 28.9	-------	40.5	18.6	23.2
Senegal [35]	1955	13	11	2.3	1.5	-------	-------	96.4	-------	-------
South Africa [10 34]	1951	-------	[39] 444	[7 39] 3.9	[7] 1.3	-------	-------	-------	[39] 86.5	-------
Spain	1950	6,370	6,292	4.1	1.1	[13] 34.2	5.3	80.5	9.2	-------
Sweden	1960	2,675	2,653	3.4	[8] 0.8	91.4	-------	-------	60.8	75.8
Switzerland	1950	[40] 1,300	1,287	[7] 4.9	[7 8] 0.8	[10 13] 98.8	[10] 64.8	[10 41]100.0	[10] 69.1	-------
Trinidad and Tobago [11]	1957/58	173	161	[7] 2.5	[7 8] 1.8	31.5	-------	37.8	-------	16.1
Turkey [10]	1960	719	698	-------	-------	[42] 57.4	-------	[42] 87.3	[42] 43.2	-------

See footnotes at end of table.

No. 1277. Housing—Dwellings, Rooms, Occupancy, and Facilities—Con.

[See text, p. 904, for general comments concerning quality of data]

Country	Year	Dwellings (1,000)		Average [1]		Percent of dwellings with [1]—				
		Total	Occupied	Rooms per dwelling	Persons per room	Piped [2] water	Gas [3]	Electricity	Bath [4]	Flush toilet
U.S.S.R.[10]	1956	17,300		3.3	1.5					
United Arab Rep.[6 10 12]	1960	1,639	1,572	3.6	[8] 1.6	[42] 39.5	[43] 0.3	[43] 37.8		
United Kingdom	1951	14,160	13,784	4.6	0.8	[13 14 44] 94.5			[14 44] 62.4	[14 44] 92.3
Venezuela [6 12]	1961	935	860	[7 11] 3.3	[7 8 11] 1.6	[12] 67.1	[11 27] 55.5	78.4	52.9	49.5
Yugoslavia [10 34]	1961	1,328		1.7	2.5	[13] 42.4		92.7	22.5	
Zanzibar [34]	1958	[14] 20	20	2.1	1.8					

[1] Computed on basis of occupied dwellings, if available; otherwise, on total dwellings.
[2] Either inside or outside dwelling, except as noted.
[3] Believed to refer, in most cases, to cooking gas laid on from main or tank.
[4] Either exclusive or shared use of a bathroom.
[5] Includes Alaska and Hawaii. Dwellings include mobile trailers.
[6] Based on results of sample survey of housing.
[7] When the aggregate number of rooms was not reported, an approximation was made by multiplying each room category from 1 to 6 by its corresponding dwelling frequency, multiplying the frequency in the residual category by the lowest number of rooms, and summing the products. The resultant estimate is no doubt low, inasmuch as the minimum class limit was used to evaluate the residual category.
[8] When the total number of occupants was not reported, an approximation was made by multiplying each person category from 1 to 9 by its corresponding dwelling frequency, multiplying the frequency in the residual category by the lowest number of persons involved, and summing the products. The resultant estimate is no doubt low, inasmuch as the minimum class was used to evaluate the residual category.
[9] Refers to European-type dwellings only, which represent 21.5 percent of all dwellings.
[10] Urban area only. [11] Refers to private housing units rather than to dwellings.
[12] Provisional. [13] Refers only to dwellings with piped water inside.
[14] Refers to private households rather than to dwellings. [15] For 1952.
[16] Kitchens counted as rooms only if 12 square meters (approximately 14 square yards) or more.
[17] For 1955. Excludes single room dwellings having no kitchen or cooking installation.
[18] For 1950. [19] Refers to housing units used as principal residences by private households. [20] For 1954.
[21] Refers to dwelling in residential and occupied non-residential buildings, which have a kitchen or kitchenette of their own except dwellings in basements and attics. The minimum area of a room is 6 square meters (about 7 square yards) and all kitchens are included irrespective of their size. Includes the Saar except data for electricity.
[22] Results of the building census of June 6, 1961. [23] Results of the 1 percent survey of 1957.
[24] Private households living in dwellings. [25] Includes collective housing units.
[26] Port-au-Prince only. [27] Includes kerosene. [28] Excludes dwellings having no kitchens.
[29] Excludes dwellings with only shower installations. [30] For 1953.
[31] Beirut only; refers to households and based on a sample survey; Excludes suburbs but includes households living in temporary buildings.
[32] Refers to dwellings with gas and electricity for cooking and other uses. [33] For 1956.
[34] Kitchens are not counted as rooms. For Yugoslavia the minimum area of a room is 6 square meters (about 7 square yards). [35] Excludes tribal Indian housing.
[36] Refers to all private housing units and housing units not intended for habitation but used for that purpose, rather than to dwellings. [37] Refers to source of water supply.
[38] For commune of Dakar only; refers to European type dwellings.
[39] Housing units for white population only.
[40] For 1960, total number of dwellings was 1,580 thousand.
[41] All dwellings in urban areas were presumed to have electric light.
[42] For 14 cities only; represents 41.5 percent of the total city population.
[43] Refers to residential buildings. [44] For England, Scotland, and Wales.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1278. Education and Health

[**Education:** Figures usually refer to both official (public) and independent (private) schools, to school year beginning in year stated, and generally exclude adult education, apprenticeship courses and correspondence schools; intercountry comparisons are subject to caution owing to variations in definitions and in scope of data; usually excludes (unless otherwise stated) nursery schools, kindergarten, and other preschool education. **Health:** Data do not allow of a close comparison between countries which present a similar standard, whether high or low, in respect of strength and character of their medical facilities. However, they may be used to judge approximate difference in standard between advanced and less developed countries. See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. *Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows:* **b** represents 1951; **c**, 1952; **e**, 1954; **g**, 1956; **h**, 1957; **i**, 1958; **j**, 1959; **k**, 1960; **l**, 1961]

COUNTRY	Yr.	PRIMARY SCHOOLS [1]			SECONDARY SCHOOLS [2]			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians	Dentists	Pharmacists
			1,000	*1,000*		*1,000*	*1,000*			
United States [3]	1950							201,277	87,000	
	1951	134,426	[4] 1,086	22,367	[5] 27,068	[4]	[5] 6,577			
	1952								82,000	
	1953							209,211	83,000	
	1954		[6] [7] 691	26,100		[5] [7] 389	[5] 7,385			
	1955		[6] [7] 729	[6] [7] 22,060		[5] [7] 407	[5] [7] 8,472	207,924		
	1956								[8] 89,000	
	1957	[6] [8] 108,531	[6] 889	27,991	[5] [9] 29,501	[5] 512	[5] 8,869			
	1958		[6] [7] 816	[6] [7] 23,428		[5] [7] 491	[5] [7] 10,679	217,058	[8] 91,000	
	1959			29,382			9,616		91,923	
	1960		[7] [9] 1,410	30,349		(9)	[5] 10,249			120,000
	1961			30,718			10,959	[10] 234,294	94,000	117,400
Afghanistan	1961	[7] 1,269	[7] [11] 6	[7] 214	52	(11)	[7] 17	[12] 395	k 37	k 160
Albania	1961	3,013	9	269	48	1	8	524	40	78
Argentina	1961	17,509	132	2,872	761	24	150	k [12] 30,295	k [12] 11,084	g 8,050
Australia	1961	[4] [6] [13] 9,140	[6] [13] 48	[6] [13] 1,536	(4)	[14] 27	[14] 602	k 12,000	g 4,146	g 7,350
Austria	1961	5,241	33	720	203	[7] 5	79	[15] 12,943	[15] 2,409	k 2,159
Belgium	1961	k [14] 9,279	k [14] 47	k [14] 919	k 1,290	k 23	k 292	[15] 12,394	[15] 1,757	5,622
Bolivia	1960	e 640	12	349	g [5] 130	2	32	[16] 657	[16] 59	[16] 9
Brazil	1961	99,839	240	7,835	4,015	64	960	j [17] 27,111	e 15,532	e 12,202
Bulgaria	1961	4,992	45	1,078	315	8	146	k 11,051	k 2,393	
Burma	1961	13,061	[7] 36	1,602	1,361	[7] 8	307	k 1,962	k 21	
Canada	1961	j 22,767	124	3,321	j [13] 5,328	45	994	k 19,700	k 5,780	
Ceylon	1961	6,128	67	2,031	[5] 2,279	[5] 9	[5] 295	k 2,201	k 191	k 1,066
Chile	1961	6,333	h [19] 25	1,217	536	h 8	170	k [12] 4,621	k 2,510	k 2,100
China (mainland)	1959			90,000			i 8,520			
China (Taiwan)	1961	1,932	47	1,997	280	13	315	k 6,901	k 974	k 1,099
Colombia	1961	20,533	49	1,792	1,003	13	156	k 5,970	k 1,719	c 2,464
Costa Rica	1962	1,805	9	231	76	2	31	k 458	k 132	k 400
Cuba	1961	[20] 29,323	29	1,087	315	7	108	[12] 6,999	j 2,000	b 379
Czechoslovakia	1960	12,362	92	2,278	405	5	66	[15] 24,849	[15] 2,276	4,713
Denmark	1960	2,278	18	559	738	11	130	5,650	2,380	[21] 1,395
Dominican Republic	1961	4,709	9	505	[22] 294	[22] 1	[22] 31	k [16] 442	k [16] 21	k [16] 60
Ecuador	1961	5,666	16	609	220	5	46	k 1,656	k 469	k 517
El Salvador	1962	[7] 2,248	8	354	[5] 323	[5] 1	[5] 35	k 483	k 150	k 390
Ethiopia	1960	i 581	[7] [11] 5	[7] 177	i 26	(11)	[7] 6	200	14	50
Finland	1960	6,404	21	545	1,067	9	296	2,827	j 1,751	862
France	1961	83,588	[6] 205	5,777	8,187	92	1,881	k [15] 49,194	k [15] 15,253	k 19,195
Germany, Fed. Rep. of	1961	30,859	177	5,137	2,681	68	1,249	k [23] 82,633	k [23] 32,509	k [23] 17,345
Greece	1960	11,056	23	921	691	9	273	10,424	2,998	2,183
Guatemala	1962	407	11	353	[24] 239	4	28	i 730	i 141	b 201
Haiti	1960	[6] 1,575	[6] 6	[6] 239	73	1	15	h [16] 120	h [16] 52	b 95
Honduras	1962	3,582	8	244	[24] 87	[24] 2	14	k [16] 154	k [16] 24	k [16] 7
Hungary	1962	6,220	60	1,473	[5] [25] 441	[5] [25] 10	[25] 179	l [15] 16,441	(15)	l [21] 3,713
Iceland	1961	224	1	23	80	(26)	10	i 201	i 43	i 23
India	1959	319,070	732	32,020	57,624	562	8,989	84,686	[12] 3,584	39,917
Indonesia	1961	39,982	242	9,643	5,452	35	754	k 1,938	k 392	k 209
Iran	1961	10,852	46	1,555	1,184	[24] 13	301	k 5,264	k 1,000	k 1,500
Iraq	1961	4,009	28	857	414	4	153	1,360	183	480
Ireland	1961	k [6] 4,846	k [6] 14	k [6] 501	k 610	k 5	k 83	2,952	567	1,654
Israel	1961	1,501	[27] 19	412	301	[27] 5	53	k 5,225	k 1,123	k 1,175
Italy	1961	k 48,343	k 200	k 4,494	7,524	140	1,767	[12] [15] 81,165	k (15)	k [12] 31,178
Japan	1961	26,741	351	11,811	16,786	[5] 398	8,741	j 99,793	j 32,256	j 58,389
Korea, Republic of	1961	4,653	63	3,855	1,440	19	798	[12] 7,708	[12] 1,345	[12] 5,025
Lebanon	1961	i 1,939	[4] 13	279	i 227	(4)	50	k [12] 1,531	k 458	k 363

See footnotes at end of table.

