STATISTICAL ABSTRACT

of the United States

1974

95th Annual Edition

Prepared under the direction of

William Lerner

Chief, Statistical Compendia Staff



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The cooperation of the many contributors to this volume is gratefully acknowledged. The source note below each table credits the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract.*

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

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PREFACE

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

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 Data not available in publications issued by the contributing agency but obtained from the agency's unpublished tabulations and records are identified in the source notes as "unpublished data."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

Except as otherwise indicated, figures are for the United States as presently constituted. Although emphasis in the *Statistical Abstract* is given primarily to national data, many tables present data for regions and individual States and a smaller number for metropolitan areas and cities. In addition, a broad selection of social and economic items is presented in section 33 for the ten standard Federal regions and their component States and in section 34 for more than 150 large metropolitan areas. Statistics for the Commonwealth of Puerto Rico and for outlying areas of the United States are included in many State tables and are supplemented by information in section 31. 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 inside back cover.)

The statistics shown in sections 33 and 34 are also available separately in a reprint, *Statistics for Federal Regions, States, and Metropolitan Areas,* which can be obtained from the Superintendent of Documents, Washington, D.C. 20402. The price per copy is $1.15; a 25 percent discount is allowed on orders of 100 copies or more sent to the same address. Copies can also be purchased at any U.S. Department of Commerce District Office located in certain large cities.

USA Statistics in Brief, 1974, a pocket-size loose insert, is also available separately for 25 cents per copy at the above addresses.

Changes in the 1974 edition.—This edition, the 95th annual issue, presents data for the most recent year or period available by July 1974.

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.

Especially noteworthy among the new tables in this year's edition are those on energy and fuels. Ten tables have been introduced; seven to the newly-titled "Energy," formerly "Power," section and three to the "Manufactures" section. The former now includes new material on fuel and energy consumption by consumer group and by household appliances, oil imports by country of origin, exports and imports of selected fuels, peak loads and capabilities of electric utilities, and average electricity use and billing per utility customer. The new tables in the "Manufactures" section present data on fuels and energy used in manufacturing and on shipments and inventories of petroleum and coal products.

Continuing current interest in distribution of income and in minority groups is reflected in seven new tables added to the "Income, Expenditures, and Wealth" section. The new tables relate to family income classified by family characteristics, by race, by low income status, by metropolitan area residence, and for families of Spanish and Mexican origin and persons 65 years old and over. Two other tables in this section show new data on credit card use by income level of users and net worth of top wealth holders.

Altogether there are 66 entirely new tables in this edition, scattered through 23 sections. In addition to the new tables mentioned above, following are some of the other subjects covered by new tables:

Inmates of institutions, p. 45
Newly-licensed and foreign physicians, p. 76
Nursing and related care homes, p. 81
Characteristics of the blind, p. 86
Days lost from school, p. 129
Violent crimes in cities, p. 149
Pre-retirement age characteristics, p. 280
Job vacancies in manufacturing, p. 344
Residential heating gas prices, p. 419
Congressional incumbents reelected, p. 433
Election campaign costs for national offices, p. 442
Activities of fire departments, p. 472
U.S. multinational companies, p. 487
Sales and profits for petroleum and coal products, p. 489
Commercial broadcast stations affiliated with newspapers, p. 505
Railroads controlled by conglomerates, p. 572
Salt-water sport fishing, p. 649
Prices of new one-family houses sold, p. 695
Mortgage status of homeowner properties, p. 706
Suicide rates for selected countries, p. 818

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

Of the tables included in the 1973 edition, 32 were omitted from this issue. The omissions represent primarily tables for which comparable details appear in the new or retained tables or for which no recent data are available.

In an attempt to improve the timeliness of data received from certain of the contributing sources, the following changes have occurred in the location of sections 8 through 15. Sections 14 and 15, Federal Government Finances and Employment and State and Local Government Finances and Employment, are now respectively, sections 8 and 9. Section 10 remains as Social Insurance and Welfare Services. Section 11 has become National Defense and Veterans Affairs, formerly section 9. Labor Force, Employment, and Earnings, formerly section 8, is now section 12. Former sections 11, 12, and 13 are now 13, 14, and 15. See the table of contents, pp. vi and vii.

The weights and measures table, formerly shown as Appendix I following section 34, now appears on pp. x and xi. This change was induced by increasing public interest in the use of metric system units. A related change is the introduction of metric units in several land area tables (sections 6 and 7) and in international tables (section 32).

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

SUGGESTIONS AND COMMENTS

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

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

Please consult the source publications available in local libraries or write to the agencies indicated in the source notes to the tables covering the desired subject. Write to the Bureau of the Census only if it is cited as the source.

See Guide to Tabular Presentation, p. xii, for definition of median.

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United States and Metric Weights and Measures

[For information regarding conversions call or write the Metric Information Office, National Bureau of Standards, Washington, D.C. 20234 (301–921–2658)]

Approximate Conversions

U.S.			to	Metric
Inches (in)	×	25.4	=	millimeters
Feet (ft)	×	.3	=	meters
Yards (yd)	×	.9	=	meters
Miles (mi)	×	1.6	=	kilometers
Square inches (in^2)	×	6.5	=	sq centimeters
Square feet (ft^2)	×	.1	=	sq meters
Square yards (yd^2)	×	.8	=	sq meters
Acres	×	.4	=	hectares
Cubic inches (in^3)	×	16.4	=	cu centimeters
Cubic feet (ft^3)	×	.03	=	cu meters
Cubic yards (yd^3)	×	.8	=	cu meters
Quarts(lq) (qt)	×	.9	=	liters
Gallons (gal)	×	.004	=	cu meters
Ounces(avdp) (oz)	×	28.4	=	grams
Pounds(avdp) (lb)	×	.5	=	kilograms
Horsepower (hp)	×	.7	=	kilowatts
Degrees Fahrenheit(—32)	×	5/9	=	degrees Celsius

Metric			to	U.S.
Millimeters (mm)	×	.04	=	inches
Meters (m)	×	3.3	=	feet
Meters (m)	×	1.1	=	yards
Kilometers (km)	×	.6	=	miles
Sq centimeters (cm^2)	×	.2	=	sq inches
Square meters (m^2)	×	10.8	=	sq feet
Square meters (m^2)	×	1.2	=	sq yards
Hectares (ha)	×	2.5	=	acres
Cu centimeters (cm^3)	×	.1	=	cu inches
Cu meters (m^3)	×	35.3	=	cu feet
Cu meters (m^3)	×	1.3	=	cu yards
Liters (l)	×	1.1	=	quarts(lq)
Cu meters (m^3)	×	264.2	=	gallons
Grams (g)	×	.04	=	ounces(avdp)
Kilograms (kg)	×	2.2	=	pounds(avdp)
Kilowatts (kw)	×	1.3	=	horsepower
Degrees Celsius	×	9/5+32	=	degrees Fahrenheit

Units of Length

U.S.			to	Metric
Inch (in)			=	25.4 millimeters
Foot (ft)	=	12 in	=	0.305 meter
Yard (yd)	=	36 in or 3 ft	=	0.914 meter
Rod (rd)	=	16½ ft or 5½ yd	=	5.029 meters
Furlong (fur)	=	660 ft or 220 yd or 40 rd	=	201.168 meters
Mile (mi)	=	5,280 ft or 1,760 yd or 320 rd	=	1.609 kilometers

Metric			to	U.S.
Millimeter (mm)	=	.001 meter	=	0.039 inch
Centimeter (cm)	=	.01 meter	=	0.394 inch
Decimeter (dm)	=	.1 meter	=	3.937 inches
Meter (m)			=	3.281 feet
Dekameter (dam)	=	10 meters	=	32.808 feet
Hectometer (hm)	=	100 meters	=	328.083 feet
Kilometer (km)	=	1,000 meters	=	0.621 mile

Units of Area

U.S.			to	Metric
in^2 (sq in)			=	6.452 cm^2
ft^2 (sq ft)	=	144 sq in	=	0.093 m^2
yd^2 (sq yd)	=	1,296 sq in or 9 sq ft	=	0.836 m^2
rod^2 (sq rd)	=	272¼ sq ft or 30¼ sq yd	=	25.293 m^2
Acre	=	43,560 sq ft or 4,840 sq yd or 160 sq rd	=	0.405 ha
$mile^2$ (sq mi)	=	27,878,400 sq ft or 3,097,600 sq yd or 102,400 sq rd or 640 acres	=	2.59 km^2

Metric			to	U.S.
Sq millimeter (mm^2)	=	.000001 m^2	=	0.002 sq in
Sq centimeter (cm^2)	=	.0001 m^2	=	0.155 sq in
Sq decimeter (dm^2)	=	.01 m^2	=	15.5 sq in
Sq meter (m^2) or centare (ca)			=	10.764 sq ft
Sq dekameter (dam^2) or acre (a)	=	100 m^2	=	3.954 sq rd
Sq hectometer (hm^2) or hectare (ha)	=	10,000 m^2	=	2.471 acres
Sq kilometer (km^2)	=	1,000,000 m^2	=	0.386 sq mi

Units of Volume

U.S.			to	Metric
in^3 (cu in)			=	16.387 cm^3
ft^3 (cu ft)	=	1,728 cu in	=	0.028 m^3
yd^3 (cu yd)	=	46,656 cu in or 27 cu ft	=	0.765 m^3
Cord (cd)	=	128 cu ft	=	3.625 m^3

Metric			to	U.S.
Cu millimeter (mm^3)	=	.000000001 m^3	=	0.00006 cu in
Cu centimeter (cm^3)	=	.000001 m^3	=	0.061 cu in
Cu decimeter (dm^3)	=	.001 m^3	=	61.023 cu in
Cu meter (m^3) or stere (s)			=	35.315 cu ft

Weights and Measures

Units of Weight (or Mass)

U.S.		to	Metric
Avoirdupois Weight [1]			
Grain		=	0.065 gram
Dram (dr avdp)	= 27.343 grains	=	1.772 grams
Ounce (oz avdp)	= 16 drams or 437.5 grains	=	28.350 grams
Pound (lb avdp)	= 7,000 grains or 256 drams or 16 ounces	=	0.454 kilogram
Hundredweight (cwt)	= 100 pounds	=	45.359 kg
Ton, short (tn)	= 2,000 pounds	=	0.907 metric ton
Ton, long	= 2,240 pounds	=	1.016 metric ton
Troy Weight [2]			
Grain		=	0.065 gram
Pennyweight (dwt)	= 24 grains	=	1.555 grams
Ounce (oz t) [3]	= 480 grains or 20 dwt	=	31.104 grams
Pound (lb t)	= 5,760 grains or 12 ounces	=	0.373 kilograms

Metric		to	U.S.
Milligram (mg)	= .001 g	=	0.015 grain, avdp/t
Centigram (cg)	= .01 g	=	0.154 grain, avdp/t
Decigram (dg)	= .1 g	=	1.543 grains, avdp/t
Gram (g)		=	0.035 oz avdp
Dekagram (dag)	= 10 g	=	0.353 oz avdp or 0.322 oz troy
Hectogram (hg)	= 100 g	=	3.527 oz avdp or 3.215 oz troy
Kilogram (kg)	= 1,000 g	=	2.205 lb avdp or 2.679 lb troy
Metric ton	= 1,000 kg	=	1.102 short tons or 0.984 long tons

[1] Used for weighing ordinary commodities.
[2] Used for weighing precious metals, jewels, etc.
[3] Also known as fine ounces.

Units of Capacity

Liquid

U.S.		to	Metric
Minim (min)		=	0.062 ml
Fluid dram (fl dr)	= 60 min	=	3.697 ml
Fluid ounce (fl oz)	= 8 fl dr	=	29.573 ml
Gill (gi)	= 32 fl dr or 4 fl oz	=	118.292 ml
Pint (pt)	= 16 fl oz or 4 gi	=	0.473 liter
Quart (qt)	= 32 fl oz or 2 pt	=	0.946 liter
Gallon (gal)	= 8 pt or 4 qt	=	3.785 liters

Dry

U.S.		to	Metric
Pint (pt)		=	.551 dm^3
Quart (qt)	= 2 pints	=	1.101 dm^3
Peck (pk)	= 16 pints or 8 quarts	=	8.810 dm^3
Bushel (bu)	= 64 pints or 32 quarts or 4 pecks	=	35.238 dm^3

Metric		to	U.S.	
Millimeter (ml)	= .001 liter	=	0.034 fl oz (liquid)	= 0.002 pt (dry)
Centiliter (cl)	= .01 liter	=	0.338 fl oz (liquid)	= 0.018 pt (dry)
Deciliter (dl)	= .1 liter	=	3.382 fl oz (liquid)	= 0.182 pt (dry)
Liter (l) [1]		=	1.057 qt (liquid)	= 0.908 qt (dry)
Dekaliter (dkl)	= 10 liters	=	2.642 gal (liquid)	= 1.135 pk (dry)
Hectoliter (hl)	= 100 liters	=	26.418 gal (liquid)	= 2.838 bu (dry)

[1] Defined as 1.000028 cubic decimeters.

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

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

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

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

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

NS Percent change irrelevant or insignificant.

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

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

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

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

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

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

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

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

(1) that the components which follow add to the total (e.g., tables 1, 3, 20, etc.);

(2) in the case of derived figures, that the underlying data are additive to their total (e.g., table 20 for percentages, table 26 for ratios, table 71 for rates, and table 114 for averages).

Heavy vertical rules are used—

(1) in tables where the stub (the area, date, or descriptive column at the left) is continued into one or more additional columns across the table to separate each segment of stub and its accompanying data columns from the continued segments (e.g., tables 2, 5, 10, etc.);

(2) to set off independent sections of a table (e.g., tables 1, 4, 7, etc.).

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

RECENT TRENDS

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year 1960-65	1965-70	1970-73[1]
	POPULATION[2]									
2	Total, incl. Armed Forces abroad	Millions	180.7	194.3	204.9	208.8	210.4	1.5	1.1	0.9
	Net annual increase over previous year	Millions	2.84	2.40	2.20	1.80	1.55	−3.3	−1.7	−11.0
11	Resident population	Millions	180.0	193.5	203.8	208.2	209.9	1.5	1.0	1.0
	Per square mile	Number	51	55	57	59	59	1.5	0.7	1.2
11	Northeast	Millions	44.8	47.5	49.2	49.7	49.7	1.2	0.7	0.4
11	North Central	Millions	51.7	54.2	56.7	57.4	57.6	1.0	0.9	0.5
11	South	Millions	55.2	59.6	63.0	65.1	66.0	1.5	1.1	1.5
11	West	Millions	28.3	32.2	34.9	36.0	36.6	2.6	1.6	1.5
20	Urban[3]	Millions	125.3	na	149.3	na	na	na	[4]1.8	na
20	Rural[3]	Millions	54.1	na	53.9	na	na	na	[4](z)	na
25	Male	Millions	88.6	94.8	99.2	101.5	102.2	1.4	0.9	1.0
25	Female	Millions	91.3	98.7	104.6	106.8	107.6	1.6	1.2	1.1
25	White	Millions	159	171	179	182	183	1.4	0.9	0.8
25	Negro and other	Millions	20.6	22.9	25.0	26.3	26.8	2.1	1.8	2.3
	Negro	Millions	18.9	21.0	22.6	23.5	23.8	2.0	1.5	1.6
	Percent of total population	Percent	11	11	11	11	11	ns	ns	ns
	Percent in the South	Percent	60	54	53	52	52	ns	ns	ns
41	*Persons of Spanish origin*	*Millions*	*na*	*na*	*na*	*na*	*10.6*	*na*	*na*	*na*
40	Foreign born	Millions	9.7	na	9.6	na	na	na	[4]0.3	na
40	Native of foreign or mixed parentage	Millions	24.3	na	24.0	na	na	na	[4](z)	na
34	5-17 years old[3]	Millions	44	50	53	52	51	2.5	1.0	−0.7
34	18 years old and over[3]	Millions	115	124	134	140	142	1.4	1.6	1.7
34	21 years old and over	Millions	108	115	123	128	130	1.1	1.5	1.6
34	65 years old and over	Millions	17	18	20	21	21	2.0	1.9	2.0
34	Median age	Years	30	28	28	28	28	ns	ns	ns
47	Male, 18 years old and over:[5 6]									
	Single	Percent	25.3	17.7	19.1	19.6	19.5	ns	ns	ns
	Married	Percent	69.1	76.2	75.0	74.8	74.5	ns	ns	ns
	Divorced	Percent	1.9	2.5	2.5	2.8	3.0	ns	ns	ns
47	Female, 18 years old and over:[5 6]									
	Single	Percent	19.0	12.4	13.7	13.8	13.9	ns	ns	ns
	Married	Percent	65.6	70.5	68.5	68.5	68.1	ns	ns	ns
	Divorced	Percent	2.6	3.3	3.9	4.3	4.5	ns	ns	ns
52	Households[6]	Millions	52.8	57.4	63.4	66.7	68.3	1.7	2.0	2.5
	Primary families	Millions	44.9	47.8	51.5	53.2	54.3	1.3	1.5	1.8
	Primary individuals	Millions	7.9	9.6	11.9	13.5	14.0	4.0	4.5	5.4
	Average size	Persons	3.33	3.29	3.14	3.06	3.01	ns	ns	ns
52	*Families*[6]	Millions	45.1	48.0	51.6	53.3	54.4	1.2	1.5	1.8
	Female head	Millions	4.51	5.03	5.59	6.19	6.61	2.2	2.2	5.7
53	White	Millions	40.9	43.1	46.0	47.6	48.5	1.1	1.3	1.7
	Female head	Percent	8.7	9.0	9.1	9.4	9.6	ns	ns	ns
	Average size	Persons	3.61	3.64	3.54	3.47	3.42	ns	ns	ns
53	Negro and other	Millions	4.24	4.75	5.22	5.66	5.90	2.3	1.9	4.2
	Female head	Percent	22.4	23.7	26.7	30.1	32.8	ns	ns	ns
	Average size	Persons	4.39	4.37	4.32	4.08	4.00	ns	ns	ns
53	Farm	Millions	3.80	na	2.20	na	na	na	[4]−5.3	na
67	Births, live	Millions	4.26	3.76	3.73	3.26	3.14	−2.5	−0.2	−5.6
68	Negro and other, percent of total	Percent	15.4	16.9	17.2	17.4	na	ns	ns	ns
67	*Rate, all classes, per 1,000 population*	*Rate*	*23.7*	*19.4*	*18.4*	*15.6*	*15.0*	*−3.9*	*−1.1*	*−6.6*
68	White	Rate	22.7	18.3	17.4	14.8	na	−4.2	−3.3	−7.8
68	Negro and other	Rate	32.1	27.6	25.1	21.8	na	−3.0	−1.8	−6.8
67	Deaths	Millions	1.71	1.83	1.92	1.96	1.98	1.3	1.0	1.0
	Rate, all classes, per 1,000 population	Rate	9.5	9.4	9.5	9.4	9.4	−0.2	0.2	−0.4
86	Deaths per 100,000 population	Rate	955	943	945	942	na	−0.3	(z)	−0.2
	Diseases of heart	Rate	369	367	362	361	na	−0.1	−0.3	−0.1
	Malignancies	Rate	149	154	163	167	na	0.7	1.2	1.2
	Cerebrovascular diseases	Rate	108	104	102	101	na	−0.8	−0.4	−0.5
	Accidents	Rate	52	56	56	55	na	1.5	−0.3	−1.6
84	Infant death rate, per 1,000 live births	Rate	26.0	24.7	20.0	18.5	na	−1.0	−4.1	−3.8

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year: 1960-65	1965-70	1970-73[1]
	POPULATION[2]—Con.									
67	Marriages	Millions	1.52	1.80	2.16	2.27	2.28	3.4	3.7	1.8
	Rate per 1,000 population	Rate	8.5	9.3	10.6	10.9	10.9	1.8	2.7	0.9
93	Per 1,000 unmarried women, 15 yrs. and over.	Rate	74	75	77	78	na	0.4	0.6	0.5
67	Divorces	1,000	393	479	708	839	913	4.1	8.1	8.8
	Rate per 1,000 population	Rate	2.2	2.5	3.5	4.0	4.4	2.6	7.0	7.9
93	Per 1,000 married women, 15 yrs. and over	Rate	9	11	15	17	na	2.9	7.2	6.5
153	Immigrants, total	1,000	265	297	373	385	400	2.3	4.7	2.4
	HEALTH									
80	Life expectancy at birth, male	Years	66.6	66.8	67.1	67.4	na	0.1	0.1	0.2
80	Life expectancy at birth, female	Years	73.1	73.7	74.8	75.2	na	0.2	0.3	0.3
99	National health expenditures, total	Bil. dol	25.9	38.9	68.1	84.7	94.1	8.5	11.7	11.4
	Public, percent of total	Percent	24.7	24.5	37.1	39.4	39.9	ns	ns	ns
102	Private consumer expenditures for health care	Bil. dol	18.0	26.8	39.5	46.7	na	8.8	8.1	8.7
	Met by insurance benefits	Percent	27.8	32.6	39.8	41.7	na	ns	ns	ns
98	Indexes of medical care prices, total (1967 = 100)		79.1	89.5	120.6	132.5	137.7	2.5	6.1	4.5
	Physicians' fees (1967 = 100)		77.0	88.3	121.4	133.8	138.2	2.8	6.6	4.4
	Semi-private room rates (1967 = 100)		57.3	75.9	145.4	173.9	182.1	5.8	13.9	7.8
106	Physicians, total number, M.D.'s	1,000	261	292	334	357	na	2.3	2.7	3.3
	Patient care, general practice	1,000	na	66	53	52	na	na	−4.3	−1.1
107	Dentists, number	1,000	103	109	116	120	na	1.2	1.2	1.5
107	Nurses, registered, number	1,000	504	613	700	748	na	4.0	2.7	3.4
118	Hospitals	Number	6,876	7,123	7,123	7,061	na	0.7	(z)	−0.4
118	Beds	1,000	1,658	1,704	1,616	1,550	na	0.5	−1.1	−2.1
	Beds per 1,000 population	Rate	9.3	8.9	8.0	7.4	na	ns	ns	na
128	Mentally ill patients in hospitals	1,000	na	1,566 [7]	1,613 [8]	1,624	na	na	[9]0.6	[10]0.3
129	Mentally retarded in public institutions	1,000	159	182	190	[8]190	na	2.7	0.9	na
131	Bed disability, days per person	Days	6.0	6.2	6.1	6.5	na	ns	ns	ns
	Male	Days	5.3	5.3	5.2	5.5	na	ns	ns	ns
	Female	Days	6.7	7.0	6.9	7.4	na	ns	ns	ns
148	Federal food program for needy families:									
	Recipients	Millions	4.3	5.8	4.1	3.6	2.8	6.3	−6.7	−11.8
	Cost to government	Mil. dol	59	227	289	299	241	30.7	5.0	−5.9
151	Federal food stamp program, total value of stamps issued	Mil. dol	(x)	85	1,090	3,309	3,893	(x)	66.6	52.9
	Paid for by participants	Percent	(x)	62.4	49.5	45.7	45.2	ns	ns	ns
	Average monthly participants	Millions	(x)	0.4	4.3	11.1	12.2	(x)	59.2	41.1
	Federal Government cost per participant	Dollars	(x)	76	127	155	176	(x)	10.8	11.5
	EDUCATION									
173	School enrollment, total	Millions	46.3	53.8	60.4	60.1	59.4	3.1	1.8	−0.6
	Elementary (kindergarten and grades 1-8)	Millions	32.4	35.1	37.2	35.3	34.6	1.6	0.9	−2.4
	High school (grades 9-12)	Millions	10.2	13.0	14.7	15.2	15.3	4.8	2.5	1.3
	Higher education	Millions	3.6	5.7	7.4	8.3	8.2	9.7	5.5	3.5
	Private elementary and secondary	Percent	13.0	12.6	9.4	8.7	8.2	ns	ns	ns
173	Enrollment in public schools	Millions	39.0	45.1	52.1	52.0	51.6	2.9	2.7	−0.4
173	Enrollment in private schools	Millions	7.2	8.7	8.1	8.1	7.9	3.7	−3.5	−1.3
172	School expenditures, total	Bil. dol	24.7	40.2	70.2	83.3	89.5	10.2	11.8	8.4
	Elementary and secondary	Bil. dol	18.1	27.3	45.5	53.8	57.5	8.6	10.8	8.1
	Expenditures per student	Dollars	352	478	776	956	1,042	6.3	10.2	10.3
	Per student, public school	Dollars	354	487	789	966	1,047	6.6	10.1	9.9
	Higher education	Bil. dol	6.6	12.9	24.7	29.5	32.0	14.3	13.9	9.0
	Public	Bil. dol	19.4	31.0	56.8	68.2	73.3	9.8	12.9	8.9
	Private	Bil. dol	5.3	9.2	13.4	15.1	16.2	11.8	7.8	6.5
186	Years of school completed, persons 25 years old and over:									
	Median for all persons	Years	10.5	11.8	12.2	12.2	12.3	ns	ns	ns
	Median for Negro persons	Years	8.0	9.0	9.9	10.3	10.6	ns	ns	ns
205	Public school pupil-teacher ratio:									
	Elementary schools	Ratio	28.4	27.6	24.3	24.4	na	−0.6	−2.5	0.2
	Secondary schools	Ratio	21.7	20.8	19.8	18.9	na	−0.8	−1.0	−2.3
208	Public school teachers, average annual salary	$1,000	5.0	6.2	8.6	9.7	10.2	4.4	6.9	5.9
216	High school graduates	Millions	1.9	2.7	2.9	3.0	3.1	7.4	1.7	2.0
216	College graduates	Millions	0.4	0.5	0.8	0.9	1.0	6.4	9.3	6.2
225	College (public) costs, total per full-time resident	Dollars	820	950	1,204	1,357	1,426	3.0	4.9	5.8
241	Federal funds for education and related activities, total	Bil. dol	3.8	7.6	12.7	16.5	16.2	14.9	10.7	8.6

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year: 1960-65	1965-70	1970-73[1]
	LAW ENFORCEMENT									
242	Number of crimes, total	Millions	3.4	4.7	8.0	8.2	8.6	7.0	11.3	2.5
	Against persons	1,000	286	384	734	829	869	6.1	13.8	5.8
	Robbery	1,000	107	138	348	375	383	5.2	20.3	3.2
	Against property	Millions	3.1	4.3	7.3	7.3	7.8	7.0	11.5	2.1
242	Crimes per 100,000 inhabitants	Rate	1,870	2,423	3,947	3,925	4,116	5.3	10.3	1.4
	Against persons	Rate	160	198	361	398	414	4.4	12.8	4.7
	Against property	Rate	1,710	2,224	3,588	3,527	3,702	5.4	10.0	1.0
247	Homicide victims	1,000	8.5	10.7	16.8	18.9	na	4.7	9.4	5.9
252	Police officers killed by felons, total	Number	na	53	100	112	na	na	13.5	5.8
262	Public expenditure for law enforcement, total	Bil. dol	3.3	4.6	8.6	11.7	na	6.4	13.4	16.9
	Police protection	Bil. dol	2.0	2.8	5.1	6.9	na	6.6	12.7	16.6
	Judicial	Bil. dol	.6	.7	1.2	1.5	na	4.6	9.7	11.9
	Correction	Bil. dol	.7	1.0	1.7	2.4	na	7.4	10.6	19.2
	FEDERAL GOVERNMENT									
359	Budget receipts	Bil. dol	93	117	194	209	232	4.8	10.6	6.2
359	Surplus (+) or deficit (–)	Bil. dol	+.3	–1.6	–2.8	–23.2	–14.3	ns	ns	ns
359	Gross debt outstanding	Bil. dol	291	323	383	437	468	2.1	3.4	7.0
361	Individual income tax receipts	Bil. dol	41	49	90	95	103	3.7	13.1	4.5
361	Corporation incomes tax receipts	Bil. dol	22	26	33	32	36	3.5	5.2	3.3
361	Outlays, total	Bil. dol	92.2	118.4	196.6	231.9	246.5	5.1	10.7	7.8
360	National defense	Percent	49.8	41.9	40.8	33.8	30.8	ns	ns	ns
361	Income security	Bil. dol	18.2	25.7	43.8	64.9	73.1	7.1	11.3	18.6
	Education and manpower	Bil. dol	1.1	2.3	7.3	9.8	10.2	15.9	26.0	11.8
	Interest	Bil. dol	8.3	10.4	18.3	20.6	22.8	4.6	12.0	7.6
389	Federal civilian employment (June)	Millions	2.4	2.5	2.9	2.8	2.8	1.1	2.9	–1.8
	Department of Defense	Percent	44.2	41.4	41.4	39.1	37.9	ns	ns	ns
386	Federal civilian payrolls, total annual	Bil. dol	13.2	18.0	28.6	32.4	34.5	6.4	9.6	6.5
	Percent of total Federal outlays	Percent	14.4	15.2	14.5	14.0	13.8	ns	ns	ns
	STATE AND LOCAL GOVERNMENTS									
398	Revenue, all governments, incl. Federal	Bil. dol	153	203	334	382	na	5.8	10.5	6.9
	State	Bil. dol	26	39	69	84	na	8.4	12.1	10.3
	Local	Bil. dol	27	38	60	74	na	7.1	9.6	11.1
398	Expenditures, all governments, incl. Federal	Bil. dol	151	206	333	397	na	6.4	10.1	9.2
	State	Bil. dol	22	31	56	72	na	7.1	12.6	13.4
	Local	Bil. dol	39	55	92	116	na	7.1	10.8	12.3
398	Debt outstanding, all governments	Bil. dol	356	417	514	602	na	3.2	4.3	8.2
	State	Bil. dol	19	27	42	54	na	7.3	9.2	13.4
	Local	Bil. dol	51	72	102	120	na	7.1	7.2	8.5
406	Aid from Federal Government	Bil. dol	7.2	10.9	24.0	35.9	44.0	8.7	17.1	22.3
409	General revenue, total, State and local	Bil. dol	51	74	131	166	na	7.9	12.1	12.8
	From Federal Government	Percent	13.8	14.9	16.7	18.8	na	ns	ns	ns
	From own taxes	Percent	71.5	69.2	66.4	65.4	na	ns	ns	ns
	Taxes per capita	Dollars	201	264	427	522	na	5.6	10.1	10.6
408	Direct expenditures, total, State and local	Bil. dol	61	87	148	189	na	7.2	11.3	12.9
	Education	Percent	30.7	33.0	35.6	34.4	na	ns	ns	ns
	Highways	Percent	15.5	14.1	11.1	10.1	na	ns	ns	ns
	Public welfare	Percent	7.2	7.3	9.9	11.2	na	ns	ns	ns
424	State and local government employment (Oct.)	Millions	6.4	8.0	10.1	10.8	11.4	4.6	4.9	3.8
424	State and local government payroll, total, Oct.	Bil. dol	2.2	3.4	5.9	7.0	8.0	8.9	11.7	10.7
	WELFARE									
430	Public social welfare expenditures, total	Bil. dol	52.3	77.2	146.0	192.7	215.2	8.1	13.6	13.8
	Federal	Bil. dol	25.0	37.7	77.3	106.2	122.3	8.6	15.4	16.5
	State and local	Bil. dol	27.3	39.5	68.6	86.6	92.9	7.6	11.7	10.7
	Percent of total government expenditures	Percent	38.0	42.4	47.8	53.4	55.0	ns	ns	ns
432	Per capita, current dollars	Dollars	285	391	701	909	1,007	6.5	12.4	12.8
	1973 dollars	Dollars	393	509	779	938	1,007	5.3	8.9	8.9
430	Social insurance	Bil. dol	19.3	28.1	54.7	74.7	85.9	7.8	14.3	16.2
430	Education	Bil. dol	17.6	28.1	50.8	60.7	65.2	9.8	12.6	8.7
430	Public aid	Bil. dol	4.1	6.3	16.5	26.1	28.3	8.9	21.3	19.8
430	Health and medical	Bil. dol	4.5	6.2	9.8	12.8	14.6	6.9	9.3	14.4
433	Federal grants to State and local governments	Bil. dol	6.8	10.6	23.6	35.2	43.1	9.2	17.3	22.3
	Social welfare	Percent	52.8	53.3	70.2	75.0	61.6	ns	ns	ns

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year 1960-65	1965-70	1970-73[1]
	WELFARE—Con.									
443	OASDHI beneficiaries, end of year	Millions	14.8	20.9	26.2	28.5	29.9	7.0	4.7	4.4
	Retired workers	Millions	8.1	11.1	13.3	14.6	15.4	6.6	3.8	4.8
	Monthly benefits in current-payment status	Bil. dol	11.1	18.1	31.6	41.3	51.1	10.3	11.3	17.4
	Average monthly benefits paid to retired workers, 1973 dollars	Dollars	115	122	137	177	166	1.2	2.4	6.6
461	Hospital insurance enrollment (Soc. Security)	Millions	(x)	[11]19.1	20.2	21.0	na	(x)	[12]1.1	1.9
	Benefit payments	Bil. dol	(x)	[11]2.5	4.8	6.1	na	(x)	[12]13.7	12.8
461	Medical insurance enrollment (Soc. Security)	Millions	(x)	[11]17.7	19.3	20.1	na	(x)	[12]1.8	2.1
	Benefit payments	Bil. dol	(x)	[11]0.7	2.0	2.3	na	(x)	[12]24.2	6.7
471	Public assistance payments, total	Bil. dol	3.8	5.5	14.5	20.0	21.2	7.7	21.4	13.6
	Old age	Bil. dol	1.9	2.0	1.9	1.9	1.7	1.3	-1.8	-2.2
	Dependent children (incl. adults)	Bil. dol	1.1	1.8	4.9	7.0	7.2	11.4	21.8	14.1
471	Medical assistance	Bil. dol	na	[13]1.2	5.5	8.7	9.7	na	[14]35.8	20.8
471	Public assistance recipients:									
	Old age	Millions	2.31	2.09	2.08	1.93	1.82	-2.0	(z)	-4.4
	Dependent children (incl. adults)	Millions	3.1	4.4	9.7	11.1	10.8	7.4	17.1	3.8
	NATIONAL DEEFNSE									
488	Federal budget outlays for national defense	Bil. dol	45.9	49.6	80.3	78.3	76.0	1.6	10.1	-1.8
	Percent of total Federal outlays	Percent	49.8	41.9	40.8	33.8	30.6	ns	ns	ns
	Percent of gross national product	Percent	9.3	7.6	8.3	7.1	6.2	ns	ns	ns
488	Southeast Asia outlays, full costs	Bil. dol	(x)	.1	23.1	9.4	6.3	(x)	197.0	-35.2
492	World-wide military expenditures	Bil. dol	[15]119	148	219	251	272	[16]4.5	8.2	7.1
	U.S. as percent of world total	Percent	[15]40.1	35.0	35.5	31.0	28.8	ns	ns	ns
493	Foreign military assistance grants	Bil. dol	1.7	2.0	0.5	0.6	3.5	3.4	20.7	-0.1
501	Defense-related Federal employment[17]	Millions	3.6	3.8	4.4	3.6	3.3	1.1	3.1	-8.7
507	Military personnel on active duty	Millions	2.5	2.7	3.1	2.3	2.3	1.4	2.9	-9.8
508	U.S. military forces in foreign countries	1,000	633	853	888	596	495	6.1	0.8	-17.7
515	Military personnel procurement, total	Millions	0.6	0.7	0.9	0.6	0.7	3.5	4.4	-7.6
	Inductions	1,000	90	102	199	27	36	2.7	15.0	-44.0
	Percent of total	Percent	15.2	14.7	23.7	4.3	5.2	ns	ns	ns
488	Federal outlays for veterans benefits	Bil. dol	5.4	5.7	8.7	10.7	12.0	1.1	8.7	11.3
528	Veterans, total	Millions	23.8	25.3	27.6	28.8	29.1	1.2	1.8	1.7
534	Veterans on compensation and benefit rolls	Millions	4.0	4.5	4.7	4.9	4.9	2.6	0.9	1.3
	EMPLOYMENT AND EARNINGS									
542	Labor force, total	Millions	72.1	77.2	85.9	89.0	91.0	1.4	2.2	2.0
	Civilian labor force	Millions	69.6	74.5	82.7	86.5	88.7	1.3	2.1	2.4
	Employed	Millions	65.8	71.1	78.6	81.7	84.4	1.6	2.0	2.4
	Unemployed, total	Millions	3.9	3.4	4.1	4.8	4.3	-2.7	4.0	1.7
555	16 - 24 years old	Millions	1.3	1.4	2.0	2.4	2.2	1.5	7.4	3.2
555	Unemployment rate, total	Percent	5.5	4.5	4.9	5.6	4.9	ns	ns	ns
	White	Percent	4.9	4.1	4.5	5.0	4.3	ns	ns	ns
	Negro and other	Percent	10.2	8.1	8.2	10.0	8.9	ns	ns	ns
	Persons 16 -24 years old	Percent	11.2	10.1	11.0	12.1	10.5	ns	ns	ns
	Married men, wife present	Percent	3.7	2.4	2.6	2.8	2.3	ns	ns	ns
555	Insured unemployed, average weekly	Millions	1.9	1.3	1.8	1.8	1.6	7.0	6.3	-3.3
563	Nonfarm employment, total	Millions	54.2	60.8	70.6	72.8	75.6	2.3	3.0	2.3
	Goods related industries, total	Millions	20.4	21.9	23.4	23.1	24.1	1.4	1.3	1.0
	Manufacturing	Millions	16.8	18.1	19.3	18.9	19.8	1.5	1.4	0.8
	Service related industries, total	Millions	33.8	38.9	47.2	49.7	51.5	2.8	3.9	2.9
	Wholesale and retail trade	Millions	11.4	12.7	14.9	15.7	16.3	2.2	3.3	3.0
	Government	Millions	8.4	10.1	12.5	13.3	13.7	3.8	4.5	2.9
550	Female labor force, total	Millions	22.5	26.0	31.2	32.9	33.9	2.9	3.8	2.8
550	Median age	Years	40.3	40.4	39.0	37.7	36.6	ns	ns	ns
550	Proportion of total labor force	Percent	31.2	33.6	36.4	37.0	37.3	ns	ns	ns
550	Married, husband present	Percent	54.4	56.7	58.8	58.5	58.4	ns	ns	ns
552	Working mothers, with husband and children	Millions	12.3	14.7	18.4	19.2	19.8	3.7	4.6	2.6
	Labor force participation rate	Percent	30.5	34.7	40.8	41.5	42.2	ns	ns	ns
573	Index of output per man-hour, private economy	1967 = 100	72	92	107	118	125	5.0	3.1	5.4
	Manufacturing	1967 = 100	69	93	106	119	130	6.2	2.7	7.1
573	Index of compensation per man-hour, private economy	1967 = 100	72	88	125	142	154	4.3	7.0	7.2
	Manufacturing	1967 = 100	77	91	122	139	150	3.6	5.9	7.0
579	Avg. weekly earnings in current prices, total	Dollars	81	95	119	136	144	3.3	4.7	6.5
	Manufacturing	Dollars	90	108	134	155	166	3.7	4.5	7.4
	Contract construction	Dollars	113	138	196	224	241	4.1	7.3	7.1
	Retail trade	Dollars	58	67	83	91	95	2.9	4.4	4.9
579	Average weekly earnings in 1973 prices, total	Dollars	121	134	137	144	144	2.0	0.4	1.8
	Manufacturing	Dollars	135	151	153	164	166	2.4	0.2	2.7
	Contract construction	Dollars	170	195	224	238	241	2.8	2.9	2.4
	Retail trade	Dollars	87	94	94	96	95	1.6	0.1	0.3