No. 1278. Education and Health—Continued

[See text, p. 904, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1950; **d**, 1953; **f**, 1955; **g**, 1956; **h**, 1957; **i**, 1958; **j**, 1959; **k**, 1960; **l**, 1961]

COUNTRY	Yr.	PRIMARY SCHOOLS[1]			SECONDARY SCHOOLS[2]			HEALTH		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians	Dentists	Pharmacists
			1,000	*1,000*		*1,000*	*1,000*			
Liberia	1961	580	2	64	k 23	k (23)	k 3	80	7	5
Luxembourg	1960	[7] 435	[7] 1	[7] 32	[7] 7	j (26)	[7] 5	346	117	162
Mexico	1961	34,240	117	5,368	k 1,218	k 24	k 268	k 20,227	k 1,735	k 702
Netherlands	1961	7,723	41	1,398	2,146	25	499	k 12,809	k 2,555	k 856
New Zealand	1961	2,525	14	429	[5] 366	[5] 7	[5] 133	3,508	882	[12] 1,670
Nicaragua	1960	j [6] 2,082	j [6] 5	[6] 153	d 39	d (23)	j 6	524	115	246
Norway	1962	3,851	18	420	1,062	12	166	k [12] 4,260	k [12] 2,502	k 1,219
Pakistan	1960	47,574	130	5,037	6,110	63	1,494	[12] 10,693		
Panama	1961	1,372	6	171	50	1	28	k 401	k 88	a 208
Paraguay	1961	2,317	[6] 11	308	121	2	15	k [12] 933	k [12] 268	k [12] 616
Peru	1960	j 14,102	j 38	j 1,392	j 486	j 9	j 141	[12] 5,061	[12] 1,630	[12] 1,786
Philippines	1960	30,823	117	4,197	1,608	22	564	[16] 3,949	[16] 718	[16] 331
Poland	1961	26,429	154	5,008	845	13	298	k 27,569	k 9,316	k 7,924
Portugal	1961	[7] [20] 24,207	[7] 24	888	[7] 41	[7] 2	105	[15] 7,604	[15] 112	2,266
Romania	1962	[4] [25] 15,496	[4] [25] [28] 119	[25] 2,694	[4]	[4]	[26] 326	l [16] 25,928	[(18)]	4,764
South Africa	1960	[4] 12,136	[4] 70	2,267	[4]	[4]	366	[12] 7,939	[12] 1,319	i 2,847
Spain	1961	k [6] [20] 98,565	k 100	k [6] 3,777	k 1,487	k 22	k 476	30,007	[12] 2,788	[12] 11,965
Sweden	1961	f [7] 8,464	j [7] 44	804	j 403	j 15	220	k [15] 7,116	k [15] 5,091	k [21] 770
Switzerland	1961	g [7] 3,011	j [7] [14] 23	j [7] [14] 572	d [7] 837	j [7] 6	j [7] 140	7,370	2,225	1,423
Syria	1961	3,632	11	519	351	2	95	1,001	246	375
Thailand	1961	26,349	112	4,092	1,574	14	271	k 3,402	k 243	k 843
Turkey	1961	25,409	67	3,149	833	16	398	k 9,847	k 1,331	k 1,406
United Arab Rep.	1961	7,467	[29] 71	2,807	1,164	[29] 24	448	[12] 10,144	[12] 927	k [12] 2,539
United Kingdom[30]	1961	[13] 26,586	185	4,320	[13] 6,550	166	3,247	k 47,690	k [16] 11,500	k [16] 17,100
Uruguay	1960	j 2,147	j 10	j 314	j 150	h [7] 4	j 66	[16] 1,164	[16] 65	[16] 112
Venezuela	1961	[6] 10,734	36	1,277	383	6	122	k 5,045	k 1,140	k 1,228
Yugoslavia	1961	14,568	90	2,896	270	6	95	k [15] 12,004	k [16] 1,573	k 2,709

[1] Schools providing basic training and education to children within compulsory or customary ages of full-time education; length of this education may vary from 4 to 9 years from country to country.

[2] Middle schools, secondary schools, high schools, providing general instruction more advanced than that given at primary level.

[3] Includes Alaska and Hawaii, except as noted.

[4] Secondary schools included with primary schools.

[5] Includes technical education.

[6] Includes preschool education.

[7] Public schools only.

[8] Excludes Alaska and Hawaii.

[9] Includes preschool, secondary and technical.

[10] Excludes osteopathic physicians.

[11] Secondary, technical, and teacher-training included with primary schools.

[12] Registered personnel only.

[13] Schools providing education at both the first and second levels.

[14] Includes special education.

[15] Stomatologists and odontologists included with physicians rather than with dentists.

[16] Government services only.

[17] Personnel in hospitals.

[18] Includes public schools offering technical courses and programs at secondary level.

[19] Excludes primary classes attached to schools of other levels.

[20] Number of classes or courses.

[21] Pharmacists in pharmacies only.

[22] Includes intermediate only.

[23] Includes West Berlin. Excludes the Saar.

[24] Includes technical and teacher-training schools.

[25] Includes evening and correspondence courses.

[26] Less than 500.

[27] Number of teaching positions.

[28] Includes teacher-training.

[29] Excludes teaching staff of former foreign schools.

[30] England and Wales only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1279. United Nations and Certain Specialized Agencies—Member Assessments: 1964

[Excludes Zanzibar, a new member, and Malta and Qatar, associate members]

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		$101,327,600		$19,419,150		$19,500,000		$36,288,230
Other income[1]		9,473,668		1,654,150		500,000		1,606,090
Total member assessments	**100.33**	**92,853,932**	**100.00**	**17,765,000**	**100.00**	**19,000,000**	**100.00**	**34,682,140**
Afghanistan	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Albania	.04	36,621			.04	7,600	.04	13,870
Algeria	.10	91,552	.13	23,095			.04	13,870
Argentina	1.01	924,673	1.34	238,051	.96	182,400	.92	319,080
Australia	1.66	1,519,760	2.21	392,606	1.58	300,200	1.50	520,230
Austria	.45	411,983	.60	106,590	.43	81,700	.41	142,200
Belgium	1.20	1,098,622	1.60	284,240	1.14	216,600	1.09	378,040
Bolivia	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Brazil	1.03	942,984	1.37	243,380	.98	186,200	.93	322,550
Bulgaria	.20	183,103			.19	36,100	.18	62,430
Burma	.07	64,086	.09	15,989	.06	11,400	.06	20,810
Burundi	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Byelorussian SSR	.52	476,069			.50	95,000	[2] 2.47	[2] 163,010
Cambodia	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Cameroon	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Canada	3.12	2,856,416	4.15	737,247	2.98	566,200	2.83	981,510
Central African Rep	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Ceylon	.09	82,396	.12	21,318	.08	15,200	.08	27,750
Chad	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Chile	.26	238,035	.35	62,178	.25	47,500	.24	83,240
China (Taiwan)	4.57	4,183,918			2.50	475,000	4.14	1,435,840
Colombia	.26	238,035	.35	62,178	.25	47,500	.24	83,240
Congo (Brazzaville)	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Congo (Leopoldville)	.07	64,086	.09	15,989	.06	11,400	.06	20,810
Costa Rica	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Cuba	.22	201,414	.29	51,519	.21	39,900	.20	69,370
Cyprus	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Czechoslovakia	1.04	952,139			1.12	212,800	1.06	367,630
Dahomey	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Denmark	.58	531,000	.77	136,791	.55	104,500	.53	183,820
Dominican Republic	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Ecuador	.06	54,931	.08	14,212	.06	11,400	.05	17,340
El Salvador	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Ethiopia	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Finland	.37	338,742	.49	87,048	.35	66,500	.33	114,450
France	5.94	5,438,176	7.91	1,405,211	5.67	1,077,300	5.39	1,859,370
Gabon	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Germany, Fed. Rep. of			7.59	1,348,363	5.44	1,033,600	5.17	1,793,070
Ghana	.09	82,396	.12	21,318	.08	15,200	.08	27,750
Greece	.23	210,569	.31	55,071	.22	41,800	.21	72,830
Guatemala	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Guinea	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Haiti	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Honduras	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Hungary	.51	466,914			.53	100,700	.51	176,880
Iceland	.04	36,621	.04	7,106			.04	13,870
India	2.03	1,858,502	2.70	479,655	1.94	368,600	1.84	638,150
Indonesia	.45	411,983	.60	106,590	.43	81,700	.41	142,200
Iran	.20	183,103	.27	47,965	.19	36,100	.18	62,430
Iraq	.09	82,396	.12	21,318	.08	15,200	.08	27,750
Ireland	.14	128,172	.19	33,754	.13	24,700	.13	45,090
Israel	.15	137,328	.20	35,530	.14	26,600	.14	48,560
Italy	2.24	2,050,760	2.98	529,397	2.14	406,600	2.03	704,050
Ivory Coast	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Jamaica	.05	45,776	.07	12,436	.05	9,500	.04	13,870
Japan	2.27	2,078,226	3.02	536,503	2.17	412,300	2.06	714,450
Jordan	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Kenya							.02	6,940
Korea			.25	44,412	.18	34,200	.17	58,960
Kuwait	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Laos	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Lebanon	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Liberia	.04	36,621	.04	7,106	.04	7,600	.04	13,870

See footnotes at end of table.