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year: 1960-65	1965-70	1970-73[1]
	EMPLOYMENT AND EARNINGS—Con.									
589	Labor union membership	Millions	18.1	18.5	20.8	20.9	na	0.4	2.3	0.3
	Percent of nonfarm employment	Percent	31.4	28.4	27.5	26.7	na	ns	ns	ns
594	Work stoppages	1,000	3.3	4.0	5.7	5.0	4.6	3.5	7.6	−6.9
	Workers involved	Millions	1.3	1.6	3.3	1.7	1.8	3.3	16.4	−19.1
	INCOME AND PRICES									
598	Gross national product, current dollars	Bil. dol	504	685	977	1,155	1,289	6.3	7.3	9.7
604	Per capita	Dollars	2,788	3,525	4,769	5,531	6,127	4.8	6.2	8.7
598	Personal consumption expenditures	Bil. dol	325	433	618	727	804	5.9	7.3	9.2
598	Gross private domestic investment	Bil. dol	75	108	136	178	202	7.6	4.9	14.0
598	Net exports of goods and services	Bil. dol	4.0	6.9	3.6	−4.6	5.8	ns	ns	ns
598	Government purchases of goods and services	Bil. dol	100	137	220	255	277	6.6	9.9	8.1
600	Gross national product, 1958 dollars	Bil. dol	488	618	720	791	837	4.8	3.2	5.0
604	Per capita	Dollars	2,699	3,180	3,526	3,786	3,980	3.3	2.0	4.1
607	National income	Bil. dol	415	564	801	942	1,054	6.4	7.2	9.6
607	Personal income	Bil. dol	401	539	808	939	1,035	6.1	8.4	8.6
607	Disposable personal income	Bil. dol	350	473	692	797	883	6.2	7.8	8.5
604	Per capita, current dollars	Dollars	1,937	2,436	3,376	3,816	4,195	4.7	6.7	7.5
607	Personal saving	Bil. dol	17	28	56	50	55	10.8	14.1	−0.8
614	Median income of all families, current dollars	$1,000	5.6	7.0	9.9	11.1	12.1	4.4	7.2	6.9
	White families	$1,000	5.8	7.3	10.2	11.5	12.6	4.4	7.1	7.2
	Negro and other families	$1,000	3.2	4.0	6.5	7.1	7.6	4.3	10.3	5.2
615	Median income of all families: 1973 dollars	$1,000	8.4	9.8	11.3	11.8	12.1	3.0	2.9	2.2
631	Families below low income level	Millions	8.2	6.7	[18]5.2	[18]5.1	[18]4.8	−4.0	[18]−4.6	−2.6
	Percent of all families	Percent	18.1	13.9	[18]10.0	9.6	8.8	ns	ns	ns
631	Persons below low income level, number	Millions	39.9	33.2	[18]25.4	24.5	23.0	−3.6	[18]−5.2	−3.3
	White	Millions	28.3	22.5	17.5	16.2	15.1	−4.5	[18]−4.9	−4.7
	Negro and other	Millions	11.5	10.7	[18]7.9	8.3	7.8	−1.4	[18]−5.7	−0.4
656	Purchasing power of the dollar as measured by:									
	Wholesale prices (1967 = $1.00)	Dollars	1.054	1.035	.906	.840	.738	−0.4	−2.6	−6.6
	Consumer prices (1967 = $1.00)	Dollars	1.127	1.058	.860	.799	.752	−1.3	−4.1	−4.4
662	Wholesale price index, all commodities	1967 = 100	94.9	96.6	110.4	119.1	135.5	0.4	2.7	7.1
	Industrial commodities	1967 = 100	95.3	96.4	110.0	117.9	127.0	0.2	2.7	4.9
	Farm products and food	1967 = 100	93.7	97.1	111.7	122.4	159.1	0.7	2.8	12.5
666	Consumer price index, all items	1967 = 100	88.7	94.5	116.3	125.3	133.1	1.3	4.2	4.6
	Food	1967 = 100	88.0	94.4	114.9	123.5	141.4	1.4	4.0	7.2
	Housing	1967 = 100	90.2	94.9	118.9	129.2	135.0	1.0	4.6	4.3
	Apparel and upkeep	1967 = 100	89.6	93.7	116.1	122.3	126.8	0.9	4.4	3.0
	Transportation	1967 = 100	89.6	95.9	112.7	119.9	123.8	1.4	3.3	3.2
	Medical care	1967 = 100	79.1	89.5	120.6	132.5	137.7	2.5	6.1	4.5
	All services	1967 = 100	83.5	92.2	121.6	133.3	139.1	2.0	5.7	4.6
673	Average retail prices:									
	Bread, white, per lb	Cents	20.3	20.9	24.3	24.7	27.6	0.6	3.1	4.3
	Hamburger, per lb	Cents	52.4	50.8	66.2	74.4	95.7	−0.6	5.4	13.1
	Steak, sirloin, per lb	Cents	109	114	135	153	175	0.9	3.5	9.0
	Milk, fresh (grocery, ½ gal.)	Cents	na	47.3	57.4	59.8	65.4	na	3.9	4.4
	Potatoes, per lb	Cents	7.2	9.4	9.0	9.3	13.7	5.5	−0.9	15.0
	BANKING AND FINANCE									
727	Commercial banks, total assets	Bil. dol	261	383	582	746	843	8.0	8.7	13.2
	Loans and securities	Bil. dol	203	312	465	604	689	9.0	8.3	14.0
	Commercial and industrial loans	Bil. dol	43	72	113	134	161	10.6	9.5	12.3
	Investment securities	Bil. dol	82	105	143	180	181	5.0	6.4	8.3
	Deposits	Bil. dol	231	334	486	622	688	7.7	7.8	12.3
735	Savings and loan associations, savings capital	Bil. dol	62	110	146	207	227	12.2	5.8	15.8
737	Mortgage debt outstanding	Bil. dol	207	326	452	565	634	9.5	6.8	10.4
	Residential nonfarm	Percent	78.3	76.7	74.8	74.7	74.3	ns	ns	ns
743	Private liquid assets held by the public, selected	Bil. dol	389	566	785	977	1,089	7.8	6.7	11.5
	Demand deposits and currency	Bil. dol	133	155	202	232	243	3.1	5.4	6.4
	Time deposits	Bil. dol	171	295	430	583	640	11.5	7.8	14.2
	U.S. savings bonds and short-term securities	Bil. dol	81	89	104	96	114	1.9	3.2	3.1
750	Money market rates per year:									
	Federal Reserve discount rate	Rate	4.0	4.5	6.0	4.5	7.5	2.4	5.9	7.7
	Prime commercial paper (4-6 mo.)	Rate	3.85	4.38	7.72	4.69	8.15	2.6	12.0	1.8
	Home mortgages, conventional, new	Rate	[15]5.97	5.83	8.52	7.64	8.30	[16]−0.5	7.9	−0.9
	Corporate bonds, Aaa	Rate	4.41	4.49	8.04	7.21	7.44	0.4	12.4	−2.6
	Short-term bank business loans	Rate	5.2	5.1	8.5	5.8	8.3	−0.4	10.8	−0.7
744	Consumer credit outstanding	Bil. dol	56	90	127	158	181	10.0	7.0	12.4
	Installment	Percent	76.6	78.9	80.3	80.8	81.7	ns	ns	ns

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year: 1960-65	1965-70	1970-73[1]
	BANKING AND FINANCE—Con.									
756	N.Y. Stock Exch. common stock index, monthly average (Dec. 31, 1965 = 50)	$ per share	30	47	46	60	57	9.4	−0.7	7.9
756	Dow-Jones industrial (30 stocks) mo. avg.	$ per share	618	911	753	951	924	8.1	−3.7	7.0
762	Life insurance in force, value of policies	Bil. dol	586	901	1,403	1,628	1,778	9.0	9.3	8.2
765	Life insurance companies, assets	Bil. dol	120	159	207	240	252	5.8	5.5	6.8
	Net rate of interest earned on assets	Rate	4.1	4.6	5.3	5.6	5.9	ns	ns	ns
	BUSINESS ENTERPRISE									
775	Proprietorships and partnerships:									
	Number	Millions	10.0	10.0	10.3	[6]10.7	na	0.1	0.9	na
	Receipts	Bil. dol	245	274	331	[6]355	na	2.3	3.9	na
775	Corporations, number	Millions	1.1	1.4	1.7	[6]1.7	na	4.5	4.1	na
	Receipts	Tril. dol	0.8	1.2	1.8	[6]1.9	na	7.1	9.0	na
777	New business incorporations	1,000	183	204	264	317	330	2.2	5.3	7.7
786	Gross product originating, nonfinancial corporations	Bil. dol	273	378	516	609	680	6.7	6.5	9.4
787	Business expenditures for new plant and equipment	Bil. dol	36.8	54.4	79.7	88.4	99.7	8.2	7.9	7.8
	Manufacturing	Bil. dol	15.1	23.4	32.0	31.4	38.0	9.2	6.4	6.0
	Public utilities	Bil. dol	5.2	6.1	13.1	17.0	18.7	3.2	16.5	12.5
802	Corporate profits after taxes	Bil. dol	26.7	46.5	39.3	55.4	70.5	11.7	−3.3	21.5
808	Profit rates after taxes on stockholders' equity in manufacturing corporations	Rate	9.2	13.0	9.3	10.6	12.8	7.2	−6.5	11.2
809	Mergers of mfg. and mining concerns	1,000	0.8	1.0	1.4	[6]1.0	na	3.6	6.0	na
812	Industrial and commercial failures	1,000	15.4	13.5	10.6	9.6	9.3	−2.6	−4.5	−4.6
	Per 10,000 concerns in business	Rate	57	53	44	38	36	−1.4	−3.7	−6.5
	Current liabilities	Bil. dol	0.9	1.3	1.9	2.0	2.3	7.1	7.4	6.8
	COMMUNICATIONS									
817	Postal service revenues	Bil. dol	3.3	4.5	7.7	9.3	9.8	6.5	11.4	8.4
	Surplus (+) or deficit (−)	Mil. dol	−597	−793	−165	−175	−13	ns	ns	ns
822	Telephone systems, operating revenues	Bil. dol	8.4	11.8	18.2	22.4	na	7.1	9.2	10.9
	Net income	Bil. dol	1.3	1.9	2.3	2.7	na	8.3	4.0	8.6
830	Commercial broadcast stations, total	Number	4,218	4,867	5,359	5,551	na	2.9	1.9	1.8
830	Commercial broadcast revenues, total	Bil. dol	1.9	2.8	3.9	4.6	na	8.1	7.4	7.8
836	Households with TV sets	Percent	88	92	96	na	na	ns	ns	ns
844	Daily newspapers	Number	1,763	1,751	1,748	1,761	1,774	−0.1	(z)	0.7
	Net paid circulation	Millions	58.9	60.4	62.1	62.5	65.1	0.5	0.6	2.1
	ENERGY									
852	Production of energy (Btu)	Quadril	41.6	49.1	61.9	62.2	62.0	3.4	4.7	0.1
851	Horsepower of all prime movers	Billions	11	15	20	23	24	6.5	6.2	5.9
852	Consumption of energy (Btu)	Quadril	44.6	53.3	67.1	72.1	75.6	3.7	4.7	4.0
857	Per capita (Btu)	Millions	249	278	330	346	360	2.2	3.5	2.9
858	Industrial	Percent	33	32	30	29	28	ns	ns	ns
855	Crude oil imports	Mil. bbl	372	452	483	811	1,184	4.0	1.3	34.8
855	Petroleum products imports	Mil. bbl	293	449	765	924	1,066	8.9	11.2	9.9
855	Petroleum products exports	Mil. bbl	71	67	90	81	85	1.2	6.1	1.9
860	Electric energy production (kw.-hr.)	Billions	842	1,158	1,640	1,853	1,948	6.6	7.2	5.9
	Installed capacity	Mil. kw	186	255	360	418	457	6.5	7.1	8.3
	Per kw. of installed capacity	Kw. hr	4,527	4,541	4,556	4,433	4,263	(z)	(z)	−2.2
869	Electric utilities operating revenues	Bil. dol	10	13	20	25	na	5.8	8.1	13.2
	Net income	Bil. dol	1.8	2.6	3.4	4.4	na	7.7	5.7	13.9
873	Gas utility and pipeline industry revenues	Bil. dol	8.7	11.5	16.4	19.7	na	5.8	7.3	9.8
	Net income	Bil. dol	0.8	1.1	1.4	1.8	na	5.9	5.2	12.1
877	Existing nuclear capacity, year end	Net mgw	381	1,027	7,498	14,828	20,105	21.9	48.8	38.9
	Percent of total electric utility capacity	Percent	0.2	0.4	2.2	3.7	4.6	ns	ns	ns
	SCIENCE									
881	Funds for research and development (R&D)	Bil. dol	13.7	20.4	26.5	29.2	30.5	8.3	5.4	4.7
	Basic research	Percent	9.7	14.0	14.9	14.6	14.8	ns	ns	ns
880	Defense related outlays	Percent	51.6	32.3	32.1	29.4	28.5	ns	ns	ns
880	Space related outlays	Percent	3.1	20.4	10.2	10.4	10.1	ns	ns	ns
883	Federal obligations for R & D	Bil. dol	7.6	14.6	15.3	16.6	16.8	14.1	1.0	3.1
894	Scientists, eng., and tech. in private industry	Millions	[18]1.4	1.5	1.9	na	na	2.7	3.3	na
898	Scientists, total	1,000	201	[19]224	313	na	na	na	[4]4.5	na
904	Science doctorates conferred	1,000	6.3	10.5	17.8	19.0	18.9	10.9	11.1	2.0
906	Federal space program expenditures	Bil. dol	0.9	6.9	5.5	4.8	4.7	50.5	−4.5	−4.7

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year 1960-65	1965-70	1970-73[1]
	TRANSPORTATION									
911	Intercity freight traffic, ton-miles	Billions	1,330	1,651	1,936	2,077	na	4.4	3.1	3.6
	Moved by railroad	Percent	44.7	43.7	39.8	37.8	na	ns	ns	ns
912	Intercity passenger traffic, passenger-miles	Billions	784	920	1,185	1,300	na	3.3	5.2	4.7
	Moved by private automobile	Percent	90.1	88.9	86.6	86.8	na	ns	ns	ns
917	Total highway mileage	1,000	3,546	3,690	3,730	3,787	na	0.8	0.2	0.8
920	Federal highway funds	Bil. dol	2.9	4.0	4.5	4.8	4.9	6.4	2.4	2.5
925	State highway funds disbursed	Bil. dol	9.0	11.5	16.5	18.3	na	5.1	7.6	5.1
923	State and local highway debts outstanding	Bil. dol	13.2	15.3	19.1	22.2	23.2	3.1	4.5	6.6
927	Motor vehicle travel, vehicle-miles	Billions	719	888	1,121	1,268	na	4.3	4.8	6.4
928	Motor vehicle registrations	Millions	74	90	108	119	124	4.1	3.7	4.7
928	Passenger car factory sales	Millions	6.7	9.3	6.5	8.8	9.7	6.9	-6.8	13.9
926	New cars imported	Percent	6.7	6.0	31.2	28.2	na	ns	ns	ns
949	Revenue passengers carried, local transit co.	Millions	7.5	6.8	5.9	5.3	5.3	-2.0	-2.7	-3.4
944	Deaths, motor vehicle accidents	1,000	38	49	55	57	56	5.2	2.2	0.5
910	Operating revenues:									
	Motor carriers of property	Bil. dol	7.2	10.1	14.6	16.7	18.7	6.9	7.4	8.6
	Railroads	Bil. dol	10.0	10.7	12.5	13.3	14.1	1.5	3.1	4.1
963	Railroad freight revenues, tons originated	Millions	1,301	1,479	1,572	1,531	na	2.6	1.2	-1.3
	Railroad passenger miles	Billions	21.3	17.5	10.8	8.6	na	-3.9	-9.2	-10.9
954	Railroad operating revenues (Class I)	Bil. dol	9.5	10.2	12.0	13.2	15.0	1.4	3.3	7.8
	Net operating income	Mil. dol	584	962	486	658	700	10.5	-12.7	12.9
967	Oil transported by pipelines	Bil. bbl	4.8	5.9	8.2	8.9	na	4.2	6.8	4.2
967	Oil pipelines, operating revenues	Bil. dol	0.8	0.9	1.2	1.3	na	3.3	5.6	6.1
947	Intercity motor carriers of passengers	Number	143	156	71	74	na	1.8	-14.6	2.1
968	Scheduled air carriers, domestic revenue	Bil. dol	2.1	3.6	7.1	8.6	na	11.1	14.6	9.7
972	Revenue passengers carried	Millions	56	92	153	172	183	10.4	10.7	6.2
	Express and freight ton-miles flown	Billions	0.4	0.9	2.0	2.2	3.5	19.5	18.6	20.7
981	Waterborne commerce, total cargo, short tons	Billions	1.1	1.3	1.5	1.6	na	3.0	3.8	2.7
	AGRICULTURE									
1004	Farm population	Millions	15.6	12.4	9.7	9.6	9.5	-4.6	-4.7	-0.8
1006	Farms	Millions	4.0	3.4	3.0	2.9	2.8	-3.3	-2.5	-1.3
	Average land per farm	Acres	297	340	373	381	383	2.7	1.9	0.9
587	Farm employment	Millions	7.1	5.6	4.5	4.4	4.3	-4.5	-4.2	-1.5
1024	Agricultural assets, total	Bil. dol	204	237	306	341	384	3.1	5.2	7.9
1026	Farm income, gross	Bil. dol	38	45	58	69	91	3.4	5.2	16.1
	Cash marketing receipts	Percent	89.7	87.6	87.3	88.1	92.2	ns	ns	ns
	Government payments	Percent	1.8	5.5	6.4	5.8	2.9	ns	ns	ns
1026	Net income per farm	Dollars	3,048	4,466	5,725	7,089	9,469	7.9	5.1	18.3
1025	Value of farm output	Bil. dol	38	44	54	66	89	3.0	4.1	17.9
1039	Farm output index	1967 = 100	90	97	102	112	116	1.5	1.0	4.4
1040	Farm output per man-hour	1967 = 100	67	91	113	131	133	6.3	4.4	5.6
	Livestock and products	1967 = 100	62	87	119	138	139	7.0	6.6	5.3
	Crops	1967 = 100	71	92	110	126	127	5.3	3.6	4.9
1048	Harvested crops, total	Mil. acres	324	298	293	294	322	-1.7	-0.3	3.2
	FOREST AND FISHERY PRODUCTS									
1092	Lumber production, board feet	Billions	33	37	35	38	na	2.2	-1.2	4.7
1097	Pulpwood production, total, cords	Millions	40	52	68	69	72	5.4	5.4	2.0
1098	Woodpulp production, total, short tons	Millions	25	34	44	47	48	6.1	5.1	3.5
1103	Fisheries, catch	Bil. lb	4.9	4.8	4.9	4.7	4.7	-0.7	0.6	-1.3
	Value	Mil. dol	354	446	613	704	907	4.7	6.6	14.0
	MINERAL PRODUCTION									
1122	Mineral production, value	Bil. dol	18	22	30	32	35	3.6	6.7	5.6
	Fuels	Bil. dol	12	14	20	22	24	3.0	7.5	5.8
	Nonmetals	Bil. dol	4	5	6	6	7	5.0	3.0	7.4
	Metals	Bil. dol	2	3	4	4	4	4.7	9.1	1.6
1124	Mining production (1967 = 100)	Index	83	94	110	109	110	2.5	3.2	(z)
1134	Coal production, quantity, short tons	Millions	434	527	613	602	na	4.0	3.1	-0.9
	Value	Bil. dol	2.1	2.4	3.9	4.6	na	2.7	10.1	9.5
1138	Crude petroleum production	Bil. bbl	7.7	11.1	16.7	18.6	20.4	7.5	8.6	6.8
1138	Refined petroleum products at refineries	Bil. bbl	3.0	3.3	4.0	4.3	4.5	2.2	3.8	4.6
1138	Crude petroleum production, domestic	Bil. dol	2.6	2.8	3.5	3.5	na	2.0	4.3	-0.9
	Value (at wells)	Bil. dol	7.4	8.2	11.2	11.7	na	1.9	6.5	2.4
1142	Natural gas, marketed production, cu. ft.	Trillions	13	16	22	23	na	4.7	6.4	1.4
	Value	Bil. dol	1.8	2.5	3.7	4.2	na	6.9	8.5	5.7
1155	Iron ore production, long tons	Millions	89	87	90	75	88	-0.3	0.5	-0.8
	Value of shipments	Mil. dol	724	801	942	950	1,166	2.0	3.3	7.4
1154	Copper ore production, short tons	Millions	135	173	258	267	na	5.1	8.3	1.7

See notes on p. xx.

Table reference	Subject	Unit of measure	1960	1965	1970	1972	1973[1]	Percent change, average per year: 1960-65	1965-70	1970-73[1]
	CONSTRUCTION									
1169	Value of new construction	Bil. dol	55	74	95	124	135	6.1	5.2	12.6
	Private	Bil. dol	39	51	66	94	103	5.9	5.3	15.5
	Residential (including farm)	Bil. dol	23	28	32	54	58	4.0	2.7	21.8
	Public	Bil. dol	16	22	28	30	33	6.8	5.0	5.0
1173	Federal outlays for public works	Bil. dol	7	9	10	11	13	5.4	2.0	9.1
1177	Composite construction cost index	1967 = 100	82	93	121	139	152	2.5	5.4	7.9
1177	New one-family homes, price index	1967 = 100	na	94	117	131	145	na	4.5	7.2
1185	New housing units started	Millions	1.3	1.5	1.5	2.4	2.1	3.1	−0.5	11.9
	Structures with 3 or more units	Percent	18	32	41	42	42	ns	ns	ns
1191	Rental vacancy rate	Percent	8.1	8.3	5.3	5.6	5.8	ns	ns	ns
1196	Low rent public housing units	1,000	593	736	1,155	1,260	na	4.4	9.4	4.4
	MANUFACTURES									
1218	Industrial production, index	1967 = 100	66	89	107	115	126	6.2	3.8	5.6
	Manufacturing	1967 = 100	65	89	105	114	125	6.5	3.4	6.0
1222	Manufacturing: Relation of output to capacity	Percent	80	89	78	79	83	ns	ns	ns
1217	Value added by manufacture	Bil. dol	164	225	300	353	na	6.7	5.9	8.5
1217	Employment in manufactures, annual average	Millions	17	18	19	19	na	1.5	1.3	−0.8
1227	Manufacturers' shipments	Bil. dol	370	492	634	750	866	5.9	5.1	10.9
1227	Manufacturers' inventories	Bil. dol	54	68	101	107	120	4.9	8.3	5.9
1227	Manufacturers' new orders	Bil. dol	361	502	625	762	896	6.8	4.5	12.8
1224	Capital expenditures	Bil. dol	10	17	22	23	na	10.5	5.7	1.7
1254	Raw steel production, short tons	Millions	99	131	132	133	151	5.8	(z)	4.7
1260	Steel mill products, net shipments, short tons	Millions	71	93	91	92	111	5.4	−0.4	7.1
	DISTRIBUTION AND SERVICES									
1277	Retail store sales	Bil. dol	220	284	376	448	503	5.3	5.7	10.3
1290	Merchant wholesaler sales	Bil. dol	140	187	247	298	365	6.0	5.7	14.0
1276	Employment in wholesale and retail trade	Millions	12	13	15	16	17	1.4	2.8	2.7
1276	Employment in services	Millions	10	12	14	15	15	3.0	3.6	3.3
1299	Advertising expenditures	Bil. dol	12	15	20	23	25	5.0	5.1	8.7
	National	Percent	61	61	58	56	55	ns	ns	ns
	Local	Percent	39	39	41	44	45	ns	ns	ns
	FOREIGN COMMERCE									
1309	Net liquidity balance	Bil. dol	−3.7	−2.5	−3.9	−13.9	−7.8	ns	ns	ns
1311	U.S. reserve assets	Bil. dol	19.4	15.5	14.5	13.2	14.4	−4.4	−1.3	−0.3
1308	Exports of goods and services	Bil. dol	27	39	63	73	103	7.5	9.8	17.8
1308	Imports of goods and services	Bil. dol	23	32	59	78	96	6.7	12.9	17.4
1310	U.S. assets and investments abroad	Bil. dol	86	120	167	199	na	7.1	6.7	9.3
1310	Foreign assets and investments in U.S.	Bil. dol	41	59	98	149	na	7.5	10.6	23.4
1311	Gold stock, U.S.	Bil. dol	18	14	11	10	12	−5.0	−4.3	1.7
1317	U.S. foreign grants and credits	Bil. dol	4.6	5.0	5.7	7.9	6.8	1.9	1.9	5.9
	Military grants	Bil. dol	1.8	1.7	2.5	4.2	2.8	−1.7	8.9	3.4
	Other grants, credits, and other aid	Bil. dol	2.6	3.4	2.9	3.4	3.6	5.2	−3.0	7.0
1326	Exports of merchandise	Bil. dol	20.6	27.5	43.2	49.8	71.3	6.0	9.5	18.1
	To developed countries	Percent	64.4	66.7	69.1	68.9	66.2	ns	ns	ns
	To developing countries	Percent	34.7	32.8	30.1	29.3	29.4	ns	ns	ns
1326	General imports of merchandise	Bil. dol	14.7	21.4	40.0	55.6	69.1	7.8	13.3	20.0
	From developed countries	Percent	58.7	65.8	73.2	73.5	69.6	ns	ns	ns
	From developing countries	Percent	40.7	33.4	26.1	25.8	28.2	ns	ns	ns
1321	Merchandise trade balance	Bil. dol	5.0	5.3	2.7	−6.3	1.7	ns	ns	ns

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

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

Standard Notes: — Represents zero. na Not available. ns Percent change not relevant or significant. x Not applicable. z Less than 0.05 percent.

[1] Where na occurs in 1973 column only, percent change calculated refers to 1970-72 period, except as noted.
[2] As of July 1, except as noted and except births, deaths, marriages, and divorces which are totals for entire year. Resident population excludes Armed Forces abroad, except as noted.
[3] 1960 and 1970 data as of April 1.
[4] 1960-70.
[5] For 1960, 14 years old and over; thereafter, 18 years old and over.
[6] As of March. Excludes Armed Forces living in barracks in U.S., therefore will not add to total resident population.
[7] 1969. [8] 1971. [9] 1965-69. [10] 1969-71.
[11] 1967. [12] 1967-70. [13] 1966. [14] 1966-70.
[15] 1961. [16] 1961-65.
[17] Includes Armed Forces.
[18] Not strictly comparable with earlier years.
[19] 1964.

Section 1

Population

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

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

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

In recent censuses, some data were obtained from representative samples of the population rather than from a complete count, as follows: 5 percent in 1940, 20 percent in 1950, 25 percent in 1960, and 5, 15, and 20 percent in 1970. Exact agreement is not to be expected among the various samples, nor between them and the complete count, but sample data may be used with confidence where large numbers are involved and assumed to indicate patterns and relationships where small numbers are involved.

Estimates based on evaluation studies of the 1970 census results indicate a total net underenumeration of about 5.3 million persons, compared with 5.1 million in 1960. Among the persons who were not counted in 1970, about 3.4 million were white and about 1.9 million were Negro. The overall rate of net underenumeration in 1970 was about 2.5 percent, compared with 2.7 percent in 1960 and 3.3 percent in 1950. Data from the 1950, 1960, and 1970 censuses have not been adjusted for the estimated underenumeration.

Current Population Survey.—This is a monthly nationwide survey of a scientifically selected sample representing the noninstitutional civilian population. The sample is located in 449 areas comprising 863 counties and independent cities with coverage in every State and the District of Columbia. About 58,500 housing units and other quarters are designated for the sample at any time, of which about 50,000 (containing 105,000 persons 16 years old and over) are occupied by households eligible for interview; of these, in turn, about 4 to 6 percent are, for various reasons, unavailable for interview. See also text, section 12, Labor Force, Employment, and Earnings.

Population estimates and projections.—National estimates are derived by use of decennial census data as benchmarks and of data available from various agencies as follows: Births and deaths (Public Health Service); immigrants (Immigration and Naturalization Service); the Armed Forces (Department of Defense); net movement between Puerto Rico and the U.S. mainland (Puerto Rico Planning Board); and Federal employees abroad (Civil Service Commission and Department of Defense). State estimates are based on similar data and also on a variety of data series, including school statistics from State departments of education and parochial school systems.

National population projections indicate the approximate future level and characteristics of the population under given assumptions as to future fertility, mortality,

and net immigration. The method used to develop the projections involved preparation of projections of each of the components of population change—births, deaths, and net immigration—and the combination of these with July 1 estimates of the current population. Projections for States and metropolitan areas incorporate further assumptions about population redistribution through interarea migration.

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

Standard Metropolitan Statistical Areas (SMSA).—SMSA's are defined for Federal interagency use by the Office of Management and Budget. Based on these OMB definitions, the entire territory of the United States may be classified as (*a*) metropolitan (inside SMSA's); or (*b*) nonmetropolitan (outside SMSA's). For descriptive details and tables showing changes in definitions for various years, see the introductory text to section 34 of this book. A listing of area titles and components of each SMSA is given at the end of section 34.

Urban and rural areas.—According to the 1970 census definition, the urban population comprises all persons in (*a*) places of 2,500 inhabitants or more incorporated as cities, villages, boroughs (except Alaska), and towns (except in New England, New York, and Wisconsin), but excluding persons living in the rural portions of extended cities; (*b*) unincorporated places of 2,500 inhabitants or more; and (*c*) other territory, incorporated or unincorporated, included in urbanized areas. An urbanized area consists of a central city, or twin cities, with a total of 50,000 inhabitants or more, together with contiguous closely settled territory (urban fringe). Certain incorporated places are designated as "extended cities" because they have one or more large portions with relatively low population density. These portions are classified as rural.

In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 inhabitants or more, and certain areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. This "previous urban definition" was replaced in 1950 by the current urban definition. Substantially the same definition was used in the 1950 and 1970 censuses except for the introduction of the "extended cities" concept in the latter. In 1960 (but not in 1970) certain towns in New England, townships in New Jersey and Pennsylvania, and Arlington County, Va., were also designated as urban places. In all definitions, the population not classified as urban constitutes the rural population.

Farm and nonfarm residence.—The rural population is divided into "rural-farm," comprising persons living on farms, and "rural-nonfarm," comprising the remainder. According to the 1960 and 1970 census definitions, the farm population consists of persons living in rural areas on places of less than 10 acres yielding agricultural products which sold for $250 or more in the previous year, or on places of 10 acres or more yielding agricultural products which sold for $50 or more in the previous year.

Race.—The population is divided into three major groups on the basis of race: White, Negro, and other. The 1960 and 1970 censuses obtained the information on race principally through self-enumeration; thus, the data represent essentially self-classification by people according to the race with which they identify themselves. Persons of Mexican or Puerto Rican birth or ancestry who did not identify themselves as of a race other than white were classified as white. In 1970, the father's race was used for persons of mixed parentage who were in doubt as to their classification. In 1960, persons who reported mixed parentage of white and any other race were classified according to the other race; mixtures of races other than white were classified according to the father's race.

Mobility status.—Classification of the population by mobility status is based on comparison of an individual's place of residence at the survey or census date with that of a specified earlier date. *Nonmovers* includes all persons living in the same house in the United States at the beginning and end of the period. *Movers* includes all persons living in a different house in the United States at the beginning and at the end of the period. *Migrants* includes all persons who were living in a different county in the United States at the beginning and at the end of the period, and are classified according to whether they moved within the same State or into a different State. *Persons abroad* includes all persons living outside the United States at the beginning of the period.

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

Ethnic Origin.—"Ethnic origin" is determined on the basis of a question asking for self-identification of the person's origin or descent and is, therefore, a report on what persons perceive their origin to be. A question on ethnic origin was included in the Current Population Surveys for 1969, 1971, 1972, and 1973. The answers to this question produce results somewhat different from those based on inferences from such characteristics as place of birth, country of origin, language spoken in the home, or surname. 1973 CPS data for persons of Spanish origin are not comparable with earlier years, due to (1) redesign of survey sample reflecting new information available from the 1970 census; (2) change in allocation rules for children under 14 years old; and (3) change in the number of Mexican origin categories.

Household.—A "household" comprises all persons who occupy a "housing unit," that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone or a group of unrelated persons sharing the same housing unit as partners is also counted as a household. See text, section 27, Construction and Housing, for definition of "housing unit."

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

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

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

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

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

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

FIG. II. UNITED STATES POPULATION—PROJECTIONS TO 2000

[See table 3]

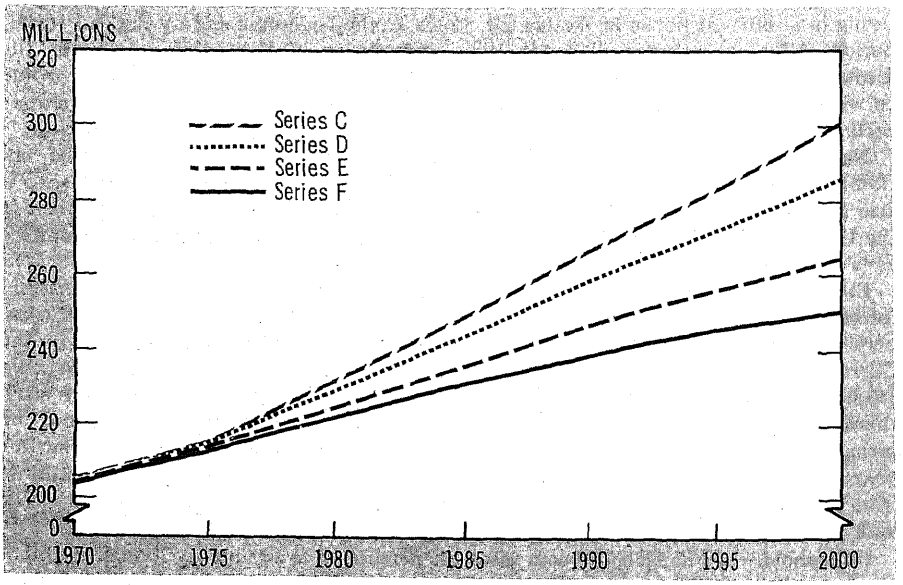
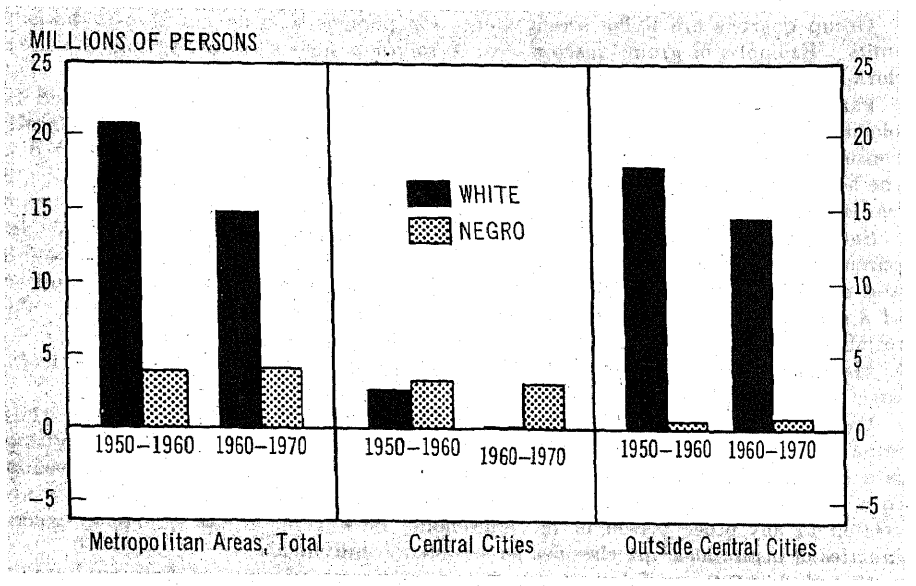


FIG. III. POPULATION CHANGES IN METROPOLITAN AREAS, BY RACE: 1950 TO 1960 AND 1960 TO 1970

[See table 16]



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

No. 1. Population and Area: 1790 to 1970

[Area figures represent area on indicated date including in some cases considerable areas not then organized or settled, and not covered by the census. Area figures have been adjusted to bring them into agreement with remeasurements made in 1940. For additional area data, see tables 4 and 288. See also *Historical Statistics, Colonial Times to 1957*, series A 17–21]

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

X Not applicable. [1] Excludes Alaska and Hawaii.
[2] Revised to include adjustments for underenumeration in Southern States; unrevised number is 38,558,371.
[3] The official 1970 resident population count is 203,235,298; the difference of 23,372 is due to errors found after tabulations were completed.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1920 to 1970*, vol. I; and other reports and unpublished data. See also *Areas of the United States, 1940*, and *Area Measurement Reports*, series GE-20, No. 1.

No. 2. Population: 1900 to 1974

[**In thousands.** Estimates as of July 1, except as indicated. Prior to 1940, excludes Alaska and Hawaii. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. See p. 1 for basis of estimates for other years. See also *Historical Statistics, Colonial Times to 1957*, series A 1–3]

Year	Resident population[1]	Year	Resident population[1]	Year	Total incl. Armed Forces abroad	Resident population[1]	Civilian population	Year and month	Total incl. Armed Forces abroad	Resident population[1]	Civilian population
1900	76,094	1920	106,466	1940	132,594	132,457	132,129	1960	180,671	179,979	178,140
1901	77,585	1921	108,541	1941	133,894	133,669	132,086	1961	183,691	182,992	181,143
1902	79,160	1922	110,055	1942	135,361	134,617	131,444	1962	186,538	185,771	183,677
1903	80,632	1923	111,950	1943	137,250	135,107	128,010	1963	189,242	188,483	186,493
1904	82,165	1924	114,113	1944	138,916	133,915	127,227	1964	191,889	191,141	189,141
1905	83,820	1925	115,832	1945	140,468	133,434	128,112	1965	194,303	193,526	191,605
1906	85,437	1926	117,399	1946	141,936	140,686	138,932	1966	196,560	195,576	193,420
1907	87,000	1927	119,038	1947	144,698	144,083	143,138	1967	198,712	197,457	195,264
1908	88,709	1928	120,501	1948	147,208	146,730	145,746	1968	200,706	199,399	197,113
1909	90,492	1929	121,770	1949	149,767	149,304	148,157	1969	202,677	201,385	199,145
1910	92,407	1930	123,077	1950	152,271	151,868	150,790	1970	204,875	203,806	201,718
1911	93,868	1931	124,040	1951	154,878	153,982	151,599	1971	207,045	206,212	204,250
1912	95,331	1932	124,840	1952	157,553	156,393	153,892	1972	208,842	208,230	206,457
1913	97,227	1933	125,579	1953	160,184	158,956	156,595	1973	210,396	209,844	208,087
1914	99,118	1934	126,374	1954	163,026	161,884	159,695	1974:			
								Jan. 1	211,210	210,674	208,952
1915	100,549	1935	127,250	1955	165,931	165,069	162,967	Feb. 1	211,329	210,795	209,071
1916	101,966	1936	128,053	1956	168,903	168,088	166,055	Mar. 1	211,432	210,898	209,182
1917	103,266	1937	128,825	1957	171,984	171,187	169,110	Apr. 1	211,551	211,036	209,308
1918	103,203	1938	129,825	1958	174,882	174,149	172,226	May 1	211,660	211,143	209,430
1919	104,512	1939	130,880	1959	177,830	177,135	175,277	June 1	211,782	211,265	209,571

[1] Excludes Armed Forces abroad.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 481 and 522.

No. 3. Estimated and Projected Population, by Age and Sex, 1950 to 2000, and Zero Growth Projection, 1980 to 2050

[**In thousands, except percent.** As of July 1. Includes Armed Forces abroad. Projections are consistent with the April 1, 1970 census. These projections were prepared using the "cohort-component" method. Series C, D, E, and F assume a slight improvement in mortality, an annual net immigration of 400,000 and completed cohort fertility rates (i.e., average number of births per 1,000 women upon completion of childbearing) that move toward the following levels: C-2,800; D-2,500; E-2,100; F-1,800. Series X assumes no net immigration and "replacement level" fertility beginning immediately (i.e., an annual total fertility rate of 2,100) and continuing indefinitely (i.e., a completed cohort fertility rate of 2,100). Replacement level fertility is the level at which the population would exactly replace itself in the absence of net immigration. See p. 1 for derivation of estimates and projections]

Year, series, and sex	Total, all ages	Under 5 years	5–9 years	10–14 years	15–19 years	20–24 years	25–29 years	30–34 years	35–39 years	40–44 years	45–54 years	55–64 years	65–74 years	75 years and over	Median age
TOTAL															
1950	152,271	16,410	13,375	11,213	10,675	11,680	12,362	11,674	11,347	10,290	17,453	13,396	8,493	3,904	30.2
1960	180,671	20,337	18,812	16,923	13,455	11,124	10,939	11,979	12,542	11,680	20,573	15,627	11,055	5,624	29.4
1970	204,879	17,167	19,888	20,800	19,301	17,192	13,687	11,570	11,174	11,982	23,287	18,651	12,482	7,695	28.0
1972	208,837	17,242	18,702	20,804	20,101	18,219	15,045	12,308	11,125	11,648	23,591	19,104	12,845	8,104	28.1
Percent of total:															
1950	100.0	10.8	8.8	7.4	7.0	7.7	8.1	7.7	7.5	6.8	11.5	8.8	5.6	2.6	(X)
1960	100.0	11.3	10.4	9.4	7.4	6.2	6.1	6.6	6.9	6.5	11.4	8.6	6.1	3.1	(X)
1970	100.0	8.4	9.7	10.2	9.4	8.4	6.7	5.6	5.5	5.8	11.4	9.1	6.1	3.8	(X)
1972	100.0	8.3	9.0	10.0	9.6	8.7	7.2	5.9	5.3	5.6	11.3	9.1	6.2	3.9	(X)
Projections:															
1980—C	230,955	23,449	18,847	17,497	20,221	21,067	19,544	17,418	13,822	11,548	22,406	21,083	14,680	9,371	28.7
D	228,676	21,716	18,301												29.0
E	224,132	18,566	16,907												29.6
F	221,848	16,827	16,363												29.8
1990—C	266,238	27,149	26,893	23,745	19,194	17,823	20,501	21,290	19,615	17,287	24,617	20,357	16,769	10,999	29.5
D	258,692	24,368	24,396	22,021	18,650										30.4
E	246,639	20,531	20,704	18,885	17,262										31.8
F	239,084	17,752	18,201	17,154	16,719										32.7
2000—C	300,406	28,458	26,879	27,440	27,209	24,038	19,510	18,110	20,580	21,102	35,730	22,508	16,291	12,551	29.1
D	285,969	24,545	23,858	24,670	24,724	22,327	18,972								31.1
E	264,435	19,152	19,694	20,849	21,048	19,216	17,599								34.0
F	250,686	15,802	16,814	18,083	18,556	17,499	17,062								35.8
MALE															
1950	75,849	8,362	6,811	5,707	5,381	5,794	6,071	5,733	5,585	5,121	8,715	6,714	4,091	1,766	29.8
1960	89,319	10,336	9,566	8,602	6,809	5,563	5,425	5,902	6,140	5,733	10,139	7,560	5,134	2,411	28.5
1970	100,264	8,752	10,134	10,595	9,802	8,649	6,796	5,708	5,484	5,838	11,236	8,817	5,454	2,996	26.6
1972	102,051	8,803	9,526	10,600	10,226	9,178	7,482	6,080	5,456	5,686	11,355	8,990	5,584	3,087	26.8
Projections:															
1980—C	112,726	11,983	9,627	8,910	10,284	10,666	9,831	8,690	6,819	5,649	10,781	9,776	6,329	3,381	27.5
D	111,562	11,098	9,348												27.8
E	109,240	9,488	8,636												28.4
F	108,073	8,599	8,358												28.7

MALE—cont.															
1990—C	130,388	13,876	13,737	12,122	9,786	9,021	10,335	10,705	9,814	8,564	11,922	9,424	7,135	3,946	28.2
D	126,533	12,455	12,461	11,241	9,509										29.2
E	120,376	10,494	10,575	9,640	8,800										30.6
F	116,516	9,073	9,296	8,756	8,524										31.5
2000—C	147,804	14,548	13,732	14,012	13,876	12,210	9,866	9,107	10,326	10,544	17,558	10,523	6,965	4,538	27.8
D	140,433	12,547	12,188	12,597	12,608	11,339	9,592								29.7
E	129,439	9,790	10,060	10,645	10,732	9,755	8,895								32.7
F	122,423	8,078	8,589	9,232	9,461	8,881	8,622								34.6
FEMALE															
1950	76,422	8,048	6,564	5,506	5,294	5,886	6,291	5,942	5,762	5,169	8,738	6,682	4,402	2,139	30.5
1960	91,352	10,001	9,246	8,322	6,646	5,561	5,514	6,077	6,402	5,947	10,434	8,068	5,921	3,213	30.3
1970	104,615	8,415	9,754	10,205	9,499	8,543	6,891	5,862	5,790	6,143	12,051	9,834	7,028	4,699	29.3
1972	106,786	8,439	9,176	10,204	9,876	9,041	7,564	6,228	5,670	5,962	12,236	10,113	7,261	5,017	29.4
Projections:															
1980—C	118,229	11,465	9,220	8,587	9,937	10,401	9,714	8,728	7,004	5,899	11,625	11,307	8,352	5,991	29.9
D	117,115	10,619	8,953												30.2
E	114,893	9,078	8,271												30.8
F	113,776	8,228	8,005												31.2
1990—C	135,849	13,273	13,156	11,623	9,407	8,801	10,165	10,585	9,801	8,723	12,695	10,934	9,635	7,052	30.7
D	132,159	11,913	11,935	10,780	9,141										31.6
E	126,263	10,037	10,130	9,245	8,462										33.0
F	122,568	8,679	8,905	8,398	8,196										33.8
2000—C	152,602	13,910	13,147	13,428	13,333	11,828	9,645	9,003	10,254	10,558	18,172	11,986	9,325	8,013	30.6
D	145,536	11,997	11,669	12,073	12,116	10,988	9,380								32.5
E	134,991	9,361	9,633	10,204	10,316	9,461	8,704								35.4
F	128,264	7,724	8,225	8,851	9,095	8,618	8,440								37.0
SERIES X [1] PROJECTIONS															
1980	222,043	18,874	17,314	17,166	19,866	20,676	19,117	17,019	13,540	11,355	22,158	20,953	14,641	9,364	29.5
1990	238,910	19,280	19,772	18,788	17,230	17,016	19,626	20,398	18,810	16,636	23,831	19,959	16,605	10,961	31.9
2000	251,056	18,147	18,283	19,199	19,683	18,641	17,042	16,807	19,333	19,967	34,000	21,618	15,908	12,429	34.3
2020	271,394	18,644	18,992	19,100	18,600	17,939	18,015	18,831	19,201	18,047	31,913	34,146	24,811	13,156	36.5
2050	276,479	18,691	18,715	18,837	18,809	18,515	18,209	18,215	18,445	18,351	34,076	31,440	25,969	18,207	37.2
Percent distribution in ultimate stationary population	100.0	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.5	12.5	11.4	9.1	6.9	37.2

X Not applicable.