No. 1279. United Nations and Certain Specialized Agencies—Member Assessments: 1964—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
Libya	.04	$36,621	.04	$7,106	.04	$7,600	.04	$13,870
Luxembourg	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Malagasy	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Malaysia	.13	119,017	.17	30,201	.12	22,800	.12	41,620
Mali	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Mauritania	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Mauritius							[3].02	[3]6,940
Mexico	.74	677,483	.99	175,873	.71	134,900	.67	232,370
Monaco					.04	7,600	.04	13,870
Mongolia	.04	36,621			.04	7,600	.04	13,870
Morocco	.14	128,172	.19	33,754	.13	24,700	.13	45,090
Nepal	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Netherlands	1.01	924,673	1.34	238,051	.96	182,400	.92	319,080
New Zealand	.41	375,362	.55	97,707	.39	74,100	.37	128,330
Nicaragua	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Niger	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Nigeria	.21	192,259	.28	49,742	.20	38,000	.19	65,900
Norway	.45	411,983	.60	106,590	.43	81,700	.41	142,200
Pakistan	.42	384,517	.56	99,484	.40	76,000	.38	131,790
Panama	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Paraguay	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Peru	.10	91,552	.13	23,095	.09	17,100	.09	31,220
Philippines	.40	366,207	.53	94,154	.38	72,200	.36	124,860
Poland	1.28	1,171,863	1.70	302,005	1.22	231,800	1.16	402,310
Portugal	.16	146,483	.21	37,306			.14	48,560
Rhodesia and Nyasaland, Fed. of							[3].02	[3]6,940
Romania	.32	292,966	.43	76,389	.30	57,000	.29	100,580
Rwanda	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Saudi Arabia	.07	64,086	.09	15,989	.06	11,400	.06	20,810
Senegal	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Sierra Leone	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Somalia	.04	36,621	.04	7,106	.04	7,600	.04	13,870
South Africa	.53	485,224	.71	126,132			.48	166,480
Spain	.86	787,345	1.15	204,297	.82	155,800	.78	270,520
Sudan	.07	64,086	.09	15,989	.06	11,400	.06	20,810
Sweden	1.30	1,190,173	1.73	307,334	1.24	235,600	1.18	409,250
Switzerland			1.26	223,839	.91	172,900	.86	298,270
Syria	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Tanganyika	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Thailand	.16	146,483	.21	37,306	.15	28,500	.14	48,560
Togo	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Trinidad and Tobago	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Tunisia	.05	45,776	.07	12,436	.05	9,500	.05	17,340
Turkey	.40	366,207	.53	94,154	.38	72,200	.36	124,860
Uganda	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Ukrainian S.S.R	1.98	1,812,726			1.89	359,100	[2]1.80	[2]624,280
U.S.S.R	14.97	13,705,306			14.29	2,715,100	13.58	4,709,830
United Arab Republic	.25	228,879	.33	58,624	.24	45,600	.22	76,300
United Kingdom	7.58	6,939,627	10.09	1,792,488	7.23	1,373,700	6.88	2,386,130
United States	32.02	[4]29,314,890	32.02	[5]5,688,353	30.56	5,806,400	31.29	10,852,040
Upper Volta	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Uruguay	.11	100,707	.15	26,647	.10	19,000	.10	34,680
Venezuela	.52	476,069	.69	122,578	.50	95,000	.47	163,010
Viet-Nam			.21	37,306	.15	28,500	.14	48,560
Western Samoa							.04	13,870
Yemen	.04	36,621	.04	7,106	.04	7,600	.04	13,870
Yugoslavia	.38	347,897	.51	90,601	.36	68,400	.34	117,920

[1] Includes miscellaneous income and, if pertinent, adjustments with respect to budgets of prior years and/or the organization's working capital fund.
[2] Inactive members.
[3] Associate members.
[4] The U.S. received a credit of $3,724,141 (second repayment on U.N. bonds purchased by the U.S.), making its net contribution $25,590,749.
[5] The U.S. will be required to make an additional Working Capital Fund advance of $14,251, making its total contribution $5,702,604.

Source: Dept. of State, Office of International Administration; unpublished data.

No. 1280. Quotas in the International Monetary Fund, and Subscriptions in the International Bank for Reconstruction and Development, the International Finance Corporation, and the International Development Association, by Members: 1964

[**In thousands of U.S. dollars.** As of March 31. The International Finance Corporation and the International Development Association are affiliates of the International Bank for Reconstruction and Development. Countries that are not members of the IFC or IDA are so indicated by a dash (–) in the respective columns]

MEMBER	Fund quota	Bank subscription	IFC subscription	IDA subscription
Total	[1] 15,569,750	21,130,400	98,964	986,060
Afghanistan	22,500	30,000	111	1,010
Algeria	60,000	80,000	–	4,030
Argentina	280,000	373,300	1,662	18,830
Australia	400,000	533,000	2,215	20,180
Austria	75,000	100,000	554	5,040
Belgium	337,500	450,000	2,492	–
Bolivia	22,500	21,000	78	1,060
Brazil	280,000	373,300	1,163	18,830
Burma	30,000	40,000	166	2,020
Burundi	11,250	15,000	–	760
Cameroon	15,000	20,000	–	–
Canada	550,000	750,000	3,600	37,830
Central African Republic	7,500	10,000	–	500
Ceylon	45,000	60,000	166	3,030
Chad	7,500	10,000	–	500
Chile	100,000	93,300	388	3,530
China (Rep. of)	550,000	750,000	–	30,260
Colombia	100,000	93,300	388	3,530
Congo (Brazzaville)	7,500	10,000	–	500
Congo (Leopoldville)	45,000	60,000	–	3,020
Costa Rica	15,000	8,000	22	200
Cyprus	11,250	15,000	83	760
Dahomey	7,500	10,000	–	500
Denmark	130,000	173,300	753	8,740
Dominican Rep.	15,000	8,000	22	400
Ecuador	15,000	12,800	35	650
El Salvador	20,000	6,000	11	300
Ethiopia	15,000	10,000	33	500
Finland	57,000	76,000	421	3,830
France	787,500	1,050,000	5,815	52,960
Gabon	7,500	10,000	–	500
Germany, Fed. Rep. of	787,500	1,050,000	3,655	52,960
Ghana	35,000	46,700	166	2,360
Greece	60,000	50,000	277	2,520
Guatemala	15,000	8,000	22	400
Guinea	15,000	20,000	–	–
Haiti	11,250	15,000	22	760
Honduras	15,000	6,000	11	300
Iceland	11,250	15,000	11	100
India	600,000	800,000	4,431	40,350
Indonesia	165,000	220,000	–	–
Iran	70,000	90,000	372	4,540
Iraq	15,000	15,000	67	760
Ireland	45,000	60,000	332	3,030
Israel	50,000	33,300	50	1,680
Italy	270,000	360,000	1,994	18,160
Ivory Coast	15,000	20,000	111	1,010
Jamaica	20,000	26,700	148	–
Japan	500,000	666,000	2,769	33,590
Jordan	9,600	15,000	33	300
Kenya	25,000	33,300	184	1,680
Korea, Rep. of	18,750	25,000	139	1,260
Kuwait	50,000	66,700	369	3,360
Laos	7,500	10,000	–	500
Lebanon	6,750	9,000	50	450
Liberia	11,250	15,000	83	760
Libya	15,000	20,000	55	1,010
Luxembourg	14,000	20,000	111	–
Malagasy Rep.	15,000	20,000	111	1,010
Malaysia	37,500	50,000	277	2,520
Mali	13,000	17,300	–	870
Mauritania	7,500	10,000	–	500
Mexico	180,000	173,300	720	8,740
Morocco	52,500	70,000	388	3,530
Nepal	7,500	10,000	–	500
Netherlands	412,500	550,000	3,046	27,740
New Zealand	125,000	166,700	923	–
Nicaragua	11,250	6,000	9	300
Niger	7,500	10,000	–	500
Nigeria	50,000	66,700	369	3,360
Norway	100,000	133,300	554	6,720
Pakistan	150,000	200,000	1,108	10,090
Panama	500	400	2	20
Paraguay	11,250	6,000	16	300
Peru	37,500	35,000	194	1,770
Philippines	75,000	100,000	166	5,040
Portugal	60,000	80,000	–	–
Rwanda	11,250	15,000	–	760
Saudi Arabia	55,000	73,300	111	3,700
Senegal	25,000	33,300	184	1,680
Sierra Leone	11,250	15,000	83	760
Somalia	11,250	15,000	83	760
South Africa	150,000	200,000	1,108	10,090
Spain	150,000	200,000	1,108	10,090
Sudan	15,000	20,000	111	1,010
Sweden	150,000	200,000	1,108	10,090
Syrian Arab Rep	25,000	20,000	72	950
Tanganyika	25,000	33,300	184	1,680
Thailand	45,000	60,000	139	3,030
Togo	11,250	15,000	83	760
Trinidad and Tobago	20,000	26,700	–	–
Tunisia	20,400	30,000	133	1,510
Turkey	86,000	115,000	476	5,800
Uganda	25,000	33,300	184	1,680
United Arab Rep.	90,000	106,500	590	5,080
United Kingdom	1,950,000	2,600,000	14,400	131,140
United States	4,125,000	6,350,000	35,168	320,290
Upper Volta	7,500	10,000	–	500
Uruguay	30,000	10,500	–	–
Venezuela	150,000	140,000	116	–
Viet-Nam	22,500	30,000	–	1,510
Yugoslavia	120,000	106,700	–	4,040

[1] As of April 2, 1964, Cuba ceased to be a member of the Fund. Total excludes Cuba's quota of $50 million.

Source: International Bank for Reconstruction and Development and International Monetary Fund; unpublished data.

No. 1281. Inter-American Development Bank—Ordinary Capital Resources and Fund for Special Operations, by Members: 1960–64

[**In thousands of U.S. dollars.** Subscriptions equal amounts authorized when Bank was organized, in 1960. Paid-in capital subscriptions paid in 3 installments, 1960, 1961, and 1962; callable capital subject to call only when required to meet liabilities arising out of borrowings of Bank or guarantees issued by Bank. Fund for special operations completely separate from ordinary capital]

MEMBER	ORDINARY CAPITAL RESOURCES					Increase in callable capital [1]	FUND FOR SPECIAL OPERATIONS	
	Total capital subscribed [1]	Paid-in capital			Callable capital subscribed		Initial contribution	New contribution [1]
		Total	Paid in dollars	Paid in member currency				
Total	813,160	381,580	265,790	115,790	431,580	1,000,000	146,316	73,158
Argentina	103,140	51,570	25,785	25,785	51,570	121,340	10,314	5,157
Bolivia	8,280	4,140	2,070	2,070	4,140	9,740	828	414
Brazil	103,140	51,570	25,785	25,785	51,570	121,340	10,314	5,157
Chile	28,320	14,160	7,080	7,080	14,160	33,320	2,832	1,416
Colombia	28,300	14,150	7,075	7,075	14,150	33,290	2,830	1,415
Costa Rica	4,140	2,070	1,035	1,035	2,070	4,870	414	207
Dominican Republic	5,520	2,760	1,380	1,380	2,760	6,500	552	276
Ecuador	5,520	2,760	1,380	1,380	2,760	6,500	552	276
El Salvador	4,140	2,070	1,035	1,035	2,070	4,870	414	207
Guatemala	5,520	2,760	1,380	1,380	2,760	6,500	552	276
Haiti	4,140	2,070	1,035	1,035	2,070	4,870	414	207
Honduras	4,140	2,070	1,035	1,035	2,070	4,870	414	207
Mexico	66,300	33,150	16,575	16,575	33,150	78,000	6,630	3,315
Nicaragua	4,140	2,070	1,035	1,035	2,070	4,870	414	207
Panama	4,140	2,070	1,035	1,035	2,070	4,870	414	207
Paraguay	4,140	2,070	1,035	1,035	2,070	4,870	414	207
Peru	13,820	6,910	3,455	3,455	6,910	16,260	1,382	691
United States	350,000	150,000	150,000	----------	200,000	411,760	100,000	50,000
Uruguay	11,060	5,530	2,765	2,765	5,530	13,010	1,106	553
Venezuela	55,260	27,630	13,815	13,815	27,630	65,010	5,526	2,763
Unassigned portion	----------	----------	----------	----------	----------	43,340	----------	----------

[1] In Jan. 1964, members agreed to increase (a) authorized capital by $300 million to allow for possible admission of new members; (b) callable capital by $1 billion, as shown, to be subscribed during 1964 and 1965; and (c) resources of Fund, as shown, to be paid in 1964.