[1] Series X, which would reach zero growth around the middle of the twenty-first century at 277 million, is one of the many possible approaches to zero growth. The immediate cessation of net immigration, combined with replacement level fertility would not lead to immediate zero growth because the United States has a relatively young age structure (due to the post-World War II baby boom) which provides momentum for continued growth. Zero growth in 1974 (assuming no dramatic change in mortality) would require an annual total fertility rate of about 1,000 with net immigration at the current level, or about 1,200 with no net immigration. The total fertility rate in 1973 was about 1,900.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 311, 483, and 493.

No. 4. Population and Area—United States and Outlying Areas: 1950 to 1970

[For area figures of individual States, see table 290. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series A 4-16 and J 2]

AREA	POPULATION				Gross area (land and water), 1970
	1950	1960	1970	Percent change, 1960-70	
					sq. mi.
Total	154,233,234	183,285,009	207,976,452	13.5	3,628,062
United States	151,325,708	179,323,175	[1]203,211,926	13.3	3,615,122
Puerto Rico [2]	2,210,703	2,349,544	2,712,033	15.4	3,435
Outlying areas	[3] 215,188	[3] 237,869	314,657	32.3	9,505
Territories	106,219	123,151	179,519	45.8	463
Guam	59,498	67,044	84,996	26.8	212
Virgin Islands of the U.S.	26,665	32,099	62,468	94.6	133
American Samoa	18,937	20,051	27,159	35.4	76
Midway Islands	416	2,356	2,220	—5.8	2
Wake Island	349	1,097	1,647	50.1	3
Canton Island and Enderbury Island [4]	272	320	–	—100.0	27
Johnston Island and Sand Island	[5] 46	[5] 156	[5] 1,007	645.5	(Z)
Swan Islands	36	28	22	—21.4	1
Other	–	–	–	(X)	[6] 9
Canal Zone [7]	52,822	42,122	44,198	4.9	553
Trust Territory of the Pacific Islands [8]	[9] 54,843	[10] 70,724	90,940	28.6	[11] 8,489
U.S. population abroad [12]	[13] 481,545	1,374,421	1,737,836	26.4	(X)
Federal employees	328,505	647,730	1,114,224	72.0	(X)
Armed Forces	301,595	609,720	[14] 1,057,776	73.5	(X)
Civilians	26,910	38,010	56,448	48.5	(X)
Dependents of Federal employees	107,350	506,393	371,366	—26.7	(X)
Crews of merchant vessels	45,690	32,464	15,910	—51.0	(X)
Other citizens	(NA)	[15] 187,834	[15] 236,336	25.8	(X)

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

[1] See footnote 3, table 1.

[2] 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.

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

[4] Enderbury Island uninhabited in 1950 and 1960; Canton and Enderbury in 1970.

[5] Sand Island uninhabited at time of enumeration.

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

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

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

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

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

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

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

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

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

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

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

No. 5. Estimated and Projected Population: 1960 to 2020

[**In millions.** Estimates and projections as of July 1. Includes Armed Forces abroad. See p. 1 for derivation of estimates and projections. For projection assumptions, see headnote, table 3]

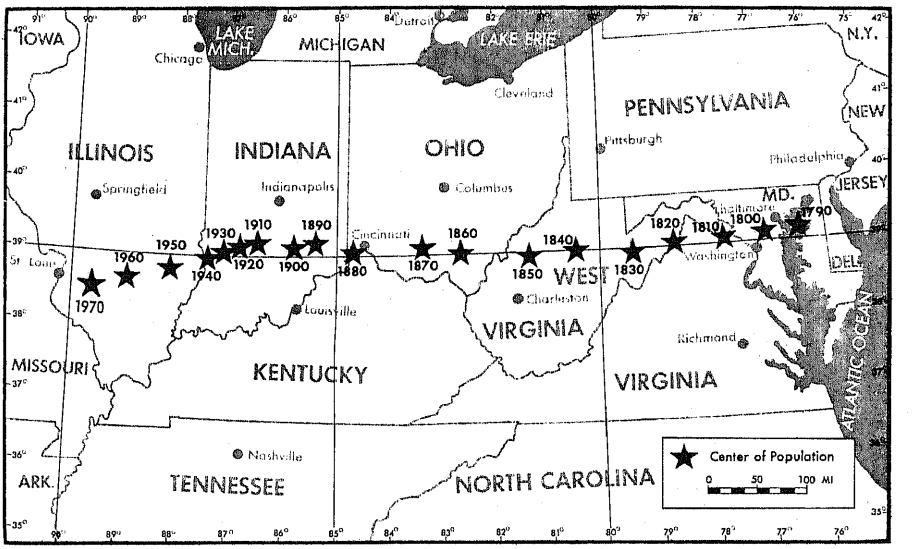
YEAR	SERIES				YEAR	SERIES			
	C	D	E	F		C	D	E	F
Estimates:					Projections—Con.				
1960		181			1990	266	259	247	239
1965		194			1995	283	272	256	246
1970		205			2000	300	286	264	251
1972		209							
					2005	321	301	273	255
Projections:					2010	344	318	282	259
1975	216	215	214	213	2015	368	335	290	263
1980	231	229	224	222	2020	392	351	298	265
1985	249	244	236	231					

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 493.

No. 6. Center of Population: 1790 to 1970

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

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



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

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

No. 7. Population Residing in Counties Within 50 Miles of Coastal Shoreline: 1940 to 1970

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

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

X Not applicable.

Source: Compiled from U.S. Bureau of the Census, *U.S. Census of Population, 1940; 1950;* and *1970*, vol. I, part A.

No. 8. State Centers of Population: 1970

[See headnote, table 6]

STATE	Latitude			Longitude			Approximate location
	°	′	″	°	′	″	
Alabama	32	59	28	86	46	39	In Chilton County, 13 miles northwest of Clanton.
Alaska	61	08	24	148	58	47	In Anchorage Census Division, 35 miles southeast of Anchorage.
Arizona	33	17	09	111	41	15	In Maricopa County, 25 miles southeast of Phoenix.
Arkansas	34	54	52	92	21	05	In Pulaski County, 12 miles north-northwest of Little Rock.
California	35	28	03	119	28	31	In Kern County, 27 miles west-northwest of Bakersfield.
Colorado	39	26	37	105	07	36	In Jefferson County, 21 miles south-southwest of Denver.
Connecticut	41	29	17	72	52	38	In Cheshire town, New Haven County, 5 miles southwest of Meriden.
Delaware	39	28	44	75	33	33	In New Castle County, in the Delaware River, 19 miles south of Wilmington.
District of Columbia	38	54	22	77	00	29	1.2 miles north-northeast of the Capitol.
Florida	27	51	49	81	43	32	In Polk County, 7 miles east-southeast of Bartow.
Georgia	33	08	52	83	48	13	In Jasper County, 10 miles northeast of Forsyth.
Hawaii	21	13	38	157	39	20	In Honolulu County, in Kaiwi Channel, 4 miles southeast of Koko Head.
Idaho	44	12	00	114	49	57	In Custer County, 6 miles east of Stanley.
Illinois	41	13	03	88	23	12	In Grundy County, 12 miles south of Morris.
Indiana	40	11	48	86	17	30	In Clinton County, 13 miles southeast of Frankfort.
Iowa	41	59	46	93	05	14	In Marshall County, 10 miles southwest of Marshalltown.
Kansas	38	27	39	96	39	46	In Chase County, 16 miles southwest of Council Grove.
Kentucky	37	48	54	85	16	57	In Washington County, 10 miles east of Bardstown.
Louisiana	30	43	44	91	28	41	In West Feliciana Parish, 28 miles northwest of Baton Rouge.
Maine	44	26	57	69	37	20	In Vassalborough town, Kennebec County, 7 miles south of Waterville.
Maryland	39	09	51	76	47	11	In Howard County, 7 miles south of Ellicott City.
Massachusetts	42	17	26	71	23	40	In Framingham town, Middlesex County, 2 miles west-northwest of Natick.
Michigan	42	48	21	84	02	58	In Shiawassee County, 20 miles southwest of Flint.
Minnesota	45	14	12	93	39	01	In Wright County, 25 miles northwest of Minneapolis.
Mississippi	32	36	57	89	39	18	In Leake County, 3 miles west-northwest of Lena.
Missouri	38	31	27	92	01	36	In the Osage River, on the Osage County-Cole County line, 8 miles east-southeast of Jefferson City.
Montana	46	53	52	110	49	30	In Meagher County, 5 miles west-southwest of Neihart.
Nebraska	41	11	49	97	32	49	In Polk County, within the city of Osceola.
Nevada	37	38	16	116	45	08	In Nye County, 40 miles south-southeast of Tonopah.
New Hampshire	43	11	35	71	28	45	In Pembroke town, Merrimack County, 3 miles east of Concord.
New Jersey	40	29	45	74	24	04	In Edison township, Middlesex County, 1 mile east of Highland Park.
New Mexico	34	34	45	106	06	53	In Torrance County, 10 miles northeast of Mountainair.
New York	41	30	49	74	43	02	In Forestburgh town, Sullivan County, 9.5 miles south of Monticello.
North Carolina	35	34	28	79	40	12	In Randolph County, 11 miles south-southeast of Asheboro.
North Dakota	47	27	48	99	30	57	In Wells County, 8.5 miles east of Bowdon.
Ohio	40	32	42	82	40	45	In Morrow County, 18 miles south-southwest of Mansfield.
Oklahoma	35	35	02	96	56	20	In Lincoln County, 8 miles south-southwest of Chandler.
Oregon	44	44	33	122	33	10	In Linn County, 28 miles southeast of Salem.
Pennsylvania	40	27	17	77	11	59	In Centre township, Perry County, 3 miles north of Bloomfield.
Rhode Island	41	45	39	71	26	02	In Cranston City, Providence County, 1.25 miles south of Cranston city hall.
South Carolina	34	03	35	81	02	55	In Richland County, 5 miles north of Columbia.
South Dakota	44	08	29	98	57	55	In Buffalo County, 20 miles west-northwest of Wessington Springs.
Tennessee	35	45	45	86	30	06	In Rutherford County, 8 miles southwest of Murfreesboro.
Texas	31	04	52	97	31	30	In Bell County, 11 miles west of Temple.
Utah	40	33	51	111	49	43	In Salt Lake County, 7 miles south of Holladay.
Vermont	44	02	45	72	48	24	In Granville town, Addison County, 19 miles southwest of Montpelier.
Virginia	37	36	20	77	58	35	In Powhatan County, 30 miles west-northwest of Richmond.
Washington	47	21	10	121	31	57	In King County, 15.5 miles southeast of North Bend.
West Virginia	38	43	44	80	58	42	In Gilmer County, 16 miles south-southwest of Glenville.
Wisconsin	43	40	56	88	55	04	In Mackford town, Green Lake County, 4 miles southeast of Markesan.
Wyoming	42	40	09	106	46	59	In Natrona County, 26 miles west-southwest of Casper.

Source: U.S. Bureau of the Census, unpublished data.

No. 9. Components of Change in Population, and General Fertility Rate: 1935 to 1973

[In thousands, except as indicated. 1935 excludes Alaska, Hawaii, and Armed Forces abroad]

Year or period	Total: Net increase [1]	Total: Net increase [1] Percent [2]	Total: Natural increase Births [3]	Total: Natural increase Deaths [4]	Total: Net civilian immigration	Rate per 1,000 of the midyear population: Net growth rate [1]	Rate per 1,000 of the midyear population: Natural increase Total	Rate per 1,000 of the midyear population: Natural increase Birth rate [3]	Rate per 1,000 of the midyear population: Natural increase Death rate [4]	Rate per 1,000 of the midyear population: Net civilian immigration rate	General fertility rate [5]
1935	853	0.7	2,377	1,421	−2	6.7	7.5	18.7	11.2	(Z)	77.2
1940	1,221	0.9	2,570	1,432	77	9.2	8.6	19.4	10.8	0.6	79.9
1945	1,462	1.1	2,873	1,549	162	10.4	9.4	20.5	11.0	1.2	85.9
1950	2,486	1.7	3,645	1,468	299	16.3	14.3	23.9	9.6	2.0	106.2
1955	2,925	1.8	4,128	1,537	337	17.6	15.6	24.9	9.3	2.0	118.5
1957	2,961	1.7	4,332	1,641	272	17.2	15.7	25.2	9.5	1.6	122.9
1958	2,915	1.7	4,279	1,655	292	16.7	15.0	24.5	9.5	1.7	120.2
1959	2,939	1.7	4,313	1,663	292	16.5	14.9	24.3	9.4	1.6	120.2
1960	2,901	1.6	4,307	1,708	327	16.1	14.4	23.8	9.5	1.8	118.0
1965	2,315	1.2	3,801	1,830	373	11.9	10.1	19.6	9.4	1.9	96.6
1967	2,072	1.1	3,555	1,861	414	10.4	8.5	17.9	9.4	2.1	87.6
1968	1,952	1.0	3,535	1,948	398	9.7	7.9	17.6	9.7	2.0	85.7
1969	2,089	1.0	3,605	1,934	453	10.3	8.2	17.8	9.5	2.2	86.5
1970	2,223	1.1	3,725	1,926	438	10.9	8.8	18.2	9.4	2.1	87.9
1971	2,017	1.0	3,559	1,924	387	9.8	7.9	17.2	9.3	1.9	81.9
1972	1,615	0.8	3,256	1,964	325	7.7	6.2	15.6	9.4	1.6	73.3
1973	1,505	0.7	3,141	1,978	344	7.2	5.5	14.9	9.4	1.6	69.3
ANNUAL AVERAGE CHANGE											
1935–1939	915	0.7	2,421	1,447	29	7.1	7.5	18.8	11.2	0.2	77.4
1940–1944	1,543	1.1	2,872	1,468	114	11.4	10.4	21.2	10.8	0.8	87.6
1945–1949	2,274	1.6	3,491	1,464	231	15.7	14.0	24.1	10.1	1.6	103.1
1950–1954	2,690	1.7	3,903	1,500	285	17.1	15.2	24.8	9.5	1.8	113.2
1955–1959	2,960	1.7	4,259	1,614	316	17.2	15.4	24.8	9.4	1.8	120.7
1960–1964	2,767	1.5	4,210	1,757	346	14.9	13.2	22.6	9.4	1.9	113.2
1965–1969	2,125	1.1	3,628	1,888	419	10.7	8.7	18.3	9.5	2.1	89.8
1960–1970	2,426	1.3	3,901	1,832	387	12.6	10.8	20.2	9.5	2.0	100.2
1970–1973	1,840	0.9	3,420	1,948	374	8.9	7.1	16.5	9.4	1.8	77.9

Z Less than 0.05 percent.
[1] For 1940–1972, includes admissions into and discharges from Armed Forces abroad. Through 1970, includes "error of closure" (the amount necessary to make the components of change add to the net change between censuses), for which figures are not shown separately. [2] Percent of population as of Jan. 1. [3] Adjusted for underregistration prior to April 1, 1970. [4] Prior to April 1, 1960, adjusted for underregistration of infant deaths.
[5] Annual births per 1,000 resident females 15 to 44 years of age.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 521.

No. 10. Estimated and Projected Total Fertility Rates: 1960 to 2005

[Represents the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified calendar year. Rates differ slightly from those published by the National Center for Health Statistics. They are the sum of single year of age central birth rates which are based on births adjusted for underregistration and numbers of females adjusted for net census undercount. The rates for 1970 and 1971 were estimated on the basis of vital statistics data from selected States. For brief statement of assumptions, see headnote, table 3]

Year	Series C	Series D	Series E	Series F	Year	Series C	Series D	Series E	Series F
Estimates:					Projections—Con.				
1960			3,655		1975	2,395	2,258	1,943	1,806
1965			2,922		1980	2,622	2,400	2,043	1,819
1970			2,428		1985	2,755	2,482	2,096	1,822
1971			2,252		1990	2,797	2,504	2,107	1,813
Projections:					1995	2,802	2,503	2,103	1,804
1972	2,150	2,100	2,000	1,950	2000	2,800	2,501	2,101	1,801
1973	2,300	2,200	1,900	1,800	2005 and later	2,800	2,500	2,100	1,800
1974	2,347	2,229	1,922	1,803					

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 493.

No. 11. Population—States: 1960 to 1973

[**Population in thousands.** Estimates as of July 1, except as indicated. Includes Armed Forces stationed in area. See p. 1 for basis of estimates. For explanation of methodology, see source. For enumerated population, 1920 to 1970, see table 13. Minus sign (−) denotes decrease]

STATE	1960	1965	1969	1970	1971	1972	1973 POPULATION (prel.)			AVERAGE ANNUAL PERCENT CHANGE		
							Rank order	Total	Per sq. mi. of land area [1]	Apr. 1, 1950–Apr. 1, 1960	Apr. 1, 1960–Apr. 1, 1970	Apr. 1, 1970–July 1, 1973
U.S.	179,975	193,460	201,306	203,810	206,212	208,230	(X)	209,851	59	1.7	1.3	1.0
N.E.	10,532	11,329	11,736	11,883	12,024	12,105	(X)	12,151	193	1.2	1.2	0.8
Maine	975	997	992	997	1,010	1,026	38	1,028	33	0.6	0.3	1.1
N.H.	609	676	724	742	758	774	41	791	88	1.3	1.9	2.1
Vt.	389	404	437	446	453	460	48	464	50	0.3	1.3	1.3
Mass.	5,160	5,502	5,650	5,706	5,768	5,796	10	5,818	743	0.9	1.0	0.7
R.I.	855	893	932	951	958	969	39	973	928	0.8	1.0	0.8
Conn.	2,544	2,857	3,000	3,041	3,077	3,080	24	3,076	633	2.3	1.8	0.4
M.A.	34,270	36,122	36,941	37,274	37,568	37,621	(X)	37,528	374	1.2	0.8	0.3
N.Y.	16,838	17,734	18,105	18,268	18,384	18,367	2	18,265	382	1.2	0.8	(Z)
N.J.	6,103	6,767	7,095	7,193	7,296	7,349	9	7,361	979	2.3	1.7	0.8
Pa.	11,329	11,620	11,741	11,813	11,888	11,905	3	11,902	265	0.8	0.4	0.3
E.N.C.	36,291	38,406	39,904	40,313	40,590	40,793	(X)	40,897	168	1.8	1.1	0.5
Ohio	9,734	10,201	10,563	10,664	10,724	10,722	6	10,731	262	2.0	0.9	0.2
Ind.	4,674	4,922	5,143	5,202	5,242	5,286	11	5,316	147	1.7	1.1	0.7
Ill.	10,086	10,693	11,039	11,128	11,191	11,244	5	11,236	202	1.5	1.0	0.3
Mich.	7,834	8,357	8,781	8,890	8,961	9,013	7	9,044	159	2.1	1.3	0.6
Wis.	3,962	4,232	4,378	4,420	4,471	4,526	16	4,569	84	1.4	1.1	1.0
W.N.C.	15,424	15,819	16,203	16,360	16,518	16,617	(X)	16,704	33	0.9	0.6	0.7
Minn.	3,425	3,592	3,758	3,815	3,854	3,877	19	3,897	49	1.4	1.1	0.7
Iowa	2,756	2,742	2,805	2,832	2,859	2,884	25	2,904	52	0.5	0.2	0.8
Mo.	4,326	4,467	4,640	4,688	4,734	4,747	15	4,757	69	0.9	0.8	0.5
N. Dak.	634	649	621	620	629	634	45	640	9	0.2	−0.2	1.1
S. Dak.	683	692	668	668	675	680	44	685	9	0.4	−0.2	0.8
Nebr.	1,417	1,471	1,474	1,488	1,508	1,528	35	1,542	20	0.6	0.5	1.2
Kans.	2,183	2,206	2,236	2,249	2,259	2,268	30	2,279	28	1.3	0.3	0.4
S.A.	26,091	28,743	30,324	30,805	31,335	31,921	(X)	32,459	122	2.0	1.7	1.7
Del.	449	507	540	551	560	571	46	576	291	3.4	2.1	1.5
Md.	3,113	3,600	3,868	3,938	4,001	4,048	18	4,070	411	2.8	2.4	1.1
D.C.	765	797	762	756	758	752	(X)	746	12,230	−0.5	−0.1	−0.4
Va.	3,986	4,411	4,614	4,659	4,715	4,765	13	4,811	121	1.8	1.6	1.1
W. Va.	1,853	1,786	1,746	1,751	1,776	1,795	34	1,794	75	−0.7	−0.7	0.9
N.C.	4,573	4,863	5,031	5,098	5,158	5,221	12	5,273	108	1.2	1.1	1.1
S.C.	2,392	2,494	2,570	2,597	2,639	2,688	26	2,726	90	1.2	0.8	1.6
Ga.	3,956	4,332	4,551	4,607	4,677	4,733	14	4,786	82	1.4	1.5	1.3
Fla.	5,004	5,954	6,641	6,848	7,051	7,347	8	7,678	142	5.8	3.2	3.8
E.S.C.	12,073	12,627	12,755	12,839	12,989	13,156	(X)	13,289	74	0.5	0.6	1.1
Ky.	3,041	3,140	3,198	3,231	3,278	3,306	23	3,342	84	0.3	0.6	1.2
Tenn.	3,575	3,798	3,897	3,937	3,988	4,072	17	4,126	100	0.8	1.0	1.5
Ala.	3,274	3,443	3,440	3,451	3,482	3,521	21	3,539	70	0.6	0.5	0.8
Miss.	2,182	2,246	2,220	2,220	2,241	2,256	29	2,281	48	(Z)	0.2	0.9
W.S.C.	17,010	18,209	19,112	19,388	19,677	19,982	(X)	20,257	47	1.5	1.3	1.4
Ark.	1,789	1,894	1,913	1,932	1,965	2,008	33	2,037	39	−0.7	0.7	1.8
La.	3,260	3,496	3,619	3,652	3,696	3,738	20	3,764	84	1.9	1.1	1.0
Okla.	2,336	2,440	2,535	2,567	2,600	2,633	27	2,663	39	0.4	1.0	1.2
Tex.	9,624	10,378	11,045	11,236	11,416	11,604	4	11,794	45	2.2	1.6	1.6
Mt.	6,916	7,740	8,171	8,348	8,592	8,880	(X)	9,149	11	3.0	1.9	3.1
Mont.	679	706	694	698	710	716	43	721	5	1.3	0.3	1.2
Idaho	671	686	707	718	736	755	42	770	9	1.2	0.7	2.4
Wyo.	331	332	329	334	340	346	49	353	4	1.3	0.1	1.9
Colo.	1,769	1,985	2,166	2,223	2,281	2,364	28	2,437	23	2.8	2.3	3.0
N. Mex.	954	1,012	1,011	1,023	1,053	1,076	37	1,106	9	3.3	0.7	2.6
Ariz.	1,321	1,584	1,737	1,792	1,868	1,963	32	2,058	18	5.5	3.1	4.6
Utah	900	991	1,047	1,066	1,094	1,127	36	1,157	14	2.6	1.7	2.7
Nev.	291	444	480	493	511	533	47	548	5	5.8	5.4	3.5
Pac.	21,368	24,464	26,162	26,600	26,918	27,156	(X)	27,417	31	3.4	2.2	1.0
Wash.	2,855	2,967	3,343	3,413	3,435	3,418	22	3,429	52	1.8	1.8	0.2
Oreg.	1,772	1,937	2,062	2,101	2,135	2,185	31	2,225	23	1.5	1.7	1.9
Calif.	15,870	18,585	19,711	20,007	20,238	20,411	1	20,601	132	4.0	2.4	1.0
Alaska	229	271	296	304	315	325	50	330	1	5.6	2.9	2.8
Hawaii	642	704	750	774	796	816	40	832	129	2.4	2.0	2.4

X Not applicable. Z Less than 0.05 percent.
[1] For area figures used to derive these data, see table 290.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 460 and 508, and unpublished data.

No. 12. Components of Population Change Between 1960 and 1970 and 1970 and 1973—States

[**In thousands, except percent.** Covers period April 1, 1960 to April 1, 1970 and April 1, 1970 to July 1, 1973. Total resident population. For explanation of methodology, see source. Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series C 23-73]

STATE	1960 and 1970					1970 and 1973				
	Net increase		Births	Deaths	Net total migration [2]	Net increase		Births	Deaths	Net total migration [2]
	Number	Percent [1]				Number	Percent [1]			
U.S	**23,912**	**13.3**	**39,033**	**18,192**	**3,070**	**6,616**	**3.3**	**11,196**	**6,311**	**1,731**
N.E	**1,338**	**12.7**	**2,169**	**1,147**	**316**	**303**	**2.6**	**583**	**377**	**98**
Maine	24	2.5	203	109	−69	35	3.5	55	36	15
N.H	131	21.5	133	71	69	53	7.2	42	24	36
Vt	55	14.1	85	45	15	19	4.4	25	14	8
Mass	541	10.5	1,040	574	74	129	2.3	271	186	44
R.I	90	10.5	171	93	13	23	2.5	47	31	8
Conn	497	19.6	537	255	214	44	1.4	143	85	−14
M.A	**3,034**	**8.9**	**6,725**	**3,749**	**59**	**325**	**0.9**	**1,815**	**1,242**	**−248**
N.Y	1,458	8.7	3,361	1,852	−51	24	0.1	897	605	−268
N.J	1,101	18.2	1,259	645	488	193	2.7	349	223	66
Pa	475	4.2	2,105	1,252	−378	108	0.9	569	414	−46
E.N.C	**4,028**	**11.1**	**7,832**	**3,652**	**−153**	**645**	**1.6**	**2,244**	**1,234**	**−366**
Ohio	946	9.7	2,047	975	−126	79	0.7	592	328	−185
Ind	531	11.4	1,023	475	−16	123	2.4	300	159	−18
Ill	1,033	10.2	2,153	1,077	−43	122	1.1	614	360	−133
Mich	1,052	13.4	1,754	729	27	169	1.9	510	252	−89
Wis	466	11.8	856	395	4	152	3.4	227	135	60
W.N.C	**930**	**6.0**	**3,133**	**1,604**	**−599**	**379**	**2.3**	**853**	**541**	**68**
Minn	391	11.5	744	327	−25	92	2.4	198	112	5
Iowa	68	2.4	541	291	−183	79	2.8	143	97	34
Mo	358	8.3	857	502	2	79	1.7	247	169	1
N. Dak	−15	−2.3	135	55	−94	22	3.5	34	18	7
S. Dak	−14	−2.1	146	65	−94	18	2.7	37	22	4
Nebr	72	5.1	291	146	−73	59	4.0	80	50	29
Kans	70	3.2	419	218	−130	30	1.4	114	73	−11
S.A	**4,700**	**18.1**	**5,965**	**2,598**	**1,332**	**1,787**	**5.8**	**1,764**	**965**	**989**
Del	102	22.8	109	45	38	27	5.0	30	15	13
Md	822	26.5	740	303	385	147	3.8	204	107	50
D.C	−7	−1.0	182	89	−100	−11	−1.4	43	27	−26
Va	682	17.2	909	369	141	162	3.5	259	130	33
W. Va	−116	−6.2	339	190	−265	50	2.9	97	66	18
N.C	526	11.5	1,032	412	−94	191	3.8	302	149	38
S.C	208	8.7	573	216	−149	135	5.2	167	76	44
Ga	646	16.4	975	379	51	196	4.3	295	137	38
Fla	1,838	37.1	1,107	596	1,326	888	13.1	367	260	782
E.S.C	**754**	**6.3**	**2,665**	**1,213**	**−698**	**484**	**3.8**	**774**	**422**	**132**
Ky	181	6.0	647	313	−153	123	3.8	189	110	44
Tenn	357	10.0	755	353	−45	202	5.2	224	126	104
Ala	177	5.4	729	319	−233	95	2.8	209	111	−3
Miss	39	1.8	534	228	−267	64	2.9	153	76	−13
W.S.C	**2,371**	**14.0**	**4,012**	**1,599**	**−42**	**935**	**4.8**	**1,208**	**579**	**306**
Ark	137	7.7	401	193	−71	113	5.9	113	69	70
La	386	11.9	832	316	−130	121	3.3	231	109	−1
Okla	231	9.9	461	244	13	103	4.0	142	86	48
Tex	1,617	16.9	2,318	847	146	597	5.3	722	314	189
Mt	**1,429**	**20.8**	**1,724**	**602**	**307**	**866**	**10.5**	**544**	**222**	**544**
Mont	20	2.9	144	66	−58	26	3.8	39	22	10
Idaho	46	6.9	146	58	−42	57	7.9	47	20	30
Wyo	2	0.7	70	28	−39	21	6.3	20	10	11
Colo	453	25.8	401	163	215	230	10.4	129	58	158
N. Mex	65	6.8	263	68	−130	90	8.9	70	25	45
Ariz	470	36.1	365	122	228	285	16.1	122	50	214
Utah	169	18.9	245	65	−11	98	9.2	88	23	33
Nev	203	71.3	91	31	144	59	12.1	30	13	42
Pac	**5,328**	**25.1**	**4,808**	**2,028**	**2,547**	**892**	**3.4**	**1,411**	**727**	**208**
Wash	556	19.5	591	284	249	20	0.6	173	98	−55
Oreg	323	18.2	346	182	159	134	6.4	107	65	92
Calif	4,236	27.0	3,634	1,511	2,113	648	3.2	1,058	547	137
Alaska	76	33.6	73	13	16	28	9.3	23	5	9
Hawaii	137	21.7	164	37	11	62	8.1	51	13	25

[1] 1960 and 1970 based on 1960 population; 1970 and 1973 based on 1970 population.
[2] Comprises both net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movements of persons in the Armed Forces.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 460 and 508.

No. 13. Population, Rank, Percent Change, and

[As of census date: Jan. 1, 1920, and Apr. 1 thereafter, except as noted. Insofar as possible, population shown is that
also *Historical Statistics, Colonial*

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

X Not applicable. Z Less than 0.05 percent. [1] For United States, population of United States has been divided by total land area. For each State and Puerto Rico, population at given census has been divided by land area as then constituted. [2] See footnote 3, table 1. [3] 1930 as of Oct. 1, 1929; 1940 as of Oct. 1, 1939.

DENSITY—STATES AND PUERTO RICO: 1920 TO 1970

of present area of State. Minus sign (−) denotes decrease. For composition of regions, see fig. I, inside front cover. See *Times to 1957*, series A 123-180]

PERCENT CHANGE					POPULATION PER SQUARE MILE [1]						STATE OR OTHER AREA
1920–1930	1930–1940	1940–1950	1950–1960	1960–1970	1920	1930	1940	1950	1960	1970	
16.2	**7.3**	**14.5**	**18.5**	**13.3**	**29.9**	**34.7**	**37.2**	**42.6**	**50.6**	**57.5**	**United States.**
											Regions:
16.1	4.5	9.7	13.2	9.8	183.1	210.3	219.8	241.2	273.4	300.4	Northeast.
13.4	4.0	10.8	16.1	9.6	45.0	51.1	53.1	58.8	68.6	75.2	North Central.
14.3	10.1	13.3	16.5	14.2	37.7	43.0	47.4	53.7	62.8	71.9	South.
33.7	16.7	40.4	38.9	24.1	5.3	7.0	8.2	11.5	16.0	19.9	West.
10.3	**3.3**	**10.4**	**12.8**	**12.7**	**119.4**	**129.2**	**133.5**	**147.5**	**166.8**	**188.1**	**New England.**
3.8	6.2	7.9	6.1	2.4	25.7	25.7	27.3	29.4	31.3	32.1	Maine.
5.0	5.6	8.5	13.8	21.5	49.1	51.6	54.5	59.1	67.2	81.7	New Hampshire.
2.0	−0.1	5.2	3.2	14.0	38.6	38.8	38.7	40.7	42.0	47.9	Vermont.
10.3	1.6	8.7	9.8	10.5	479.2	537.4	545.9	396.2	657.3	727.0	Massachusetts.
13.7	3.8	11.0	8.5	10.1	566.4	649.8	674.2	748.5	819.3	902.5	Rhode Island.
16.4	6.4	17.4	26.3	19.6	286.4	328.0	348.9	409.7	520.6	623.6	Connecticut.
18.0	**4.9**	**9.5**	**13.3**	**8.9**	**222.6**	**261.3**	**274.0**	**300.1**	**340.2**	**370.8**	**Middle Atlantic.**
21.2	7.1	10.0	13.2	8.7	217.9	262.6	281.2	309.3	350.6	381.3	New York.
28.1	2.9	16.2	25.5	18.2	420.0	537.3	553.1	642.8	805.5	953.1	New Jersey.
10.5	2.8	6.0	7.8	4.2	194.5	213.8	219.8	233.1	251.4	262.3	Pennsylvania.
17.8	**5.3**	**14.2**	**19.2**	**11.1**	**87.5**	**103.2**	**108.7**	**124.1**	**148.2**	**164.9**	**East North Central.**
15.4	3.9	15.0	22.1	9.7	141.4	161.6	168.0	193.8	236.6	260.0	Ohio.
10.5	5.8	14.8	18.5	11.4	81.3	89.4	94.7	108.7	128.8	143.9	Indiana.
17.7	3.5	10.3	15.7	10.2	115.7	136.4	141.2	155.8	180.4	199.4	Illinois.
32.0	8.5	21.2	22.8	13.4	63.8	84.9	92.2	111.7	137.7	156.2	Michigan.
11.7	6.8	9.5	15.1	11.8	47.6	53.7	57.3	62.8	72.6	81.1	Wisconsin.
6.0	**1.7**	**4.0**	**9.5**	**6.0**	**24.6**	**26.0**	**26.5**	**27.5**	**30.3**	**32.1**	**West North Central.**
7.4	8.9	6.8	14.5	11.5	29.5	32.0	34.9	37.3	43.1	48.0	Minnesota.
2.8	2.7	3.3	5.2	2.4	43.2	44.1	45.3	46.8	49.2	50.5	Iowa.
6.6	4.3	4.5	9.2	8.3	49.5	52.4	54.6	57.1	62.6	67.8	Missouri.
5.3	−5.7	−3.5	2.1	−2.3	9.2	9.7	9.2	8.8	9.1	8.9	North Dakota.
8.8	−7.2	1.5	4.3	−2.2	8.3	9.1	8.4	8.5	9.0	8.8	South Dakota.
6.3	−4.5	0.7	6.5	5.1	16.9	18.0	17.2	17.3	18.4	19.4	Nebraska.
6.3	−4.3	5.8	14.3	3.1	21.6	22.9	21.9	23.2	26.6	27.5	Kansas.
12.9	**12.9**	**18.8**	**22.6**	**18.1**	**52.0**	**58.8**	**66.4**	**79.0**	**97.1**	**114.9**	**South Atlantic.**
6.9	11.8	19.4	40.3	22.8	113.5	120.5	134.7	160.8	225.2	276.5	Delaware.
12.5	11.6	28.6	32.3	26.5	145.8	165.0	184.2	237.1	313.5	396.6	Maryland.
11.3	36.2	21.0	−4.8	−1.0	7,293	7,982	10,870	13,151	12,524	12,402	D.C.
4.9	10.6	23.9	19.5	17.2	57.4	60.7	67.1	83.2	99.6	116.9	Virginia.
18.1	10.0	5.4	−7.2	−6.2	60.9	71.8	79.0	83.3	77.2	72.5	West Virginia.
23.9	12.7	13.7	12.2	11.5	52.5	64.5	72.7	82.7	93.2	104.1	North Carolina.
3.3	9.3	11.4	12.5	8.7	55.2	56.8	62.1	69.9	78.7	85.7	South Carolina.
0.4	7.4	10.3	14.5	16.4	49.3	49.7	53.4	58.9	67.8	79.0	Georgia.
51.6	29.2	46.1	78.7	37.1	17.7	27.1	35.0	51.1	91.5	125.5	Florida.
11.2	**9.0**	**6.5**	**5.0**	**6.3**	**49.5**	**54.8**	**59.7**	**63.8**	**67.2**	**71.5**	**East South Central.**
8.2	8.8	3.5	3.2	5.9	60.2	65.2	70.9	73.9	76.2	81.2	Kentucky.
11.9	11.4	12.9	8.4	10.0	56.1	62.4	69.5	78.8	86.2	94.9	Tennessee.
12.7	7.1	8.1	6.7	5.4	45.8	51.8	55.5	59.9	64.2	67.9	Alabama.
12.2	8.7	−0.2	(Z)	1.8	38.6	42.4	46.1	46.1	46.0	46.9	Mississippi.
18.9	**7.3**	**11.3**	**16.6**	**14.0**	**23.8**	**28.3**	**30.3**	**33.8**	**39.5**	**45.2**	**West South Central.**
5.8	5.1	−2.0	−6.5	7.7	33.4	35.2	37.0	36.3	34.2	37.0	Arkansas.
16.9	12.5	13.5	21.4	11.8	39.6	46.5	52.3	59.4	72.2	81.0	Louisiana.
18.1	−2.5	−4.4	4.3	9.9	29.2	34.6	33.7	32.4	33.8	37.2	Oklahoma.
24.9	10.1	20.2	24.2	16.9	17.8	22.1	24.3	29.3	36.4	42.7	Texas.
11.0	**12.1**	**22.3**	**35.1**	**20.8**	**3.9**	**4.3**	**4.8**	**5.9**	**8.0**	**9.7**	**Mountain.**
−2.1	4.1	5.6	14.2	2.9	3.8	3.7	3.8	4.1	4.6	4.8	Montana.
3.0	17.9	12.1	13.3	6.8	5.2	5.4	6.3	7.1	8.1	8.6	Idaho.
16.0	11.2	15.9	13.6	0.7	2.0	2.3	2.6	3.0	3.4	3.4	Wyoming.
10.2	8.4	18.0	32.4	25.8	9.1	10.0	10.8	12.8	16.9	21.3	Colorado.
17.5	25.6	28.1	39.6	6.8	2.9	3.5	4.4	5.6	7.8	8.4	New Mexico.
30.3	14.6	50.1	73.7	36.0	2.9	3.8	4.4	6.6	11.5	15.6	Arizona.
13.0	8.4	25.2	29.3	18.9	5.5	6.2	6.7	8.4	10.8	12.9	Utah.
17.6	21.1	45.2	78.2	71.3	0.7	0.8	1.0	1.5	2.6	4.4	Nevada.
46.7	**18.7**	**47.8**	**40.2**	**25.1**	**6.6**	**9.6**	**11.4**	**16.8**	**23.8**	**29.7**	**Pacific.**
15.2	11.1	37.0	19.9	19.5	20.3	23.3	25.9	35.6	42.8	51.2	Washington.
21.8	14.2	39.6	16.3	18.2	8.2	9.9	11.3	15.8	18.4	21.7	Oregon.
65.7	21.7	53.3	48.5	27.0	22.0	36.2	44.1	67.5	100.4	127.6	California.
7.7	22.3	77.4	75.8	32.8	0.1	[2] 0.1	[2] 0.1	0.2	0.4	0.5	Alaska.
43.9	14.8	18.2	26.6	21.5	39.9	57.5	66.0	78.0	98.5	119.6	Hawaii.
18.8	21.1	18.3	6.3	15.4	379.7	451.0	546.1	645.8	686.4	792.8	Puerto Rico.