Note.—Other resources comprise the Social Progress Trust Fund (see table 1282); and 3 bond issues amounting to about $150 million, the proceeds of which have been incorporated into the ordinary capital resources of the Bank.

Source: Inter-American Development Bank; *Fourth Annual Report, 1963.*

No. 1282. Inter-American Development Bank—Loans Approved: Cumulative to 1963

[**In thousands of U.S. dollars.** Excludes cancellations]

MEMBER	Total	Ordinary capital	Fund for special operations	Social progress trust fund [1]
Total	875,080	385,754	121,694	367,632
Argentina	109,428	68,213	6,215	35,000
Bolivia	33,995	----------	23,060	10,935
Brazil	136,465	56,190	24,915	55,360
Chile	82,214	47,729	8,847	25,638
Colombia	77,466	42,921	3,208	31,337
Costa Rica	16,102	11,502	1,000	3,600
Dominican Republic	12,500	6,000	----------	6,500
Ecuador	35,320	2,343	8,462	24,515
El Salvador	15,782	3,959	183	11,640
Guatemala	20,050	8,450	300	11,300
Haiti	3,500	----------	3,500	----------
Honduras	16,955	510	9,210	7,235
Mexico	111,964	77,464	3,800	30,700
Nicaragua	9,885	2,000	----------	7,885
Panama	13,562	----------	3,200	10,362
Paraguay	22,100	2,750	16,450	2,900
Peru	41,372	15,072	----------	26,300
Uruguay	30,583	19,443	640	10,500
Venezuela	76,908	21,208	2,700	53,000
Central America	8,929	----------	6,004	2,925

[1] Created by the U.S. in 1961 with resources of $394 million to promote social development in Latin America through the financing of projects benefiting low-income farmers, water supply and sanitation facilities, housing for low-income families, and advanced education and training related to economic development. In Feb. 1964, the U.S. increased the Fund's resources by $131 million, bringing the total to $525 million.

Source: Inter-American Development Bank; *Activities 1961–63* and *Fourth Annual Report, 1963.*

No. 1283. International Organizations and Programs—United States Contributions and Percentage Share: 1964

[For year ending June 30, except as noted. Amounts reported include annual contributions (and, where applicable, advances to the organization's working capital fund and/or credits due the United States) financed from funds appropriated for the fiscal year ending June 30, 1964. Excludes the cost to the United States Government of: (*a*) the salaries and expenses of American employees detailed to the secretariats of international organizations; (*b*) the cost of the participation in international conferences; (*c*) loans to international organizations or the repayments thereon which are made to the U.S. Government; (*d*) surplus commodities donated pursuant to Public Law 480, unless a contribution was pledged in kind; (*e*) two-party contractual or other arrangements between an agency of the U.S. Government and an international organization for research or other services to be performed]

Organization	Estimated U.S. contribution	
	Amount ($1,000)	U.S. percent of total assessed or pledged
U.S. contributions	**240,867**	
United Nations and specialized agencies (assessed budgets)	59,259	
Food and Agriculture Organization	4,592	32.0
Intergovernmental Maritime Consultative Organization	65	15.8
International Civil Aviation Organization	800	31.8
ICAO—Joint financing program	1,343	34.9
International Labor Organization	3,502	25.0
International Telecommunication Union	382	10.0
United Nations	33,380	32.0
United Nations Educational, Scientific, and Cultural Organization	5,384	30.6
Universal Postal Union	31	4.2
World Health Organization	9,611	31.1
World Meteorological organization	169	18.9
United Nations Peacekeeping Operations (assessed and voluntary)	24,090	
United Nations Emergency Force	[1] 4,280	35.9
United Nations Force in Cyprus	[2] 2,000	36.8
United Nations operation in the Congo	[3] 17,810	37.3
Inter-American Organizations	15,080	
Exchange of radio frequency notifications	6	33.8
Inter-American Children's Institute	16	40.0
Inter-American Indian Institute	61	16.9
Inter-American Institute of Agricultural Sciences	1,000	66.6
Inter-American Tropical Tuna Commission	392	94.0
Organization of American States	9,659	66.0
Pan American Health Organization	3,887	66.0
Pan American Institute of Geography and History	49	33.6
Pan American Railway Congress Association	5	42.0
Postal Union of the Americas and Spain	5	8.2
Regional Organizations	6,807	
Asian Productivity Organization	200	42.0
Central Treaty Organization	77	29.0
Colombo Plan	5	4.8
International Control Commission for Laos	600	17.6
North Atlantic Treaty Organization, civilian headquarters	2,600	24.2
North Atlantic Treaty Organization, Parliamentary Conference	33	24.2
Organization for Economic Cooperation and Development	3,028	25.0
South Pacific Commission	88	14.7
Southeast Asia Treaty Organization	176	25.0
Other international organizations	2,569	
Central Commission for Navigation of the Rhine	19	14.3
International Atomic Energy Agency	2,157	32.0
International Bureau of Education	2	2.5
International Bureau of the Permanent Court of Arbitration	1	3.6
International Bureau for the Publications of Customs Tariffs	9	4.9
International Bureau of Weights and Measures	29	9.8
International Coffee Organization	131	20.0
International Commission for Northwest Atlantic Fisheries	6	7.6
International Cotton Advisory Committee	23	15.7
International Council of Scientific Unions and its associated unions	61	15.0
International Criminal Police Organization	21	6.7
International Hydrographic Bureau	10	7.7
International Lead and Zinc Study Group	7	11.6
International Rubber Study Group	5	11.5
International Seed Testing Association	1	5.8

See footnotes at end of table.

No. 1283. International Organizations and Programs—United States Contributions and Percentage Share: 1964—Continued

ORGANIZATION	ESTIMATED U.S. CONTRIBUTION	
	Amount ($1,000)	U.S. percent of total assessed or pledged
Other international organizations—Continued		
International Union of Official Travel Organizations	3	4.6
International Union for the Protection of Industrial Property	11	5.1
International Whaling Commission	1	5.6
International Wheat Council	23	14.5
Interparliamentary Union	21	14.6
North Pacific Fisheries Commission	25	33.0
North Pacific Fur Seal Commission	2	25.0
Permanent Association of Navigation Congresses	1	16.1
Special voluntary programs	133,062	----------
Indus Basin Development	12,313	[4]
Intergovernmental Committee for European Migration	5,200	29.8
International Atomic Energy Agency, operating program	1,277	50.0
Organization of American States:		
Inter-American program for social progress	[5] 4,000	100.0
Technical cooperation program	2,300	70.0
Pan American Health Organization:		
Community water supply	300	100.0
Malaria eradication	2,000	100.0
United Nations Children's Fund	12,000	40.0
United Nations Economic Assistance to the Congo	5,000	[6]
United Nations expanded program of technical assistance and special fund	60,772	40.0
United Nations Food and Agriculture Organization, world food program	[7] 2,000	40.0
United Nations High Commissioner for Refugees	700	33.3
United Nations Relief and Works Agency	24,700	70.0
World Health Organization, medical research	500	100.0

[1] Covers the period July-December 1963.
[2] Covers the initial 3-month period only.
[3] Covers the period July 1963–June 1964.
[4] The U.S. share is 54 percent of the total under the Indus agreement.
[5] In addition, about $63,000 of 1962 allocation for development planning was utilized in 1964.
[6] Since July 1960, the U.S. has provided about 56 percent of the total economic assistance which has been made available to the Congo from both multilateral and bilateral sources.
[7] Reflects cash pledge only.

Source: Dept. of State, Office of International Administration; unpublished data.

APPENDIX I

Weights and Measures

Avoirdupois and Troy Weights

U.S. equivalents			Metric equivalent
Avoirdupois weight:[1]			
1 grain			64.799 milligrams.
437.5 grains	1 ounce, avoirdupois	0.911 ounce, troy	28.35 grams.
16 ounces, avoirdupois	1 pound, avoirdupois	1.215 pounds, troy	453.59237 grams.
100 pounds, avoirdupois	1 short hundredweight		45.3592 kilograms.
2,000 pounds 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.

Weights of the United States Bushel

ITEM	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white)	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain)	56	25.40
Barley, buckwheat	48	21.77
Onions	57	25.86
Rough rice	45	20.41
Malt	34	15.42
Oats	32	14.51
Peanuts, green, in shell	22	9.98
Castor beans	50	22.68
Sorghums for grain	56	25.40

Weights of the Barrel of Nonliquid Products

ITEM	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net) [1]	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 of 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	0.9463 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	35.238 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 or pole	5.029 meters.
5,280 feet	1 statute (land) mile	1.609 kilometers.

Area Measures

U.S. equivalents		Metric equivalent
1 square inch		6.452 square centimeters.
144 square inches	1 square foot	929.030 square centimeters.
9 square feet	1 square yard	0.8361 square meter.
30¼ square yards	1 square rod	25.293 square meters.
160 square rods	1 acre	0.4047 hectare.
4,840 square yards		
640 acres	1 square mile	259.000 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 Appendix—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*, for which tables in the *Statistical Abstract* present comparable figures. Historical series are listed only where comparable data are available for a year or years later than 1957. In a few instances, it may be necessary to combine figures shown in the *Abstract* to obtain totals comparable to the series shown in *Historical Statistics*]