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

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

[**In thousands.** As of July 1. Preliminary. Roman numerals indicate interstate migration assumptions. Series I assumes 1960-1970 migration patterns will continue. Series III assumes no net interstate migration. Letters C and E represent national population projection series in *Current Population Reports*, series P-25, No. 470. See source for detailed explanation]

STATE	SERIES I				SERIES III			
	C		E		C		E	
	1980	1990	1980	1990	1980	1990	1980	1990
United States	232,966	268,883	226,934	250,630	232,966	268,883	226,934	250,630
New England	13,600	15,735	13,252	14,682	13,576	15,700	13,231	14,656
Maine	1,043	1,122	1,016	1,044	1,130	1,316	1,099	1,220
New Hampshire	902	1,096	878	1,019	839	967	817	900
Vermont	518	605	504	563	508	591	495	549
Massachusetts	6,439	7,354	6,277	6,869	6,523	7,542	6,359	7,045
Rhode Island	1,053	1,181	1,027	1,104	1,080	1,248	1,054	1,168
Connecticut	3,645	4,377	3,551	4,082	3,496	4,037	3,409	3,774
Middle Atlantic	41,233	46,409	40,246	43,470	42,181	48,093	41,178	45,075
New York	20,275	22,897	19,789	21,461	21,185	24,702	20,675	23,147
New Jersey	8,514	10,152	8,300	9,481	8,144	9,281	7,949	8,694
Pennsylvania	12,444	13,360	12,157	12,529	12,853	14,110	12,555	13,234
East North Central	45,906	52,891	44,674	49,186	46,183	53,296	44,960	49,603
Ohio	11,987	13,619	11,675	12,693	12,082	13,764	11,772	12,838
Indiana	5,943	6,852	5,782	6,370	5,937	6,833	5,778	6,354
Illinois	12,591	14,477	12,256	13,464	12,760	14,740	12,427	13,729
Michigan	10,314	12,051	10,031	11,193	10,325	12,046	12,045	11,197
Wisconsin	5,071	5,893	4,930	5,466	5,079	5,913	4,938	5,484
West North Central	17,856	19,940	17,385	18,555	18,439	21,149	17,948	19,668
Minnesota	4,367	5,071	4,245	4,703	4,411	5,175	4,286	4,797
Iowa	2,985	3,230	2,908	3,009	3,175	3,629	3,091	3,376
Missouri	5,201	5,887	5,070	5,491	5,170	5,796	5,040	5,410
North Dakota	618	641	600	594	724	864	702	797
South Dakota	677	715	658	662	771	915	748	844
Nebraska	1,614	1,790	1,570	1,664	1,683	1,942	1,638	1,804
Kansas	2,395	2,606	2,334	2,432	2,505	2,828	2,442	2,640
South Atlantic [1]	35,769	41,604	34,860	38,817	34,685	39,488	33,799	36,830
Delaware	674	818	655	758	636	740	618	687
Maryland	4,916	6,068	4,782	5,637	4,503	5,170	4,386	4,821
Virginia	5,369	6,179	5,229	5,755	5,274	6,003	5,140	5,603
West Virginia	1,672	1,668	1,634	1,565	1,902	2,095	1,856	1,961
North Carolina	5,624	6,278	5,482	5,852	5,748	6,510	5,602	6,075
South Carolina	2,806	3,072	2,731	2,855	2,983	3,454	2,902	3,206
Georgia	5,337	6,204	5,191	5,761	5,299	6,137	5,154	5,698
Florida	8,471	10,241	8,280	9,626	7,448	8,334	7,272	7,805
East South Central	13,794	15,130	13,440	14,100	14,480	16,549	14,096	15,387
Kentucky	3,462	3,803	3,372	3,540	3,628	4,144	3,531	3,854
Tennessee	4,367	4,903	4,259	4,581	4,374	4,895	4,266	4,575
Alabama	3,657	3,957	3,565	3,692	3,893	4,435	3,790	4,126
Mississippi	2,308	2,466	2,245	2,288	2,586	3,075	2,509	2,832
West South Central	22,237	25,704	21,627	23,867	22,507	26,402	21,883	24,495
Arkansas	2,107	2,357	2,052	2,195	2,177	2,515	2,118	2,329
Louisiana	4,092	4,628	3,975	4,285	4,292	5,104	4,166	4,711
Oklahoma	2,858	3,245	2,787	3,029	2,822	3,144	2,753	2,941
Texas	13,180	15,474	12,812	14,358	13,215	15,640	12,847	14,514
Mountain	9,903	11,768	9,617	10,894	9,843	11,811	9,552	10,909
Montana	741	816	721	757	803	943	780	873
Idaho	783	882	761	817	830	979	807	907
Wyoming	352	388	342	360	385	450	374	417
Colorado	2,708	3,268	2,636	3,042	2,539	2,927	2,473	2,730
New Mexico	1,124	1,265	1,088	1,160	1,273	1,608	1,230	1,470
Arizona	2,228	2,724	2,164	2,523	2,118	2,577	2,054	2,375
Utah	1,275	1,523	1,234	1,400	1,319	1,645	1,276	1,509
Nevada	693	903	673	836	575	680	559	629
Pacific	32,669	39,703	31,832	37,059	31,073	36,395	30,286	34,007
Washington	4,061	4,810	3,958	4,489	3,864	4,401	3,768	4,116
Oregon	2,482	2,940	2,421	2,749	2,320	2,587	2,264	2,425
California	24,865	30,528	24,226	28,496	23,515	27,671	22,917	25,851
Alaska	365	430	352	392	383	491	370	449
Hawaii	895	995	874	933	991	1,245	966	1,166

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

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

No. 15. Population, By Size of States: 1960, 1970, and 1973

POPULATION SIZE	1960			1970					1973 [1]		
	Number of States	Population		Number of States	Population		Gross area (land and water)		Number of States	Population	
		Total (1,000)	Percent of total		Total (1,000)	Percent of total	Total (1,000 sq. mi.)	Percent of total		Total (1,000)	Percent of total
Total [2]	**51**	**179,323**	**100.0**	**51**	**203,235**	**100.0**	**3,615**	**100.0**	**51**	**209,851**	**100.0**
Over 10,000,000	4	53,900	30.1	6	82,951	40.8	619	17.1	6	84,529	40.3
5,000,000-10,000,000	5	38,325	21.4	6	38,798	19.1	222	6.1	6	40,490	19.3
3,000,000-5,000,000	13	49,995	27.9	12	46,733	23.0	576	15.9	12	48,166	23.0
2,000,000-3,000,000	7	17,214	9.6	7	16,739	8.2	488	13.5	9	21,610	10.3
1,000,000-2,000,000	6	9,883	5.5	6	8,999	4.4	475	13.1	5	6,627	3.2
Under 1,000,000 [2]	16	10,007	5.6	14	9,015	4.4	1,235	34.2	13	8,429	4.0

[1] Estimated. [2] Includes District of Columbia.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, part A, and *Current Population Reports*, Series P-25, No. 508.

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

[**In thousands, except percent.** As of April. Refers to 243 standard metropolitan statistical areas as defined in 1970 census publications; see text, section 34. Minus sign (−) denotes decrease]

RESIDENCE AND RACE	POPULATION				PERCENT CHANGE		AVERAGE ANNUAL CHANGE	
	1950	1960	1970		1950–1960	1960–1970	1950–1960	1960–1970
			Total	Percent				
Total	**151,326**	**179,323**	**[1] 203,212**	**100.0**	**18.5**	**13.3**	**1.7**	**1.3**
Standard metropolitan statistical areas	94,579	119,595	139,419	68.6	26.4	16.6	2.3	1.5
Central cities	53,696	59,947	63,797	31.4	11.6	6.4	1.1	0.6
Outside central cities	40,883	59,648	75,622	37.2	45.9	26.8	3.8	2.4
Nonmetropolitan areas	56,747	59,728	63,793	31.4	5.3	6.8	0.5	0.7
White	**135,150**	**158,832**	**177,749**	**100.0**	**17.5**	**11.9**	**1.6**	**1.1**
Standard metropolitan statistical areas	85,099	105,829	120,579	67.8	23.6	13.9	2.1	1.4
Central cities	46,791	49,415	49,430	27.8	5.7	(Z)	0.6	−0.1
Outside central cities	38,308	56,414	71,148	40.0	45.5	26.1	3.8	2.5
Nonmetropolitan areas	50,051	53,003	57,170	32.2	7.2	7.9	0.7	0.8
Negro	**14,972**	**18,872**	**22,580**	**100.0**	**25.5**	**19.7**	**2.3**	**1.9**
Standard metropolitan statistical areas	8,850	12,741	16,771	74.3	43.6	31.6	3.6	2.8
Central cities	6,608	9,874	13,140	58.2	50.6	33.1	4.1	2.8
Outside central cities	2,242	2,866	3,630	16.1	23.1	26.6	2.1	2.8
Nonmetropolitan areas	6,122	6,131	5,810	25.7	−0.6	−5.2	−0.1	−0.5

Z Less than 0.05 percent. [1] See footnote 3, table 1.

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

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

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

CLASS AND SIZE	PREVIOUS URBAN DEFINITION					CURRENT URBAN DEFINITION		
	1910	1920	1930	1940	1950	1950	1960	1970
PLACES								
Urban [1]	2,266	2,725	3,179	3,485	4,077	4,764	6,041	7,062
Places of 1,000,000 or more	3	3	5	5	5	5	5	6
Places of 500,000–1,000,000	5	9	8	9	13	13	16	20
Places of 250,000–500,000	11	13	24	23	23	23	30	30
Places of 100,000–250,000	31	43	57	56	68	66	81	100
Places of 50,000–100,000	60	77	98	107	129	126	201	240
Places of 25,000–50,000	119	143	185	213	284	253	432	520
Places of 10,000–25,000	369	466	607	666	832	779	1,134	1,385
Places of 5,000–10,000	606	715	853	970	1,137	1,184	1,394	1,839
Places of 2,500–5,000	1,062	1,256	1,342	1,436	1,586	1,858	2,152	2,295
Places under 2,500	(X)	(X)	(X)	(X)	(X)	457	596	627
Rural	11,843	12,872	13,464	13,328	13,279	13,851	13,749	13,706
Places of 1,000–2,500	2,723	3,034	3,107	3,233	3,432	4,186	4,151	4,191
Places under 1,000	9,120	9,838	10,357	10,095	9,847	9,665	9,598	9,515
POPULATION (1,000)								
United States	92,228	106,022	123,203	132,165	151,326	151,326	179,323	[2] 203,212
Urban	42,064	54,253	69,161	74,705	90,128	96,847	125,269	149,325
Places of 1,000,000 or more	8,501	10,146	15,065	15,911	17,404	17,404	17,484	18,769
Places of 500,000–1,000,000	3,011	6,224	5,764	6,457	9,187	9,187	11,111	12,967
Places of 250,000–500,000	3,950	4,541	7,956	7,828	8,242	8,242	10,766	10,442
Places of 100,000–250,000	4,840	6,519	7,679	7,972	9,972	9,727	11,652	14,286
Places of 50,000–100,000	4,231	5,347	6,491	7,344	9,138	8,931	13,836	16,724
Places of 25,000–50,000	4,023	5,075	6,426	7,417	9,903	8,835	14,951	17,848
Places of 10,000–25,000	5,549	7,045	9,117	9,990	12,779	11,878	17,568	21,415
Places of 5,000–10,000	4,224	4,971	5,910	6,712	7,886	8,193	9,780	12,924
Places of 2,500–5,000	3,734	4,386	4,753	5,074	5,618	6,529	7,580	8,038
Places under 2,500	(X)	(X)	(X)	(X)	(X)	578	690	727
Unincorporated parts of urbanized areas	(X)	(X)	(X)	(X)	(X)	7,344	9,851	15,186
Rural	50,164	51,768	54,042	57,459	61,198	54,479	54,054	53,887
Places of 1,000–2,500	4,243	4,719	4,852	5,067	5,425	6,515	6,497	6,656
Places under 1,000	3,934	4,262	4,368	4,321	4,135	4,037	3,894	3,852
Other rural	41,988	42,787	44,822	48,071	51,638	43,927	43,664	43,379
PERCENT OF TOTAL POPULATION								
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban	45.6	51.2	56.1	56.5	59.6	64.0	69.9	73.5
Places of 1,000,000 or more	9.2	9.6	12.2	12.0	11.5	11.5	9.8	9.2
Places of 500,000–1,000,000	3.3	5.9	4.7	4.9	6.1	6.1	6.2	6.4
Places of 250,000–500,000	4.3	4.3	6.5	5.9	5.4	5.4	6.0	5.1
Places of 100,000–250,000	5.2	6.1	6.2	6.0	6.6	6.4	6.5	7.0
Places of 50,000–100,000	4.6	5.0	5.3	5.6	6.0	5.9	7.7	8.2
Places of 25,000–50,000	4.4	4.8	5.2	5.6	6.5	5.8	8.3	8.8
Places of 10,000–25,000	6.0	6.6	7.4	7.6	8.4	7.8	9.8	10.5
Places of 5,000–10,000	4.6	4.7	4.8	5.1	5.2	5.4	5.5	6.4
Places of 2,500–5,000	4.0	4.1	3.9	3.8	3.7	4.3	4.2	4.0
Places under 2,500	(X)	(X)	(X)	(X)	(X)	0.4	0.4	0.4
Unincorporated parts of urbanized areas	(X)	(X)	(X)	(X)	(X)	4.9	5.5	7.5
Rural	54.4	48.8	43.9	43.5	40.4	36.0	30.1	26.5
Places of 1,000–2,500	4.6	4.5	3.9	3.8	3.6	4.3	3.6	3.3
Places under 1,000	4.3	4.0	3.5	3.3	2.7	2.7	2.2	1.9
Other rural	45.5	40.4	36.4	36.4	34.1	29.0	24.3	21.3

X Not applicable.

[1] In 1940 and later censuses, Bluefield, Va., and Bluefield, W. Va.; Bristol, Tenn., and Bristol, Va.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, La.; Texarkana, Ark., and Texarkana, Tex.; Texhoma, Okla., and Texhoma, Tex.; and Union City, Ind., and Union City, Ohio, were counted as separate incorporated places, whereas in 1910, 1920, and 1930, each pair was counted as a single place.

[2] See footnote 3, table 1.

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

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

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

State	Metropolitan [1]				Urban				Rural		
	1960	1970			1960	1970			1960	1970	
		Total	Percent of State or division	Percent change, 1960–70		Total	Percent of State or division	Percent change, 1960–70			Percent change, 1960–70
U.S.	119,595	139,419	68.6	16.6	125,269	149,325	73.5	19.2	54,054	53,887	−0.3
N.E	7,688	8,540	72.1	11.1	8,032	9,044	76.4	12.6	2,478	2,798	12.9
Maine	209	214	21.6	2.2	497	504	50.8	1.4	472	488	3.3
N.H	161	202	27.3	25.0	354	416	56.4	17.6	253	322	27.1
Vt	–	–	(X)	(X)	150	143	32.2	−4.7	240	301	25.6
Mass	4,443	4,818	84.7	8.5	4,303	4,810	84.6	11.8	846	879	3.9
R.I	741	802	84.7	8.2	743	825	87.1	11.0	117	122	4.5
Conn	2,134	2,505	82.6	17.4	1,986	2,345	77.4	18.1	550	687	24.9
M.A	28,356	30,648	82.4	8.1	27,808	30,406	81.7	9.3	6,360	6,792	6.8
N.Y	14,537	15,771	86.5	8.5	14,332	15,602	85.6	8.9	2,450	2,634	7.5
N.J	4,894	5,511	76.9	12.6	5,374	6,373	88.9	18.6	692	795	14.8
Pa	8,925	9,366	79.4	4.9	8,102	8,430	71.5	4.1	3,217	3,363	4.5
E.N.C	26,416	29,738	73.9	12.6	26,435	30,092	74.8	13.8	9,790	10,161	3.8
Ohio	7,451	8,273	77.7	11.0	7,123	8,026	75.3	12.7	2,583	2,626	1.7
Ind	2,851	3,214	61.9	12.7	2,910	3,372	64.9	15.9	1,752	1,822	4.0
Ill	7,933	8,903	80.1	12.2	8,140	9,230	83.0	13.4	1,941	1,884	−2.9
Mich	5,962	6,806	76.7	14.2	5,739	6,554	73.8	14.2	2,084	2,321	11.4
Wis	2,218	2,543	57.6	14.7	2,522	2,910	65.9	15.4	1,430	1,507	5.4
W.N.C	6,935	7,920	48.5	14.2	9,046	10,389	63.7	14.8	6,348	5,930	−6.6
Minn	1,818	2,165	56.9	19.1	2,123	2,527	66.4	19.1	1,291	1,278	−1.1
Iowa	916	1,006	35.6	9.8	1,463	1,616	57.2	10.5	1,295	1,208	−6.7
Mo	2,653	2,997	64.1	13.0	2,877	3,278	70.1	13.9	1,443	1,399	−3.1
N. Dak	67	74	11.9	10.0	223	273	44.3	22.8	410	344	−16.0
S. Dak	87	95	14.3	10.0	267	297	44.6	11.0	413	369	−10.8
Nebr	542	634	42.8	17.0	766	913	61.5	19.1	645	571	−11.5
Kans	852	949	42.3	11.4	1,329	1,485	66.1	11.8	850	762	−10.4
S.A	14,020	17,692	57.7	26.2	14,852	19,524	63.7	31.5	11,120	11,147	0.2
Del	307	386	70.4	25.5	293	396	72.2	35.1	154	153	−0.6
Md	2,550	3,307	84.3	29.7	2,254	3,004	76.6	33.3	847	918	8.5
D.C	764	757	100.0	−1.0	764	757	100.0	−1.0	(X)	(X)	(X)
Va	2,230	2,846	61.2	27.6	2,205	2,935	63.1	33.1	1,762	1,714	−2.7
W. Va	575	545	31.3	−5.2	711	679	39.0	−4.4	1,149	1,065	−7.4
N.C	1,532	1,896	37.3	23.8	1,802	2,285	45.0	26.8	2,754	2,797	1.5
S.C	852	1,017	39.3	19.4	981	1,232	47.6	25.6	1,401	1,358	−3.2
Ga	1,814	2,280	49.7	25.7	2,180	2,768	60.3	27.0	1,763	1,822	3.3
Fla	3,305	4,657	68.6	37.2	3,661	5,468	80.5	49.3	1,200	1,321	2.4
E.S.C	4,857	5,400	42.2	11.2	5,831	6,988	54.6	19.9	6,220	5,816	−6.5
Ky	1,129	1,288	40.0	14.1	1,353	1,684	52.3	24.4	1,685	1,535	−8.9
Tenn	1,697	1,918	48.9	13.0	1,865	2,305	58.8	23.6	1,702	1,618	−4.9
Ala	1,691	1,801	52.3	6.5	1,792	2,012	58.4	12.3	1,475	1,432	−2.9
Miss	341	393	17.7	15.4	821	987	44.5	20.2	1,357	1,230	−9.4
W.S.C	9,996	12,107	62.7	21.1	11,478	14,028	72.6	22.2	5,473	5,292	−3.3
Ark	521	595	30.9	14.3	765	961	50.0	25.6	1,021	962	−5.7
La	1,750	1,996	54.8	14.0	2,061	2,406	66.1	16.8	1,196	1,235	3.2
Okla	1,069	1,281	50.1	19.9	1,465	1,740	68.0	18.8	863	819	−5.1
Tex	6,657	8,234	73.5	23.7	7,187	8,921	79.7	24.1	2,392	2,276	−4.9
Mt	3,506	4,714	56.9	34.4	4,601	6,055	73.1	31.6	2,254	2,227	−1.2
Mont	152	169	24.4	11.0	338	371	53.4	9.5	336	324	−3.7
Idaho	93	112	15.8	20.1	317	385	54.1	21.6	350	327	−6.6
Wyo	–	–	(X)	(X)	188	201	60.5	7.2	143	131	−7.9
Colo	1,192	1,582	71.7	32.7	1,293	1,733	78.5	34.1	461	474	2.8
N. Mex	262	316	31.1	20.4	626	709	69.8	13.1	325	307	−5.3
Ariz	929	1,319	74.5	42.0	971	1,409	79.6	45.2	332	362	9.2
Utah	666	822	77.6	23.5	667	851	80.4	27.6	223	208	−7.0
Nev	212	394	80.7	86.2	201	395	80.9	97.0	85	93	10.4
Pacific	17,821	22,659	85.4	27.1	17,186	22,799	86.0	32.7	4,012	3,723	−7.2
Wash	1,801	2,249	66.0	24.9	1,943	2,476	72.6	27.4	910	933	2.5
Oreg	1,038	1,281	61.2	23.3	1,100	1,403	67.1	27.5	669	689	3.0
Calif	14,482	18,500	92.7	27.7	13,573	18,136	90.9	33.6	2,144	1,817	−15.3
Alaska	–	–	(X)	(X)	86	146	48.4	69.7	140	155	10.3
Hawaii	500	629	81.9	25.7	484	639	83.1	32.0	149	130	−12.7

– Represents zero. X Not applicable. [1] Total resident population. Refers to 243 SMSA's as defined in 1970 census publications; see text, section 34.

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

No. 19. Land Area, Population, and Density of Urban and Rural Territory, by Metropolitan and Nonmetropolitan Status: 1960 and 1970

[Areas, as defined for the 1960 and 1970 censuses, respectively. Changes in land area between the censuses reflect (a) changes in the extent of urban territory and of Standard Metropolitan Statistical Area (SMSA's) and (b) alterations resulting from remeasurement of land areas, including changes in the extent of inland water area]

RESIDENCE	1960					1970				
	Land area		Population			Land area		Population		
	Total sq. mi.	Percent of U.S.	Total (1,000)	Percent of U.S.	Per sq. mi.	Total sq. mi.	Percent of U.S.	Total (1,000)	Percent of U.S.	Per sq. mi.
Total	[1] 3,548,974	100.0	179,323	100.0	51	3,536,855	100.0	203,212	100.0	58
Urban	40,238	1.1	125,269	69.9	3,113	54,103	1.5	149,325	73.5	2,760
In urbanized areas	[1] 25,544	0.7	[2] 95,848	53.4	3,752	35,081	1.0	118,447	58.3	3,376
Other urban	14,694	0.4	29,420	16.4	2,002	19,022	0.5	30,878	15.2	1,623
Rural	3,508,736	98.9	54,054	30.1	15	3,482,752	98.5	53,887	26.5	15
Inside SMSA's	310,233	8.7	112,885	63.0	364	[3] 387,601	11.0	139,419	68.6	360
Urban	(NA)	(NA)	99,563	55.5	(NA)	(NA)	(NA)	123,007	60.5	(NA)
Rural	(NA)	(NA)	13,323	7.4	(NA)	(NA)	(NA)	16,412	8.1	(NA)
Outside SMSA's	3,238,741	91.3	66,438	37.0	21	3,149,254	89.0	63,793	31.4	20
Urban	(NA)	(NA)	25,706	14.3	(NA)	(NA)	(NA)	26,318	13.0	(NA)
Rural	(NA)	(NA)	40,732	22.7	(NA)	(NA)	(NA)	37,475	18.4	(NA)

NA Not available. [1] Revised since 1960 census as a result of area remeasurement to 3,540,911 for total U.S. and to 24,979 for total inside urbanized areas; revisions not reflected in other territorial categories.
[2] Revised to 95,834,251 since publication of 1960 census; revisions not reflected in the total 1960 urban population.
[3] Revised since publication of 1970 census.

No. 20. Population, Urban and Rural, by Race: 1960 and 1970

[**In thousands.** An urbanized area comprises at least 1 city of 50,000 inhabitants (central city) plus contiguous, closely settled areas (urban fringe). For urban definitions, see text p. 2]

YEAR AND AREA	1960			1970		
	Total	White	Negro and other	Total	White	Negro and other
Population, total	179,323	158,832	20,491	[1] 203,212	177,749	25,463
Urban	125,269	110,428	14,840	149,325	128,773	20,552
Inside urbanized areas	95,848	83,770	12,079	118,447	100,952	17,495
Central cities	57,975	47,627	10,348	63,922	49,547	14,375
Urban fringe	37,873	36,143	1,731	54,525	51,405	3,120
Outside urbanized areas	29,420	26,658	2,762	30,878	27,822	3,057
Rural	54,054	48,403	5,651	53,887	48,976	4,911

[1] See footnote 3, table 1.

No. 21. Number and Population of SMSA's, 1970, and Change, 1960 to 1970

[SMSA-Standard Metropolitan Statistical Area. Based on definitions used for 1970 census; see text, p. 2]

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

X Not applicable. [1] Excludes Puerto Rico.

Source of tables 19–21: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I, parts A. and B.

No. 22. Large Metropolitan Areas—Population, 1960 to 1972

[**In thousands, except as indicated.** Covers 131 large SMSA's, as defined in *Standard Metropolitan Statistical Areas*, 1967 (as amended up to April 5, 1974) as issued by the Executive Office of the President, Office of Management and Budget. For New England, data refer to metropolitan State economic areas (SEA). Figures for 1970 include corrections as shown in U.S. Bureau of the Census, *Census of Population; 1970*, Vol. 1 *Characteristics of the Population*, Part 1, *United States Summary*. Change measured from April 1, 1960 to April 1, 1970 and from April 1, 1970 to July 1, 1972; minus sign (—) indicates decrease. Rank based on unrounded figures. For more detailed data on large SMSA's and for definitions and components of SMSA's and SEA's, see section 34]

STANDARD METROPOLITAN STATISTICAL AREA	POPULATION				NET INCREASE			
	Apr. 1, 1960	Apr. 1, 1970	July 1, 1972		1960–1970		1970–1972	
			Total	Rank	Number	Percent	Number	Percent
Akron, Ohio	605	679	682	55	74	12.2	3	0.4
Albany-Schenectady-Troy, N.Y.	715	778	793	44	63	8.8	15	1.9
Albuquerque, N. Mex	276	333	357	96	57	20.6	24	7.1
Allentown-Bethlehem-Easton, Pa.-N.J	545	594	608	63	49	9.0	14	2.3
Anaheim-Santa Ana-Garden Grove, Calif	704	1,421	1,527	19	717	101.9	106	7.5
Appleton-Oshkosh, Wis	232	277	283	122	45	19.4	6	2.2
Atlanta, Ga	1,169	1,596	1,684	18	426	36.5	88	5.5
Augusta, Ga.-S.C	230	276	272	125	46	19.9	−3	−1.2
Austin, Tex	232	323	349	100	91	39.3	26	8.0
Bakersfield, Calif	292	330	336	107	38	13.1	6	1.8
Baltimore, Md	1,804	2,071	2,125	13	267	14.8	54	2.6
Baton Rouge, La	300	376	386	89	76	25.3	10	2.8
Beaumont-Port Arthur-Orange, Tex	331	348	352	98	17	5.1	4	1.2
Binghamton, N.Y.-Pa	284	303	306	112	19	6.7	3	1.0
Birmingham, Ala	747	767	779	47	21	2.8	11	1.5
Boston, Mass.[1]	3,109	3,376	3,417	6	267	8.6	41	1.2
Bridgeport, Conn.[1]	654	793	794	43	139	21.3	1	0.1
Brockton, Mass.[1]	248	333	350	99	85	34.2	17	5.1
Buffalo, N.Y.	1,307	1,349	1,353	24	42	3.2	4	0.3
Canton, Ohio	361	394	399	86	33	9.0	5	1.2
Charleston, S.C	279	336	342	102	57	20.5	6	1.8
Charleston, W. Va	276	257	259	136	−19	−7.0	2	0.7
Charlotte-Gastonia, N.C	444	558	571	66	114	25.7	13	2.3
Chattanooga, Tenn.-Ga	340	371	381	90	31	9.1	10	2.8
Chicago, Ill	6,221	6,978	7,085	2	757	12.2	107	1.5
Cincinnati, Ohio-Ky.-Ind	1,268	1,385	1,391	23	117	9.2	6	0.5
Cleveland, Ohio	1,909	2,064	2,046	16	154	8.1	−18	−0.9
Colorado Springs, Colo	146	239	263	134	93	63.6	23	9.7
Columbia, S.C	261	323	336	108	62	23.8	13	4.0
Columbus, Ohio	845	1,018	1,058	33	173	20.4	40	3.9
Corpus Christi, Tex	267	285	298	116	18	6.8	13	4.7
Dallas-Ft. Worth, Tex	1,738	2,378	2,446	10	640	36.8	67	2.8
Davenport-Rock Island-Moline, Iowa-Ill	319	363	361	95	43	13.5	−1	−0.4
Dayton, Ohio	727	853	857	39	125	17.2	5	0.6
Denver-Boulder, Colo	935	1,239	1,320	26	305	32.6	80	−6.5
Des Moines, Iowa	287	314	325	110	26	9.2	11	3.5
Detroit, Mich	3,950	4,435	4,489	5	485	12.3	54	1.2
Duluth-Superior, Minn-Wis	277	265	267	131	−11	−4.1	2	0.6
El Paso, Tex	314	359	374	93	45	14.4	15	4.1
Erie, Pa	251	264	271	127	13	5.2	7	2.8
Evansville, Ind.-Ky	272	285	289	120	13	4.7	4	1.4
Fall River, Mass.-R.I.[1]	398	444	457	78	46	11.5	13	2.9
Flint, Mich	428	509	521	72	81	18.9	13	2.5
Fort Lauderdale-Hollywood, Fla	334	620	685	54	286	85.7	65	10.4
Fort Wayne, Ind	306	362	372	94	56	18.2	10	2.9
Fresno, Calif	366	413	431	81	47	12.9	17	4.2
Gary-Hammond-East Chicago, Ind	574	633	644	58	60	10.4	11	1.7
Grand Rapids, Mich	462	539	549	70	77	16.7	9	1.7
Greensboro-Winston-Salem-High Point, N.C	622	724	745	49	102	16.4	21	2.9
Greenville-Spartanburg, S.C	413	473	497	75	61	14.7	24	5.0
Harrisburg, Pa	372	411	422	82	39	10.5	12	2.8
Hartford, Conn.[1]	690	817	834	42	127	18.4	17	2.1
Honolulu, Hawaii	500	631	660	56	130	26.0	30	4.7
Houston, Tex	1,430	1,999	2,124	14	569	39.8	124	6.2
Huntington-Ashland, W. Va.-Ky.-Ohio	284	287	293	119	3	1.0	6	2.0
Huntsville, Ala	202	282	286	121	81	39.9	4	1.3
Indianapolis, Ind	944	1,111	1,128	30	167	17.7	17	1.5
Jackson, Miss	221	259	267	130	38	17.0	8	3.2
Jacksonville, Fla	530	622	636	60	92	17.4	14	2.2
Jersey City, N.J	611	608	611	62	−3	−0.5	3	0.5
Johnstown, Pa	281	263	267	129	−18	−6.4	5	1.7
Kalamazoo-Portage, Mich	218	258	263	133	40	18.2	6	2.2
Kansas City, Mo.-Kans	1,109	1,274	1,304	27	165	14.9	30	2.3
Knoxville, Tenn	377	409	421	83	33	8.7	12	3.0
Lancaster, Pa	278	320	330	109	42	15.0	10	3.1
Lansing-East Lansing, Mich	342	424	437	80	82	24.0	13	3.0
Las Vegas, Nev	127	273	296	118	146	115.2	23	8.2
Lexington, Ky	212	267	273	124	55	25.8	6	2.2
Little Rock-North Little Rock, Ark	272	323	336	106	51	18.9	13	4.0

See footnotes at end of table.

No. 22. Large Metropolitan Areas—Population, 1960 to 1972—Continued

[In thousands, except as indicated. See headnote, p. 21]

Standard metropolitan statistical area	Population				Net increase			
	Apr. 1, 1960	Apr. 1, 1970	July 1, 1972		1960–1970		1970–1972	
			Total	Rank	Number	Percent	Number	Percent
Long Branch-Asbury Park, N.J.	334	462	479	76	127	38.1	17	3.6
Lorain-Elyria, Ohio	218	257	261	135	39	18.1	4	1.6
Los Angeles-Long Beach, Calif.	6,039	7,042	7,000	3	1,003	16.6	−42	−0.6
Louisville, Ky.-Ind.	754	867	888	38	113	15.0	21	2.4
Madison, Wis.	222	290	300	115	68	30.7	10	3.4
Memphis, Tenn.-Ark.-Miss.	727	834	848	41	107	14.7	13	1.6
Miami, Fla.	935	1,268	1,331	25	333	35.6	63	5.0
Milwaukee, Wis.	1,279	1,404	1,423	21	125	9.8	19	1.4
Minneapolis-St. Paul, Minn.-Wis.	1,598	1,965	1,996	17	368	23.0	30	1.5
Mobile, Ala.	363	377	386	88	13	3.7	10	2.5
Nashville-Davidson, Tenn.	597	699	716	53	102	17.2	17	2.3
Nassau-Suffolk, N.Y.	1,967	2,556	2,597	9	589	29.9	41	1.6
New Brunswick-Perth Amboy-Sayreville, N.J.	434	584	596	64	150	34.6	12	2.0
New Haven, Conn.[1]	660	745	761	48	85	12.8	16	2.1
New Orleans, La.	907	1,046	1,077	32	139	15.4	30	2.9
New York, N.Y.	9,540	9,974	9,944	1	434	4.6	−30	−0.3
Newark, N.J.	1,833	2,057	2,082	15	224	12.2	25	1.2
Newport News-Hampton, Va.	255	333	339	104	78	30.7	6	1.7
Norfolk-Va. Beach-Portsmouth, Va.-N.C.	629	733	729	52	104	16.5	−4	−0.5
Northeast, Pa.	621	622	632	61	1	0.1	10	1.6
Oklahoma City, Okla.	566	699	736	51	133	23.5	37	5.3
Omaha, Nebr.-Iowa	458	543	569	67	85	18.5	26	4.8
Orlando, Fla.	338	453	506	74	116	34.3	53	11.7
Oxnard-Simi Valley-Ventura, Calif.	199	378	405	85	179	90.1	26	6.9
Paterson-Clifton-Passaic, N.J.	407	461	464	77	54	13.3	4	0.8
Pensacola, Fla.	203	243	252	138	40	19.5	9	3.9
Peoria, Ill.	313	342	353	97	29	9.1	11	3.1
Philadelphia, Pa.-N.J.	4,343	4,824	4,878	4	481	11.1	53	1.1
Phoenix, Ariz.	664	969	1,053	34	306	46.1	84	8.6
Pittsburgh, Pa.	2,405	2,401	2,396	12	−4	−0.2	−6	−0.2
Portland, Oreg.-Wash.	822	1,007	1,036	35	185	22.5	29	2.9
Providence-Warwick-Pawtucket, R.I.-Mass.[1]	719	770	783	45	51	7.1	13	1.7
Raleigh-Durham, N.C.	324	419	439	79	95	29.4	19	4.6
Reading, Pa.	275	296	301	114	21	7.6	5	3.4
Richmond, Va.	457	542	553	69	85	18.5	10	1.9
Riverside-San Bernardino-Ontario, Calif.	810	1,141	1,179	29	332	40.9	37	3.3
Rochester, N.Y.	801	962	969	36	161	20.1	7	0.7
Rockford, Ill.	230	272	268	128	42	18.2	−4	−1.5
Sacramento, Calif.	626	804	851	40	178	28.5	47	5.9
St. Louis, Mo.-Ill.	2,144	2,410	2,400	11	266	12.4	−11	−0.4
Salinas-Seaside-Monterey, Calif.	198	247	254	137	49	24.8	7	2.8
Salt Lake City, Utah	576	705	744	50	129	22.4	39	5.5
San Antonio, Tex.	736	888	937	37	152	20.7	49	5.5
San Diego, Calif.	1,033	1,358	1,443	20	325	31.4	85	6.3
San Francisco-Oakland, Calif.	2,649	3,109	3,132	7	460	17.4	23	0.7
San Jose, Calif.	642	1,065	1,127	31	423	65.9	61	5.8
Santa Barbara-Santa Maria-Lompoc, Calif.	169	264	272	126	95	56.4	8	2.8
Seattle-Everett, Wash.	1,107	1,425	1,400	22	317	28.7	−25	−1.8
Shreveport, La.	321	334	340	103	13	3.9	6	1.8
South Bend, Ind.	271	280	282	123	9	3.3	2	0.6
Spokane, Wash.	278	287	302	113	9	3.3	14	5.0
Springfield-Chicopee-Holyoke, Mass.-Conn.[1]	532	583	591	65	50	9.5	8	1.4
Stockton, Calif.	250	291	297	117	41	16.4	6	2.1
Syracuse, N.Y.	564	637	643	59	73	12.9	7	1.1
Tacoma, Wash.	322	412	405	84	91	28.2	−7	−1.7
Tampa-St. Petersburg, Fla.	809	1,089	1,189	28	279	34.5	100	9.2
Toledo, Ohio-Mich.	695	763	781	46	67	9.7	18	2.4
Trenton, N.J.	266	304	315	111	38	14.2	11	3.7
Tucson, Ariz.	266	352	387	87	86	32.4	35	10.0
Tulsa, Okla.	475	549	560	68	74	15.5	10	1.9
Utica-Rome, N.Y.	331	341	343	101	10	3.0	3	0.8
Vallejo-Fairfield-Napa, Calif.	200	251	264	132	51	25.3	13	5.3
Washington, D.C.-Md.-Va.	[2] 2,097	2,909	2,999	8	813	38.8	90	3.1
West Palm Beach-Boca Raton, Fla.	228	349	378	91	121	53.0	29	8.3
Wichita, Kans.	382	389	376	92	8	2.0	−14	−3.5
Wilmington, Del.-N.J.-Md.	415	499	512	73	85	20.5	13	2.6
Worcester, Mass.[1]	583	637	645	57	54	9.2	8	1.2
York, Pa.	200	330	339	105	39	13.5	9	2.7
Youngstown-Warren, Ohio	509	537	544	71	28	5.5	7	1.3

[1] Metropolitan State economic area. [2] Adjusted to exclude 12,520 double count of Ft. Belvoir, Fairfax County, Va.

Source: U.S. Bureau of the Census, 1970 Census of Population and Housing, PHC (2), *General Demographic Trends for Metropolitan Areas, 1960 to 1970, Characteristics of the Population*, Part 1, *United States Summary; and Current Population Reports*, series P–25 No. 505.

No. 23. Cities, by Population Size: 1960 and 1970

[For incorporated places of 10,000 population or more]

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

X Not applicable.

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

No. 24. Cities With 100,000 Inhabitants or More in 1970—Population, 1940 to 1970, and Area, 1970

[Data refer to municipal limits as of each census]

City	1940 (1,000)	1950 (1,000)	1960		1970						
			Total (1,000)	Percent Negro	Rank	Total (1,000)	Minority races			Land area (sq. mi.) [1]	Population per square mile
							Negro		Other (1,000)		
							Number (1,000)	Percent of total			
Akron, Ohio	245	275	290	13.0	52	275	48	17.5	1	54.2	5,082
Albany, N.Y.	131	135	130	8.3	126	116	14	12.2	1	20.9	5,540
Albuquerque, N. Mex.	35	97	201	1.8	58	244	5	2.2	5	82.2	2,965
Alexandria, Va.	34	62	91	11.4	132	111	16	14.1	1	14.7	7,547
Allentown, Pa.	97	107	108	0.7	136	110	2	1.8	(Z)	17.8	6,153
Amarillo, Tex.	52	74	138	5.6	111	127	7	5.3	1	60.7	2,092
Anaheim, Calif.	11	15	104	(Z)	81	167	(Z)	(Z)	3	35.3	5,006
Atlanta, Ga.	302	331	487	38.3	27	497	255	51.3	1	131.5	3,779
Austin, Tex.	88	132	187	13.1	56	252	30	11.8	2	72.1	3,492
Baltimore, Md.	859	950	939	34.7	7	906	420	46.4	6	78.3	11,568
Baton Rouge, La.	35	126	152	29.8	83	166	46	27.8	1	40.4	4,108
Beaumont, Tex.	59	94	119	29.3	125	116	36	30.7	(Z)	71.6	1,619
Berkeley, Calif.	86	114	111	19.6	123	117	27	23.5	10	10.6	11,011
Birmingham, Ala.	268	326	341	39.6	48	301	126	42.0	1	70.5	3,785
Boston, Mass.	771	801	697	9.1	16	641	105	16.3	12	46.0	13,936
Bridgeport, Conn.	147	159	157	9.8	87	157	26	16.3	2	16.1	9,723
Buffalo, N.Y.	576	580	533	13.3	28	463	94	20.4	4	41.3	11,205
Cambridge, Mass.	111	121	108	2.5	152	100	7	6.8	2	6.2	16,187
Camden, N.J.	118	125	117	23.4	147	103	40	39.1	1	9.0	11,395
Canton, Ohio	108	117	114	9.7	135	110	14	12.5	(Z)	19.0	5,792
Cedar Rapids, Iowa	62	72	92	1.2	133	111	2	1.6	(Z)	50.7	2,182
Charlotte, N.C.	101	134	202	27.9	60	241	73	30.3	1	76.0	3,173
Chattanooga, Tenn.	128	131	130	33.2	121	119	43	35.8	(Z)	52.5	2,268
Chicago, Ill.	3,397	3,621	3,550	22.9	2	3,367	1,103	32.7	57	222.6	15,126
Cincinnati, Ohio	456	504	503	21.6	29	453	125	27.6	2	78.1	5,794
Cleveland, Ohio	878	915	876	28.6	10	751	288	38.3	5	75.9	9,893
Colorado Springs, Colo.	37	45	70	4.5	103	135	7	5.2	2	60.8	2,221
Columbia, S.C.	62	87	97	30.3	127	114	34	29.9	1	106.2	1,069
Columbus, Ga.	53	80	117	26.7	89	154	40	26.2	1	69.5	2,218
Columbus, Ohio	306	376	471	16.4	21	540	100	18.5	3	134.6	4,009

See footnotes at end of table.

No. 24. Cities With 100,000 Inhabitants or More in 1970—Population, 1940 to 1970, and Area, 1970—Continued

[See headnote, p. 23]

City	1940 (1,000)	1950 (1,000)	1960		1970						
			Total (1,000)	Percent Negro	Rank	Total (1,000)	Minority races			Land area (sq. mi.)[1]	Population per square mile
							Negro		Other (1,000)		
							Number (1,000)	Percent of total			
Corpus Christi, Tex	57	108	168	5.5	62	205	11	5.1	2	100.6	2,033
Dallas, Tex	295	434	680	19.0	8	844	210	24.9	8	265.6	3,179
Dayton, Ohio	211	244	262	21.8	59	244	74	30.5	1	38.3	6,360
Dearborn, Mich	64	95	112	(Z)	145	104	(Z)	(Z)	(Z)	24.5	4,253
Denver, Colo	322	416	494	6.1	25	515	47	9.1	9	95.2	5,406
Des Moines, Iowa	160	178	209	4.9	64	201	11	5.7	1	63.2	3,174
Detroit, Mich	1,623	1,850	1,670	28.9	5	1,511	660	43.7	12	138.0	10,953
Duluth, Minn	101	105	107	0.5	151	101	1	0.9	1	67.3	1,494
Elizabeth, N.J	110	113	108	10.9	129	113	17	15.5	1	11.7	9,629
El Paso, Tex	97	130	277	(Z)	45	322	7	2.3	3	118.3	2,724
Erie, Pa	117	131	138	4.8	110	129	9	6.6	(Z)	18.9	6,838
Evansville, Ind	97	129	142	6.6	99	139	10	7.3	(Z)	36.0	3,855
Flint, Mich	152	163	197	17.5	67	193	54	28.1	1	32.8	5,894
Fort Lauderdale, Fla	18	36	84	23.3	98	140	20	14.6	(Z)	29.6	4,716
Fort Wayne, Ind	118	134	162	7.2	72	178	19	10.6	1	51.5	3,450
Fort Worth, Tex	178	279	356	15.8	33	393	78	19.9	3	205.0	1,919
Fremont, Calif	(2)	(2)	44	(Z)	150	101	(Z)	(Z)	3	84.3	1,197
Fresno, Calif	61	92	134	7.8	82	166	16	9.6	6	41.8	3,971
Garden Grove, Calif	(2)	(2)	84	(Z)	116	123	(Z)	(Z)	2	17.4	7,042
Gary, Ind	112	134	178	38.8	75	175	93	52.8	1	42.0	4,177
Glendale, Calif	83	96	119	0.1	107	133	(Z)	(Z)	2	29.4	4,515
Grand Rapids, Mich	164	177	177	8.0	65	198	22	11.3	1	44.9	4,402
Greensboro, N.C	59	74	120	25.8	95	144	41	28.2	1	54.4	2,648
Hammond, Ind	70	88	112	2.2	140	108	5	4.3	(Z)	24.1	4,473
Hampton, Va.[3]	6	6	89	21.1	119	121	31	25.4	1	54.7	2,208
Hartford, Conn	166	177	162	15.3	85	158	44	27.9	2	17.4	9,081
Hialeah, Fla	4	20	67	1.3	148	102	1	1.1	(Z)	20.0	5,115
Hollywood, Fla	6	14	35	6.3	142	107	4	3.7	1	25.1	4,258
Honolulu, Hawaii	179	248	294	0.4	44	325	2	0.7	212	83.9	3,872
Houston, Tex	385	596	938	22.9	6	1,233	317	25.7	11	433.9	2,841
Huntington Beach, Calif	4	5	11	(Z)	124	116	(Z)	(Z)	2	26.6	4,359
Huntsville, Ala	13	16	72	13.8	101	138	17	12.1	1	109.1	1,263
Independence, Mo	16	37	62	1.1	130	112	1	0.6	(Z)	47.8	2,336
Indianapolis, Ind.[4]	387	427	476	20.6	11	745	134	18.0	2	379.4	1,963
Jackson, Miss	62	98	144	35.7	90	154	61	39.7	(Z)	50.2	3,067
Jacksonville, Fla.[5]	173	205	201	23.2	23	529	118	22.3	3	766.0	690
Jersey City, N.J	301	299	276	13.3	54	261	55	21.0	3	15.1	17,255
Kansas City, Kans	121	130	122	23.1	80	168	34	20.4	1	56.8	2,961
Kansas City, Mo	399	457	476	17.5	26	507	112	22.1	4	316.3	1,603
Knoxville, Tenn	112	125	112	18.5	76	175	22	12.7	1	77.0	2,267
Lansing, Mich	79	92	108	6.3	109	132	12	9.3	1	33.4	3,939
Las Vegas, Nev	8	25	64	15.0	113	126	14	11.2	2	51.6	2,438
Lexington, Ky	49	56	63	25.8	138	108	18	17.0	(Z)	23.0	4,702
Lincoln, Nebr	82	99	129	1.5	91	150	2	1.5	1	49.3	3,033
Little Rock, Ark	88	102	108	23.5	108	132	33	25.0	(Z)	52.8	2,509
Livonia, Mich	9	18	67	(Z)	134	110	(Z)	(Z)	(Z)	36.1	3,050
Long Beach, Calif	164	251	344	2.8	40	359	19	5.3	11	48.7	7,364
Los Angeles, Calif	1,504	1,970	2,479	13.5	3	2,816	504	17.9	139	463.7	6,073
Louisville, Ky	319	369	391	17.9	39	361	86	23.8	1	60.0	6,025
Lubbock, Tex	32	72	129	8.0	92	149	11	7.3	1	75.7	1,970
Macon, Ga	58	70	70	44.3	117	122	46	37.3	(Z)	49.0	2,498
Madison, Wis	67	96	127	1.2	77	173	3	1.5	2	48.5	3,572
Memphis, Tenn	293	396	498	37.0	17	624	243	38.9	2	217.4	2,868
Miami, Fla	172	249	292	22.4	42	335	76	22.7	2	34.3	9,763
Milwaukee, Wis	587	637	741	8.4	12	717	105	14.7	7	95.0	7,548
Minneapolis, Minn	492	522	483	2.4	32	434	19	4.4	9	55.1	7,884
Mobile, Ala	79	129	195	32.4	68	190	67	35.4	(Z)	116.6	1,630
Montgomery, Ala	78	107	134	35.1	105	133	45	33.4	(Z)	46.4	2,875
Nashville-Davidson, Tenn.[6]	167	174	171	19.1	30	448	88	19.6	1	507.8	882
New Bedford, Mass	110	109	102	3.0	149	102	4	3.5	1	19.5	5,219
New Haven, Conn	161	164	152	14.5	102	138	36	26.3	2	18.4	7,484
New Orleans, La	495	570	628	37.2	19	593	267	45.0	3	197.1	3,011

See footnotes at end of table.

No. 24. Cities With 100,000 Inhabitants or More in 1970—Population, 1940 to 1970, and Area, 1970—Continued

[See headnote, p. 23]

City	1940 (1,000)	1950 (1,000)	1960		1970						
							Minority races				
							Negro				
			Total (1,000)	Percent Negro	Rank	Total (1,000)	Number (1,000)	Percent of total	Other (1,000)	Land area (sq. mi.) [1]	Population per square mile
New York, N.Y.	7,455	7,892	7,782	14.0	1	7,895	1,668	21.1	178	299.7	26,343
Bronx Borough	1,395	1,451	1,425	11.5	(X)	1,472	358	24.3	33	41.2	35,721
Brooklyn Borough	2,698	2,738	2,627	14.1	(X)	2,602	656	25.2	40	70.3	37,013
Manhattan Borough	1,890	1,960	1,698	23.4	(X)	1,539	380	24.7	69	22.7	67,808
Queens Borough	1,298	1,551	1,810	8.1	(X)	1,986	258	13.0	33	108.0	18,393
Richmond Borough	174	192	222	4.4	(X)	295	16	5.3	2	57.5	5,138
Newark, N.J.	430	439	405	34.1	36	382	207	54.2	7	23.5	16,273
Newport News, Va.[7]	37	42	114	34.0	100	138	39	28.4	1	69.1	2,000
Norfolk, Va.	144	214	305	25.8	47	308	87	28.3	6	52.6	5,855
Oakland, Calif.	302	385	368	22.8	38	362	125	34.5	23	53.4	6,771
Oklahoma City, Okla.	204	244	324	11.6	37	366	50	13.7	9	635.7	577
Omaha, Nebr.	224	251	302	8.3	41	347	34	9.9	2	76.6	4,534
Parma, Ohio	16	29	83	0.2	153	100	(Z)	(Z)	(Z)	20.8	4,818
Pasadena, Calif.	82	105	116	12.5	128	113	18	16.1	5	22.7	4,992
Paterson, N.J.	140	139	144	14.7	94	145	39	26.9	2	8.4	17,241
Peoria, Ill.	105	112	103	9.3	112	127	15	11.5	1	37.4	3,395
Philadelphia, Pa.	1,931	2,072	2,003	26.4	4	1,949	654	33.6	16	128.5	15,164
Phoenix, Ariz.	65	107	439	4.8	20	582	28	4.8	11	247.9	2,346
Pittsburgh, Pa.	672	677	604	16.7	24	520	105	20.2	3	55.2	9,422
Portland, Oreg.	305	374	373	4.2	35	383	22	5.6	8	89.1	4,294
Portsmouth, Va.	51	80	115	34.2	131	111	44	39.9	1	29.0	3,826
Providence, R.I.	254	249	207	5.4	71	179	16	8.9	2	18.1	9,901
Raleigh, N.C.	47	66	94	23.4	118	122	28	22.7	1	44.9	2,708
Richmond, Va.	193	230	220	41.8	57	250	105	42.0	1	60.3	4,140
Riverside, Calif.	35	47	84	4.7	96	140	7	5.2	3	71.5	1,959
Rochester, N.Y.	325	332	319	7.4	49	296	50	16.8	2	36.7	8,072
Rockford, Ill.	85	93	127	4.2	93	147	12	8.3	(Z)	34.2	4,309
Sacramento, Calif.	106	138	192	6.3	55	254	27	10.7	20	93.8	2,712
St. Louis, Mo.	816	857	750	28.6	18	622	254	40.9	3	61.2	10,167
St. Paul, Minn.	288	311	313	2.6	46	310	11	3.5	3	52.2	5,938
St. Petersburg, Fla.	61	97	181	13.3	61	216	32	14.8	1	55.4	3,903
Salt Lake City, Utah	150	182	189	0.8	74	176	2	1.2	4	59.3	2,966
San Antonio, Tex.	254	408	588	7.1	15	654	50	7.6	6	184.0	3,555
San Bernardino, Calif.	44	63	92	8.8	144	104	15	14.0	2	44.4	2,348
San Diego, Calif.	203	334	573	6.0	14	697	53	7.6	24	316.9	2,199
San Francisco, Calif.	635	775	740	10.0	13	716	96	13.4	108	45.4	15,764
San Jose, Calif.	68	95	204	1.0	31	446	11	2.5	17	136.2	3,273
Santa Ana, Calif.	32	46	100	1.8	86	157	7	4.3	4	27.0	5,800
Savannah, Ga.	96	120	149	35.5	122	118	53	44.9	1	26.8	4,416
Scranton, Pa.	140	126	111	0.6	146	104	1	0.8	(Z)	25.7	4,030
Seattle, Wash.	368	468	557	4.8	22	531	38	7.1	29	83.6	6,350
Shreveport, La.	98	127	164	34.4	69	182	62	34.1	(Z)	56.9	3,200
South Bend, Ind.	101	116	132	9.8	114	126	18	14.1	1	29.2	4,301
Spokane, Wash.	122	162	182	1.3	79	171	2	1.3	3	50.8	3,357
Springfield, Mass.	150	162	174	7.5	84	164	21	12.6	1	31.7	5,171
Springfield, Mo.	61	67	96	2.4	120	120	2	2.0	(Z)	61.5	1,953
Stamford, Conn.	48	74	93	8.0	137	109	13	12.3	1	38.1	2,856
Stockton, Calif.	55	71	86	8.5	141	108	12	11.0	10	29.9	3,600
Syracuse, N.Y.	206	221	216	5.2	66	197	21	10.8	2	25.8	7,644
Tacoma, Wash.	109	144	148	4.0	88	155	10	6.8	4	47.7	3,241
Tampa, Fla.	108	125	275	16.8	50	278	55	19.7	1	84.5	3,287
Toledo, Ohio	282	304	318	12.6	34	384	53	13.8	2	81.2	4,727
Topeka, Kans.	68	79	119	7.7	115	125	10	8.4	2	47.5	2,632
Torrance, Calif.	10	22	101	(Z)	104	135	(Z)	(Z)	5	20.5	6,565
Trenton, N.J.	125	128	114	22.5	143	105	40	37.9	1	7.5	13,952
Tucson, Ariz.	36	45	213	3.3	53	263	9	3.5	4	80.0	3,287
Tulsa, Okla.	142	183	262	8.6	43	332	35	10.6	9	171.9	1,929
Virginia Beach, Va.[8]	3	5	8	15.3	78	172	16	9.1	2	220.0	782
Warren, Mich.	1	1	89	(Z)	70	179	(Z)	(Z)	1	34.2	5,242
Washington, D.C.	663	802	764	53.9	9	757	538	71.1	10	61.4	12,321
Waterbury, Conn.	99	104	107	6.6	139	108	11	10.1	(Z)	27.6	3,914
Wichita, Kans.	115	168	255	7.8	51	277	27	9.7	3	86.5	3,197
Winston-Salem, N.C.	80	88	111	37.1	106	133	46	34.3	(Z)	56.5	2,352
Worcester, Mass.	194	203	187	1.1	73	177	3	1.9	1	37.4	4,721
Yonkers, N.Y.	143	153	191	4.0	63	204	13	6.4	1	17.7	11,542
Youngstown, Ohio	168	168	167	19.0	97	140	35	25.2	1	33.6	4,160

X Not applicable. Z Less than 500 or 0.05 percent. [1] Land area information supplied by the individual cities. [2] Not incorporated in 1940 and 1950. [3] Hampton and Elizabeth City County consolidated between 1950 and 1960. [4] Indianapolis and Marion County consolidated between 1960 and 1970. [5] Jacksonville and Duval County consolidated between 1960 and 1970. [6] Nashville and Davidson County consolidated between 1960 and 1970. [7] Newport News and Warwick consolidated between 1950 and 1960. [8] Virginia Beach and Princess Anne County consolidated between 1960 and 1970.

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

No. 25. Population, by Sex, Race, Residence, and Median Age: 1790 to 1973

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

Census date	Sex		Race				Residence [1]		Median age (years)		
	Male	Female	White	Negro		Other	Urban	Rural	All classes	White	Negro
				Number	Percent						
CONTERMINOUS U.S. [2]											
1790 (Aug. 2)	(NA)	(NA)	3,172	757	19.3	(NA)	202	3,728	(NA)	(NA)	(NA)
1800 (Aug. 4)	(NA)	(NA)	4,306	1,002	18.9	(NA)	322	4,986	(NA)	16.0	(NA)
1810 (Aug. 6)	(NA)	(NA)	5,862	1,378	19.0	(NA)	525	6,714	(NA)	16.0	(NA)
1820 (Aug. 7)	4,897	4,742	7,867	1,772	18.4	(NA)	693	8,945	16.7	16.5	17.2
1830 (June 1)	6,532	6,334	10,537	2,329	18.1	(NA)	1,127	11,739	17.2	17.2	16.9
1840 (June 1)	8,689	8,381	14,196	2,874	16.8	(NA)	1,845	15,224	17.8	17.9	17.3
1850 (June 1)	11,838	11,354	19,553	3,639	15.7	(NA)	3,544	19,648	18.9	19.2	17.3
1860 (June 1)	16,085	15,358	26,923	4,442	14.1	79	6,217	25,227	19.4	19.7	17.7
1870 (June 1)	19,494	19,065	33,589	4,880	12.7	89	9,902	28,656	20.2	20.4	18.5
1880 (June 1)	25,519	24,637	43,403	6,581	13.1	172	14,130	36,026	20.9	21.4	18.0
1890 (June 1)	32,237	30,711	55,101	7,489	11.9	358	22,106	40,841	22.0	22.5	17.8
1900 (June 1)	38,816	37,178	66,809	8,834	11.6	351	30,160	45,835	22.9	23.4	19.4
1910 (Apr. 15)	47,332	44,640	81,732	9,828	10.7	413	41,999	49,973	24.1	24.5	20.8
1920 (Jan. 1)	53,900	51,810	94,821	10,463	9.9	427	54,158	51,553	25.3	25.6	22.3
1930 (Apr. 1)	62,137	60,638	110,287	11,891	9.7	597	68,955	53,820	26.4	26.9	23.5
1940 (Apr. 1)	66,062	65,608	118,215	12,866	9.8	589	74,424	57,246	29.0	29.5	25.3
1950 (Apr. 1)	74,833	75,864	134,942	15,042	10.0	713	96,468	54,230	30.2	30.8	26.2
1960 (Apr. 1)	87,865	90,600	158,455	18,860	10.6	1,149	124,699	53,765	29.6	30.3	23.5
UNITED STATES											
1950 (Apr. 1)	75,187	76,139	135,150	15,045	9.9	1,131	96,847	54,479	30.2	30.7	26.2
1960 (Apr. 1)	88,331	90,992	158,832	18,872	10.5	1,620	125,269	54,054	29.5	30.3	23.5
1970 (Apr. 1)	98,926	104,309	178,098	22,581	11.1	2,557	149,325	53,887	28.0	28.9	22.4
1971 (July 1)	100,437	105,775	180,408	23,086	11.2	2,718	(NA)	(NA)	28.0	28.8	22.5
1972 (July 1)	101,471	106,759	181,899	23,471	11.3	2,860	(NA)	(NA)	28.2	29.0	22.7
1973 (July 1)	102,229	107,622	183,049	23,801	11.3	3,000	(NA)	(NA)	28.4	29.2	22.9

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

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1930*, vol. II; *1940*, vol. II, part 1, and vol. IV, part 1; *1950*, vol. II, part 1; *1960*, vol. I; *1970*, vol. 1, part B; and *Current Population Reports*, series P-25, No. 519.

No. 26. Sex Ratio of the Population, by Age Groups, 1910 to 1973, and by Race, 1973

[Data are for census dates; see table 25. Ratio represents number of males per 100 females. Total resident population]

Age	1910	1920	1930	1940	1950	1960	1970	1973		
								Total	White	Negro
All ages	[1]106.2	[1]104.1	[1]102.6	100.8	98.7	97.1	94.8	95.0	95.5	91.0
Under 15 years	102.2	102.1	102.6	103.0	103.7	103.4	103.9	104.0	104.6	100.7
15-24 years	101.2	96.9	98.2	98.7	97.8	98.3	98.1	100.4	101.4	94.8
25-44 years	110.5	105.3	101.0	98.7	96.5	95.7	95.5	96.4	98.2	84.0
45-64 years	114.7	115.4	109.2	105.3	100.2	95.7	91.6	91.5	92.1	85.5
65 years and over	101.2	101.5	100.6	95.7	89.7	82.8	72.1	70.3	69.6	74.2

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

Source: U.S. Bureau of the Census, based on *U.S. Census of Population: 1950; 1960;* and *1970*, part B; and *Current Population Reports*, series P-25, No. 519.

No. 27. Population, by Sex, Total and Negro—States: 1970

[In thousands, except as indicated]

STATE	TOTAL		NEGRO		MALES PER 100 FEMALES	
	Male	Female	Male	Female	Total	Negro
U.S.	98,912	104,300	10,748	11,832	94.8	90.8
N.E.	5,715	6,127	185	204	93.3	90.5
Maine	483	509	2	1	94.8	136.9
N.H.	361	377	1	1	95.7	130.5
Vt.	217	227	(Z)	(Z)	95.6	139.3
Mass.	2,719	2,970	83	93	91.6	88.6
R.I.	464	482	13	13	96.2	102.5
Conn.	1,470	1,561	86	96	94.2	89.7
M.A.	17,848	19,351	1,842	2,113	92.2	87.2
N.Y.	8,715	9,522	1,002	1,167	91.5	85.9
N.J.	3,467	3,701	364	407	93.7	89.5
Pa.	5,665	6,128	477	540	92.4	88.3
E.N.C.	19,602	20,650	1,848	2,025	94.9	91.2
Ohio	5,163	5,489	461	509	94.1	90.6
Ind.	2,531	2,662	172	186	95.1	92.7
Ill.	5,392	5,722	673	753	94.2	89.4
Mich.	4,349	4,526	479	512	96.1	93.6
Wis.	2,167	2,250	62	66	96.3	94.0
W.N.C.	7,960	8,359	335	364	95.2	91.9
Minn.	1,864	1,941	18	17	96.0	102.4
Iowa	1,373	1,452	16	17	94.6	95.9
Mo.	2,256	2,420	226	254	93.2	89.1
N. Dak.	312	306	2	1	101.8	160.3
S. Dak.	330	335	1	1	98.4	157.0
Nebr.	724	759	19	21	95.4	93.6
Kans.	1,102	1,145	53	54	96.2	97.9
S.A.	14,944	15,728	3,053	3,336	95.0	91.5
Del.	267	281	38	41	95.2	92.7
Md.	1,916	2,006	337	363	95.5	92.9
D.C.	351	405	253	285	86.8	88.6
Va.	2,297	2,351	419	442	97.7	94.8
W. Va.	845	900	32	36	93.9	88.6
N.C.	2,488	2,594	541	586	95.9	92.3
S.C.	1,272	1,318	377	412	97.2	91.5
Ga.	2,231	2,359	558	629	94.6	88.8
Fla.	3,276	3,514	499	543	93.2	91.8
E.S.C.	6,213	6,591	1,213	1,358	94.3	89.3
Ky.	1,579	1,640	112	119	96.3	93.7
Tenn.	1,898	2,026	292	330	93.7	88.5
Ala.	1,662	1,782	423	480	93.3	88.1
Miss.	1,074	1,143	387	429	94.0	90.1
W.S.C.	9,431	9,889	1,436	1,574	95.4	91.3
Ark.	932	991	167	185	94.1	90.1
La.	1,771	1,870	515	572	94.7	90.1
Okla.	1,246	1,313	81	91	94.9	89.7
Tex.	5,481	5,716	673	726	95.9	92.7
Mt.	4,102	4,180	93	88	98.1	105.7
Mont.	347	347	1	1	99.9	169.2
Idaho	356	357	1	1	99.7	158.5
Wyo.	167	166	1	1	100.7	114.2
Colo.	1,089	1,118	34	32	97.5	105.2
N. Mex.	501	515	10	10	97.2	101.1
Ariz.	871	900	27	26	96.8	102.3
Utah	523	536	4	3	97.6	151.6
Nev.	248	241	14	14	102.8	100.9
Pac.	13,097	13,426	744	770	97.5	96.7
Wash.	1,694	1,715	38	33	98.7	113.0
Oreg.	1,024	1,067	13	13	95.9	100.5
Calif.	9,817	10,136	683	717	96.8	95.2
Alaska	163	137	5	4	119.1	147.3
Hawaii	399	369	5	3	108.1	192.6

Z Less than 500.

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

No. 28. Components of Population Change, by Race, Between 1960 and 1970

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

ITEM	Total	White	Other races
Population:			
1960	180,007	159,467	20,540
1970	204,335	179,065	25,270
APR. 1, 1960 to APR. 1, 1970			
Components of change:			
Net increase	24,328	19,598	4,729
Births [1]	39,033	32,512	6,521
Deaths [2]	18,263	16,035	2,228
Net immigration [3]	3,557	3,121	436
Percent of 1960 population:			
Net increase	13.5	12.3	23.0
Births [1]	21.7	20.4	31.7
Deaths [2]	10.1	10.1	10.8
Net immigration [3]	2.0	2.0	2.1

ITEM	Total	White	Other races
1960 (calendar year):			
Net growth rate	16.1	15.1	23.8
Birth and death rates:			
Births [1]	23.8	22.7	33.0
Deaths [2]	9.5	9.4	10.0
General fertility rate [4]	118.0	113.2	153.6
1970 (calendar year): [5]			
Net growth rate	10.9	9.5	20.2
Birth and death rates:			
Births [1]	18.2	17.2	25.3
Deaths [2]	9.4	9.4	9.3
General fertility rate [4]	87.9	84.1	113.0

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

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, and *1970*, vol. I; *Current Population Reports*, series P-25, No. 521; and unpublished data.

No. 29. Population, Natural Increase and Net Migration, by Race—States: 1960 to 1970

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

State	White			Negro			State	White			Negro		
	Natural increase	Net migration [1]		Natural increase	Net migration [1]			Natural increase	Net migration [1]		Natural increase	Net migration [1]	
		Number	Percent [2]		Number	Percent [2]			Number	Percent [2]		Number	Percent [2]
U.S.	**16,496**	**2,284**	**1.4**	**3,886**	**−85**	**−0.5**	**S.A—Con.**						
N.E.	941	205	2.0	73	72	29.5	W. Va.	144	−247	−14.0	4	−20	−22.2
Maine	91	−69	−7.2	1	−2	(B)	N.C.	412	81	2.4	196	−175	−15.7
N.H.	61	68	11.2	1	(Z)	(B)	S.C.	200	44	2.8	157	−197	−23.8
Vt.	39	14	3.5	(Z)	(Z)	(B)	Ga.	372	198	7.0	223	−154	−13.7
Mass.	432	23	0.5	31	33	29.5	Fla.	307	1,340	33.0	200	−32	−3.6
R.I.	72	4	0.5	5	2	12.2							
Conn.	245	166	6.8	35	38	35.4	E.S.C.	991	−153	−1.6	458	−560	−20.8
							Ky.	309	−158	−5.6	25	1	0.5
M.A.	2,323	−724	−2.3	628	540	19.4	Tenn.	305	1	(Z)	95	−51	−8.7
N.Y.	1,141	−638	−4.2	353	396	27.9	Ala.	251	−5	−0.2	159	−231	−23.6
N.J.	475	336	6.1	135	120	23.3	Miss.	126	10	0.8	179	−279	−30.4
Pa.	707	−423	−4.0	139	25	2.9							
							W.S.C.	1,830	152	1.1	557	−282	−10.2
E.N.C.	3,524	−617	−1.9	632	356	12.3	Ark.	128	38	2.7	81	−112	−28.7
Ohio	928	−191	−2.1	139	45	5.8	La.	302	26	1.2	212	−163	−15.7
Ind.	490	−58	−1.3	56	32	12.0	Okla.	171	−4	−0.2	28	−3	−2.1
Ill.	805	−215	−2.4	261	127	12.2	Tex.	1,299	92	1.1	237	−4	−0.3
Mich.	872	−124	−1.7	149	124	17.3							
Wis.	429	−29	−0.8	27	27	36.1	Mt.	988	295	4.5	42	16	12.6
							Mont.	69	−57	−8.7	1	(Z)	(B)
W.N.C.	1,386	−655	−4.4	112	26	4.6	Idaho	85	−44	−6.6	1	(Z)	(B)
Minn.	404	−39	−1.2	5	7	33.3	Wyo.	40	−39	−12.2	1	(Z)	(B)
Iowa	244	−189	−6.9	6	2	6.0	Colo.	224	187	11.0	10	16	40.9
Mo.	279	−25	−0.6	75	14	3.7	N. Mex.	160	−120	−13.8	7	−4	−24.7
N. Dak.	74	−94	−15.2	1	1	(B)	Ariz.	187	248	21.2	14	−4	−10.2
S. Dak.	69	−92	−14.0	1	(Z)	(B)	Utah	174	−16	−1.9	2	1	(B)
Nebr.	134	−76	−5.6	9	2	7.3	Nev.	49	136	51.5	8	6	48.0
Kans.	182	−139	−6.7	16	−1	−0.9							
							Pac.	2,289	1,974	10.2	266	286	29.7
S.A.	2,224	1,807	9.0	1,117	−538	−9.2	Wash.	280	220	8.0	13	10	20.0
Del.	50	32	8.4	14	4	6.6	Oreg.	155	145	8.4	4	4	20.9
Md.	329	290	11.3	104	79	15.2	Calif.	1,777	1,528	10.6	244	272	30.7
D.C.	1	−137	−39.7	90	36	8.7	Alaska	40	22	12.6	3	(Z)	(B)
Va.	409	206	6.5	128	−79	−9.7	Hawaii	38	58	28.8	2	1	(B)

B Not shown; base less than 10,000. Z Less than 500 or 0.05 percent. [1] Comprises net immigration from abroad and net interdivisional or interstate migration according to the area shown. Includes movement of persons in the Armed Forces. [2] Base is 1960 total population.

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

No. 30. Negro Population, by Region and Residence: 1940 to 1970

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

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

[1] Refers to 243 SMSA's as defined in 1970 census publications; see text, section 34.

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

No. 31. Population, by Race—States: 1950 to 1970

[As of April 1. Resident population]

State	1950			1960			1970			
	White	Negro	Other races	White	Negro	Other races	White	Negro		Other races
								Number	Percent of all classes	
U.S.	135,149,629	15,044,937	1,131,232	158,831,732	18,871,831	1,619,612	177,748,975	22,580,289	11.1	2,882,662
N.E.	9,161,156	142,941	10,356	10,242,389	243,363	23,615	11,388,774	388,398	3.3	64,491
Maine	910,846	1,221	1,707	963,291	3,318	2,656	985,276	2,800	0.3	3,972
N.H.	532,275	731	236	604,334	1,903	684	733,106	2,505	0.3	2,070
Vt.	377,188	443	116	389,092	519	270	442,553	761	0.2	1,016
Mass.	4,611,503	73,171	5,840	5,023,144	111,842	13,592	5,477,624	175,817	3.1	35,729
R.I.	777,015	13,903	978	838,712	18,332	2,444	914,757	25,338	2.7	6,630
Conn.	1,952,329	53,472	1,479	2,423,816	107,449	3,969	2,835,458	181,177	6.0	15,074
M.A.	28,237,528	1,875,241	50,764	31,280,078	2,785,136	103,238	32,921,730	3,955,755	10.6	321,555
N.Y.	13,872,095	918,191	39,906	15,287,071	1,417,511	77,722	15,834,090	2,168,949	11.9	233,928
N.J.	4,511,585	318,565	5,179	5,539,003	514,875	12,904	6,349,908	770,292	10.7	47,964
Pa.	9,853,848	638,485	5,679	10,454,004	852,750	12,612	10,737,732	1,016,514	8.6	39,663
E.N.C.	28,543,307	1,803,698	52,363	33,253,272	2,884,969	86,783	36,160,135	3,872,905	9.6	219,436
Ohio	7,428,222	513,072	5,333	8,909,698	786,097	10,602	9,646,997	970,477	9.1	34,543
Ind.	3,758,512	174,168	1,544	4,388,554	269,275	4,669	4,820,324	357,464	6.9	15,881
Ill.	8,046,058	645,980	20,138	9,010,252	1,037,470	33,436	9,600,381	1,425,674	12.8	87,921
Mich.	5,917,825	442,296	11,645	7,085,865	717,581	19,748	7,833,474	991,066	11.2	50,543
Wis.	3,392,690	28,182	13,703	3,858,903	74,546	18,328	4,258,959	128,224	2.9	30,548
W.N.C.	13,576,077	424,178	61,139	14,749,345	561,068	83,702	15,481,048	698,645	4.3	139,494
Minn.	2,953,697	14,022	14,764	3,371,603	22,263	19,998	3,736,038	34,868	0.9	34,065
Iowa	2,599,546	19,692	1,835	2,728,709	25,354	3,474	2,782,762	32,596	1.2	9,018
Mo.	3,655,593	297,088	1,972	3,922,967	390,853	5,993	4,177,495	480,172	10.3	18,834
N. Dak.	608,448	257	10,931	619,538	777	12,131	599,485	2,494	0.4	15,782
S. Dak.	628,504	727	23,509	653,098	1,114	26,302	630,333	1,627	0.2	33,547
Nebr.	1,301,328	19,234	4,948	1,374,764	29,262	7,304	1,432,867	39,911	2.7	10,715
Kans.	1,828,961	73,158	3,180	2,078,666	91,445	8,500	2,122,068	106,977	4.8	17,533
S.A.	16,041,709	5,094,744	45,882	20,047,496	5,844,565	79,671	24,112,395	6,388,496	20.8	170,446
Del.	273,878	43,598	609	384,327	60,688	1,277	466,459	78,276	14.3	3,369
Md.	1,954,975	385,972	2,054	2,573,919	518,410	8,360	3,194,888	699,479	17.8	28,032
D.C.	517,865	280,803	3,510	345,263	411,737	6,956	209,272	537,712	71.1	9,526
Va.	2,581,555	734,211	2,914	3,142,443	816,258	8,248	3,761,514	861,368	18.5	25,612
W. Va.	1,890,282	114,867	403	1,770,133	89,378	910	1,673,480	67,342	3.9	3,415
N.C.	2,983,121	1,047,353	31,455	3,399,285	1,116,021	40,849	3,901,767	1,126,478	22.2	53,814
S.C.	1,293,405	822,077	1,545	1,551,022	829,291	2,281	1,794,430	789,041	30.5	7,045
Ga.	2,380,577	1,062,762	1,239	2,817,223	1,122,596	3,297	3,301,242	1,187,149	25.9	11,184
Fla.	2,166,051	603,101	2,153	4,063,881	880,186	7,493	5,719,343	1,041,651	15.3	28,449
E.S.C.	8,770,570	2,698,635	7,976	9,338,991	2,698,839	12,296	10,202,810	2,571,291	20.1	29,369
Ky.	2,742,090	201,921	795	2,820,083	215,949	2,124	2,981,766	230,793	7.2	6,147
Tenn.	2,760,257	530,603	858	2,977,753	586,876	2,460	3,203,930	621,261	15.8	8,496
Ala.	2,079,591	979,617	2,535	2,283,609	980,271	2,860	2,533,831	903,467	26.2	6,867
Miss.	1,188,632	986,494	3,788	1,257,546	915,743	4,852	1,393,283	815,770	36.8	7,859
W.S.C.	12,037,250	2,432,028	68,294	14,090,149	2,768,203	92,903	16,104,903	3,010,174	15.6	205,483
Ark.	1,481,507	426,639	1,365	1,395,703	388,787	1,782	1,565,915	352,445	18.3	4,935
La.	1,796,683	882,428	4,405	2,211,715	1,039,207	6,100	2,541,498	1,086,832	29.8	12,976
Okla.	2,032,526	145,503	55,322	2,107,900	153,084	67,300	2,280,362	171,892	6.7	106,975
Tex.	6,726,534	977,458	7,202	8,374,831	1,187,125	17,721	9,717,128	1,399,005	12.5	80,597
Mt.	4,845,634	66,429	162,935	6,514,294	123,242	217,524	7,798,087	180,382	2.2	303,093
Mont.	572,038	1,232	17,754	650,738	1,467	22,562	663,043	1,995	0.3	29,371
Idaho	581,395	1,050	6,192	657,383	1,502	8,306	698,802	2,130	0.3	11,635
Wyo.	284,009	2,557	3,963	322,922	2,183	4,961	323,024	2,568	0.8	6,824
Colo.	1,296,653	20,177	8,259	1,700,700	39,992	13,255	2,112,352	66,411	3.0	28,496
N. Mex.	630,211	8,408	42,568	875,763	17,063	58,197	915,815	19,555	1.9	80,630
Ariz.	654,511	25,974	69,102	1,169,517	43,403	89,241	1,604,948	53,344	3.0	112,608
Utah	676,909	2,729	9,224	873,828	4,148	12,651	1,031,926	6,617	0.6	20,730
Nev.	149,908	4,302	5,873	263,443	13,484	8,351	448,177	27,762	5.7	12,799
Pac.	13,936,398	507,043	671,523	19,315,718	962,446	919,880	23,579,093	1,514,243	5.7	1,429,295
Wash.	2,316,496	30,691	31,776	2,751,675	48,738	52,801	3,251,055	71,308	2.1	86,806
Oreg.	1,497,128	11,529	12,684	1,732,037	18,133	18,517	2,032,079	26,308	1.3	32,998
Calif.	9,915,173	462,172	208,878	14,455,230	883,861	378,113	17,761,032	1,400,143	7.0	791,959
Alaska	92,808	(1)	35,835	174,546	6,771	44,850	236,767	8,911	3.0	54,704
Hawaii	114,793	2,651	382,350	202,230	4,943	425,599	298,160	7,573	1.0	462,828

[1] Not identified separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1950*, vol. II, part 1; *1960*, vol. I; and *1970*, vol. I, part B.

No. 32. Population, by Race and Sex, 1940 to 1970, and Urban-Rural Residence, 1960 and 1970

[In thousands. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series A34-70]

Race and sex	1940	1950	1960			1970		
			Total	Urban [1]	Rural [1]	Total	Urban [1]	Rural [1]
Total	131,669	150,697	179,323	125,268	54,054	[2] 203,212	149,325	53,887
White	118,215	134,942	158,832	110,428	48,403	177,749	128,773	48,976
Negro	12,866	15,042	18,872	13,808	5,064	22,580	18,367	4,213
Indian	334	343	524	146	378	793	356	437
Japanese	127	142	464	381	83	591	524	68
Chinese	77	118	237	227	11	435	419	16
Filipino	46	62	176	130	47	343	293	50
Other [3]	5	49	218	150	68	721	593	127
Male	66,062	74,833	88,331	60,733	27,598	98,912	71,959	26,954
White	59,449	67,129	78,367	53,631	24,736	86,721	62,210	24,511
Negro	6,269	7,299	9,113	6,557	2,556	10,748	8,657	2,091
Indian	171	179	263	72	191	389	172	217
Japanese	72	77	225	184	41	271	240	31
Chinese	57	77	136	129	6	229	220	8
Filipino	40	46	112	80	32	189	159	31
Other [3]	4	27	115	79	36	365	300	64
Female	65,608	75,864	90,992	64,536	26,456	104,300	77,366	26,933
White	58,766	67,813	80,465	56,797	23,667	91,028	66,563	24,465
Negro	6,596	7,744	9,758	7,251	2,508	11,832	9,710	2,122
Indian	163	165	260	74	187	404	184	220
Japanese	55	65	240	197	43	320	283	37
Chinese	20	41	102	97	4	206	199	8
Filipino	6	16	64	50	14	154	134	19
Other [3]	1	22	103	71	33	356	293	63

[1] Based on 1960 urban definition; see text, p. 2. [2] See footnote 3, table 1.
[3] Aleuts, Asian Indians, Eskimos, Hawaiians, Indonesians, Koreans, Polynesians, and other races not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1950*, vol. II, part 1, and vol. IV, part 3; *1960* and *1970*, vol. I, part B.

No. 33. Population of Races Other Than White or Negro, by States: 1970

State	Indian	Japanese	Chinese	Filipino	All other [1]	State	Indian	Japanese	Chinese	Filipino	All other [1]
U.S.	792,730	591,290	435,062	343,060	720,520	Mo	5,405	2,382	2,815	2,010	6,222
						Mont	27,130	574	289	236	1,142
Ala	2,443	1,079	626	540	2,179	Nebr	6,624	1,314	551	324	1,902
Alaska	16,276	916	228	1,498	35,786	Nev	7,933	1,087	955	817	2,007
Ariz	95,812	2,394	3,878	1,253	9,271	N.H	361	360	420	157	772
Ark	2,014	587	743	289	1,302	N.J	4,706	5,681	9,233	5,623	22,721
Calif	91,018	213,280	170,131	138,359	178,671	N. Mex	72,788	940	563	386	5,953
Colo	8,836	7,831	1,489	1,068	9,272	N.Y	28,355	20,351	81,378	14,279	89,565
Conn	2,222	1,621	2,209	2,177	6,845	N.C	44,406	2,104	1,255	905	5,144
Del	656	359	559	392	1,403	N. Dak	14,369	239	165	204	805
D.C	956	651	2,582	1,662	3,675	Ohio	6,654	5,555	5,305	3,490	13,539
Fla	6,677	4,090	3,133	5,092	9,457	Okla	98,468	1,408	999	612	5,488
Ga	2,347	1,836	1,584	1,253	4,164	Oreg	13,510	6,843	4,814	1,633	6,198
Hawaii	1,126	217,307	52,039	93,915	98,441	Pa	5,533	5,461	7,053	4,560	17,056
Idaho	6,687	2,255	498	206	1,989	R.I	1,390	629	1,093	1,761	1,757
Ill	11,413	17,299	14,474	12,554	32,081	S.C	2,241	826	521	1,222	2,235
Ind	3,887	2,279	2,115	1,365	6,235	S. Dak	32,365	221	163	83	715
Iowa	2,992	1,009	993	614	3,410	Tenn	2,276	1,160	1,610	846	2,604
Kans	8,672	1,584	1,233	758	5,286	Texas	17,957	6,537	7,635	3,442	45,026
Ky	1,531	1,095	558	612	2,351	Utah	11,273	4,713	1,281	392	3,071
La	5,204	1,123	1,340	1,249	3,970	Vt	229	134	173	53	427
Maine	2,195	348	206	453	770	Va	4,853	3,500	2,805	7,496	6,958
Md	4,239	3,733	6,520	5,170	8,370	Wash	33,386	20,335	9,201	11,462	12,422
Mass	4,475	4,393	14,012	2,361	10,488	W. Va	751	368	373	722	1,201
Mich	16,854	5,221	6,407	3,657	18,404	Wis	18,924	2,648	2,700	1,209	5,067
Minn	23,128	2,603	2,422	1,456	4,456	Wyo	4,980	566	292	108	878
Miss	4,113	461	1,441	475	1,369						

[1] See footnote 3, table 32.

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

No. 34. Population, by Age and Sex: 1950, 1960, and 1970

[As of April 1. Total resident population, excluding Armed Forces abroad]

Age (in years)	1950, total	Population (millions)						Percent distribution					
		1960			1970			1960			1970		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	151.3	179.3	88.3	91.0	203.2	98.9	104.3	100.0	100.0	100.0	100.0	100.0	100.0
Under 5	16.2	20.3	10.3	10.0	17.2	8.8	8.4	11.3	11.7	11.0	8.4	8.8	8.1
5–13	22.3	32.7	16.6	16.1	36.7	18.7	18.0	18.2	18.8	17.7	18.0	18.9	17.2
14–17	8.5	11.2	5.6	5.5	15.9	8.1	7.8	6.2	6.4	6.1	7.8	8.2	7.5
18–20	6.6	7.0	3.4	3.6	10.8	5.3	5.5	3.9	3.9	3.9	5.3	5.4	5.3
21–24	9.3	8.6	4.2	4.4	12.9	6.2	6.6	4.8	4.8	4.8	6.3	6.3	6.4
25–34	23.9	22.8	11.2	11.6	24.9	12.2	12.7	12.7	12.7	12.8	12.3	12.4	12.2
35–44	21.5	24.1	11.8	12.3	23.1	11.2	11.9	13.4	13.3	13.5	11.4	11.4	11.4
45–54	17.4	20.5	10.1	10.4	23.2	11.2	12.0	11.4	11.4	11.4	11.4	11.3	11.5
55–64	13.3	15.6	7.5	8.0	18.6	8.8	9.8	8.7	8.5	8.8	9.2	8.9	9.4
65–74	8.4	11.0	5.1	5.9	12.4	5.4	7.0	6.1	5.8	6.5	6.1	5.5	6.7
75 and over	3.9	5.6	2.4	3.2	7.5	2.9	4.6	3.1	2.7	3.5	3.7	3.0	4.4
18 and over	104.4	115.1	55.7	59.4	133.5	63.4	70.1	64.2	63.1	65.3	65.7	64.1	67.2
21 and over	97.8	108.1	52.3	55.9	122.7	58.1	64.6	60.3	59.2	61.4	60.4	58.7	62.0
Median age [1]	30.2	29.5	28.7	30.3	28.0	26.8	29.3	(X)	(X)	(X)	(X)	(X)	(X)

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

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

No. 35. Population, by Age and Sex, 1970 and 1973, and Average Annual Percent Change, 1960 to 1973

[In millions, except percent. As of July 1. Includes Armed Forces abroad. Minus sign (−) denotes decrease]

Age (in years)	Population						Percent distribution		Average annual percent change	
	1970			1973 (prel.)						
	Total	Male	Female	Total	Male	Female	1970	1973	1960–1970	1970–1973
All ages	204.9	100.3	104.6	210.4	102.8	107.6	100.0	100.0	1.3	0.9
Under 5	17.2	8.7	8.4	16.7	8.5	8.2	8.4	7.9	−1.7	−0.9
5–13	36.6	18.7	18.0	34.7	17.7	17.0	17.9	16.5	1.1	−1.8
14–17	15.9	8.1	7.8	16.7	8.5	8.2	7.8	8.0	3.6	1.7
18–20	11.2	5.6	5.5	12.0	6.1	5.9	5.4	5.7	4.5	2.6
21–24	13.5	6.8	6.7	14.4	7.2	7.2	6.6	6.8	4.4	2.0
25–34	25.3	12.5	12.8	28.6	14.2	14.4	12.3	13.6	1.0	4.2
35–44	23.1	11.3	11.8	22.8	11.2	11.7	11.3	10.8	0.5	−0.5
45–54	23.3	11.3	12.1	23.8	11.5	12.3	11.4	11.3	1.3	0.7
55–64	18.7	8.8	9.8	19.3	9.1	10.2	9.1	9.2	1.8	1.1
65–74	12.5	5.5	7.0	13.2	5.8	7.5	6.1	6.3	1.2	1.9
75 and over	7.6	2.9	4.7	8.1	3.1	5.1	3.8	3.9	3.1	2.2

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 519.

No. 36. Population—Total and Persons 14 to 24 Years Old, by Race: 1910 to 1973

In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. For census dates, except 1973 are as of July 1; see table 25. Beginning 1950, includes Armed Forces abroad]

Population	1910	1920	1930	1940	1950	1960	1970	1973
Total	91,972	105,711	122,775	131,669	151,718	180,007	204,335	210,404
14–24 years old	19,969	20,754	24,805	26,327	24,623	27,136	40,309	43,128
Percent of total	21.7	19.6	20.2	20.0	16.2	15.1	19.7	20.5
White	81,732	94,821	108,864	118,215	135,511	159,467	179,065	183,517
14–24 years old	17,561	18,291	21,669	23,429	21,652	23,817	34,894	36,984
Percent of total	21.5	19.3	19.9	19.8	16.0	14.9	19.5	20.2
Negro and other	[1] 9,828	[1] 10,463	[1] 11,891	13,454	16,207	20,540	25,270	26,887
14–24 years old	[1] 2,326	[1] 2,386	[1] 2,707	2,899	2,971	3,319	5,416	6,144
Percent of total	[1] 23.7	[1] 22.8	[1] 22.8	21.5	18.3	16.2	21.4	22.8

[1] Negro only.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 519, and *U.S. C tion: 1970*, vol. I, part B.