Historical Statistics series	1964 *Abstract* table number
A	
A 1–3	2
A 4–6	4
A 9–16	4
A 17–21	1
A 34–51	21
A 53	21
A 55	21
A 57	21
A 59	21
A 61–65	21
A 67–70	21
A 71–94	17
A 123–180	9
A 181–209	12
A 210–227	29
A 228–229	73
A 242–247	35
A 255	34
A 257–260	34
B	
B 6	48
B 7–9	47
B 10–18	53
B 19–21	48
B 22–23	52
B 31–36	55
B 76–81	62
B 92–100	60
B 101–112	63
B 114–128	67
B 129–136	64
B 176	47
B 177	71
B 178	47
B 179	71
B 180–185	79
B 195–207	91
B 221–234	91
B 249–252	92
C	
C 1–2	27
C 8	27
C 10	27
C 25–73	7
C 74–78	856
C 80–87	31
C 88–114	117
C 115–124	119
C 133	119
C 135–137	119
C 139	114
C 140–151	125
C 152–155	123
C 158–159	131
C 160–161	132
C 162–164	134
C 166–168	134
C 170	131
C 185–283	26
D	
D 2	289
D 4–8	289
D 10–11	289
D 13	289
D 14–25	290
D 33–34	302
D 48–56	298
D 627	314
D 630	314
D 633	314
D 635–640	314
D 642–653	325
D 669–677	314
D 681–684	314
D 741	329
D 745	329
D 764–769	332
D 770–773	333
D 774	332
D 775–778	333
D 779–780	326
D 782–783	326
D 785	327
E	
E 25–41	476
E 42–64	478
E 101–102	479
E 104–112	479
E 113	480
E 114–120	488
E 121–122	480
E 124–128	480
E 133	480
E 136–139	480
E 140–147	481
E 162–170	487
E 172–175	487
E 177–180	491
E 183	492
E 184–185	491
F	
F 1	435
F 2	438
F 6–9	435
F 9	444
F 22–33	443
F 49–54	441
F 67–103	436
F 197–216	472
F 219–221	472
F 223–239	473
F 246	473
F 253	444
F 262–303	451
G	
G 1–28	456
G 75–98	456
G 99–112	454
G 118	455
G 120–121	454
G 122	455
G 124	455
G 126–130	455
G 191	440
G 193–194	440
G 196	440
G 198	440
G 204–207	440
G 209–212	440
G 215–218	440
G 546–551	110
G 552–572	109
G 574–584	109
H	
H 5–6	376
H 8–12	376
H 13	375
H 14–15	376
H 18	376
H 20–21	376
H 24	376
H 27–28	376
H 29	375
H 31–32	375
H 34	375
H 37	375
H 40	375
H 43–45	375
H 55–67	378
H 69–114	384
H 118–120	388
H 123	392
H 124	395
H 125–126	387
H 129	387
H 132–136	387
H 137–148	389
H 149–161	393
H 162	405
H 166	405
H 168	405
H 171–174	405
H 175–185	412
H 186–198	413
H 213	422
H 215	417
H 217	417
H 224–225	155
H 226–227	156
H 228	168
H 229–231	155
H 232	172
H 235–240	155
H 243–244	137
H 247–249	158
H 252–254	155
H 255–261	159
H 316–319	174
H 321	174
H 325–326	171
H 327	183
H 330	183
H 331–332	172
H 333	183
H 336	183
H 339–362	174
H 369	174
H 383–384	139
H 386–387	139
H 389–394	139
H 407–408	154
H 411	154
H 412–417	215
H 418	217
H 421	217
H 432–444	223
H 455–456	270
H 457	269
H 458–470	270
H 472–474	271
H 475–476	272
H 478	272
H 481–487	272
H 488–499	274
H 500–515	283
H 516–517	284
H 519–522	284
H 523–524	280
H 525	284
H 531	45
H 536–537	45
J	
J 1–2	226
J 6–9	257
J 10	265
J 11–18	263
J 32–33	264
J 84–85	874
J 91–102	236
K	
K 8–27	866
K 29–33	866
K 35–39	866

Historical Appendix—Index to Tables in Which *Historical Statistics* Series Appear—Continued

Historical Statistics series	1964 *Abstract* table number
K 41–45	866
K 53–60	883
K 61–62	857
K 65–72	857
K 73	320
K 75–80	320
K 81	886
K 102–103	905
K 104–115	911
K 116–118	901
K 120–121	901
K 122–128	886
K 129–138	889
K 150–158	899
K 160	881
K 162–167	605
K 170–172	605
K 173	604
K 175–177	604
K 181–189	902
K 190–194	906
K 195–202	956
K 205–212	953
K 214–215	954
K 216	957
K 217–218	954
K 219	957
K 220–221	954
K 222	957
K 223–224	954
K 225	957
K 226–239	958
K 240–241	1134
K 242–244	959
K 246–251	959
K 253	959
K 254–264	906
K 265–267	920
K 269–271	920
K 272–273	923
K 274–291	920
K 295–297	942
K 298–303	920
K 305–312	920
K 317–328	946
L	
L 1–5	966
L 7–22	971
L 45–48	974
L 50–51	974
L 54–60	974
L 61	983
L 64	983
L 67	983
L 70–71	982
L 72–84	978
L 85–88	979
L 91	979
L 92–96	980
L 100–105	972
L 106–109	973
L 110–111	987
L 114–123	991
L 125–129	991
L 131	991
L 133	991
L 135–137	991
L 140	991
L 145–147	991
L 149–150	991
L 155	993
L 158–159	993
L 160	996
L 162	998
L 165	999
L 167	999
L 177	994
L 179	994
L 181	994
L 183	994
L 185	994
L 187	994
L 189	994
L 193	994
L 196–197	995
M	
M 2	1012
M 4–5	1012
M 8	1012
M 13–14	1001
M 15–19	1006
M 20	1001
M 21–22	1006
M 24–28	1006
M 30	1001
M 31–37	1006
M 39–50	1004
M 51–53	1000
M 57	1000
M 72–76	724
M 79–80	724
M 85	724
M 88	1015
M 91	1015
M 95–96	1015
M 98	1015
M 102	1015
M 106	1015
M 108–116	1017
M 117	1018
M 118	1015
M 120–123	1015
M 125	1015
M 129	1015
M 131–132	1015
M 133	1022
M 134	1005
M 135–136	1022
M 137	1021
M 138–139	1024
M 142	1026
M 143–144	1024
M 148	1025
M 150	1025
M 152–155	1023
M 157–166	1023
M 168	1022
M 171	1022
M 178–179	1030
M 180	1037
M 181–182	1034
M 183	1032
M 185	1038
M 188–189	1038
M 190	1039
M 195–196	1040
M 198	1040
M 199	1005
M 200–201	1040
M 211	1041
M 213–214	1042
M 215–216	1043
M 217–218	1045
M 221	1044
M 223–224	1044
M 225–230	1049
M 232–234	1051
M 237–238	1051
M 239–240	1053
M 246–247	1046
M 249	1055
M 251–255	1056
M 256–257	1057
M 259–274	1014
N	
N 1–10	1058
N 13–28	1058
N 29–54	1059
N 55–58	1062
N 75–84	1071
N 85–92	1064
N 95–98	1064
N 101–102	1064
N 106	1075
N 109–113	1075
N 116–117	1075
N 139	1084
N 141–146	1084
N 154–155	609
N 159	610
N 161	1100
N 173–178	1099
N 179	1101
N 181–185	1101
N 186–187	610
N 188	611
N 189	1104
N 190–194	1095
N 196–199	614
N 201	614
P	
P 1–2	1107
P 4–5	1107
P 7–8	1107
P 24–26	1119
P 190–191	950
P 192	1124
P 194–196	1126
P 197	1133
P 198	1135
P 203–207	1155
P 208	1153
P 210–211	1153
P 212	1150
P 233	1151
P 234	1155
Q	
Q 4	787
Q 6	787
Q 8	787
Q 10	787
Q 44	791
Q 47–51	791
Q 55–59	794
Q 60–61	791
Q 63	794
Q 64–72	791
Q 73–80	797
Q 81–84	791
Q 86	791
Q 87–89	799
Q 92	791
Q 95–97	791
Q 101–102	791
Q 103–105	795
Q 106–107	791
Q 110–111	791
Q 113	791
Q 115–116	791
Q 117	795
Q 124	791
Q 125–127	802
Q 138–140	803
Q 141–142	800
Q 143–152	801
Q 153–155	850
Q 161–166	850
Q 172–174	850
Q 178–180	853
Q 192–203	842
Q 210–215	828
Q 216	826
Q 218–223	826
Q 225–228	826
Q 235–237	839
Q 246	764
Q 248–249	765
Q 255–259	769
Q 261–264	768
Q 266	773
Q 270–271	773
Q 273–277	773
Q 279	774
Q 310–315	777
Q 319–320	781
Q 321–327	775
Q 328–329	780
Q 330–340	805
Q 342	810
Q 343–344	811
Q 352	813
Q 354–362	813
Q 376–383	812
Q 384	814
Q 388–389	814
Q 393	814
Q 394	812
Q 396	812
R	
R 1–3	699
R 6–13	699
R 14–15	700
R 17–21	700
R 23–27	700
R 28–36	701
R 38–42	701
R 53	706
R 56	706
R 58–59	706
R 64–65	706
R 68–71	707
R 72–74	706
R 76	706
R 78	706
R 80	706
R 84–85	706
R 86–89	707
R 90–94	708
R 99–102	1199
R 103	711
R 104–105	713
R 110–113	1199
R 114–117	712
R 120–126	708
R 139–141	691
R 145	691
R 146–147	693
R 148	697
R 149–150	693
R 151	697
R 152–153	693
R 154	697
R 155–156	693
R 157	697
R 158–159	693

Historical Appendix—Index to Tables in Which *Historical Statistics* Series Appear—Continued

Historical Statistics series	1964 *Abstract* table number
R 160	697
R 161	698
R 165–167	719
R 169–172	717
R 173–186	715
S	
S 1–14	723
S 15	727
S 19–23	727
S 27–29	727
S 32–33	727
S 35	727
S 36–43	735
S 44–47	727
S 49	727
S 53–57	727
S 61–63	727
S 66–67	727
S 69	727
T	
T 1–11	1172
T 12–22	1173
T 23–30	1176
T 32–46	1176
T 48	1176
T 49–50	1174
T 52–69	1174
T 71	1174
T 208–210	1185
T 346–351	1199
T 352–355	894
T 359–360	1184
T 361–365	1196
T 378–386	1118
U	
U 1–3	1221
U 4–9	1220
U 10–14	1221
U 15–20	1234
U 21–44	1230
U 61–72	1226
U 116–121	1229
U 123–126	1229
U 128	1229
U 130	1229
U 132–139	1229
U 141–144	1229
U 146	1229
U 148	1229
U 150–151	1229
U 193–206	1207
U 208–209	1209
U 211	1209
V	
V 1–3	684
V 4–19	654
V 30	680
V 33	664
V 65–74	664
V 79–82	664
V 85	664
V 98–99	668
V 109–111	668
V 113–114	668
V 124–126	668
V 128–130	736
V 135–138	736
V 141	736
W	
W 9–11	311
W 14–16	312
W 18	312
W 20	312
W 25	312
W 27–32	312
W 44	312
W 48–50	908
W 52–53	722
W 55–66	722
W 66–75	751
W 77–78	751
W 79–94	744
W 95–106	744
X	
X 165–166	603
X 170–173	603
X 177–178	603
X 181–183	602
X 186–188	602
X 240–244	618
X 262–265	596
X 281	586
X 283–284	586
X 286–293	587
X 295	587
X 297–298	587
X 305–309	622
X 311	622
X 312–313	594
X 322–325	623
X 330–331	633
X 334	633
X 339–342	633
X 344–347	633
X 348–354	632
X 355	635
X 363–365	634
X 373–377	626
X 378–380	630
X 403–405	617
X 409–414	617
X 415–422	619
X 423–434	535
X 435	639
X 436–440	640
X 441–468	639
X 469	645
X 470–473	644
X 474	645
X 475–478	644
X 479	645
X 480–482	644
X 483–500	397
Y	
Y 28–31	497
Y 32–79	500
Y 80–128	499
Y 129–133	507
Y 136	507
Y 139–145	506
Y 146–148	497
Y 155–204	502
Y 205–207	574
Y 210	574
Y 213	574
Y 223–224	574
Y 225–228	578
Y 231	578
Y 234	578
Y 236	578
Y 238–239	578
Y 241	542
Y 245–250	542
Y 254–257	515
Y 273–277	525
Y 280–283	533
Y 285–289	533
Y 291	533
Y 293	527
Y 296–297	527
Y 299	527
Y 319–323	526
Y 325–326	526
Y 329	526
Y 331	526
Y 356–367	523
Y 368–369	536
Y 372	536
Y 375	536
Y 379	536
Y 380–382	517
Y 384–385	553
Y 386–391	552
Y 401–409	553
Y 410	558
Y 412–414	555
Y 416–422	555
Y 426–431	555
Y 433–437	555
Y 440–445	555
Y 446–447	553
Y 448–451	552
Y 452–460	553
Y 463	553
Y 469–479	553
Y 480	558
Y 484	553
Y 486–491	556
Y 492	553
Y 493–494	556
Y 496–499	556
Y 505	556
Y 508	556
Y 511	553
Y 517	560
Y 519–532	560
Y 535–554	560
Y 558–567	560
Y 570–574	560
Y 575–578	567
Y 579–580	553
Y 581–590	567
Y 591–592	553
Y 593–595	567
Y 601–610	567
Y 611	553
Y 612	567
Y 614–616	567
Y 622	567
Y 639	567
Y 643–644	567
Y 648	553
Y 652–661	553
Y 666–667	553
Y 670–680	553
Y 681	558
Y 683–684	553
Y 706	553
Y 711–712	553
Y 739	351
Y 741	351
Y 763–775	347
Y 776	360
Y 782–785	360
Y 787–800	363
Y 801	364
Y 805–810	364
Y 812–825	365
Y 826–827	367
Y 850	372
Y 851–852	369