No. 37. Population, By Age—States: 1973

[In thousands. Preliminary. As of July 1. Resident population]

STATE	Total	Under 5 years	5-13 years	14-17 years	18-20 years	21-44 years	45-64 years	65 and over	14 and over	18 and over	21 and over
United States	209,851	16,714	34,739	16,743	11,887	65,366	43,074	21,329	158,399	141,656	129,769
New England	12,150	895	2,000	942	676	3,733	2,582	1,322	9,255	8,313	7,636
Maine	1,028	82	174	83	57	301	210	121	772	689	632
New Hampshire	791	63	136	61	41	249	156	84	592	531	489
Vermont	464	39	80	37	29	143	87	50	345	309	280
Massachusetts	5,818	418	947	447	330	1,793	1,232	652	4,453	4,006	3,676
Rhode Island	973	71	152	73	57	295	216	109	750	677	620
Connecticut	3,076	222	511	242	162	952	681	306	2,343	2,101	1,939
Middle Atlantic	37,528	2,749	5,986	2,858	1,930	11,479	8,481	4,044	28,793	25,935	24,004
New York	18,265	1,350	2,895	1,355	933	5,708	4,037	1,987	14,020	12,665	11,732
New Jersey	7,361	542	1,217	572	365	2,256	1,675	734	5,602	5,030	4,665
Pennsylvania	11,902	857	1,874	931	632	3,515	2,769	1,323	9,171	8,240	7,607
East North Central	40,896	3,331	6,978	3,362	2,325	12,648	8,297	3,957	30,590	27,228	24,903
Ohio	10,731	874	1,801	881	613	3,319	2,205	1,037	8,056	7,175	6,562
Indiana	5,316	444	910	433	308	1,656	1,052	513	3,963	3,530	3,222
Illinois	11,236	901	1,874	893	608	3,485	2,351	1,125	8,461	7,568	6,960
Michigan	9,044	762	1,589	772	531	2,820	1,784	787	6,694	5,922	5,391
Wisconsin	4,569	350	804	383	265	1,369	905	495	3,416	3,033	2,768
West North Central	16,704	1,283	2,786	1,365	961	4,985	3,338	1,984	12,635	11,270	10,308
Minnesota	3,897	306	688	328	229	1,185	736	425	2,903	2,575	2,346
Iowa	2,904	219	489	239	159	848	594	357	2,196	1,957	1,799
Missouri	4,757	364	767	375	262	1,428	977	583	3,626	3,251	2,988
North Dakota	640	50	110	58	39	185	127	70	479	421	382
South Dakota	685	54	117	60	42	190	138	83	514	454	411
Nebraska	1,542	120	256	125	89	460	304	189	1,167	1,042	953
Kansas	2,279	170	359	180	141	689	462	277	1,750	1,570	1,429
South Atlantic	32,460	2,617	5,294	2,561	1,881	10,240	6,558	3,306	24,546	21,985	20,104
Delaware	576	46	100	48	35	185	114	47	430	382	347
Maryland	4,070	314	706	329	235	1,335	824	326	3,049	2,720	2,485
District of Columbia	746	58	108	50	45	265	148	71	579	529	484
Virginia	4,811	385	796	387	298	1,592	956	398	3,630	3,243	2,945
West Virginia	1,794	143	280	143	94	528	402	204	1,371	1,228	1,134
North Carolina	5,273	444	868	420	326	1,714	1,045	456	3,961	3,541	3,215
South Carolina	2,726	243	476	232	175	876	512	212	2,007	1,775	1,600
Georgia	4,786	431	828	387	284	1,558	896	402	3,527	3,140	2,856
Florida	7,678	553	1,132	565	389	2,187	1,661	1,190	5,992	5,427	5,038
East South Central	13,288	1,129	2,238	1,096	753	4,074	2,630	1,368	9,921	8,825	8,072
Kentucky	3,342	277	558	272	190	1,024	666	355	2,507	2,235	2,045
Tennessee	4,126	333	669	325	227	1,317	841	414	3,124	2,799	2,572
Alabama	3,539	303	601	298	202	1,075	704	357	2,636	2,338	2,136
Mississippi	2,281	216	410	201	134	658	419	242	1,654	1,453	1,319
West South Central	20,258	1,768	3,444	1,655	1,192	6,311	3,896	1,992	15,045	13,390	12,198
Arkansas	2,037	167	332	164	106	592	419	258	1,538	1,374	1,268
Louisiana	3,764	340	695	329	224	1,148	698	329	2,729	2,399	2,175
Oklahoma	2,663	209	415	207	152	811	548	321	2,039	1,832	1,680
Texas	11,794	1,052	2,002	955	710	3,760	2,231	1,084	8,739	7,785	7,075
Mountain	9,150	814	1,598	781	562	2,895	1,721	778	6,737	5,956	5,394
Montana	721	57	125	65	41	215	147	71	539	474	434
Idaho	770	69	133	67	47	228	152	74	568	501	454
Wyoming	353	30	59	30	21	109	72	32	264	234	213
Colorado	2,437	199	408	199	156	825	449	200	1,830	1,631	1,474
New Mexico	1,106	103	210	102	69	343	198	82	793	691	622
Arizona	2,058	184	356	173	117	634	398	196	1,518	1,345	1,228
Utah	1,157	127	213	102	82	357	191	85	817	715	633
Nevada	548	45	94	43	29	184	114	38	408	365	336
Pacific	27,417	2,125	4,416	2,123	1,605	9,001	5,570	2,577	20,875	18,753	17,148
Washington	3,429	264	560	275	201	1,095	689	344	2,604	2,329	2,128
Oregon	2,225	167	351	176	128	689	470	245	1,707	1,532	1,404
California	20,601	1,585	3,297	1,576	1,197	6,809	4,208	1,929	15,719	14,143	12,946
Alaska	330	35	66	29	24	122	46	8	229	200	176
Hawaii	832	74	142	67	55	286	157	51	616	549	494

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, forthcoming report.

No. 38. Population, by Age and by Race, 1960, 1970, and 1972

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

Age (in years)	1960				1970				1972	
	Total	White	Other races		Total	White	Other races		White	Negro
			Total	Negro			Total	Negro		
All ages	179,323	158,832	20,491	18,849	[1] 203,212	177,749	25,463	22,580	184,396	23,366
Under 5	20,321	17,356	2,962	2,722	17,154	14,423	2,731	2,433	14,786	2,537
5–17	43,881	38,120	5,761	7,073	52,490	44,639	7,851	7,076	67,313	10,175
18–24	15,604	13,686	1,919		23,697	20,592	3,105	2,719		
25–34	22,818	20,144	2,674	2,406	24,907	21,779	3,128	2,681	23,963	2,836
35–44	24,081	21,564	2,517	2,308	23,088	20,328	2,760	2,394	20,343	2,391
45–54	20,485	18,479	2,006	1,865	23,220	20,846	2,373	2,112	21,367	2,175
55–64	15,572	14,177	1,396	1,308	18,590	16,811	1,779	1,607	17,429	1,611
65–74	10,997	10,130	867	811	12,435	11,281	1,154	1,043	19,196	1,639
75 and over	5,563	5,174	389	356	7,630	7,049	581	516		
Median age	29.5	30.3	23.5	23.5	28.1	28.9	22.7	22.4	29.2	23.0
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5	11.3	10.9	14.5	14.4	8.4	8.1	10.7	10.8	8.0	10.9
5–17	24.5	24.0	28.1	37.5	25.8	25.1	30.8	31.3	36.5	43.5
18–24	8.7	8.6	9.4		11.7	11.6	12.2	12.0		
25–34	12.7	12.7	13.0	12.8	12.3	12.3	12.3	11.9	13.0	12.1
35–44	13.4	13.6	12.3	12.2	11.4	11.4	10.8	10.6	11.0	10.2
45–54	11.4	11.6	9.8	9.9	11.4	11.7	9.3	9.4	11.6	9.3
55–64	8.7	8.9	6.8	6.9	9.1	9.5	7.0	7.1	9.5	6.9
65–74	6.1	6.4	4.2	4.3	6.1	6.3	4.5	4.6	10.4	7.0
75 and over	3.1	3.3	1.9	1.9	3.8	4.0	2.3	2.3		

[1] See footnote 3, table 1.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I; *1970*, vol. I, part B; and *The Social and Economic Status of the Black Population in the United States, 1972*, P-23, No. 46.

No. 39. Negro Population, by Age—States: 1970

[**In thousands.** As of April 1. Resident population. For State totals, see table 31]

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

Z Less than 500.

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

No. 40. Population, by Race, Nativity, and Sex, 1920 to 1970, and Urban and Rural, 1970

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. In some instances, breakdown does not add to total because data are derived from different tabulations. Parentage data, all data for 1960 and 1970, and all other data, as noted, based on sample. See also *Historical Statistics, Colonial Times to 1957*, series A 34-57]

Race, nativity, and sex	1920	1930	1940	1950	1960	1970		
						Total	Urban	Rural
Total	106,022	123,203	131,669	150,697	179,326	203,210	149,332	53,878
Native	92,001	108,919	120,074	[1] 139,869	169,588	193,591	140,612	52,979
Percent of total	86.8	88.4	91.2	92.8	94.6	95.3	94.2	98.3
Foreign born	14,020	14,283	11,595	[1] 10,347	9,738	9,619	8,720	899
Percent of total	13.2	11.6	8.8	6.9	5.4	4.7	5.8	1.7
White	94,821	110,287	118,215	134,942	158,838	178,119	129,077	49,042
Native	81,108	96,303	106,796	124,781	149,544	169,385	121,187	48,198
Native parentage	58,422	70,401	84,125	100,805	125,759	146,231	101,687	44,545
Foreign parentage	15,695	17,408	15,184	14,816	} 23,784	23,154	19,500	3,654
Mixed parentage	6,992	8,495	7,974	8,763				
Foreign born	13,713	13,983	11,419	10,161	9,294	8,734	7,890	844
Other races [2]	[1] 10,890	[1] 12,488	13,455	15,755	20,488	25,091	20,255	4,836
Male	53,900	62,137	66,062	[1] 74,833	88,303	98,912	71,959	26,954
Native	(NA)	(NA)	59,940	[1] 68,942	83,543	94,478	(NA)	(NA)
Foreign born	(NA)	(NA)	6,122	[1] 5,258	4,760	4,404	(NA)	(NA)
White	48,431	55,923	59,449	67,129	78,348	86,721	62,210	24,511
Native	40,902	48,420	53,438	61,953	73,840	82,910	58,769	24,141
Foreign born	7,528	7,502	6,011	5,176	4,508	3,983	3,583	399
Other races [2]	[1] 5,470	[1] 6,215	6,613	7,704	9,956	12,191	9,748	2,443
Female	51,810	60,638	65,608	75,864	91,022	104,300	77,366	26,933
Native	(NA)	(NA)	60,134	[1] 70,927	86,045	99,113	(NA)	(NA)
Foreign born	(NA)	(NA)	5,473	[1] 5,089	4,978	5,216	(NA)	(NA)
White	46,390	54,364	58,766	67,813	80,490	91,028	66,563	24,465
Native	40,206	47,883	53,358	62,828	75,703	86,475	62,419	24,057
Foreign born	6,184	6,481	5,408	4,985	4,786	4,751	4,307	444
Other races [2]	[1] 5,420	[1] 6,274	6,841	8,052	10,533	13,272	10,803	2,468

NA Not available. [1] Based on sample. [2] Negroes, Aleuts, Chinese, Eskimos, Filipinos, Hawaiians, Indians, Indonesians, Japanese, Koreans, Polynesians, and other races.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1980*, vol. II, *1950*, vol. II, part 1, and vol. IV part 3; *1960*, vol. I and vol. II, part 1A; and *1970, General Social and Economic Characteristics*, PC(1)-C, fina report.

No. 41. Population, by Ethnic Origin, 1969 to 1973, and by Selected Characteristics, 1973

[Based on Current Population Survey; see text, pp. 1 and 2. Includes civilian noninstitutional population and members of Armed Forces living off post or with families on post. For definition of median, see preface]

Origin	1969, Mar., total (1,000)	1971, Nov., total (1,000)	1972, Nov., total (1,000)	1973, Nov.					
				Total (1,000) [1]	Males per 100 females	Median age (years)	Percent		Median school years completed [2]
							Under 18 years old	65 years and over	
Total [3]	198,214	202,854	204,840	206,295	94.0	28.1	33.1	9.8	12.2
English	19,060	[4] 31,006	[4] 29,548	25,993	90.2	39.0	20.8	15.2	12.5
French	(5)	5,189	5,420	3,939	92.6	36.7	19.2	13.3	12.1
German	19,961	25,662	25,543	20,517	103.1	35.5	21.3	13.3	12.3
Irish	13,282	16,326	16,408	12,240	87.4	38.1	19.9	14.6	12.2
Italian	7,239	8,733	8,764	7,101	103.5	38.4	18.2	11.2	12.1
Polish	4,021	4,941	5,105	3,686	92.8	41.8	15.0	12.5	12.1
Russian	2,152	2,132	2,188	1,747	96.5	45.5	12.8	17.7	12.7
Spanish [3]	9,230	8,957	9,178	10,577	96.5	20.1	46.1	3.8	9.2
Mexican	5,073	5,023	5,254	6,293	100.9	18.8	48.4	3.6	8.2
Puerto Rican	1,454	1,450	1,518	1,548	89.7	18.8	48.7	1.2	9.0
Other	105,633	[6] 84,692	[6] 85,130	97,593	92.6	21.5	43.1	7.0	12.2
Not reported	17,635	[7] 15,216	[7] 17,556	22,902	96.9	30.0	27.5	10.3	12.0

[1] 1973 figures not comparable with prior years; sample was redesigned on basis of 1970 census results. [2] Persons 25 years old and over. [3] Includes persons of Central or South American, Cuban and other Spanish origin not shown separately. [4] Includes Scottish and Welsh. [5] Included in "other." [6] Negroes and persons reporting more than one origin. [7] Includes persons reporting origin unknown.

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

No. 42. Native Population, by Place of Birth: 1900 to 1970

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

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying areas [1]	Born abroad or at sea of American parents
			Number	Percent			
1900	65,653	51,902	13,501	20.6	180	3	67
1910	78,456	61,185	16,910	21.6	286	7	68
1920	91,790	71,071	20,274	22.1	314	38	93
1930	108,571	82,678	25,388	23.4	238	136	131
1940	120,074	92,610	26,906	22.4	280	157	122
1950	139,869	102,788	35,284	25.2	1,370	330	96
1960	169,588	119,293	44,691	26.4	4,541	660	402
1970	193,591	131,718	50,639	26.2	8,973	891	1,370

[1] Through 1950, includes Alaska and Hawaii. Includes Puerto Rico, a U.S. possession from 1898 to 1952 and a commonwealth since 1952.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. II, part 2A, and *U.S. Census of Population: 1970*, vol. I, parts C and D.

No. 43. Foreign Stock, by Country of Origin: 1960 and 1970

[In thousands, except percent. 1960 based on 25-percent sample; 1970 on 15-percent sample. See source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series C 185-283]

COUNTRY OF ORIGIN	1960		1970						
	Total	Percent	Total	Percent	Foreign born	Native of foreign or mixed parentage	White	Negro	Persons of Spanish heritage
All countries	**34,050**	**100.0**	**33,575**	**100.0**	**9,619**	**23,956**	**31,888**	**494**	**3,581**
United Kingdom	2,885	8.5	2,465	7.3	686	1,779	2,451	9	23
Ireland (Eire)	1,773	5.2	1,450	4.3	251	1,199	1,446	2	6
Norway	775	2.3	615	1.8	97	517	613	(Z)	2
Sweden	1,047	3.1	806	2.4	127	679	805	1	4
Denmark	399	1.2	326	1.0	61	264	325	(Z)	2
Netherlands	390	1.2	384	1.1	111	273	382	1	3
Switzerland	263	0.8	219	0.7	50	169	218	(Z)	3
France	352	1.0	343	1.0	105	238	340	3	10
Germany [1]	4,321	12.7	3,622	10.8	833	2,789	3,606	10	30
Poland	2,780	8.2	2,374	7.1	548	1,826	2,371	2	8
Czechoslovakia	918	2.7	760	2.3	161	599	758	1	4
Austria	1,099	3.2	975	2.9	214	761	973	1	5
Hungary	702	2.1	604	1.8	183	420	602	(Z)	4
Yugoslavia	449	1.3	447	1.3	154	294	446	(Z)	4
U.S.S.R.	2,290	6.7	1,943	5.8	463	1,480	1,938	2	9
Lithuania	403	1.2	331	1.0	76	255	330	(Z)	1
Greece	379	1.1	435	1.3	177	257	432	1	7
Italy	4,544	13.3	4,241	12.6	1,009	3,232	4,232	4	46
Other Europe	1,173	3.4	1,214	3.6	405	809	1,203	6	125
Asia [2]	1,142	3.4	1,745	5.2	825	920	708	16	112
Western Asia [3]	335	1.0	399	1.2	174	225	394	1	14
China [4]	208	0.6	330	1.0	172	167	43	1	5
Japan	322	0.9	394	1.2	120	274	71	5	7
Other Asia	276	0.8	613	1.8	358	255	200	9	87
Canada	3,181	9.3	3,035	9.0	812	2,222	2,996	14	37
Mexico	1,736	5.1	2,339	7.0	760	1,579	2,299	8	2,279
Cuba	124	0.4	561	1.7	439	122	541	16	377
Other America	456	1.3	963	2.9	605	358	623	319	316
Other [2] and not reported	462	1.4	1,380	4.1	466	914	1,249	79	163

Z Less than 500.
[1] German Democratic Republic and Federal Republic of Germany.
[2] For 1960, United Arab Republic included in Asia; for 1970, in "Other."
[3] Includes Turkey in Europe.
[4] Includes China (Taiwan).

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

No. 44. Nativity and Parentage of the Foreign Stock—States: 1960 and 1970

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

State	1960		Foreign stock, 1970				
	Foreign stock	Percent of U.S. division or State	Total	Percent of U.S. division or State	Foreign born	Native of foreign or mixed parentage	Leading countries of origin and percent of division or State population (U.K.=United Kingdom)
U.S.	34,050	19.0	33,575	16.5	9,619	23,956	**Italy, 2.1; Germany, 1.8; Canada, 1.5.**
N.E.	3,870	36.8	3,617	30.5	929	2,688	**Canada, 7.9; Italy, 5.2; U.K., 2.5.**
Maine	226	23.3	193	19.4	43	150	Canada, 13.8; U.K., 1.2; Ireland, 0.7.
N.H.	177	29.2	171	23.2	37	134	Canada, 13.1; U.K., 1.6; Ireland, 1.1.
Vt.	86	22.1	81	18.2	18	63	Canada, 10.4; U.K., 1.6; Italy, 1.1.
Mass.	2,058	40.0	1,892	33.3	495	1,397	Canada, 8.2; Italy, 5.2; Ireland, 3.8.
R.I.	340	39.6	311	32.8	74	237	Italy, 7.7; Canada, 7.0; U.K., 3.6.
Conn.	982	38.7	970	32.0	262	708	Italy, 7.5; Canada, 4.2; Poland, 3.4.
M.A.	11,098	32.5	10,284	27.6	3,190	7,094	**Italy, 6.2; Poland, 2.7; Germany, 2.5.**
N.Y.	6,487	38.7	5,995	32.9	2,110	3,885	Italy, 7.3; U.S.S.R., 3.1; Poland, 3.1.
N.J.	2,109	34.8	2,156	30.1	635	1,521	Italy, 7.2; Germany, 3.1; Poland, 3.0.
Pa.	2,502	22.1	2,133	18.1	446	1,687	Italy, 3.8; Poland, 2.1; Germany, 1.7.
E.N.C.	7,129	19.7	6,297	15.6	1,584	4,713	**Germany, 2.4; Poland, 1.8; Italy, 1.4.**
Ohio	1,491	15.4	1,311	12.3	316	995	Germany, 1.8; Italy, 1.6; Poland, 1.1.
Ind.	377	8.1	351	6.8	83	268	Germany, 1.2; Poland, 0.7; U.K., 0.6.
Ill.	2,449	24.3	2,202	19.8	629	1,573	Germany, 2.8; Poland, 2.7; Italy, 2.1.
Mich.	1,899	24.3	1,684	19.0	424	1,260	Canada, 4.0; Poland, 2.4; Germany, 2.1.
Wis.	914	23.1	748	16.9	131	617	Germany, 5.3; Poland, 1.6; Norway, 1.2.
W.N.C.	2,425	15.8	1,951	12.0	290	1,661	**Germany, 2.9; Norway, 1.2; Sweden, 1.1.**
Minn.	875	25.6	707	18.6	98	609	Germany, 3.6; Sweden, 3.0; Norway, 3.0.
Iowa	388	14.1	297	10.5	40	257	Germany, 3.6; Sweden, 0.7; Norway, 0.7.
Mo.	367	8.5	312	6.7	66	246	Germany, 1.7; Italy, 0.6; U.K., 0.5.
N.Dak.	190	30.1	146	23.6	18	128	Norway, 6.3; U.S.S.R., 5.4; Germany, 3.4.
S.Dak.	142	20.9	109	16.4	11	98	Germany, 4.0; Norway, 2.8; U.S.S.R., 2.1.
Nebr.	258	18.3	205	13.8	29	176	Germany, 4.2; Czech., 1.3; Sweden, 1.2.
Kans.	206	9.5	175	7.8	28	147	Germany, 1.9; U.S.S.R., 0.8; U.K., 0.7.
S.A.	1,714	6.6	2,409	7.9	879	1,530	**Germany, 0.9; Cuba, 0.9; U.K., 0.8.**
Del.	59	13.2	65	11.9	16	49	Italy, 2.2; U.K., 1.5; Poland, 1.3.
Md.	372	12.0	454	11.6	124	330	Germany, 1.5; Italy, 1.3; U.S.S.R., 1.2.
Dist. of Col.	97	12.7	73	9.7	34	39	Germany, 0.7; U.K., 0.7; U.S.S.R., 0.7.
Va.	178	4.5	252	5.4	72	180	Germany, 0.7; U.K., 0.7; Canada, 0.5.
W. Va.	91	4.9	74	4.2	17	57	Italy, 1.0; U.K., 0.5; Germany, 0.4.
N.C.	68	1.5	95	1.9	29	66	Germany, 0.3; U.K., 0.3; Canada, 0.2.
S.C.	38	1.6	49	1.9	14	35	Germany, 0.4; U.K., 0.3; Canada, 0.2.
Ga.	78	2.0	112	2.4	33	79	Germany, 0.5; U.K., 0.3; Canada, 0.2.
Fla.	733	14.8	1,236	18.2	540	696	Cuba, 3.7; Germany, 1.8; U.K., 1.7.
E.S.C.	218	1.8	236	1.8	60	176	**Germany, 0.4; U.K., 0.2; Italy, 0.2.**
Ky.	75	2.5	73	2.3	17	56	Germany, 0.7; U.K., 0.2; Canada, 0.1.
Tenn.	59	1.7	68	1.7	19	49	Germany, 0.3; U.K., 0.2; Canada, 0.2.
Ala.	55	1.7	64	1.9	16	48	Germany, 0.4; U.K., 0.3; Italy, 0.2.
Miss.	29	1.3	31	1.4	8	23	Germany, 0.2; Italy, 0.2; U.K., 0.2.
W.S.C.	1,329	7.8	1,469	7.6	378	1,091	**Mexico, 3.7; Germany, 0.8; U.K., 0.4.**
Ark.	34	1.9	37	1.9	8	29	Germany, 0.5; U.K., 0.2; Canada, 0.2.
La.	124	3.8	140	3.8	40	100	Italy, 0.8; Germany, 0.4; U.K., 0.3.
Okla.	89	3.8	93	3.6	20	73	Germany, 0.8; U.K., 0.4; Canada, 0.3.
Tex.	1,082	11.3	1,199	10.7	310	889	Mexico, 6.4; Germany, 0.9; U.K., 0.4.
Mt.	1,046	15.3	1,098	13.3	246	852	**Mexico, 2.4; Germany, 1.6; U.K., 1.4.**
Mont.	150	22.2	122	17.6	20	102	Canada, 3.0; Germany, 2.2; Norway, 2.1.
Idaho	83	12.4	74	10.4	13	61	Canada, 1.5; U.K., 1.5; Germany, 1.4.
Wyo.	48	14.5	38	11.4	7	31	Germany, 1.7; U.K., 1.6; Canada, 0.9.
Colo.	261	14.9	280	12.7	60	220	Germany, 2.0; U.S.S.R., 1.2; U.K., 1.2.
N. Mex.	79	8.3	89	8.8	23	66	Mexico, 3.7; Germany, 0.7; U.K., 0.6.
Ariz.	236	18.1	297	16.8	77	220	Mexico, 6.4; Canada, 1.5; Germany, 1.4.
Utah	139	15.6	132	12.5	30	102	U.K., 2.7; Germany, 1.3; Canada, 1.1.
Nev.	50	17.5	68	13.9	18	50	Italy, 1.6; Canada, 1.6; Germany, 1.4.
Pac.	5,222	24.6	6,214	23.4	2,064	4,150	**Mexico, 4.3; Canada, 2.4; Germany, 1.8.**
Wash.	654	22.9	638	18.7	156	482	Canada, 4.0; Germany, 2.1; U.K., 1.8.
Oreg.	301	17.0	295	14.1	66	229	Canada, 2.5; Germany, 1.9; U.K., 1.4.
Calif.	3,994	25.4	4,992	25.0	1,758	3,234	Mexico, 5.6; Canada, 2.2; U.K., 1.9.
Alaska	31	13.7	33	11.0	8	25	Canada, 2.2; Germany, 1.2; U.K., 1.0.
Hawaii	243	38.4	257	33.4	76	181	Japan, 13.7; China, 2.7; Canada, 0.8.

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

No. 45. Mobility Status of the Population, by Race and Sex 1970–1973

[**In thousands of persons 3 years old and over.** Based on Current Population Survey, includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces; see text, p. 1. Refers to 243 SMSA's as defined in 1970 census publications; see text, section 34. See also *Historical Statistics, Colonial Times to 1957*, series C 80–87]

Characteristics	Total population in 1970 [1]	Same house (nonmovers) in 1970 and 1973	Different house in U.S. in 1973 (movers)					
			Total	Within same SMSA	Between SMSA's	From outside SMSA's to SMSA's	From SMSA's to outside SMSA's	Outside SMSA's in 1970 and 1973
Total, population	**196,033**	**125,046**	**62,239**	**29,640**	**8,871**	**3,736**	**4,680**	**15,312**
Percent	100.0	63.8	31.8	15.1	4.5	1.9	2.4	7.8
White	171,753	109,833	54,564	24,617	8,149	3,405	4,475	13,918
Percent	100.0	64.0	31.8	14.3	4.7	2.0	2.6	8.1
Negro	21,607	13,873	6,782	4,455	588	285	188	1,267
Percent	100.0	64.2	31.4	20.6	2.7	1.3	0.9	5.9
Male	94,738	59,921	30,199	14,212	4,427	1,789	2,283	7,488
Percent	100.0	63.3	31.9	15.0	4.7	1.9	2.4	7.9
Female	101,295	65,124	32,040	15,428	4,444	1,947	2,396	7,825
Percent	100.0	64.3	31.6	15.2	4.4	1.9	2.4	7.7

[1] Includes those abroad on March 1, 1970, and those with no report on residence in 1970, not shown separately.

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

No. 46. Mobility Status—States: 1970

[Based on 15-percent sample. See source for sampling variability]

State	Residence in 1965 (1,000)					State	Residence in 1965 (1,000)				
	Population, 5 years old and over, 1970	Same house as in 1970	Different house, same county	Different county or abroad	Residence not reported [1]		Population, 5 years old and over, 1970	Same house as in 1970	Different house, same county	Different county or abroad	Residence not reported [1]
U.S.	**186,094**	**98,564**	**43,357**	**34,433**	**9,740**	**S.A.—Con.**					
N.E.	**10,858**	**6,305**	**2,319**	**1,677**	**556**	W. Va.	1,607	970	363	210	63
Maine	909	530	208	140	31	N.C.	4,648	2,503	1,120	773	252
N.H.	672	370	132	137	33	S.C.	2,357	1,288	551	387	131
Vt.	405	222	88	80	15	Ga.	4,170	2,028	998	899	246
Mass.	5,220	3,084	1,107	771	258	Fla.	6,200	2,772	1,369	1,763	386
R.I.	873	502	180	135	57						
Conn.	2,779	1,598	604	415	162	**E.S.C.**	**11,702**	**6,300**	**3,019**	**1,764**	**619**
						Ky.	2,949	1,579	772	445	153
M.A.	**34,199**	**20,708**	**6,823**	**5,070**	**1,598**	Tenn.	3,600	1,895	949	542	215
N.Y.	16,751	9,991	3,283	2,669	808	Ala.	3,145	1,713	826	461	145
N.J.	6,581	3,789	1,279	1,201	312	Miss.	2,008	1,113	472	316	107
Pa.	10,868	6,928	2,261	1,201	478						
						W.S.C.	**17,620**	**8,706**	**4,326**	**3,648**	**940**
E.N.C.	**36,752**	**20,168**	**9,283**	**5,524**	**1,777**	Ark.	1,766	893	451	330	91
Ohio	9,732	5,332	2,534	1,390	475	La.	3,295	1,839	726	518	212
Ind.	4,738	2,549	1,210	768	211	Okla.	2,362	1,127	558	552	125
Ill.	10,175	5,491	2,723	1,420	540	Tex.	10,197	4,846	2,591	2,248	511
Mich.	8,071	4,464	1,919	1,322	367						
Wis.	4,036	2,332	896	624	183	**Mt.**	**7,536**	**3,447**	**1,645**	**1,993**	**451**
						Mont.	687	321	140	152	24
W.N.C.	**14,982**	**8,158**	**3,209**	**2,919**	**697**	Idaho	649	316	138	162	33
Minn.	3,473	1,973	701	657	143	Wyo.	304	146	64	80	13
Iowa	2,591	1,479	581	447	84	Colo.	2,021	868	405	631	117
Mo.	4,306	2,245	947	832	282	N.Mex.	919	457	203	206	54
N.Dak.	566	319	114	116	17	Ariz.	1,612	667	390	442	114
S. Dak.	611	349	120	121	22	Utah	948	510	200	184	53
Nebr.	1,362	734	295	275	58	Nev.	445	161	105	136	43
Kans.	2,072	1,059	451	472	90						
						Pac.	**24,341**	**10,626**	**6,567**	**5,713**	**1,434**
S.A.	**28,105**	**14,147**	**6,165**	**6,125**	**1,667**	Wash.	3,129	1,407	743	792	188
Del.	500	270	112	82	36	Oreg.	1,928	862	438	492	136
Md.	3,579	1,844	722	793	220	Calif.	18,318	7,964	5,180	4,139	1,034
D.C.	607	329	177	100	90	Alaska	268	72	44	118	34
Va.	4,258	2,143	754	1,119	242	Hawaii	608	321	162	173	43

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

Source: U.S. Bureau of the Census, 1970 Census of Population, PC(2)–2B, *Mobility for States and the Nation.*

No. 47. Marital Status of the Population, By Sex: 1920 to 1973

[1920-1960, persons 14 years old and over; thereafter, 18 and over. Prior to 1960, excludes Alaska and Hawaii. Beginning 1950, excludes Armed Forces except those living off post or with their families on post. See also *Historical Statistics, Colonial Times to 1957*, series A 210-227]

SEX AND MARITAL STATUS	1920, Jan.	1930, Apr.	1940, Apr.	1950, Mar.	1960, Mar.	1965, Mar.	1970, Mar.	1972, Mar.	1973, Mar.
Male, total.....1,000..	[1] 37,954	[1] 45,088	50,554	54,762	60,582	58,027	62,329	64,228	65,248
Single.....1,000..	13,998	16,159	17,593	14,322	15,356	10,261	11,894	12,558	12,737
Married.....1,000..	21,852	26,328	30,192	37,227	41,831	44,206	46,747	48,054	48,623
Widowed.....1,000..	1,758	2,025	2,144	2,296	2,253	2,129	2,110	1,834	1,924
Divorced.....1,000..	235	489	624	917	1,145	1,429	1,577	1,781	1,963
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	36.9	35.8	34.8	26.2	25.3	17.7	19.1	19.6	19.5
Married.....	57.6	58.4	59.7	68.0	69.1	76.2	75.0	74.8	74.5
Widowed.....	4.6	4.5	4.2	4.2	3.7	3.7	3.4	2.9	2.9
Divorced.....	0.6	1.1	1.2	1.7	1.9	2.5	2.5	2.8	3.0
Standardized for age: [2]									
Single.....	31.3	30.5	30.7	26.2	25.3	16.4	16.5	16.0	15.7
Married.....	61.4	62.1	62.6	67.4	69.1	77.5	77.6	78.1	78.0
Widowed.....	6.6	6.3	5.4	4.7	3.7	3.6	3.3	3.0	3.1
Divorced.....	0.7	1.1	1.3	1.7	1.9	2.5	2.6	2.9	3.2
Female, total...1,000..	[1] 36,190	[1] 44,013	50,549	56,970	64,875	63,753	69,474	71,557	72,790
Single.....1,000..	10,624	12,478	13,936	11,139	12,295	7,908	9,536	9,856	10,128
Married.....1,000..	21,324	26,175	30,090	37,633	42,575	44,953	47,607	49,047	49,536
Widowed.....1,000..	3,918	4,734	5,700	6,967	8,298	8,814	9,639	9,601	9,851
Divorced.....1,000..	273	573	823	1,231	1,705	2,077	2,693	3,052	3,275
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single.....	29.4	28.4	27.6	19.6	19.0	12.4	13.7	13.8	13.9
Married.....	58.9	59.5	59.5	66.1	65.6	70.5	68.5	68.5	68.1
Widowed.....	10.8	10.8	11.3	12.2	12.8	13.8	13.9	13.4	13.5
Divorced.....	0.8	1.3	1.6	2.2	2.6	3.3	3.9	4.3	4.5
Standardized for age: [2]									
Single.....	23.9	23.5	24.2	20.0	19.0	11.6	12.1	11.8	11.9
Married.....	59.0	59.6	59.3	63.9	65.6	71.8	70.8	70.9	70.4
Widowed.....	16.4	15.6	14.8	14.0	12.8	13.3	13.0	12.9	13.0
Divorced.....	0.8	1.3	1.6	2.1	2.6	3.3	4.1	4.5	4.8

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

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

No. 48. Marital Status of the Population, by Sex and Age: 1973

[**In thousands of persons 18 years old and over, except percent.** As of March. See headnote, table 47]

SEX AND AGE	Total	Single	Married	Widowed	Divorced	PERCENT DISTRIBUTION: Total	Single	Married	Widowed	Divorced
Male	65,248	12,737	48,623	1,924	1,963	100.0	19.5	74.5	2.9	3.0
18-19 years	3,673	3,319	349	–	4	100.0	90.4	9.5	–	0.1
20-24 years	8,507	4,859	3,510	–	138	100.0	57.1	41.3	–	1.6
25-29 years	7,483	1,588	5,639	11	244	100.0	21.2	75.4	0.1	3.3
30-34 years	6,155	586	5,320	19	231	100.0	9.5	86.4	0.3	3.8
35-44 years	10,920	855	9,609	52	403	100.0	7.8	88.0	0.5	3.7
45-54 years	11,246	600	10,068	136	442	100.0	5.3	89.5	1.2	3.9
55-64 years	8,923	489	7,760	367	306	100.0	5.5	87.0	4.1	3.4
65-74 years	5,501	303	4,446	604	147	100.0	5.5	80.8	11.0	2.7
75 years and over	2,839	136	1,921	735	47	100.0	4.8	67.7	25.9	1.7
Female	72,790	10,128	49,536	9,851	3,275	100.0	13.9	68.1	13.5	4.5
18-19 years	3,877	2,938	923	–	16	100.0	75.8	23.8	–	0.4
20-24 years	9,114	3,489	5,366	22	237	100.0	38.3	58.9	0.2	2.6
25-29 years	7,737	937	6,378	51	371	100.0	12.1	82.4	0.7	4.8
30-34 years	6,418	426	5,521	80	390	100.0	6.6	86.0	1.2	6.1
35-44 years	11,541	539	9,934	322	748	100.0	4.7	86.1	2.8	6.5
45-54 years	12,203	476	10,021	938	768	100.0	3.9	82.1	7.7	6.3
55-64 years	10,123	547	6,980	2,138	458	100.0	5.4	69.0	21.1	4.5
65-74 years	7,190	494	3,371	3,109	216	100.0	6.9	46.9	43.2	3.0
75 years and over	4,587	284	1,043	3,191	70	100.0	6.2	22.7	69.6	1.5

– Represents zero.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 255.

No. 49. Marital Status of the Negro Population: 1960 to 1973

[1960 and 1965, persons 14 years old and over; thereafter, 18 and over. 1960 as of April, based on 25-percent sample; other years as of March and based on Current Population Survey, which includes members of Armed Forces living off post or with their families on post but excludes all other members of Armed Forces]

Sex and year	Number of persons (1,000)					Percent distribution				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
MALE										
1960	5,713	1,692	3,619	264	139	100.0	29.6	63.3	4.6	2.4
1965	6,211	1,980	3,795	245	191	100.0	31.9	61.1	3.9	3.1
1970	5,897	1,527	3,870	301	203	100.0	25.9	65.6	5.1	3.4
1973	6,115	1,699	3,829	335	252	100.0	27.8	62.6	5.5	4.1
FEMALE										
1960	6,375	1,386	3,842	910	237	100.0	21.7	60.3	14.3	3.7
1965	7,092	1,621	4,201	949	291	100.0	23.0	59.5	13.4	4.1
1970	6,903	1,219	4,271	1,072	343	100.0	17.7	61.9	15.5	5.0
1973	7,514	1,522	4,295	1,210	486	100.0	20.3	57.2	16.1	6.5

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1960, Nonwhite Population by Race*, PC(2)1C; and *Current Population Reports*, series P-20, Nos. 155, 212, and 255.

No. 50. Households, by Population Per Household and Race of Head: 1900 to 1973

[Prior to 1960, excludes Alaska and Hawaii. Data for 1900–1970 are for census dates; see table 1. For definition of household, see text, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series A 242 and A 255-263]

Item	1900 (June)	1910 (Apr.)	1920 (Jan.)	1930 (Apr.)	1940 (Apr.)	1950 (Apr.)	1960 (Apr.)	1970 (Apr.)	1973 (Mar.)
All households, 1,000	15,964	[1] 20,256	[1] 24,352	29,905	34,949	42,857	53,021	63,450	68,251
Average annual change since prior year shown, 1,000	(X)	434	418	542	504	791	1,016	1,043	1,646
Percent [2]	(X)	2.44	1.90	2.02	1.56	2.06	2.15	1.80	2.50
Population per household [3]	4.76	4.54	4.34	4.11	3.77	3.52	3.38	3.20	3.01
White households, 1,000	14,064	[4] 18,002	21,826	26,983	31,680	[5] 39,044	47,868	56,529	60,618
Percent	88.1	88.9	89.6	90.2	90.6	91.2	90.3	89.1	88.8
Negro households, 1,000	1,834	2,173	2,431	2,804	3,142	[5] 3,633	5,153	6,180	6,809
Other households, 1,000	66	[4] 81	95	118	127	[5] 149		741	824

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

Source: U.S. Bureau of the Census, reports of the 1910, 1930, and 1970 censuses; *Current Population Reports*, series P-20, No. 255; and unpublished data.

No. 51. Households, Families, and Individuals—Projections: 1975 to 1990

[**In thousands.** As of July 1. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Series 1 assumes that the annual change in the proportions of the evermarried and single population who are heads of households or families will be the same as from 1957 to 1969, in general. Series 2 assumes that rates of change in the proportions of the evermarried and single population who are heads of households or families will be one-half those for Series 1. For additional explanation, see source]

Year and series	Households						All families	Unrelated individuals, 14 years old and over [1]
	Total	Primary families			Primary individuals			
		Husband-wife	Other male head	Female head	Male	Female		
1975:								
Series 1	70,078	48,857	1,197	6,045	4,789	9,190	56,201	16,266
Series 2	69,408	48,625	1,246	6,117	4,536	8,883	56,092	15,987
1980:								
Series 1	77,296	53,433	1,214	6,541	5,652	10,456	61,290	18,185
Series 2	76,063	52,980	1,305	6,694	5,194	9,890	61,087	17,638
1985:								
Series 1	84,213	57,955	1,267	6,962	6,514	11,515	66,280	19,829
Series 2	82,421	57,189	1,403	7,223	5,890	10,716	65,920	19,054
1990:								
Series 1	90,057	61,822	1,345	7,257	7,240	12,393	70,508	21,168
Series 2	87,823	60,700	1,523	7,675	6,506	11,419	69,997	20,288

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

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

No. 52. Households, Families, Subfamilies, Married Couples, and Unrelated Individuals: 1950 to 1973

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

TYPE OF UNIT	1950	1955 [1]	1960	1965 [2]	1970 [2]	1971 [2]	1972	1973	Percent change 1960–1970	Percent change 1970–1973
Households	43,554	47,874	52,799	57,436	63,401	64,778	66,676	68,251	20.1	8.6
Primary families	38,838	41,732	44,905	47,838	51,456	52,102	53,163	54,264	14.6	6.2
Primary individuals	4,716	6,142	7,895	9,598	11,945	12,676	13,513	13,986	51.3	18.9
Avg. size of household	3.37	3.33	3.33	3.29	3.14	3.11	3.06	3.01	(X)	(X)
Families	39,303	41,951	45,111	47,956	51,586	52,227	53,296	54,373	14.4	6.1
Husband-wife	34,440	36,378	39,329	41,749	44,755	44,964	45,752	46,314	13.8	4.2
Other male head	1,184	1,339	1,275	1,181	1,239	1,262	1,353	1,453	−2.8	19.0
Female head	3,679	4,234	4,507	5,026	5,591	6,001	6,191	6,607	24.1	18.4
Primary families	38,838	41,732	44,905	47,838	51,456	52,102	53,163	54,264	14.6	6.2
Husband-wife	34,075	36,251	39,254	41,689	44,728	44,928	45,724	46,297	13.9	4.3
Other male head	1,169	1,328	1,228	1,167	1,228	1,254	1,331	1,432	–	18.4
Female head	3,594	4,153	4,422	4,982	5,500	5,920	6,108	6,535	24.4	19.0
Secondary families	465	219	207	118	130	125	133	109	−37.2	−14.2
Husband-wife	365	127	75	60	27	36	28	17	(B)	(B)
Other male head	15	11	47	14	11	8	22	21	(B)	(B)
Female head	85	81	85	44	91	81	83	72	7.1	−17.2
Avg. size of family	3.54	3.59	3.67	3.70	3.58	3.57	3.53	3.48	(X)	(X)
Subfamilies	2,402	1,973	1,514	1,293	1,150	1,238	1,253	1,250	−24.0	8.7
Husband-wife	1,651	1,178	871	729	617	711	649	626	−29.2	1.3
Other male head	113	69	115	72	48	59	66	52	(B)	(B)
Female head	638	726	528	492	484	468	539	573	−8.3	18.6
Married couples	36,091	37,556	40,200	42,478	45,373	45,675	46,400	46,939	12.9	4.2
With own household	34,075	36,251	39,254	41,689	44,728	44,928	45,724	46,297	13.9	4.3
Without own household	2,016	1,305	946	789	645	747	676	642	−31.8	−0.8
Percent without	5.6	3.5	2.4	1.9	1.4	1.6	1.5	1.4	(X)	(X)
Unrelated individuals	9,136	9,891	11,092	12,333	14,988	15,844	16,598	17,111	35.1	15.4
Primary individuals	4,716	6,142	7,895	9,598	11,945	12,676	13,513	13,986	51.3	18.9
Male	1,668	2,059	2,716	3,277	4,063	4,403	4,839	5,129	49.6	29.2
Female	3,048	4,083	5,179	6,321	7,882	8,273	8,674	8,858	52.2	13.7
Secondary individuals	4,420	3,749	3,198	2,735	3,043	3,168	3,085	3,125	−4.8	2.1
Male	2,541	2,128	1,746	1,432	1,631	1,762	1,752	1,722	−6.6	3.2
Female	1,879	1,621	1,451	1,303	1,412	1,406	1,333	1,403	−2.7	0.6

– Represents zero. B Percent not shown; base less than 75,000. X Not applicable.