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 therein is presented in a particularly convenient form or if primary sources are not readily available. Nonrecurrent publications presenting compilations or estimates for several years or new types of data not available in regular series are also included.

Much valuable information may also be found in State reports (see pp. 991–993) 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 governmental agencies located in Washington.

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. 987–990.

Note.—In April 1961, the economic research and statistical reporting functions of the Department of Agriculture were reorganized, affecting the Agricultural Marketing Service, the Agricultural Research Service, and the Foreign Agricultural Service. Some of the work formerly conducted in parts of these three services has been brought together in two agencies, the Economic Research Service and the Statistical Reporting Service. Many of the current reports shown below as issued by AMS, ARS, and FAS are now issued by the two new agencies.

Accidents—*see also* Health; Insurance; *and* Vital Statistics — Abstract Sec. No.

United States Government

Bureau of Labor Statistics
- Monthly Labor Review. (Accident data.)—— 4,8,12,25
- Work Injuries in the United States. Annual. (Separate bulletins issued also on frequency, severity, and kinds of injuries and types and causes of accidents in selected major industries.)—— 8

Bureau of Mines
- Coal Mine Injuries and Employment. Monthly.
- Information Circular series. (Periodic publications on injury experience in the coal, metal, nonmetal—except stone and coal—and quarrying industries in the United States.)
- Mineral Industry Surveys; Health and Safety Series. (Periodic publications on injury experience in the oil and gas, coking, and slag industries in the United States.)

Federal Aviation Agency
- FAA Statistical Handbook of Aviation. Annual—— 22, 23

Interstate Commerce Commission
- Accident Bulletin—Summary and Analysis of Accidents on Railroads in United States. Annual with monthly summary—— 21
- Summary of Accidents Reported by All Line-Haul and Switching and Terminal Railroad Companies. Monthly containing quarterly summaries.

Public Health Service
- Accidental Injury and Death Statistics. Annual.

721-041°—64——61

Abstract Sec. No.

Accidents—Continued

Other

National Safety Council, Chicago
Accident Facts. Annual.

Advertising—*see* Service Establishments.

Agriculture—*see also* Construction; Economic Indexes; Irrigation; Labor; Money and Banking; *and* Population

United States Government

Agricultural Marketing Service (see text note, p. 949)
Farm-Retail Spreads for Food Products; Costs, Prices. 1957. Supplement for 1956–60 published 1961. (Miscellaneous Publication No. 741.)

Agricultural Marketing Service and Bureau of the Census
Supplement to Published Reports on Survey of Farmers' Expenditures in 1955; Production Expenses; Family Living Expenses; Expenditures for Motor Vehicles and Machines. 1959. (AMS–354.)

Agricultural Research Service (see text note, p. 949)
Family Farms in a Changing Economy. 1957. (Agriculture Information Bulletin No. 171.)
Index Numbers of Agricultural Production, by Regions, 1939–58. 1960. (Statistical Bulletin No. 273.)

Bureau of the Census
Census of Agriculture. Quinquennial. (1959, most recent. *See also* p. 989) 23, 24, 32
Cotton Production and Distribution. Annual 24, 29
Cotton Production in the United States. Annual.
Raw Materials in the United States Economy: 1900–1961. 1963. (Working Paper No. 6.) 27
U.S. Commodity Exports and Imports as Related to Output. Annual. (Series ES2.) 31

Commodity Exchange Authority
Commodity Futures Statistics. Annual 16

Department of Agriculture
Agricultural Land Resources in the United States, with Special Reference to Present and Potential Cropland and Pasture (with List of Literature Cited). 1955. (Agriculture Information Bulletin No. 140.)
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Merchant Vessels of the United States (Including Yachts). Annual with monthly summary.

Bureau of Labor Statistics
Earnings and Employment of Seamen on U.S. Flag Ships. 1958. (Bulletin No. 1238.)

Bureau of Public Roads
Highway Statistics. Summary to 1955; annual beginning 1945 — 21

Civil Aeronautics Board
Handbook of Airline Statistics. Annual.
Air Carrier Traffic Statistics. Monthly.
Air Carrier Financial Statistics. Quarterly.

Federal Aviation Agency
FAA Air Traffic Activity. Annual, on calendar and fiscal years.
FAA Statistical Handbook of Aviation. Annual — 22, 23

Interstate Commerce Commission
Annual Report — 21
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 9 separate parts as follows:
Part 1—Railroads, Their Lessors and Proprietary Companies — 21
Part 2—The Pullman Company (Sleeping Car Companies).
Part 3—Railway Express Agency, Inc. (Express Company.)
Part 4—Electric Railways.
Part 5—Carriers by Water.
Part 6—Oil Pipe Lines — 21
Part 7—Motor Carriers — 21
Part 8—Freight Forwarders.
Part 9—Private Car Lines.

Maritime Administration
A Statistical Analysis of the World's Merchant Fleets. Biennial — 22

Panama Canal Company
Annual Report — 22

Passport Office
Summary of Passport Statistics. Quarterly — 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.

Transportation—Continued

Other—Continued

Abstract Sec. No.

American Transit Association, New York
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

Automobile Manufacturers Association, Detroit
Automobile Facts and Figures. Annual 21
Motor Truck Facts. Annual.

Automotive News Almanac. (Slocum Publishing Company, Detroit.) Annual.

Aviation Week. (McGraw-Hill, Inc., New York.) Weekly.

Lake Carriers' Association, Detroit
Annual Report.

Lloyd's Register of Shipping, London, England
Annual Summary of Merchant Ships Launched in the World. Register Book. Annual.

Michigan, University, Survey Research Center, Ann Arbor
Survey of Consumer Finances. Annual 16, 21

National Association of Motor Bus Owners, Washington, D.C.
Bus Facts. Annual 21

National Bureau of Economic Research, New York
Capital in Transportation, Communications, and Public Utilities: Its Formation and Financing, by Melville J. Ulmer. 1959. (Studies in Capital Formation and Financing 4.)

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.

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

United States 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. Annual summary also 2, 32
Morbidity and Mortality Weekly Report. Annual summary also ... 2
Vital Statistics of the United States. Annual 2, 5, 21, 32
Vital and Health Statistics.
Series 20: Mortality Data. Irregular.
Series 21: Natality Data. Irregular.
Series 22: Marriage and Divorce. Irregular.
Series 23: Data from Vital Statistics Surveys. Irregular.

Other

National Bureau of Economic Research, New York
The American Baby Boom in Historical Perspective, by Richard A. Easterlin. 1962. (Occasional Paper 79.)

Social Science Research Council, New York (John Wiley and Sons)
The Fertility of American Women, by Wilson H. Grabill, Clyde V. Kiser, Pascal K. Whelpton. (A volume in the Census Monograph Series; prepared for Social Science Research Council in cooperation with Bureau of the Census.) 1958.

Vital Statistics—Continued — Abstract Sec. No.

Other—Continued

United Nations, Statistical Office, New York
Demographic Yearbook ... 33
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—*see also* Education

United States Government

Bureau of the Budget
The Budget of the United States Government. Annual ... 9, 14, 15, 28, 31

Department of Health, Education, and Welfare
Annual Report.

Office of Education
Digest of Annual Reports of State Boards for Vocational Education ... 4
Federal Funds for Education; Fields, Levels, Recipients. Biennial ... 4

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

United States Government

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. (Department stores and consumer credit statistics.) Monthly. (Also weekly, monthly, and annual releases on department stores; monthly releases on furniture stores.) ... 11, 14, 16, 17, 21, 27–31

Bureau of the Census
Capital Expenditures—1958. 1960.
Census of Business. (1929; 1930; 1933; 1935; 1937–38; 1939; 1948; 1954; 1958; 1963 in process.) *See also* p. 990 ... 30, 32
County Business Patterns. Annually, 1946 to 1951; 1953; 1956; 1959; and 1962; for First Quarter. (Prior to 1962 published by Bureau of the Census and Bureau of Old-Age and Survivors Insurance.) ... 17
Monthly Retail Trade ... 30
Monthly Retail Trade-Area Sales Supplement.
Monthly Wholesale Trade Report. Sales and Inventories ... 30
Retail Trade. Annual Report ... 30

Bureau of Labor Statistics
Monthly Labor Review ... 4, 8, 12, 25

Federal Trade Commission
Economic Inquiry into Food Marketing; Staff Report. Part I—Concentration and Integration in Retailing. 1960.

Office of Business Economics
Survey of Current Business. Monthly. Supplemented by Business Statistics, weekly and biennial ... 7, 11, 12, 14, 16, 17, 23, 25, 29–31

President
Economic Report of the President. Annual ... 11

Other

Chain Store Age. (Lebhar-Friedman Publications, New York.) Monthly.

Wholesale and Retail Trade—Continued

Abstract Sec. No.

Other—Continued

Chain Store Publishing Corp., New York
Chain Stores in America, 1859–1962, by Godfrey M. Lebhar. 3d ed. 1964.

Electrical Merchandising. (McGraw-Hill Inc., New York.) Weekly--- 29

National Bureau of Economic Research, New York
Distribution's Place in the American Economy Since 1869, by Harold Barger. 1955. (General Series No. 58.)

Wholesale Prices—*see* Commodity Prices.

Work Relief—*see* Social Insurance.

Work Stoppages—*see* Labor.

Publications of Major 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. An inventory of machine-readable data from the major censuses available on magnetic tape and punchcards is also included, beginning with the 1964 issues. A sample copy of the *Catalog* is available from the Bureau of the Census on request. The annual subscription price is $1.25 for 4 quarterly issues and 12 monthly supplements.

1962 CENSUS OF GOVERNMENTS

Vol. I. Governmental Organization. Number of governmental units and dependent school systems, by States. Includes local governments by county.

Vol. II. Taxable Property Values in the United States. Data on valuations set for general property taxation, including statistics by State, county, and cities of 300,000 or more inhabitants; and results of a sample survey of real estate sales.

Vol. III. Compendium of Public Employment.
Includes data on State and local government employees, payrolls, rates of pay, and retirement.

Vol. IV. Governmental Finances.
No. 1. Finances of School Districts.
No. 2. Finances of County Governments.
No. 3. Finances of Municipalities and Township Governments (scheduled to be issued August 1964).
No. 4. Compendium of Government Finances (scheduled to be issued September 1964). A comprehensive summary of the census findings on governmental finances, including the Federal Government, States, and local governments.

Vol. V. Local Government in Metropolitan Areas (scheduled to be issued September 1964). Data on local governments, employment, and finances.

Vol. VI. Topical Studies.
No. 1. Employee-Retirement Systems of State and Local Governments.
No. 2. State Payments to Local Governments.
No. 3. State Reports on State and Local Government Finances.
No. 4. Historical Statistics on Governmental Finances and Employment (scheduled to be issued September 1964).
No. 5. Graphic Summary of the 1962 Census of Governments (scheduled to be issued September 1964).

Vol. VII. State Reports (scheduled to be issued in 1964). 52 reports; one for each State plus one for the District of Columbia and the Commonwealth of Puerto Rico. Data on governmental structure, employment, and finances.

1960 CENSUS OF POPULATION

Vol. I. Characteristics of the Population. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, and Canal Zone. First issued in four separate, paperbound chapters, designated as A, B, C, and D, for each area. The four chapters for each area were then assembled and issued in buckram as numbered parts of Vol. I. In addition, all of the 57 chapters A have been assembled and issued in buckram as Part A, of Vol. I.

1960 CENSUS OF POPULATION—Continued

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, above, cross-classified by age, color, and other characteristics, with additional information on families, single years of age, occupation, and industry.

Vol. II. Subject Reports. 30 reports planned (20 issued as of June 1964; 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, and other subjects.

Vol. III. Selected Area Reports. Five reports showing selected characteristics of the population (1) for State economic areas, (2) according to size of place, (3) for Americans overseas, (4) for standard metropolitan statistical areas, and (5) according to type of place.

Census Tract Reports. One report for each of 180 tracted areas in the United States and Puerto Rico. Information on population and housing subjects.

1960 CENSUS OF HOUSING

Vol. I. States and Small Areas. Separate reports for the United States, each State, the District of Columbia, Puerto Rico, Guam, and Virgin Islands. Information on tenure, color, vacancy status, population per occupied housing unit, number of persons per room, number of rooms, type of structure, condition and plumbing facilities, equipment and facilities, financial characteristics and other subjects, for the State, counties, urbanized areas, standard metropolitan statistical areas, and places of 1,000 inhabitants or more.

Vol. II. Metropolitan Housing. 202 reports; one for the United States, one for each geographic division, one for each standard metropolitan statistical area with 100,000 or more inhabitants, and separate reports for the San Juan and Ponce SMSA's in Puerto Rico.

Vol. III. City Blocks. 420 reports; one for each city with 50,000 inhabitants or more in the 1950 Census or in subsequent special censuses, and reports covering about 200 places that requested inclusion in the block statistics program.

Vol. IV. Components of Inventory Change.

Part 1A. 1950 to 1959 Components, United States and selected metropolitan areas. 18 reports, one for the United States (and one each for 15 standard metropolitan statistical areas and 2 standard consolidated areas; issued December 1961–May 1962), on the source of the 1959 inventory and the disposition of the 1950 inventory in terms of such changes as new construction, conversion, merger, and demolition, and of units which remained the same. Characteristics shown for all units.

Part 1B. Inventory Characteristics, United States and selected metropolitan areas. 18 reports (same as part 1A) on characteristics of the inventory and of households involved in moves in 1958–1959.

Part 2. 1957 to 1959, United States and selected metropolitan areas. 10 reports, one each for the United States and for 9 of the selected areas (those covered in the 1956 National Housing Inventory). Measurements and characteristics of the components of change since 1956.

Vol. V. Residential Finance.

Part 1. Homeowner Properties, United States and selected metropolitan areas. Data on financing and characteristics, for the United States by region and for each of 17 large metropolitan areas.

Part 1. Supplement, Homeowner Properties—Nonwhite Properties.

Part 2. Rental and Vacant Properties, United States. Data similar to those in Part 1, for the United States.

1960 CENSUS OF HOUSING—Continued

Vol. VI. Rural Housing. Analytical tables for 121 subregions and the United States, showing interrelationships between selected housing and household characteristics of occupied 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.

1959 CENSUS OF AGRICULTURE

Vol. I. Counties. 54 reports; one for each State, Puerto Rico, Guam, Virgin Islands, and American Samoa. Data on number of farms, farm characteristics, acreage, land use, land-use practices, irrigation, facilities and equipment, labor, expenditures, fertilizer, livestock, crops, value of farm products, etc.

Vol. II. General Report—Statistics by Subjects. 13 reports. Data for the United States, regions and divisions, and States. The subject-matter chapters, issued separately, are:

Chap.	Title
	Introduction
I	Farms and Land in Farms
II	Age, Residence, Years on Farm, Work Off Farm
III	Farm Facilities, Farm Equipment
IV	Farm Labor, Use of Fertilizer, Farm Expenditures, Cash Rent
V	Size of Farm
VI	Livestock and Livestock Products
VII	Field Crops and Vegetables
VIII	Fruits and Nuts, Horticultural Specialties, and Forest Products
IX	Value of Farm Products
X	Color, Race, and Tenure of Farm Operator
XI	Economic Class of Farm
XII	Type of Farm

Vol. III. Irrigation of Agricultural Lands. Data for the 17 western States and Louisiana and for the conterminous United States, by drainage basins, on number of establishments, water conveyed, area served, number of farm water users served, number of enterprises by size and type of organization, sources of water, and area irrigated. Also includes data on land irrigated and acres and production of crops on irrigated land in the 18 States in conterminous U.S. and Hawaii.

Vol. IV. Drainage of Agricultural Lands. Data for States, counties, and the conterminous United States on number and area of projects, areas drained and used for agriculture, costs for construction of drainage works and services, and new drainage works constructed, enlarged, or installed.

Vol. V. Special Reports. This volume comprises 6 parts:

Part 1. Horticultural Specialties. Data by States for the conterminous United States on number and kinds of operations; gross receipts and/or sales; sales of individual nursery products, flower seed, vegetables grown under glass, bulb crops and propagated mushrooms; number of container-grown plants; inventory of selected growing stock; employment; structures and equipment.

Part 2. Irrigation in Humid Areas. Data for 30 eastern States on acres irrigated, number of constructed ponds and reservoirs, source of water, method of application, type of power, acreage of individual crops irrigated, and frequency of irrigation by States and counties.

Part 3. Ranking Agricultural Counties. Data on selected items of inventory and agricultural production for the leading counties in the United States.

Part 4. Farm Mortgage Debt and Farm Taxes. A cooperative report by the Economic Research Service of the Department of Agriculture and the Bureau of the Census. Data by States on farm and ranch taxes, number of mortgaged farms, mortgage debt held by principal lending agencies, interest paid, etc.

Part 5. 1960 Sample Survey of Agriculture. Data by economic class and type of farm on income of farm families from off-farm sources, value of farm products sold, cash farm operating expenses, number of selected types of farm equipment and acres on which used, wheel tractors by year of manufacture and kind of fuel used, construction of new buildings, number of farmers having contracts for the production and marketing of 15 farm products, and real estate and non-real-estate debt of farm operators and landlords.

Part 6. A Graphic Summary of Agriculture, 1959. A cooperative report by the Economic Research Service of the Department of Agriculture and the Bureau of the Census, issued as 3 separate chapters. Presents graphically (1) some of the significant uses made of agricultural land; (2) the extent and nature of the various farm tenures, and (3) changes and developments in agricultural resources and production.

1958 CENSUS OF BUSINESS

Retail Trade
- Vol. I. Summary Statistics. Sales size, employment size, single units and multiunits, and legal form of organization.
- Vol. II. Area Statistics. For each State, the District of Columbia, and the United States. Statistics for the State, standard metropolitan statistical areas, counties, and cities, by kind of business.

Wholesale Trade
- Vol. III. Summary Statistics. Sales size and employment size; receivables and bad debt losses; sales by class of customer; commodity-line sales; petroleum bulk stations and terminals.
- Vol. IV. Area Statistics. For each State, the District of Columbia, and the United States. Statistics for the State, standard metropolitan statistical areas, counties, and cities, by kind of business.

Selected Services
- Vol. V. Summary Statistics. Receipts size; employment size; single units and multiunits; legal form of organization; laundry, cleaning, and related services; hotels, motels, and tourist courts; and motion pictures.
- Vol. VI. Area Statistics. For each State, the District of Columbia, and the United States. Statistics for the State, standard metropolitan statistical areas, counties, and cities, by kind of business.

Public Warehousing. 1 report. Presents measures of space, revenue, employment, and payroll of the various types of public warehouses, for the United States, each State, and the larger standard metropolitan statistical areas.

Central Business District Statistics. 98 reports, one for each of 97 standard metropolitan statistical areas and a summary report. Data for central business districts, and for major retail centers, central cities, central cities exclusive of the CBD's, the SMSA, and the SMSA exclusive of CBD's.

Enterprise Statistics. Basic statistics collected in the 1958 economic censuses for establishments, but aggregated to company totals.

Puerto Rico Census of Business. Conducted jointly with the Puerto Rico Planning Board, Government of the Commonwealth of Puerto Rico.

1958 CENSUS OF MANUFACTURES

Vol. I. Summary Statistics. Detailed statistics for size of establishments, inventories, new capital expenditures, fuels and electric energy, distribution of manufacturers' sales by class of customer, and other subjects.

Vol. II. Industry Statistics. Data for each of the approximately 425 manufacturing industries on product shipments, materials consumption, cost of fuels and electric energy, value added by manufacture, employment, payrolls, man-hours, inventories, new capital expenditures, number of establishments, and number of companies.

Vol. III. Area Statistics. For each State and the District of Columbia. Statistics for the State, standard metropolitan statistical areas, counties, and cities with 10,000 inhabitants or more.

Vol. IV. Indexes of Production. (Tentatively scheduled for publication in late 1964.)

Enterprise Statistics. (See 1958 Census of Business, above.)

Puerto Rico Census of Manufactures. Conducted jointly with the Puerto Rico Planning Board, Government of the Commonwealth of Puerto Rico.