[1] As of April. [2] Data revised using population controls based on the 1970 census; therefore figures do not agree with tables 53 and 55. The latter use population controls based on the 1960 census. These data were not revised by race or other characteristics.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 218, 225, 237, and 251.

No. 53. Households and Families, by Type of Head: 1960 to 1973

[**Number in thousands.** As of March. See headnote, table 52]

TYPE OF HEAD	1960		1965 [1]		1970 [1]		1973	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
HOUSEHOLDS								
Total	52,799	100.0	57,251	100.0	62,874	100.0	68,251	100.0
White	47,665	100.0	51,441	100.0	56,248	100.0	60,618	100.0
Husband-wife	36,175	76.2	38,132	74.1	40,781	72.5	42,570	70.2
Other male head	3,365	6.8	3,839	7.5	4,367	7.8	5,521	9.1
Female head	8,125	17.0	9,470	18.4	11,099	19.7	12,527	20.7
Negro and other	5,134	100.0	5,808	100.0	6,626	100.0	7,633	100.0
Husband-wife	3,079	60.3	3,455	59.5	3,627	54.7	3,727	48.8
Other male head	579	11.0	599	10.3	813	12.3	1,040	13.6
Female head	1,476	28.7	1,754	30.2	2,187	33.0	2,865	37.5
FAMILIES								
Total	45,111	100.0	47,836	100.0	51,237	100.0	54,373	100.0
White	40,869	100.0	43,081	100.0	46,022	100.0	48,477	100.0
Husband-wife	36,212	88.7	38,171	88.6	40,802	88.7	42,585	87.8
Other male head	1,100	2.6	1,028	2.4	1,036	2.3	1,220	2.5
Female head	3,557	8.7	3,882	9.0	4,185	9.1	4,672	9.6
Negro and other	4,242	100.0	4,752	100.0	5,215	100.0	5,896	100.0
Husband-wife	3,117	73.6	3,474	73.1	3,634	69.7	3,729	63.2
Other male head	175	4.0	153	3.2	185	3.5	233	4.0
Female head	950	22.4	1,125	23.7	1,395	26.7	1,935	32.8

[1] See footnote 2, table 52.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 153, 218, and 258.

No. 54. Households—States: 1950 to 1970

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

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

Z Less than 0.05 percent.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 440, and *U.S. lation; 1970*, vol. I, part B.

No. 55. Households, by Number of Persons: 1950 to 1973

[Number in millions. As of March. See headnote, table 52]

SIZE OF HOUSEHOLD	1950 [1]	1955	1960	1965 [2]	1968	1969	1970 [2]	1971 [2]	1972	1973
Total	43.5	47.8	52.6	57.3	60.4	61.8	62.9	64.4	66.7	68.3
1 person	4.7	5.2	6.9	8.6	9.7	10.3	10.7	11.4	12.2	12.6
2 persons	12.5	13.6	14.6	16.1	17.3	17.9	18.1	18.8	19.5	20.6
3 persons	9.8	9.7	9.9	10.2	10.5	10.7	10.9	11.0	11.5	11.8
4 persons	7.7	9.1	9.3	9.2	9.6	9.7	9.9	10.0	10.7	10.7
5 persons	4.4	5.3	6.1	6.3	6.3	6.3	6.5	6.6	6.4	6.4
6 persons	2.2	2.6	3.0	3.3	3.6	3.5	3.5	3.4	3.4	3.2
7 or more persons	2.1	2.3	2.9	3.5	3.5	3.3	3.2	3.2	3.0	2.8
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person	10.9	10.9	13.1	15.0	16.1	16.7	17.0	17.7	18.3	18.5
2 persons	28.8	28.5	27.8	28.1	28.6	29.0	28.8	29.2	29.2	30.2
3 persons	22.6	20.4	18.9	17.9	17.4	17.3	17.3	17.1	17.3	17.3
4 persons	17.8	18.9	17.6	16.1	15.8	15.7	15.8	15.5	16.0	15.7
5 persons	10.0	11.1	11.5	11.0	10.4	10.3	10.4	10.3	9.6	9.4
6 persons	5.1	5.4	5.7	5.8	6.0	5.7	5.6	5.3	5.1	4.8
7 or more persons	4.9	4.9	5.4	6.1	5.7	5.3	5.1	5.0	4.5	4.1

[1] Covers related persons only; therefore, not strictly comparable with later years. [2] See footnote 2, table 52.

No. 56. Families, by Characteristics: 1973

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

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD		FAMILIES OF NEGRO AND OTHER RACES	
			Married, wife present		Other marital status					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All families	54,373	100.0	46,314	100.0	1,453	100.0	6,607	100.0	5,896	100.0
White	48,477	89.2	42,585	91.9	1,220	84.0	4,672	70.7	(X)	(X)
Negro and other	5,896	10.8	3,729	8.1	233	16.0	1,935	29.3	5,896	100.0
Size of family:										
2 persons	19,931	36.7	16,057	34.7	879	60.5	2,996	45.3	1,845	31.3
3 persons	11,574	21.3	9,700	20.9	290	20.0	1,584	24.0	1,206	20.5
4 persons	10,599	19.5	9,533	20.6	144	9.9	922	14.0	981	16.6
5 persons	6,356	11.7	5,771	12.5	79	5.4	506	7.7	718	12.2
6 persons	3,190	5.9	2,844	6.1	42	2.9	304	4.6	478	8.1
7 or more persons	2,723	5.0	2,410	5.2	19	1.3	295	4.5	669	11.3
Own children under age 18:										
None	24,802	45.6	20,927	45.2	1,066	73.4	2,809	42.5	2,284	38.7
1	10,520	19.3	8,852	19.1	196	13.5	1,472	22.3	1,151	19.5
2	9,478	17.4	8,289	17.9	107	7.4	1,082	16.4	960	16.3
3	5,263	9.7	4,616	10.0	35	2.4	612	9.3	617	10.5
4 or more	4,310	7.9	3,629	7.8	49	3.4	632	9.6	884	15.0
Own children under age 6:										
None	40,571	74.6	34,122	73.7	1,381	95.0	5,069	76.7	4,089	69.4
1	9,032	16.6	7,943	17.2	57	3.9	1,033	15.6	1,095	18.6
2	3,923	7.2	3,537	7.6	14	1.0	372	5.6	529	9.0
3 or more	847	1.6	712	1.5	2	0.1	133	2.0	182	3.1

X Not applicable.

No. 57. Percent Distribution of Families by Number of Own Children Under 18 Years Old: 1950 to 1973

[As of March, except 1955 as of April. Prior to 1960, excludes Alaska and Hawaii. See headnote, table 56]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Families (1,000)	39,303	41,951	45,111	47,836	49,832	50,510	51,237	51,948	53,296	54,373
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No children	48.3	44.7	43.0	43.4	44.2	44.2	44.1	44.6	44.8	45.6
1 child	21.1	19.1	18.5	17.7	17.5	18.1	18.2	18.5	18.9	19.3
2 children	16.5	18.7	18.0	16.8	17.0	16.9	17.4	17.2	17.6	17.4
3 children	7.8	9.9	11.1	11.0	10.5	10.5	10.6	10.4	10.2	9.7
4 or more children	6.3	7.6	9.4	11.1	10.7	10.3	9.8	9.4	8.6	7.9

Source of tables 55-57: U.S. Bureau of the Census, *Current Population Reports*, series P-20.

No. 58. Married Couples, 1960, 1970, and 1973, and Characteristics, by Age of Husbands, 1973

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

CHARACTERISTIC	Husbands, 14 years old and over		1973						
			Husbands, total	Age of husband (in years)					
	1960	1970		14-24	25-34	35-44	45-54	55-64	65 and over
Husbands, number....1,000	40,200	45,055	46,939	3,683	10,522	9,232	9,770	7,544	6,189
Percent of total	(X)	(X)	100.0	7.8	22.4	19.7	20.8	16.1	13.2
PERCENT DISTRIBUTION									
White	91.9	91.7	91.8	91.0	91.2	91.1	92.0	92.9	93.0
Negro and other races	8.1	8.3	8.2	9.0	8.8	8.9	8.0	7.1	7.0
Living arrangement:									
Own household	97.6	98.6	98.6	93.6	98.7	99.4	99.3	99.2	98.5
Other	2.4	1.4	1.4	6.4	1.3	0.6	0.7	0.8	1.5
Own children under age 18:									
No children	40.9	43.0	45.3	47.5	19.3	11.7	42.9	82.2	97.4
1 child	18.8	18.4	19.2	37.3	24.6	15.9	26.3	11.8	1.8
2 children	19.0	17.9	17.8	12.3	32.4	28.3	16.3	3.6	0.5
3 children	11.6	10.9	9.9	2.5	15.2	22.5	7.9	1.3	0.1
4 or more children	9.7	9.8	7.8	0.5	8.6	21.7	6.5	1.1	0.1

X Not applicable.

No. 59. Families Not Headed by a Husband and Wife: 1960, 1970, and 1973

[In thousands, except percent. For persons 14 years old and over. As of March. See headnote, table 56]

CHARACTERISTIC	Total, 1960	Total, 1970	1973						
			Total	Age of head (in years)					
				18-24	25-34	35-44	45-54	55-64	65 and over
Number of family units	5,727	6,801	8,060	702	1,554	1,541	1,550	1,182	1,492
Percent distribution	(X)	(X)	100.0	8.7	19.3	19.1	19.2	14.7	18.5
Male head	1,233	1,222	1,453	116	167	246	319	269	321
Married, wife absent	166	201	267	14	52	72	69	37	23
Widowed	465	414	428	–	7	34	66	110	211
Divorced	115	180	271	6	35	81	92	39	16
Single	487	426	487	96	73	59	92	83	71
Female head	4,494	5,579	6,607	586	1,387	1,295	1,231	913	1,171
Married, husband absent	1,099	1,324	1,579	225	544	418	254	98	37
Widowed	2,325	2,389	2,468	13	107	249	522	612	964
Divorced	694	1,258	1,712	124	530	535	369	112	43
Single	376	608	848	224	206	93	86	91	127

– Represents zero. X Not applicable.

No. 60. Living Arrangements of Widowed Persons, 65 years and Over: 1968, 1970, and 1973

[As of March. Noninstitutional population]

RELATIONSHIP	1968			1970			1973		
	Total	Widower	Widow	Total	Widower	Widow	Total	Widower	Widow
Household head 1,000	4,902	954	3,948	5,296	952	4,344	5,883	1,041	4,842
Percent:									
Primary family head	24.5	24.3	24.5	22.3	22.9	22.2	20.0	20.3	19.9
Primary individual	75.5	75.7	75.5	77.7	77.1	77.8	80.0	79.7	80.1
Living alone	71.8	69.8	72.2	74.6	73.0	75.0	76.9	76.4	77.0
With nonrelatives	3.8	6.0	3.3	3.1	4.1	2.9	3.1	3.5	3.1
Not head of household 1,000	2,451	545	1,906	2,410	558	1,852	1,755	298	1,457
Percent:									
In families	76.2	69.7	78.0	73.6	66.6	75.6	91.3	86.2	92.3
Secondary individuals	7.4	10.1	6.6	8.7	16.5	6.3	8.7	13.8	7.7

Source of tables 58-60. U.S. Bureau of the Census, *Current Population Reports*, series P-20.

No. 61. National Associations—Number, by Type, 1972, and by States, 1961, 1970, and 1972

[Covers non-profit organizations of national scope. Data by State refer to mailing or headquarters address and exclude informational listings which had no address]

TYPE	1972	TYPE	1972	TYPE	1972
Total	**11,919**	Educational	818	Veterans, hereditary, patriotic	213
Trade, business, commercial	2,845	Cultural	1,112	Hobby, avocational	563
Agricultural	583	Social welfare	662	Athletic, sports	498
Governmental, public admin., military, legal	390	Health, medical	1,016	Labor unions	229
Scientific, engineering, technical	769	Public affairs	685	Chambers of commerce [1]	106
		Fraternal, foreign interest, nationality, ethnic	489	Greek letter societies	334
		Religious	697		

STATE	1961	1970	1972	STATE	1961	1970	1972	STATE	1961	1970	1972
Total [2]	**7,403**	**10,635**	**11,687**	Kans	33	47	53	N. Dak	8	6	12
Ala	14	18	28	Ky	30	44	49	Ohio	277	313	362
Alaska	1	1	5	La	33	36	45	Okla	42	58	73
Ariz	16	30	48	Maine	14	11	20	Oreg	30	47	49
Ark	7	15	13	Md	56	125	199	Pa	374	449	532
Calif	297	472	738	Mass	169	249	285	R.I	21	20	28
Colo	61	75	128	Mich	158	234	260	S.C	7	8	16
Conn	80	109	152	Minn	77	98	108	S. Dak	6	3	11
Del	15	10	12	Miss	7	16	25	Tenn	55	76	96
D.C	1,014	1,301	1,522	Mo	144	204	231	Tex	94	148	177
Fla	82	110	146	Mont	6	8	9	Utah	14	16	21
Ga	43	59	95	Nebr	30	42	52	Vt	11	10	23
Hawaii	14	14	23	Nev	5	1	5	Va	61	134	293
Idaho	4	–	8	N.H	16	19	22	Wash	49	65	59
Ill	865	1,024	1,123	N.J	135	218	298	W. Va	16	12	21
Ind	125	148	188	N. Mex	6	11	20	Wis	98	130	174
Iowa	63	71	75	N.Y	2,543	4,133	3,134	Wyo	2	5	6
				N.C	32	47	75				

– Represents zero. [1] National, binational, and international. [2] Includes addresses in Puerto Rico, Virgin Islands, and foreign countries, not shown separately, totaling 43 in 1961, 135 in 1970, and 539 in 1972.

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

No. 62. Population in Institutions and Other Group Quarters, by Race, Type of Quarters, and Sex: 1960 and 1970

[**In thousands.** 1960 based on 25-percent sample; 1970, on 20-percent sample]

ITEM	1960			1970		
	Total	Male	Female	Total	Male	Female
Total	**4,902**	**3,122**	**1,780**	**5,786**	**3,438**	**2,349**
White	4,253	2,664	1,589	5,037	2,909	2,129
Negro and other	649	458	190	749	529	220
By type of quarters:						
Institutional inmates	1,887	1,117	770	2,127	1,126	1,000
Correctional institutions [1]	346	330	16	328	314	15
Mental hospitals and residential treatment centers	630	336	294	434	245	189
Tuberculosis hospitals	65	46	19	17	12	5
Chronic disease hospitals (excl. TB and mental)	42	25	17	67	38	29
Homes for the aged and dependent	470	188	282	928	299	629
Homes and schools for the mentally handicapped	175	95	80	202	114	88
Homes and schools for the physically handicapped	24	13	11	23	16	6
Homes for dependent and neglected children	73	41	32	48	28	19
Homes for unwed mothers	3	1	3	4	(Z)	4
Training schools for juvenile delinquents	46	34	12	66	53	14
Detention homes	11	8	3	10	7	4
Diagnostic and reception centers	1	1	(Z)	(Z)	(Z)	(Z)
Military barracks	868	868	(X)	1,005	1,005	(X)
College dormitories	829	455	374	1,765	891	874
Rooming and boarding houses	634	400	234	330	191	139
Other	684	282	402	559	224	335

X Not applicable. Z Less than 500. [1] See also table 278.

Source: U.S. Bureau of the Census; *U.S. Census of Population, 1960*, vol. I, Chapter D, and vol. II; and *1970, U.S. Census of Population*, vol. I, *Characteristics of the Population*.

No. 63. Inmates of Institutions, by Type of Institution: 1970

STATE	All inmates	Correctional institutions	Mental hospitals [1]	TB and chronic disease hospitals [2]	HOMES AND/OR SCHOOLS FOR—				
					Aged and dependent	Mentally handicapped	Physically handicapped	Dependent and neglected children and unwed mothers	Training schools for juvenile delinquents [3]
U.S.	**2,126,719**	**328,020**	**433,890**	**84,032**	**927,514**	**201,992**	**22,739**	**51,803**	**76,729**
Ala	31,060	5,651	8,397	1,786	10,848	2,510	675	608	585
Alaska	1,345	337	340	32	353	111	–	75	97
Ariz	11,143	3,331	1,376	255	3,606	1,237	282	112	944
Ark	20,201	2,121	2,853	463	11,696	1,009	640	799	710
Calif	214,068	49,858	27,941	6,787	101,065	13,685	979	2,072	11,681
Colo	21,987	3,041	3,265	548	11,720	1,781	404	399	829
Conn	34,055	3,626	6,378	2,294	15,707	4,472	831	391	358
Del	5,176	655	1,552	967	1,403	155	–	103	341
D.C	12,172	1,256	4,484	193	5,331	57	38	570	243
Fla	60,641	16,189	11,442	1,064	21,570	5,853	1,037	928	2,558
Ga	46,239	14,447	10,501	1,461	14,550	1,915	648	1,422	1,295
Hawaii	4,224	372	782	710	1,334	869	42	18	97
Idaho	6,063	617	554	238	3,692	548	77	56	281
Ill	111,874	12,181	23,478	3,962	54,300	10,603	748	3,549	3,053
Ind	51,332	8,232	8,353	469	22,889	7,126	811	1,702	1,750
Iowa	37,184	2,275	3,175	596	27,422	2,526	114	477	599
Kans	30,846	4,816	4,246	619	18,209	1,512	591	256	597
Ky	27,187	5,625	3,440	1,178	13,321	1,256	455	1,076	836
La	31,859	7,748	5,171	659	12,083	3,401	764	703	1,330
Maine	10,723	729	3,179	242	5,000	960	40	172	401
Md	39,448	8,923	9,116	2,428	11,497	4,803	368	537	1,776
Mass	77,242	5,478	15,244	4,010	41,866	8,170	664	640	1,170
Mich	86,437	12,898	17,623	2,919	36,281	12,167	568	1,145	2,836
Minn	50,389	3,228	6,137	687	33,326	5,098	566	301	1,046
Miss	16,036	2,622	7,070	52	4,329	1,221	17	430	295
Mo	47,523	6,848	6,975	2,001	25,001	3,691	644	847	1,516
Mont	7,577	612	1,295	154	3,861	990	43	163	459
Nebr	22,197	1,660	1,157	1,106	13,282	3,100	154	1,242	496
Nev	3,234	1,217	514	83	892	–	–	57	471
N.H	8,738	463	2,128	192	4,235	1,026	205	166	323
N.J	60,009	8,872	14,734	4,515	23,141	7,011	138	804	794
N. Mex	6,083	1,522	495	369	1,946	804	183	352	412
N.Y	217,582	23,628	74,235	13,549	68,024	22,320	1,177	6,602	8,647
N.C	47,589	10,850	9,873	992	14,418	5,231	942	2,596	2,687
N. Dak	9,033	255	1,071	326	5,742	1,257	123	123	136
Ohio	106,599	14,290	22,583	3,587	49,229	8,938	310	4,108	3,554
Okla	37,125	6,035	3,556	684	20,851	2,384	265	2,035	1,315
Oreg	24,268	2,636	3,594	1,382	13,082	2,214	349	329	682
Pa	123,780	12,715	34,043	5,244	47,726	14,632	1,538	3,923	3,959
R.I	10,502	520	2,004	1,688	4,917	976	–	235	162
S.C	22,802	5,087	8,774	261	5,994	1,054	–	985	647
S. Dak	10,761	469	1,808	413	5,901	1,143	304	34	689
Tenn	34,402	6,716	6,781	5,128	8,764	2,934	695	1,156	2,228
Texas	116,034	21,501	15,949	2,883	51,318	13,247	1,030	5,450	4,566
Utah	6,792	875	512	84	3,772	75	1,150	$13	311
Vt	5,339	402	1,344	25	2,390	646	105	88	339
Va	46,102	11,324	13,266	1,620	12,491	3,697	667	936	2,101
Wash	38,180	5,894	3,577	403	21,259	4,646	519	313	1,569
W. Va	13,841	2,301	5,235	613	3,954	60	337	334	1,007
Wis	58,051	41,667	11,440	2,057	30,546	6,871	502	771	1,197
Wyo	3,555	315	852	54	1,380	–	–	200	754

– Represents zero.

[1] Includes residential treatment centers. [2] Excludes mental hospitals. [3] Includes detention homes.

Source: U.S. Bureau of the Census, 1970 Census of Population, *Persons in Institutions and Other Group Quarters.*

No. 64. Religious Bodies—Selected Data

[Represents latest information available from religious bodies with memberships of 50,000 or more; excludes a few groups giving no data. Not all groups follow same calendar year nor count membership in same way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jews regard as members all Jews in communities having congregations; Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who have attained full membership, and previous estimates have indicated that all but a small minority of these are over 13 years of age; however, many Lutheran bodies and The Episcopal Church now report all baptized persons, and not only those confirmed. Data which appear in italics are "noncurrent," i.e., they are reported for 1971 or earlier. All other data are "current" and were reported in 1972 or 1973]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors serving parishes	Sunday school enrollment [1] (1,000)
Total	(X)	**329,299**	**131,425**	**263,230**	(NA)
Bodies with membership of 50,000 or more	(X)	**314,766**	**130,171**	**250,385**	(NA)
Current data	(X)	228,992	111,726	192,764	(NA)
Noncurrent data	(X)	*85,774*	*18,445*	*57,621*	(NA)
African Methodist Episcopal Church	*1951*	*5,878*	*1,166*	*5,878*	(NA)
African Methodist Episcopal Zion Church	*1970*	*4,500*	*940*	*5,000*	(NA)
Albanian Orthodox Archdiocese in America	*1971*	*18*	*62*	*18*	(NA)
American Baptist Association	1973	3,336	956	3,300	470
American Baptist Churches in the U.S.A	1972	6,029	1,484	4,648	(NA)
American Carpatho-Russian Orthodox Greek Catholic Church	1972	70	108	61	5
American Lutheran Church, The	1972	4,825	2,492	4,071	671
The Antiochian Orthodox Christian Archdiocese of New York and All North America	*1970*	*92*	*100*	*96*	(NA)
Apostolic Overcoming Holy Church of God	*1956*	*300*	*75*	*300*	(NA)
Armenian Apostolic Church of America	1972	29	125	23	3
Armenian Church of America, Diocese of The (incl. Diocese of California)	1972	58	372	(NA)	10
Assemblies of God	1973	8,871	1,110	8,237	1,078
Baptist General Conference	1972	686	111	773	120
Baptist Missionary Association of America	1972	1,437	200	2,500	102
Buddhist Churches of America	*1970*	*60*	*100*	*74*	(NA)
Bulgarian Eastern Orthodox Church	*1971*	*18*	*86*	(NA)	(NA)
Christian and Missionary Alliance, The	1972	1,154	136	953	181
Christian Church (Disciples of Christ)	1972	4,569	1,352	4,105	581
Christian Churches and Churches of Christ	1973	5,479	1,036	4,665	(NA)
The Christian Congregation, Inc	1972	297	53	295	34
Christian Methodist Episcopal Church	*1965*	*2,598*	*467*	*2,214*	(NA)
Christian Reformed Church	1972	750	287	581	93
The Church of God	1973	2,035	76	1,910	97
Church of God (Anderson, Ind.)	1972	2,261	156	1,783	245
Church of God (Cleveland, Tenn.)	1972	4,152	297	7,240	484
The Church of God in Christ	*1965*	*4,500*	*425*	*4,000*	(NA)
The Church of God in Christ, (International)	*1971*	*1,041*	*501*	(NA)	(NA)
The Church of God of Prophecy	1973	1,711	60	3,557	86
Church of Jesus Christ of Latter-day Saints, The	1972	5,112	2,186	17,133	2,023
Church of the Brethren	1972	1,037	180	686	80
Church of the Nazarene	1972	4,861	405	3,846	993
Churches of Christ	*1968*	*18,000*	*2,400*	(NA)	(NA)
Congregational Christian Churches, National Association of	1972	344	85	319	17
Conservative Baptist Association of America, The	*1970*	*1,127*	*300*	(NA)	(NA)
Cumberland Presbyterian Church	1972	879	89	539	65
Episcopal Church, The	1972	6,891	3,063	7,352	606
Evangelical Covenant Church of America, The	1972	523	69	428	66
Evangelical Free Church of America	1972	562	70	(NA)	(NA)
Free Methodist Church of North America	1972	1,091	65	(NA)	117
Free Will Baptists (National Association of)	1973	2,275	203	2,300	165
Friends United Meeting	1972	515	69	299	33
General Association of Regular Baptist Churches	1973	1,473	214	(NA)	(NA)
General Baptists (General Association of)	1973	834	70	850	81
Greek Orthodox Archdiocese of North and South America	1972	502	1,950	545	75
Independent Fundamental Churches of America	1972	598	78	686	111
International Church of the Foursquare Gospel	*1963*	*741*	*89*	*741*	(NA)
International General Assembly of Spiritualists	*1956*	*209*	*164*	*221*	(NA)
Jehovah's Witnesses	1972	5,794	431	(NA)	(NA)
Jewish Congregations	1972	5,000	6,115	5,100	(NA)
Lutheran Church in America	1972	5,788	3,034	4,797	844
Lutheran Church, Missouri Synod	1972	5,741	2,781	4,748	784
Mennonite Church	1972	1,036	90	888	112
Moravian Church in America (Unitas Fratrum)	1972	148	58	130	19

See footnotes at end of table.

No. 64. Religious Bodies—Selected Data—Continued

[See headnote, p. 46]

RELIGIOUS BODY	Year	Churches reported	Membership (1,000)	Pastors with charges	Sunday-school enrollment[1] (1,000)
Bodies with membership of 50,000 or more—Continued					
Current data—Continued					
Noncurrent data—Continued					
National Baptist Convention of America	*1956*	*11,398*	*2,669*	*7,598*	(NA)
National Baptist Convention, U.S.A., Inc	*1958*	*26,000*	*5,550*	*26,000*	(NA)
National Baptist Evangelical Life and Soul Saving Assembly of the U.S.A	*1951*	*264*	*58*	*128*	(NA)
National Primitive Baptist Convention, Inc	*1971*	*2,198*	*1,645*	*601*	(NA)
North American Old Roman Catholic Church	1973	121	60	79	8
The Old Roman Catholic Church (English Rite)	1972	186	65	186	(NA)
The Orthodox Church in America	1972	370	1,000	290	(NA)
Pentecostal Church of God of America, Inc	*1967*	*975*	*115*	*975*	(NA)
Pentecostal Holiness Church, Inc	1972	1,340	74	(NA)	144
Polish National Catholic Church of America	*1960*	*162*	*282*	*151*	(NA)
Presbyterian Church in the U.S	1972	4,284	947	2,984	489
Primitive Baptists	*1950*	*1,000*	*72*	(NA)	(NA)
Progressive National Baptist Convention, The	*1967*	*655*	*522*	(NA)	(NA)
Reformed Church in America	1972	911	373	854	120
Reorganized Church of Jesus Christ of Latter-Day Saints	1972	1,031	180	15,872	(NA)
Roman Catholic Church	1972	23,880	38,460	(NA)	9,778
Romanian Orthodox Episcopate of America, The	1972	45	50	42	2
Russian Orthodox Church in the U.S.A., Patriarchal Parishes of the	1972	41	50	48	(NA)
The Russian Orthodox Church Outside Russia	*1955*	*81*	*55*	*92*	(NA)
Salvation Army	1972	1,101	359	2,337	107
Serbian Eastern Orthodox Diocese for the U.S.A. and Canada	*1967*	*52*	*65*	*56*	(NA)
Seventh-day Adventists	1972	3,278	449	1,539	383
Southern Baptist Convention	1972	34,512	12,665	30,500	7,175
Syrian Orthodox Church of Antioch, Archdiocese of the U.S.A. and Canada	1972	10	50	14	1
Triumph the Church and Kingdom of God in Christ (International)	1972	495	54	860	52
Ukrainian Orthodox Church in the U.S.A	*1966*	*197*	*88*	*107*	(NA)
Unitarian Universalist Association	*1969*	*1,076*	*265*	*538*	(NA)
United Church of Christ	1972	6,635	1,895	4,990	659
United Free Will Baptist Church	*1952*	*836*	*100*	*915*	(NA)
The United Methodist Church	1972	39,626	10,335	20,518	5,380
United Pentecostal Church (International)	1972	2,650	250	4,000	326
The United Presbyterian Church in the U.S.A	1972	8,732	2,909	7,412	1,110
The Wesleyan Church	*1970*	*1,898*	*84*	*1,918*	(NA)
Wisconsin Evangelical Lutheran Synod	1972	991	385	791	57
Bodies with membership of less than 50,000	(X)	14,533	1,254	12,845	(NA)

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

No. 65. Religious Bodies—Church Membership, 1950 to 1972, and Number of Churches, 1972

[Membership in thousands, except as indicated. See headnote, table 64. See also *Historical Statistics, Colonial Times to 1957*, series H 531–537]

ITEM	MEMBERSHIP						Number of churches, 1972
	1950	1960	1965	1970	1971	1972	
Total	**86,830**	**114,449**	**124,682**	**131,046**	**131,390**	**131,424**	**329,299**
Members as percent of population [1]	57	64	64	63	62	62	(X)
Average members per local church	304	359	382	399	399	399	(X)
Buddhist Churches of America	73	20	92	100	100	100	60
Eastern Churches	1,650	2,699	3,172	3,850	3,848	3,740	1,478
Jewish Congregations [2]	5,000	5,367	5,600	5,870	5,870	6,115	5,000
Old Catholic, Polish National Catholic, and Armenian Churches	250	590	484	848	867	913	620
The Roman Catholic Church	28,635	42,105	46,246	48,215	48,391	48,460	23,880
Protestants [3]	51,080	63,669	69,088	71,713	71,865	71,649	296,632
Miscellaneous [4]	142			449	449	448	1,629

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

Source of tables 64 and 65: National Council of the Churches of Christ in the United States of America, New York, N.Y., *Yearbook of American and Canadian Churches*, annual. (Copyright.)

No. 66. Religious Bodies—Church Contributions

[**In thousands of dollars, except as indicated.** Data are for 39 U.S. Communions reporting in 1972 or 1973. Data are incomplete as not all U.S. churches have current data available. For additional data, see source]

Religious body	Contributions		Congregational finances	Benevolences	
	Total	Per capita inclusive membership [1]		Total	Percent of total contributions
United States Communions	**4,615,607**	**$99.16**	**3,690,817**	**924,790**	**20.0**
American Baptist Convention	137,440	92.60	118,447	18,993	13.8
The American Lutheran Church	184,920	74.20	154,787	30,134	16.3
Assemblies of God	182,875	166.30	160,120	22,755	12.4
Baptist General Conference	26,448	237.49	21,372	5,076	19.2
Brethren in Christ Church	3,419	351.42	2,440	979	28.6
Christian Church (Disciples of Christ)	124,087	91.77	105,764	18,324	14.8
Church of God (Anderson, Ind.)	37,131	238.14	31,581	5,550	14.9
Church of God, General Conference (Oregon, Ill.)	1,020	137.84	900	120	11.8
Church of the Brethren [2]	24,949	138.88	18,278	6,672	26.7
Church of the Nazarene	97,902	241.89	85,230	12,672	12.9
Churches of God in North America (General Eldership)	6,723	187.63	3,476	3,247	48.3
Conservative Congregational Christian Conference	2,986	146.38	1,983	1,003	33.6
The Cumberland Presbyterian Church	9,004	101.47	8,450	555	6.2
The Episcopal Church	257,523	80.04	221,519	36,005	14.0
Evangelical Church of North America	2,955	300.26	2,377	578	19.6
Evangelical Congregational Church	4,269	145.03	3,470	799	18.7
The Evangelical Covenant Church of America	18,726	268.23	14,557	4,169	22.3
Evangelical Lutheran Synod	1,415	87.45	1,139	276	19.5
Free Methodist Church of North America	21,845	335.22	15,206	6,639	30.4
Free Will Baptists	14,586	71.85	12,868	1,719	11.8
Friends United Meeting	5,813	84.59	4,515	1,297	22.3
Lutheran Church in America	233,975	77.11	188,388	45,587	19.5
The Lutheran Church—Missouri Synod	267,534	96.19	216,756	50,778	19.0
Mennonite Church	17,082	190.85	9,913	7,169	42.0
Mennonite Church, General Conference	6,598	182.62	3,378	3,219	48.8
The Missionary Church	7,592	378.13	5,668	1,924	25.3
Moravian Church in America, Northern Province	3,375	100.07	2,909	465	13.7
Moravian Church in America, Southern Province	1,927	84.58	1,509	418	21.7
North American Baptist General Conference	7,742	186.49	6,030	1,712	22.1
Presbyterian Church in the U.S.	156,580	165.42	123,018	33,562	21.4
Reformed Church in America	44,231	118.68	34,703	9,527	21.5
Reformed Church in the U.S.	292	72.95	227	65	22.3
Seventh-day Adventists	187,401	417.20	54,989	132,412	70.7
Seventh-day Baptist General Conference	610	115.35	483	127	20.8
Southern Baptist Convention	1,071,139	88.78	896,427	174,712	16.3
United Church of Christ	193,350	102.03	165,556	27,794	14.4
The United Methodist Church	843,103	81.58	652,709	190,394	22.6
The United Presbyterian Church in the U.S.A.	372,155	127.93	313,025	59,130	15.9
Wisconsin Evangelical Lutheran Synod	34,882	90.58	26,650	8,232	23.6

[1] Inclusive membership refers to those who are full, communicant, or confirmed members, plus other members listed as baptized, or nonconfirmed, or noncommunicant. [2] 15 month data ending December 31, 1972.

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

Section 2

Vital Statistics, Health, and Nutrition

This section presents vital statistics—data on births, deaths, fetal deaths (stillbirths), marriages, divorces—and data on communicable diseases, mental illness, medical care, hospitals, and nutrition. Vital statistics are compiled and published by the National Center for Health Statistics in the annual report, *Vital Statistics of the United States*, in certain reports of the *Vital and Health Statistics* series, and in the *Monthly Vital Statistics Report*. Reports in this field are also issued by State bureaus of vital statistics. Current data on fertility of the population and on age of persons at first marriage are compiled by the Bureau of the Census from its Current Population Survey (see text, p. 1) and published in *Current Population Reports*, series P–20.

Births and deaths.—The collection of death statistics on an annual basis began in 1900 with 10 registration States and the District of Columbia; the collection of birth statistics began in 1915, also with 10 States and the District of Columbia. The changing composition of the two registration areas[1] makes it impossible to obtain geographically comparable birth and death data for the entire United States before 1933. Beginning 1933, the birth and death registration areas have comprised the entire United States, including Alaska beginning 1959 and Hawaii beginning 1960. National statistics on fetal deaths were compiled for 1918 and annually since 1922.

Before 1946, vital statistics for the United States were compiled by the Bureau of the Census. From 1946 until 1960 this function was located in the Bureau of State Services of the Public Health Service. In 1960 it became a part of the National Center for Health Statistics, now located in the Health Resources Administration, Public Health Service, Department of Health, Education, and Welfare.

Prior to 1951, birth statistics were the result of a complete count of the records received in the Public Health Service (now in the National Center for Health Statistics). Since 1951, they have been based on a 50-percent sample of all registered births (except for 1955 when they reverted to a complete count and for 1967 when they were based on a 20–50 percent sample). Current provisional death statistics are based on a 10-percent sample of death certificates filed in State vital statistics offices. Fetal deaths (stillbirths) and deaths among Armed Forces abroad are excluded.

Mortality statistics are compiled in accordance with World Health Organization regulations, which specify that member nations classify causes of death according to the *International Statistical Classification of Diseases, Injuries, and Causes of Death*. The current classification, "Eighth Revision International Classification of Diseases, Adapted for Use in The United States," has been used beginning with 1968.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for various years from 1867 to 1940 and for each year since 1944. Estimates have been made for intervening years and for years in which collections were not complete. A marriage-registration area was established by the Public Health Service in 1957, and a divorce-registration area in 1958. At the beginning of 1973, the marriage-registration area covered 41 States, the District of Columbia, Puerto Rico, and the Virgin Islands; the divorce-registration area, 29 States and the Virgin Islands.

Vital statistics rates.—Vital statistics rates computed by the National Center for Health Statistics are based upon the enumerated population figures as of April 1 for 1940, 1950, 1960, and 1970 and upon the estimated midyear population figures for other years, provided by the Bureau of the Census unless otherwise noted.

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

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

Data on physicians, dentists, nurses, and other providers of health services are published in the *Health Manpower Source Book Series*, Public Health Service Publication No. 263. A comprehensive compilation of data on some 35 categories of health occupations, 25 categories of inpatient health facilities, and outpatient and nonpatient health services is presented in the annual *Health Resources Statistics, DHEW Publication No. (HSM) 1509.*

Statistics of hospitals are obtained from the American Hospital Association's annual survey of hospitals. They are published annually in *Hospitals*, Guide Issue superseded, in part, by *Hospital Statistics* in 1973), and cover all hospitals accepted for registration by the Association. To be accepted for registration, a hospital must meet certain requirements, as follows: It must have at least 6 beds for the care of nonrelated patients for an average stay of over 24 hours per admission; be constructed and equipped to insure safety of patients and to provide sanitary facilities for their treatment; have an organized medical staff, registered nurse supervision, and nursing care for round-the-clock patient care; maintain clinical records on all patients and submit evidence of patient care by doctors; provide minimal surgical and obstetrical facilities or relatively complete diagnostic and treatment facilities; have diagnostic X-ray and clinical laboratory services readily available; and offer services more intensive than those required merely for room, board, personal services, and general nursing care.

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

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

Another aspect of medical care is provided by statistics on patients in hospitals for the mentally ill, psychiatric services of general hospitals, outpatient psychiatric clinics, and institutions for the mentally retarded. From 1923 to 1946, data on mental health were collected annually by the Bureau of the Census. Since 1946 they have been issued by the Public Health Service. From 1947 through 1966, hospital data appeared annually in *Patients in Mental Institutions* and, from 1959 through 1966, clinic data appeared in *Data on Patients of Outpatient Psychiatric Clinics in the United States*. In 1967, these data appeared in *Mental Health Statistics*, Series A—*Mental Health Facilities Reports* The 1968 and 1969 data are published as reference tables for the different types of facilities. *Mental Health Statistics—Current Facility Reports* presented provisional data through 1969. These are now in the Statistical Note series which also include special reports as they become available.

Statistics on institutional population based on the 1960 and 1970 Census of Population include information on number and characteristics of persons in hospitals, in homes and schools for the mentally and physically handicapped, and in homes for the aged and dependent (see tables 62 and 63).

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

General health statistics, including morbidity, disability, and the utilization of health services, are provided by the various surveys that make up the National Health Survey of the National Center for Health Statistics. They are published in *Vital and Health Statistics,* Series 10 and 11. Morbidity statistics for members of the Armed Forces are prepared and published by the Departments of the Army, Navy, and Air Force. The Department of Labor compiles statistics of industrial injuries (see p. 363).

Nutrition.—Statistics on the annual per capita consumption of food and its nutrient value are estimated by the Department of Agriculture and published quarterly (nutrient value, annually) in the *National Food Situation.* Data beginning with 1909 are published in *Food Consumption, Prices, and Expenditures,* Agricultural Economics Report No. 138, July 1968; they are updated in annual supplements. Data on Federal food distribution programs, quantity and cost of food commodities distributed, value of food stamps issued, and number of persons participating in the programs are published annually in *Agricultural Statistics.*

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

No. 67. Live Births, Deaths, Marriages, and Divorces: 1910 to 1973

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

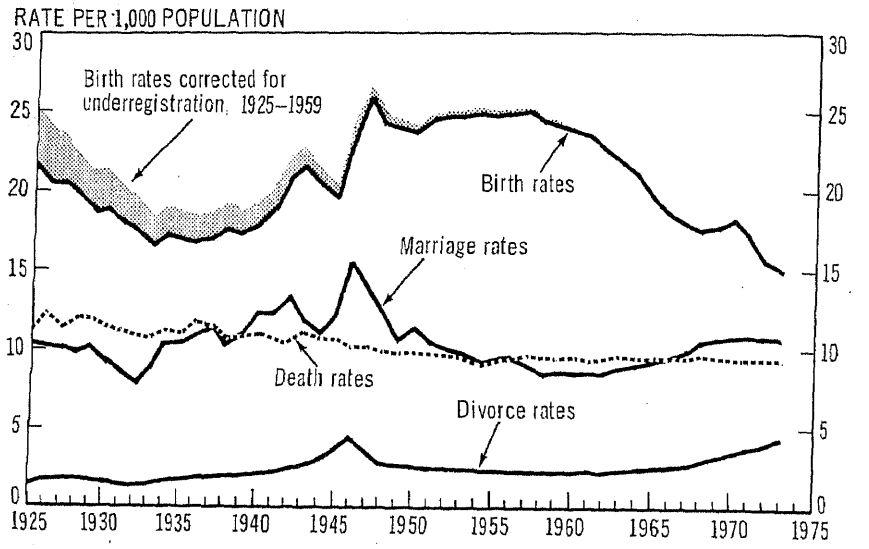
Year	Number (1,000)					Rate per 1,000 population				
	Births [1]	Deaths		Marriages [3]	Divorces [4]	Births [1]	Deaths		Marriages [3]	Divorces [4]
		Total	Infant [2]				Total	Infant [2]		
1910	2,777	[5] 697	(NA)	948	83	30.1	[5] 14.7	(NA)	10.3	0.9
1915	2,965	[5] 816	[5] 78	1,008	104	29.5	[5] 13.2	[5] 99.9	10.0	1.0
1920	2,950	[5] 1,118	[5] 130	1,274	171	27.7	[5] 13.0	[5] 85.8	12.0	1.6
1925	2,909	[5] 1,192	[5] 135	1,188	175	25.1	[5] 11.7	[5] 71.7	10.3	1.5
1930	2,618	[5] 1,327	[5] 142	1,127	196	21.3	[5] 11.3	[5] 64.6	9.2	1.6
1935	2,377	1,393	120	1,327	218	18.7	10.9	55.7	10.4	1.7
1940	2,559	1,417	111	1,596	264	19.4	10.8	47.0	12.1	2.0
1945	2,858	1,402	105	1,613	485	20.4	10.6	38.3	12.2	3.5
1950	3,632	1,452	104	1,667	385	24.1	9.6	29.2	11.1	2.6
1955	4,104	1,529	107	1,531	377	25.0	9.3	26.4	9.3	2.3
1960	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1962	4,167	1,757	105	1,577	413	22.4	9.5	25.3	8.5	2.2
1963	4,098	1,814	103	1,654	428	21.7	9.6	25.2	8.8	2.3
1964	4,027	1,798	100	1,725	450	21.0	9.4	24.8	9.0	2.4
1965	3,760	1,828	93	1,800	479	19.4	9.4	24.7	9.3	2.5
1966	3,606	1,863	86	1,857	499	18.4	9.5	23.7	9.5	2.5
1967	3,521	1,851	79	1,927	523	17.8	9.4	22.4	9.7	2.6
1968	3,502	1,930	76	2,069	584	17.5	9.7	21.8	10.4	2.9
1969	3,600	1,922	75	2,145	639	17.8	9.5	20.7	10.6	3.2
1970 [6]	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971	[7] 3,559	1,928	[7] 68	[7] 2,196	[7] 768	[7] 17.3	9.3	[7] 19.2	[7] 10.6	[7] 3.7
1972 [7]	3,256	1,962	60	2,269	839	15.6	9.4	18.5	10.9	4.0
1973 [7]	3,141	1,977	55	2,277	913	15.0	9.4	17.6	10.9	4.4

NA Not available. [1] Through 1955, figures adjusted for underregistration.
[2] Represents deaths of infants under 1 year old, exclusive of fetal deaths; rates per 1,000 registered live births.
[3] Includes estimates and marriage licenses for some States for all years.
[4] Includes reported annulments and some estimated State figures for all years.
[5] Represents birth registration States only.
[6] Excludes nonresident aliens. [7] Preliminary.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States,* annual.