1958 CENSUS OF MINERAL INDUSTRIES

Vol. I. Summary of Industry Statistics.

Detailed statistics, by industry and generally by geographic area, for: Size of establishment, employment and related statistics, company characteristics, energy and selected supplies, and type of operation and organization.

Also included are statistics for each of 18 industries or groups of industries, including number of establishments, quantity and value of shipments and receipts, number of employees, man-hours, principal expenses, and capital expenditures, by States and types of operation.

Vol. II. Area Statistics. For each State and for each geographic division on number of establishments, value of shipments and receipts, number of employees, man-hours, wages and salaries, cost of supplies, and capital expenditures, by counties and industry.

Enterprise Statistics. (See 1958 Census of Business, above.)

Guide to State Statistical Abstracts

This bibliography includes the most recent State statistical abstracts (including one for Puerto Rico) published since 1956 plus those now in preparation that will be issued in the latter part of 1964. When a statistical abstract does not exist for a particular State, a near equivalent has been listed, wherever possible. For some States, two such publications have been listed. All sources contain, under one cover, statistical tables on a variety of subjects for the State as a whole, or its component parts, or both.

Alabama

University of Alabama, University, Bureau of Business Research
Economic Abstract of Alabama. 1963. 157 pp.

Alaska

Department of Economic Development and Planning, Juneau
Alaska's Population and Economy—Regional Growth, Development and Future Outlook. Volume II, *Statistical Handbook.* 1962. 229 pp.

Arizona

University of Arizona, Tucson, Bureau of Business and Public Research
Arizona County Base Book. 4th ed. 1962. 59 pp.
Valley National Bank, Phoenix
Arizona Statistical Review. 19th ed. 1963. 48 pp.

California

Economic Development Agency, Sacramento
California Statistical Abstract, 4th ed. *1963.* 1963. 283 pp. (5th ed. in process.)

Colorado

State Planning Division, Denver
Colorado Year Book, 1962–1964. 26th ed. 1964. 1000 pp.

Connecticut

Connecticut Development Commission, Hartford, Business and Industrial Development Division
Connecticut Market Data. 1964. 124 pp.

Delaware

University of Delaware, Newark, Bureau of Economic and Business Research
The Delaware Economy 1939–1958. 1961. 95 pp.

Florida

Council on Economic Development, Tallahassee
Statistical Abstract of Florida. 1st ed. 1962. 175 pp.
University of Florida, Gainesville, Bureau of Economic and Business Research
Statistics of Personal Income, Population, Taxation, and Construction for Florida and for Florida Counties. 1964. 72 pp. (State Economic Study No. 16.)

Georgia

University of Georgia, Athens, Bureau of Business Research
Georgia Statistical Abstract, 1963. 1963. 418 pp.

Hawaii

Department of Planning and Economic Development, Honolulu
Statistical Abstract of Hawaii, 1962. 1962. 128 pp.
Department of Planning and Research, Honolulu
Historical Statistics of Hawaii, 1778–1962; a supplement to the *Statistical Abstract of Hawaii.* 1962. 41 pp.

Idaho

Department of Commerce and Development, Boise City
Idaho Economic Report. 2d ed. 1963. 58 pp.
University of Idaho, Moscow, Bureau of Business and Economic Research
Idaho Handbook of Population, Agriculture, and Business Data. 1960.

Indiana

Indiana State Chamber of Commerce, Indianapolis
Statistical Abstract of Indiana Counties. 1963.

Iowa
City Council, Sioux City
City and Community Measurement; A Statistical Reference for 20 Iowa Cities. 6th ed. 1964. 134 pp.

Kansas
Governor
First Annual Economic Report of the Governor. 1964. 30 pp.
Governor's Economic Development Committee
Economic Development for Kansas. 1962. (A series of 10 "sector" reports.)

Kentucky
Department of Commerce, Frankfort
Deskbook of Kentucky Economic Statistics. 6th ed. 1963. 53 pp.

Louisiana
Public Affairs Research Council of Louisiana, Inc., Baton Rouge
Louisiana Finance Handbook. 1960. 51 pp.

Maryland
Department of Economic Development, Annapolis
The Maryland Economy, Composition, Changes, and Trends. Data through 1960. 1962. 173 pp.
The Maryland Economy: 1961–62 Supplement, and Maryland Projections Study. 1963. 26, 60 pp. (Bound together.)
State Planning Department, Baltimore
Maryland County Economic Data Book. Revised April 1964. 64 pp. (Publication No. 66, 5th revision.)

Michigan
Michigan State University, East Lansing, Bureau of Business and Economic Research
Michigan Statistical Abstract. 5th ed. 1964 (In process.)

Montana
Montana State University, Missoula
The Montana Almanac, Statistical Supplement, 1962–63. 1962. 110 pp.

Nebraska
University of Nebraska, Lincoln, Committee on Business Research
Statistical Abstract of Nebraska Business. 1957. 150 pp. (Nebraska Economic and Business Reports, No. 1.)

Nevada
Department of Economic Development, Carson City
Community Profiles. 1964. 175 pp.

New Jersey
Department of Conservation and Economic Development, Trenton
County Data Sheets. (Not dated.) 92 pp. (Research Report No. 117.) Includes data for 1950–1958. Supplement for 1958–1960. 46 pp. (Supplement for 1960–1962 in process.)

New Mexico
University of New Mexico, Albuquerque, Bureau of Business Research
The State's Economy in 1963, published in *New Mexico Business,* V. 17, No. 3, March 1964 and as a reprint. 53 pp.

New York
Department of Commerce, Albany
Annual Summary of Business Statistics, 1955–1963. 1964. 20 pp.
Basic Statistics for Counties and Metropolitan Areas of New York State. 1962. (Unpaged.) (Research Bulletin No. 4.)
Business Fact Book, New York State. Part 1. *Business and Manufacturing.* 1962. Part 2. *Population and Housing.* 1963. (Separate sections published for the State and each economic area.) Third annual supplement. 1963. 21 pp.

North Dakota
Economic Development Commission, Bismarck
North Dakota Growth Indicators. 1963. 19 pp.

Ohio
Department of Industrial and Economic Development, Columbus
Statistical Abstract of Ohio: 1960. 1st ed. 1960. 239 pp.

Oklahoma
University of Oklahoma, Norman, Bureau of Business Research
Statistical Abstract of Oklahoma, 1962. 1962. 129 pp. (1964 ed. in process.)

Oregon
University of Oregon, Eugene, Bureau of Business Research
Oregon Economic Statistics, 1964. 1964. 76 pp.

Pennsylvania
Department of Internal Affairs, Harrisburg, Bureau of Statistics
Pennsylvania Statistical Abstract, 1963. 6th ed. 1963. 335 pp.

Rhode Island
Rhode Island Development Council, Providence
Rhode Island Basic Economic Statistics. Revised ed. 1964. 98 pp.

South Carolina
University of South Carolina, Columbia, Bureau of Business and Economic Research
Statistical Abstract of South Carolina. 1961. 58 pp.

South Dakota
University of South Dakota, Vermillion, Business Research Bureau
South Dakota Economic and Business Abstract, 1939–1962. 1963. 263 pp. (Bulletin No. 79.)

Texas
Dallas Morning News, Dallas
Texas Almanac, 1964–1965. 1964. 688 pp.

Utah
Utah Foundation, Salt Lake City
Statistical Abstract of Government in Utah. 1964 ed. 1964. 102 pp.
University of Utah, Salt Lake City, Bureau of Economic and Business Research
A Statistical Review of Utah's Economy. 1964. (Studies in Business and Economics, V. 24, No. 3.)

Vermont
Central Planning Office, Montpelier
An Audit of Vermont; A Statistical Summary of Selected Recent Economic Changes. 1964. (Forthcoming.)

Virginia
Division of Industrial Development and Planning, Richmond
Virginia Facts and Figures. 1963. 17 pp.

Washington
Washington State Research Council, Seattle
The Research Council's Handbook. 2d ed. 1964–65. 1964. 650 pp.

West Virginia
Agricultural Experiment Station, Morgantown
County Study Data Book; Measures of Social Change in West Virginia. 1961. 96 pp. (Bulletin No. 464.)
West Virginia University, Morgantown, Bureau of Business Research
West Virginia Statistical Handbook, 1964. 1964. (Business and Economic Studies, V. 9, No. 1.)

Wisconsin
Legislative Reference Bureau, Madison
The Wisconsin Blue Book, 1964. 1964. 800 pp.

Puerto Rico
Planning Board, San Juan, Bureau of Economics and Statistics
Statistical Yearbook 1961–62. 1963. 214 pp.

Source Agencies and Table Numbers

This listing presents the names of all government and nongovernment agencies supplying the data comprising this volume, together with the numbers of the tables in which each agency's data appear. Table numbers followed by "co-op." indicate that the statistics were compiled by the agency listed, in cooperation with another agency; those followed by "part" indicate that statistics from another source appear in the same table.

Government Agencies

Administrative Office of the U.S. Courts:
205–211, 689, 690

Agriculture:
- Agricultural Research Service:
  881
- Agricultural Stabilization and Conservation Service:
  892, 939–940 (co-op.), 1247 (co-op.)
- Commodity Exchange Authority:
  627
- Economic Research Service:
  109, 110, 259, 322, 604, 605, 856, 862 (co-op.), 868–871, 883 (co-op.), 884, 886–888, 890, 894, 895, 899, 901, 905–906 (co-op.), 908 (co-op.), 909–912, 915, 916, 923 (co-op.), 927, 930, 934, 942 (co-op.), 954, 962 (co-op.), 1128, 1132
- Farmer Cooperative Service:
  902–904
- Foreign Agricultural Service:
  917
- Forest Service:
  271, 964, 965, 966 (part), 968–973, 978, 979
- Rural Electrification Administration:
  704, 733
- Soil Conservation Service:
  879, 880
- Statistical Reporting Service:
  111–113, 320, 321, 324, 889, 891, 893, 905–906 (co-op.), 907, 908 (co-op.), 920–922, 923 (co-op.), 925, 926, 928, 929, 931–933, 935, 938, 939–940, (co-op.), 941, 942 (co-op.), 943–947, 952 (part), 953, 955–956 (part), 957–960, 962 (co-op.), 982, 1134 (part), 1247 (co-op.)

Atomic Energy Commission:
752–754, 755 (co-op.), 756, 757

Board of Governors, Federal Reserve System:
449, 450, 453 (part), 469 (part), 585, 588, 591, 593–598, 600, 603, 609, 619–623, 629, 630, 632 (part), 670, 672, 776 (part), 1003, 1070, 1097, 1098, 1101, 1108, 1183, 1184, 1211

Civil Aeronautics Board:
812–815 (co-op.), 817–820 (co-op.)

Civil Service Commission:
399, 400, 540–548, 1245

Commerce:
517 (co-op.)
- Bureau of the Census:
  149 (part), 498–499 (part), 658, 1004, 1090, 1224, 1225

Commerce—Continued
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U.S. GOVERNMENT PRINTING OFFICE: 1964