Fig. IV. Vital Statistics Rates: 1925 to 1973

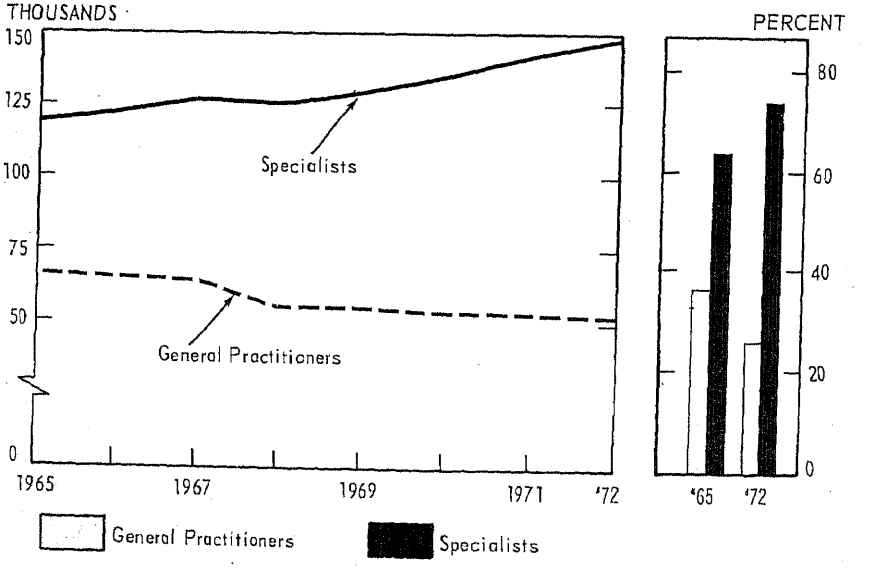
[See table 67]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. National Center for Health Statistics.

Fig. V. Office-Based Private Physicians, by Type of Practice: 1965 to 1972

[See table 106]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. National Center for Health Statistics.

No. 68. Births and Birth Rates: 1940 to 1972

[**Births in thousands, except percents; rates are per 1,000 population.** Prior to 1960, excludes Alaska and Hawaii. For 1940–1955, births adjusted for underregistration; thereafter, registered births. For population bases used to derive these data, see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 6 and B 19–21]

ITEM	1940	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)	1972 (prel.)
Live births	2,559	3,632	4,104	4,258	3,760	3,521	3,502	3,600	3,731	3,559	3,256
Percent change from prior year shown	[1]−2.3	+41.9	+13.0	+3.8	−11.7	−6.4	−0.5	+2.8	+3.6	−4.6	−8.5
White	2,198	3,108	3,488	3,601	3,124	2,923	2,912	2,994	3,091	2,943	2,689
Negro and other	360	524	617	657	636	598	589	607	640	616	567
Percent of total	14.1	14.4	15.0	15.4	16.9	17.0	16.8	17.7	17.2	17.3	17.4
Male	1,313	1,863	2,103	2,180	1,927	1,803	1,796	1,847	1,915	1,826	1,670
Female	1,246	1,768	2,001	2,078	1,833	1,718	1,705	1,754	1,816	1,733	1,586
Males per 100 females	105.4	105.4	105.1	104.9	105.1	105.0	105.3	105.3	105.5	105.4	105.3
Birth rate	19.4	24.1	25.0	23.7	19.4	17.8	17.5	17.8	18.4	17.3	15.6
White	18.6	23.0	23.8	22.7	18.3	16.8	16.6	16.9	17.4	16.3	14.8
Negro and other	26.7	33.3	34.7	32.1	27.6	25.0	24.2	24.4	25.1	23.8	21.8
Male	23.6	24.9	25.8	24.7	20.3	18.7	18.4	18.8	19.4	18.1	16.5
Female	11.5	23.3	23.9	22.8	18.6	17.0	16.7	17.0	17.4	16.4	14.8
Plural births per 1,000 live births	20.8	20.9	21.1	20.4	20.1	19.7	20.1	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Percent change from 1930 to 1940.

No. 69. Total Fertility Rate and Intrinsic Rate of Natural Increase, by Race: 1940 to 1970

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

PERIOD OR YEAR	TOTAL FERTILITY RATE			INTRINSIC RATE OF NATURAL INCREASE (expressed as a percent)		
	Total	White	Negro and other	Total	White	Negro and other
1940–1944	2,523	2,460	3,010	0.5	0.4	1.0
1945–1949	2,985	2,916	3,485	1.2	1.1	1.7
1950–1954	3,337	3,221	4,185	1.7	1.5	2.6
1955–1959	3,690	3,549	4,716	2.1	2.0	3.1
1960–1964	3,459	[1] 3,331	[1] 4,375	1.9	[1] 1.7	[1] 2.8
1965–1969	2,636	2,516	3,447	0.8	0.6	1.9
1965	2,928	2,790	3,891	1.2	1.0	2.3
1967	2,573	2,453	3,385	0.7	0.6	1.8
1968	2,477	2,363	3,197	0.6	0.4	1.6
1969	2,465	2,360	3,148	0.6	0.4	1.5
1970	2,480	2,385	3,067	0.6	0.5	1.4

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

No. 70. Birth Rates, by Live-Birth Order, All Women: 1940 to 1970

[**Births per 1,000 women 15–44 years old.** Prior to 1960, excludes Alaska and Hawaii. Live-birth order refers to number of children born alive. Figures for births of order not stated are distributed. See also headnote, table 71, and *Historical Statistics, Colonial Times to 1957*, series B 10–18]

LIVE-BIRTH ORDER	1940	1945	1950	1955	1960	1965	1967	1968	1969	1970
Total	80	86	106	119	118	97	88	86	87	[1] 88
First birth	29	29	33	33	31	30	31	32	33	34
Second birth	20	23	32	32	29	23	23	23	23	24
Third birth	11	13	18	23	23	17	14	13	13	14
Fourth birth	6	8	9	13	15	11	8	8	7	7
Fifth birth	4	5	5	7	8	6	5	4	4	4
Sixth birth	3	3	3	3	5	4	3	2	2	2
Seventh birth	2	2	2	3	3	2	2	2	2	1
Eighth birth and over	4	4	4	4	4	4	3	2	2	2

[1] The birth rate for 1971 is 82. Detail not available.

Source of tables 68–70: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 71. Live Birth Rates, by Race and Age of Mother: 1940 to 1970

[**Births per 1,000 women in each specified group.** Prior to 1960, excludes Alaska and Hawaii. Data for 1940–1955 are adjusted for underregistration; thereafter, registered births only. For population bases used to derive these data, see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 22–23]

YEAR	15–44 YEARS [1]			AGE OF MOTHER							
	Total	White	Negro and other	10–14 years	15–19 years	20–24 years	25–29 years	30–34 years	35–39 years	40–44 years	45–49 years [2]
1940	79.9	77.1	102.4	0.7	54.1	135.6	122.8	83.4	46.3	15.6	1.9
1945	85.9	83.4	106.0	0.8	51.1	138.9	132.2	100.2	56.9	16.6	1.6
1950	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1955	118.5	113.8	155.3	0.9	90.5	242.0	190.5	116.2	58.7	16.1	1.0
1960	118.0	113.2	153.6	0.8	89.1	258.1	197.4	112.7	56.2	15.5	0.9
1965	96.6	91.4	133.9	0.8	70.4	196.8	162.5	95.0	46.4	12.8	0.8
1967	87.6	83.1	119.8	0.9	67.9	174.0	142.6	79.3	38.5	10.6	0.7
1968	85.7	81.5	114.9	1.0	66.1	167.4	140.3	74.9	35.6	9.6	0.6
1969	86.5	82.4	114.8	1.0	66.1	166.0	143.0	74.1	33.4	8.8	0.5
1970	[3] 87.9	84.1	113.0	1.2	68.3	167.8	145.1	73.3	31.7	8.1	0.5

[1] Rates computed by relating total births, regardless of age of mother, to women aged 15–44 years.
[2] Through 1960, rates computed by relating births to mothers aged 45 years and over to women aged 45–49 years.
[3] The live birth rate for 1971 was 82.3. Detailed data not available.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 72. Children Ever Born to Women Ever Married, by Age of Women: 1940 to 1973

[1940–1970 as of April; 1972 and 1973 as of June. Prior to 1960, excludes Alaska and Hawaii. 1940–1970 based on sample of decennial census, see source; thereafter, based on Current Population Survey, see text, p. 1]

AGE (in years)	PERCENT CHILDLESS AMONG WOMEN EVER MARRIED						CHILDREN EVER BORN PER 1,000 WOMEN EVER MARRIED					
	1940	1950	1960	1970	1972	1973	1940	1950	1960	1970	1972	1973
15–44	26.5	22.8	15.0	16.4	16.6	17.7	1,904	1,859	2,314	2,360	2,275	2,222
15–19	54.6	52.8	43.6	50.9	49.7	52.6	572	604	792	636	621	576
20–24	39.9	33.3	24.2	35.7	36.8	38.5	987	1,082	1,441	1,071	1,009	975
25–29	30.1	21.1	12.6	15.8	17.8	18.8	1,463	1,654	2,241	1,984	1,801	1,728
30–34	23.3	17.3	10.4	8.3	7.4	9.2	1,964	2,059	2,627	2,806	2,698	2,560
35–39	19.9	19.1	11.1	7.3	6.6	6.7	2,414	2,247	2,686	3,170	3,163	3,142
40–44	17.4	20.0	14.1	8.6	6.8	7.4	2,754	2,364	2,564	3,097	3,175	3,194
45–49	16.8	20.4	18.1	10.6	9.2	9.2	2,998	2,492	2,402	2,854	2,941	3,989
50–59	16.6	18.1	20.7	14.2	13.8	13.4	3,215	2,822	2,420	2,297	2,567	2,630

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1940, Fertility for States and Large Cities; U.S. Census of Population: 1960*, vol. I; *1970, United States Summary, Detailed Characteristics* PC(1)–D1; and *Current Population Reports*, series P–20.

No. 73. Birth Expectations of Wives 18 to 39 Years Old, by Age and Race: 1967 and 1973

[Civilian noninstitutional population]

ITEM	AGE OF WIVES							
	1967, FEB.–MAR.				1973, JUNE			
	18–24	25–29	30–34	35–39	18–24	25–29	30–34	35–39
Births eqpected per 1,000 wives	2,852	3,037	3,288	3,299	2,262	2,387	2,804	3,234
White	2,859	3,001	3,200	3,215	2,262	2,352	2,762	3,180
Negro	2,787	3,407	4,257	4,226	2,256	2,799	3,332	3,933
Total births expected—percent:								
White, none	1.3	2.1	3.4	4.9	4.1	4.1	4.3	4.3
1	5.7	4.8	5.9	7.3	8.6	9.1	7.7	7.9
2	37.5	30.0	25.9	25.8	57.5	51.1	35.8	25.0
3	29.6	34.3	27.1	26.6	20.8	23.7	28.2	27.1
4	18.2	17.9	20.7	15.8	6.5	8.5	14.3	17.5
5 or 6	6.7	9.8	14.1	14.0	2.2	3.1	8.0	13.6
7 or more	1.0	1.2	3.0	5.5	0.3	0.3	1.6	4.6
Negro, none	0.9	2.4	6.1	6.9	2.8	3.8	7.1	5.2
1	9.7	9.1	5.4	13.1	19.3	10.5	9.2	11.9
2	33.1	22.1	18.6	14.7	43.8	34.3	22.8	21.6
3	32.0	27.7	14.9	15.3	23.9	27.6	23.7	13.4
4	18.2	13.3	15.1	10.8	5.6	11.6	10.1	12.5
5 or 6	5.9	19.4	20.6	17.0	4.2	9.3	18.7	18.2
7 or more	0.3	6.0	19.3	22.2	0.5	2.9	8.3	17.3

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

No. 74. Children Ever Born to Women 35 to 44 Years Old, by Marital Status and Selected Characteristics: 1960 and 1973

[Refers to total population as of April 1960, based on 5-percent sample from 1960 census; and to civilian noninstitutional population as of June 1973, based on Current Population Survey. See text, p. 1]

Characteristic	Total women (including single)					Women ever married			
	Number of women, 1973 (1,000)	Children ever born per 1,000 women				Number of women, 1973 (1,000)	Children ever born per 1,000 women		
		1960	1970	1973	Percent change, 1960–1973		1960	1970	1973
Total	**11,526**	**2,465**	**2,956**	**3,015**	**22.3**	**10,968**	**2,625**	**3,132**	**3,169**
Residence:									
Nonfarm	10,986	2,401	2,931	3,005	25.2	10,458	2,561	3,108	3,157
Farm	541	3,350	3,536	3,222	3.8	510	3,472	3,671	3,418
Metropolitan [1]	8,069	2,267	2,855	2,917	28.7	7,627	2,431	3,037	3,086
Nonmetropolitan [1]	3,457	2,857	3,203	3,244	13.5	3,341	3,000	3,356	3,357
Race:									
White	10,024	2,419	2,888	2,967	22.7	9,578	2,572	3,047	3,105
Negro	1,307	2,835	3,489	3,436	21.2	1,205	3,049	3,817	3,727
Years of school completed:									
Elementary: Less than 8 years	739	3,205	3,575	3,710	15.8	670	3,478	4,037	4,093
8 years	665	2,717	3,366	3,447	26.9	632	2,861	3,552	3,627
High school: 1–3 years	2,148	2,548	3,230	3,557	39.6	2,077	2,658	3,357	3,679
4 years	5,425	2,243	2,820	2,852	27.2	5,218	2,373	2,952	2,965
College: 1–3 years	1,308	2,207	2,743	2,827	28.1	1,249	2,361	2,889	2,961
4 years or more	1,241	1,918	2,297	2,345	22.3	1,121	2,233	2,591	2,596
Labor force status:									
In labor force	6,199	1,946	2,620	2,755	41.6	5,776	2,191	2,858	2,957
Not in labor force	5,327	2,851	3,295	3,318	16.4	5,192	2,918	3,393	3,404

[1] 1960 data refer to 212 SMSA's as defined in 1960 census publications; 1970 data refer to 243 SMSA's as defined in 1970 census publications. See text, section 34.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1960, Women by Number of Children Ever Born*, PC(2)-3A, *U.S. Census of Population, 1970, Women by Number of Children Ever Born*, PC(2)-3A, *Detailed Characteristics*, PC(1)-D, and *Current Population Reports*, series P-20.

No. 75. Unwanted Fertility: 1970

[Based on data from the 1970 National Fertility Study for currently married women under 45 years of age]

Race and education	Most likely number of births per woman	Percent of births, 1966–70, unwanted [1]	Percent of births, 1966–70, unplanned [1]	Theoretical births per woman without unwanted births
Both races	**3.0**	**15**	**44**	**2.7**
College, 4 years or more	2.5	7	32	2.4
College, 1–3 years	2.8	11	39	2.6
High school, 4 years	2.8	14	44	2.6
High school, 1–3 years	3.4	20	48	2.9
Less	3.9	31	56	3.0
White	**2.9**	**13**	**42**	**2.6**
College, 4 years or more	2.5	7	32	2.4
College, 1–3 years	2.8	10	39	2.6
High School, 4 years	2.8	13	42	2.6
High School, 1–3 years	3.2	18	44	2.8
Less	3.5	25	53	2.9
Negro	**3.7**	**27**	**61**	**2.9**
College, 4 years or more	2.3	3	21	2.2
College, 1–3 years	2.6	21	46	2.3
High School, 4 years	3.3	19	62	2.8
High School, 1–3 years	4.2	31	66	3.2
Less	5.2	55	68	3.1

[1] Unplanned births include unwanted births.

Source: U.S. Commission on Population Growth and the American Future, *Population and the American Future*, 1970.

No. 76. Illegitimate Live Births, by Race and Age of Mother: 1940 to 1970

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

RACE AND AGE	1940	1945	1950	1955	1960	1965	1967	1968	1969	1970 [1]
Total	89.5	117.4	141.6	183.3	224.3	291.2	318.1	339.2	360.8	398.7
Percent of all births [2]	3.5	4.1	3.9	4.5	5.3	7.7	9.0	9.7	10.0	10.7
Rate [3]	7.1	10.1	14.1	19.3	21.6	23.5	23.9	24.4	25.0	26.4
White	3.6	(NA)	6.1	7.9	9.2	11.6	12.5	13.2	13.5	13.8
Negro and other	35.6	(NA)	71.2	87.2	98.3	97.6	89.5	86.6	86.6	89.9
Race of mother:										
White	40.3	56.4	53.5	64.2	82.5	123.7	142.2	155.2	163.7	175.1
Negro and other	49.2	60.9	88.1	119.2	141.8	167.5	175.8	183.9	197.2	223.6
Percent of total	55.0	51.9	62.2	65.0	63.2	57.5	55.3	54.2	54.7	56.1
Age of mother:										
Under 15 years	2.1	2.5	3.2	3.9	4.6	6.1	6.9	7.7	8.3	9.5
15-19 years	40.5	49.2	56.0	68.9	87.1	123.1	144.4	158.0	168.2	190.4
20-24 years	27.2	39.3	43.1	55.7	68.0	90.7	101.6	107.9	116.9	126.7
25-29 years	10.5	14.1	20.9	28.0	32.1	36.8	34.5	35.2	37.6	40.6
30-34 years	5.2	7.1	10.8	16.1	18.9	19.6	17.3	17.2	17.7	19.1
35-39 years	3.0	4.0	6.0	8.3	10.6	11.4	10.1	9.7	9.2	9.4
40 years and over	1.0	1.2	1.7	2.4	3.0	3.7	3.3	3.3	3.1	3.0

NA Not available. [1] Excludes nonresident aliens. [2] Through 1955, based on data adjusted for underregistration; thereafter, registered births. For total birth figures used to derive these data, see table 67.
[3] Rate per 1,000 unmarried (never married, widowed, and divorced) women aged 15-44 years enumerated as of April 1 for census years and estimated as of July 1 for all other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 77. Plural Birth Ratios, by Race and Age of Mother: 1968

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

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

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 78. Attended Live Births and Birth Weight, by Race: 1940 to 1970

[Prior to 1960, excludes Alaska and Hawaii. Represents registered births. For number of births, see table 68]

YEAR	BIRTHS ATTENDED (1,000)			MEDIAN BIRTH WEIGHT [2]		
	By physician		By midwife, other, and not specified	Total	White	Negro and other
	In hospital [1]	Not in hospital				
1940	1,317	825	218	(NA)	(NA)	(NA)
1945	2,156	403	177	(NA)	(NA)	(NA)
1950	3,126	252	177	7 lb.-5 oz.	7 lb.-5 oz.	7 lb.-3 oz.
1955	3,819	101	128	7 lb.-5 oz.	7 lb.-5 oz.	7 lb.-1 oz.
1960	4,114	49	94	7 lb.-5 oz.	7 lb.-6 oz.	6 lb.-15 oz.
1965	3,661	33	66	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.
1967	3,460	14	47	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.
1968	3,449	13	39	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.
1969	3,566	8	26	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-15 oz.
1970	3,708	5	18	7 lb.-4 oz.	7 lb.-5 oz.	6 lb.-14 oz.

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

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 79. Live Births—Total and Rate, 1960 to 1972, and by Race, 1969: States

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

STATE	NUMBER (1,000)								RATE PER 1,000 POPULATION [3]					
	1960	1965	1969			1970 [1]	1971 [2] (prel.)	1972 [2] (prel.)	1960	1965	1969	1970 [1]	1971 [2] (prel.)	1972 [2] (prel.)
			Total	White	Negro and other									
U.S.	4,258	3,760	3,600	2,994	607	3,731	[4] 3,559	3,256	23.7	19.4	17.8	18.4	17.3	15.6
N.E.	237	213	196	184	12	200	188	167	22.5	19.1	17.0	16.9	15.7	13.8
Maine	23	20	17	17	–	18	17	16	24.0	19.9	17.7	17.9	17.3	15.4
N.H.	14	13	13	13	–	13	13	11	22.8	19.5	17.9	17.9	16.6	14.6
Vt.	9	8	8	8	–	8	8	7	24.1	20.5	18.0	18.8	17.1	15.5
Mass.	115	101	93	88	5	95	90	80	22.4	18 8	17.0	16.6	15.7	13.7
R.I.	18	17	15	15	1	16	15	13	21.4	19.4	16.9	16.5	15.8	13.9
Conn.	57	54	50	44	5	50	45	39	22.4	19.2	16.6	16.7	14.6	12.7
M.A.	733	665	613	513	100	630	577	517	21.5	18.3	16.5	17.0	15.3	13.7
N.Y.	359	336	311	254	57	318	285	254	21.4	18.6	16.9	17.5	15.5	13.9
N.J.	132	125	117	97	21	120	110	98	21.8	18.5	16.4	16.8	15.1	13.2
Pa.	241	205	186	162	23	193	181	165	21.3	17.8	15.7	16.3	15.2	13.8
E.N.C.	877	751	720	619	100	754	713	644	24.2	19.7	18.0	18.7	17.5	15.7
Ohio	231	195	190	168	22	200	191	170	23.8	19.1	17.7	18.7	17.7	15.8
Ind.	113	98	94	85	9	99	97	87	24.2	20.0	18.3	19.1	18.3	16.5
Ill.	239	208	196	157	39	205	192	176	23.7	19.6	17.7	18.5	17.2	15.6
Mich.	195	167	166	140	26	172	161	147	25.0	20.1	18.9	19.4	17.9	16.2
Wis.	100	83	74	70	5	78	72	64	25.2	20.0	17.5	17.6	16.0	14.2
W.N.C.	369	297	276	255	21	284	273	249	24.0	18.7	17.1	17.4	16.5	15.0
Minn.	88	71	66	64	2	68	63	57	25.7	19.9	17.8	18.0	16.3	14.5
Iowa	64	51	47	46	1	48	46	41	23.3	18.5	17.0	17.1	16.1	14.4
Mo.	98	81	79	67	12	81	81	75	22.7	18.1	16.9	17.3	17.1	15.8
N.D.	17	13	11	10	1	11	11	11	26.3	20.2	17.6	17.6	17.5	16.7
S.D.	18	14	11	10	1	12	11	11	25.9	19.7	17.4	17.5	17.0	15.8
Nebr.	34	28	25	23	1	26	26	24	24.3	18.8	17.1	17.3	17.0	15.4
Kan.	51	39	37	34	3	38	34	32	23.3	17.6	16.0	17.0	15.1	14.0
S.A.	629	575	548	396	152	574	564	515	24.2	20.0	18.0	18.7	18.0	16.2
Del.	12	11	10	8	2	11	10	9	25.9	21.2	18.7	19.2	17.7	15.7
Md.	77	74	69	53	16	69	57	51	24.9	21.0	18.4	17.6	14.3	12.6
D.C.	20	18	15	2	13	15	25	22	26.0	22.5	18.5	20.1	33.8	28.8
Va.	96	89	83	65	19	86	80	72	24.1	20.0	17.8	18.6	16.9	15.1
W. Va.	39	32	29	28	1	31	32	30	21.2	17.7	15.8	17.8	18.0	16.7
N.C.	110	98	94	66	27	98	96	89	24.1	19.9	18.0	19.3	18.6	17.2
S.C.	60	53	51	32	19	52	53	49	25.1	20.8	18.8	20.1	20.2	18.4
Ga.	100	94	91	62	29	97	95	84	25.3	21.7	19.5	21.1	20.4	17.9
Fla.	116	107	107	81	27	115	116	109	23.3	18.4	16.9	16.9	16.5	15.0
E.S.C.	294	258	239	175	65	248	250	232	24.4	20.1	18.3	19.4	19.3	17.7
Ky.	72	62	57	52	5	60	59	55	23.8	19.4	17.8	18.7	18.1	16.8
Tenn.	82	73	70	55	15	72	76	70	23.0	19.0	17.6	18.4	19.1	17.3
Ala.	81	71	65	43	21	67	66	62	24.7	20.4	18.3	19.4	19.1	17.6
Miss.	59	52	47	24	23	49	48	45	27.2	22.5	19.9	22.1	21.7	20.1
W.S.C.	431	375	378	302	76	386	384	363	25.4	20.2	19.4	20.0	19.5	18.2
Ark.	41	37	34	25	8	35	35	33	22.7	18.7	17.0	18.5	18.1	16.7
La.	90	80	75	47	28	74	74	69	27.7	22.5	20.0	20.4	20.1	18.4
Okla.	51	43	43	36	7	45	45	41	21.9	17.3	16.7	17.5	17.2	15.7
Tex.	249	216	227	193	33	231	230	220	26.0	20.4	20.3	20.6	20.1	18.9
Mt.	187	160	160	146	14	172	173	165	27.3	20.6	19.9	20.7	20.2	18.7
Mont.	17	14	12	11	1	13	12	11	25.9	19.3	16.9	18.2	17.2	15.8
Idaho	17	13	13	13	–	14	14	14	25.7	19.3	18.7	20.3	19.1	18.3
Wyo.	9	7	6	6	–	7	6	6	25.8	19.3	18.8	19.6	17.4	16.9
Colo.	43	37	39	37	2	42	41	40	24.5	18.7	18.7	18.8	18.1	16.9
N. Mex.	31	24	21	18	3	22	22	21	32.3	23.6	21.6	21.8	21.6	19.3
Ariz.	37	34	34	29	5	38	39	37	28.2	21.1	20.2	21.3	21.0	19.2
Utah	26	22	24	24	1	27	28	28	29.5	22.5	23.2	25.5	25.8	24.8
Nev.	7	9	9	8	1	10	10	9	25.5	21.5	19.8	19.6	18.9	16.7
Pac.	501	465	469	403	66	483	450	405	23.6	19.0	18.1	18.2	16.7	14.9
Wash.	65	53	59	55	4	61	54	47	22.9	17.7	17.5	17.8	15.7	13.7
Oreg.	38	33	34	32	1	35	34	32	21.7	17.4	16.7	16.8	15.0	14.8
Calif.	372	356	354	306	48	363	339	304	23.7	19.1	18.2	18.2	16.8	14.8
Alaska	8	7	7	5	1	8	7	7	33.4	27.9	24.4	24.9	22.9	20.9
Hawaii	17	16	16	5	11	16	16	15	27.2	23.0	19.7	21.3	20.0	18.9

– Represents zero. [1] Excludes nonresident aliens.

[2] By place of occurrence. Details by race not yet available.

[3] Based on population (excluding Armed Forces abroad) enumerated as of Apr. 1 for 1960 and 1970, and estimated as of July 1 for other years. [4] U.S. total based on receipts corrected for observed differences between provisional and final data. State data not corrected in this manner and will not add to total.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*.

No. 80. Expectation of Life at Birth: 1920 to 1972

[In years. Prior to 1960, excludes Alaska and Hawaii. Data prior to 1930 for death-registration States only; see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 92-100]

Year	Total	Male	Female	White			Negro and other		
				Total	Male	Female	Total	Male	Female
1920	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9
1955	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3
1965	70.2	66.8	73.7	71.0	67.6	74.7	64.1	61.1	67.4
1970	70.9	67.1	74.8	71.7	68.0	75.6	65.3	61.3	69.4
1971	71.0	67.4	74.8	71.9	68.3	75.6	65.2	61.2	69.3
1972 (prel.)	71.2	67.4	75.2	72.1	68.3	76.0	65.5	61.3	69.9

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 81. Selected Life Table Values: 1939 to 1971

[Prior to 1959, excludes Alaska, and 1960, Hawaii. See *Historical Statistics, Colonial Times to 1957*, series B 76-83 and B 92-100]

Age and sex	White					Negro and other				
	1939-1941	1949-1951	1959-1961	1970	1971	1939-1941	1949-1951	1959-1961	1970	1971
Annual rate of mortality per 1,000 living at specified age										
At birth: Male	48.1	30.7	25.9	20.1	19.1	83.0	50.9	47.0	34.6	32.3
Female	37.9	23.6	19.6	15.5	14.6	66.8	40.9	38.3	27.7	26.2
Age 20: Male	2.1	1.6	1.6	1.9	1.9	(NA)	3.1	2.4	3.5	3.6
Female	1.5	0.7	0.6	0.6	0.6	(NA)	2.3	1.2	1.2	1.2
Age 40: Male	5.1	3.9	3.3	3.4	3.3	13.6	8.8	7.5	8.9	8.9
Female	3.7	2.4	1.9	1.9	1.9	11.8	7.7	5.6	5.0	5.1
Age 50: Male	11.6	10.1	9.6	9.0	8.7	25.4	19.1	15.7	16.9	16.7
Female	7.6	5.6	4.7	4.7	4.6	21.9	16.0	11.7	10.0	10.0
Age 65: Male	36.9	34.5	33.9	34.1	33.0	(NA)	45.8	43.7	41.4	43.2
Female	26.4	20.6	17.4	15.8	15.4	(NA)	37.0	30.7	26.8	29.0
Average expectation of life in years										
At birth: Male	62.8	66.3	67.6	68.0	68.3	52.3	58.9	61.5	61.3	61.2
Female	67.3	72.0	74.2	75.6	75.6	55.5	62.7	66.5	69.4	69.3
Age 20: Male	47.8	49.5	50.3	50.3	50.5	39.7	43.7	45.8	44.7	44.4
Female	51.4	54.6	56.3	57.4	57.3	42.1	46.8	50.1	52.2	52.0
Age 40: Male	30.0	31.2	31.7	31.9	32.1	25.2	27.3	28.7	28.6	28.3
Female	33.3	35.6	37.1	38.3	38.2	27.3	29.8	32.2	34.2	34.0
Age 50: Male	22.0	22.8	23.2	23.4	23.6	19.2	20.3	21.3	21.6	21.2
Female	24.7	26.8	28.1	29.3	29.2	21.0	22.7	24.3	26.3	26.1
Age 65: Male	12.1	12.8	13.0	13.1	13.2	12.2	12.8	12.8	13.3	12.9
Female	13.6	15.0	15.9	17.1	17.0	14.0	14.5	15.1	16.4	16.1
Number surviving to specified age per 1,000 born live										
Age 20: Male	923	951	959	965	966	868	919	931	943	946
Female	940	965	971	976	977	885	935	947	959	961
Age 40: Male	869	912	924	926	929	728	828	857	847	847
Female	898	941	953	957	959	759	861	897	914	913
Age 65: Male	583	635	658	662	669	359	452	514	499	495
Female	687	768	807	815	818	407	524	608	663	663

NA Not available.

Source: U.S. National Center for Health Statistics, *U.S. Life Tables and Actuarial Tables, 1939-41; 1949-51; 1959-61;* and *Vital Statistics of the United States*, annual.

No. 82. Expectation of Life and Mortality Rates, by Age, Race, and Sex: 1971

Age (years)	Expectation of life in years					Mortality rate per 1,000 living at specified age				
	Total	White		Negro and other		Total	White		Negro and other	
		Male	Female	Male	Female		Male	Female	Male	Female
Under 1	71.0	68.3	75.6	61.2	69.3	19.02	19.06	14.55	32.33	26.19
1	71.4	68.6	75.8	62.3	70.2	1.18	1.15	0.96	1.85	1.62
2	70.5	67.7	74.8	61.4	69.3	0.80	0.78	0.66	1.31	1.06
3	69.5	66.7	73.9	60.5	68.4	0.66	0.69	0.52	0.97	0.78
4	68.6	65.8	72.9	59.5	67.4	0.55	0.58	0.46	0.79	0.60
5	67.6	64.8	72.0	58.6	66.5	0.61	0.72	0.40	1.28	0.55
6	66.7	63.9	71.0	57.6	65.5	0.49	0.55	0.36	0.81	0.46
7	65.7	62.9	70.0	56.7	64.5	0.38	0.41	0.32	0.49	0.39
8	64.7	61.9	69.0	55.7	63.5	0.31	0.31	0.28	0.31	0.34
9	63.8	61.0	68.0	54.7	62.6	0.26	0.25	0.25	0.25	0.31
10	62.8	60.0	67.1	53.7	61.6	0.25	0.24	0.23	0.30	0.30
11	61.8	59.0	66.1	52.8	60.6	0.28	0.29	0.23	0.42	0.32
12	60.8	58.0	65.1	51.8	59.6	0.36	0.41	0.26	0.61	0.37
13	59.8	57.0	64.1	50.8	58.7	0.48	0.59	0.31	0.85	0.46
14	58.9	56.1	63.1	49.9	57.7	0.64	0.82	0.38	1.14	0.56
15	57.9	55.1	62.2	48.9	56.7	0.83	1.09	0.47	1.46	0.69
16	56.9	54.2	61.2	48.0	55.7	1.01	1.34	0.55	1.81	0.82
17	56.0	53.2	60.2	47.1	54.8	1.16	1.56	0.61	2.21	0.94
18	55.1	52.3	59.3	46.2	53.8	1.26	1.70	0.63	2.64	1.04
19	54.1	51.4	58.3	45.3	52.9	1.33	1.78	0.63	3.09	1.13
20	53.2	50.5	57.3	44.4	52.0	1.39	1.85	0.63	3.57	1.22
21	52.3	49.6	56.4	43.6	51.0	1.45	1.93	0.63	4.04	1.33
22	51.3	48.7	55.4	42.8	50.1	1.48	1.95	0.63	4.37	1.41
23	50.4	47.8	54.4	41.9	49.2	1.48	1.92	0.64	4.51	1.49
24	49.5	46.9	53.5	41.1	48.2	1.46	1.84	0.66	4.53	1.55
25	48.6	46.0	52.5	40.3	47.3	1.43	1.75	0.67	4.50	1.61
26	47.6	45.0	51.5	39.5	46.4	1.41	1.66	0.69	4.51	1.69
27	46.7	44.1	50.6	38.7	45.5	1.40	1.61	0.72	4.56	1.80
28	45.8	43.2	49.6	37.9	44.5	1.42	1.60	0.75	4.70	1.95
29	44.8	42.3	48.6	37.0	43.6	1.47	1.62	0.78	4.90	2.14
30	43.9	41.3	47.7	36.2	42.7	1.53	1.67	0.82	5.12	2.34
31	43.0	40.4	46.7	35.4	41.8	1.60	1.72	0.87	5.34	2.54
32	42.0	39.5	45.8	34.6	40.9	1.69	1.79	0.93	5.60	2.78
33	41.1	38.5	44.8	33.8	40.0	1.79	1.89	1.00	5.93	3.03
34	40.2	37.6	43.8	33.0	39.2	1.92	2.01	1.09	6.30	3.31
35	39.3	36.7	42.9	32.2	38.3	2.07	2.15	1.18	6.72	3.61
36	38.3	35.7	41.9	31.4	37.4	2.24	2.33	1.28	7.15	3.92
37	37.4	34.8	41.0	30.6	36.6	2.42	2.53	1.41	7.58	4.23
38	36.5	33.9	40.1	29.8	35.7	2.63	2.76	1.56	8.00	4.51
39	35.6	33.0	39.1	29.1	34.9	2.86	3.03	1.74	8.42	4.78
40	34.7	32.1	38.2	28.3	34.0	3.11	3.34	1.93	8.87	5.06
41	33.8	31.2	37.3	27.6	33.2	3.39	3.68	2.13	9.37	5.38
42	32.9	30.3	36.3	26.8	32.4	3.68	4.05	2.34	9.90	5.72
43	32.0	29.4	35.4	26.1	31.6	4.00	4.45	2.56	10.46	6.09
44	31.2	28.6	34.5	25.4	30.8	4.34	4.89	2.78	11.08	6.50
45	30.3	27.7	33.6	24.6	30.0	4.70	5.37	3.02	11.70	6.91
46	29.4	26.9	32.7	23.9	29.2	5.11	5.91	3.28	12.39	7.36
47	28.6	26.0	31.8	23.2	28.4	5.56	6.51	3.57	13.22	7.89
48	27.7	25.2	30.9	22.5	27.6	6.07	7.18	3.88	14.24	8.51
49	26.9	24.4	30.0	21.8	26.8	6.63	7.93	4.22	15.41	9.22
50	26.1	23.6	29.2	21.2	26.1	7.25	8.74	4.59	16.72	10.03
51	25.3	22.8	28.3	20.5	25.3	7.91	9.62	4.99	18.08	10.86
52	24.5	22.0	27.4	19.9	24.6	8.61	10.59	5.41	19.32	11.57
53	23.7	21.2	26.6	19.3	23.9	9.35	11.67	5.85	20.37	12.11
54	22.9	20.5	25.7	18.7	23.2	10.14	12.85	6.31	21.31	12.54
55	22.1	19.7	24.9	18.1	22.5	10.98	14.10	6.81	22.16	12.93
56	21.4	19.0	24.1	17.5	21.8	11.89	15.44	7.36	23.18	13.47
57	20.6	18.3	23.2	16.9	21.0	12.92	16.92	7.98	24.68	14.37
58	19.9	17.6	22.4	16.3	20.3	14.11	18.59	8.67	26.89	15.78
59	19.2	16.9	21.6	15.7	19.7	15.44	20.41	9.44	29.66	17.59
60	18.5	16.2	20.8	15.2	19.0	16.90	22.39	10.30	32.94	19.67
61	17.8	15.6	20.0	14.7	18.4	18.43	24.46	11.24	36.25	21.81
62	17.1	15.0	19.2	14.2	17.8	19.98	26.56	12.21	39.11	23.87
63	16.4	14.4	18.5	13.8	17.2	21.49	28.67	13.20	41.10	25.72
64	15.8	13.8	17.7	13.3	16.6	23.02	30.82	14.25	42.47	27.47
65	15.1	13.2	17.0	12.9	16.1	24.58	33.04	15.37	43.21	28.99
66	14.5	12.6	16.2	12.5	15.6	26.32	35.46	16.65	44.31	30.73
67	13.9	12.1	15.5	12.0	15.1	28.40	38.18	18.23	47.04	33.45
68	13.3	11.6	14.8	11.6	14.6	30.94	41.31	20.20	52.41	37.61
69	12.7	11.0	14.1	11.2	14.1	33.90	44.83	22.52	60.06	42.89

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 83. Deaths and Death Rates: 1930 to 1972

[**Rates are per 1,000 population for specified groups.** Prior to 1960, excludes Alaska and Hawaii. Excludes fetal deaths. Population enumerated as of April 1 for 1940, 1950, 1960, and 1970, and estimated as of July 1 for all other years. Data prior to 1933 for death-registration States only; see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 129–136]

ITEM	1930	1940	1950	1960	1965	1967	1968	1969	1970 [1]	1971 [1]	1972 [2]
Deaths, 1,000	**1,327**	**1,417**	**1,452**	**1,712**	**1,828**	**1,851**	**1,930**	**1,922**	**1,921**	**1,928**	**1,962**
Male, 1,000	727	791	828	976	1,035	1,046	1,087	1,081	1,078	1,077	1,095
Female, 1,000	601	626	625	736	793	805	843	841	843	850	867
White, 1,000	1,137	1,231	1,276	1,505	1,605	1,627	1,690	1,684	1,682	1,690	1,721
Male	626	691	731	861	911	920	951	945	942	942	957
Female	511	540	545	644	695	708	738	738	740	747	764
Negro and other, 1,000	190	186	176	207	223	224	241	238	239	238	241
Male	101	100	96	115	125	126	136	136	136	135	138
Female	89	86	80	92	98	98	104	103	103	103	103
Death rates	**11.3**	**10.8**	**9.6**	**9.5**	**9.4**	**9.4**	**9.7**	**9.5**	**9.5**	**9.3**	**9.4**
Male	12.3	12.0	11.1	11.0	10.9	10.8	11.1	11.0	10.9	10.7	10.8
Female	10.4	9.5	8.2	8.1	8.0	8.0	8.2	8.1	8.1	8.0	8.1
White	10.8	10.4	9.5	9.5	9.4	9.4	9.6	9.5	9.5	9.3	9.4
Male	11.7	11.6	10.9	11.0	10.8	10.8	11.1	10.9	10.9	10.7	10.8
Female	9.8	9.2	8.0	8.0	8.0	8.0	8.2	8.2	8.1	8.1	8.2
Negro and other	16.3	13.8	11.2	10.1	9.6	9.4	9.9	9.6	9.4	9.2	9.3
Male	17.4	15.1	12.5	11.5	11.1	10.9	11.6	11.3	11.2	10.8	11.1
Female	15.3	12.6	9.9	8.7	8.2	7.9	8.3	8.0	7.8	7.7	7.6
Age:											
Under 1 year	69.0	54.9	33.0	27.0	24.1	22.3	22.3	21.5	21.4	18.5	18.0
1–4 years	5.6	2.9	1.4	1.1	0.9	0.9	0.9	0.9	0.8	0.8	0.8
5–14 years	1.7	1.0	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
15–24 years	3.3	2.0	1.3	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3
25–34 years	4.7	3.1	1.8	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
35–44 years	6.8	5.2	3.6	3.0	3.1	3.1	3.2	3.2	3.1	3.1	3.0
45–54 years	12.2	10.6	8.5	7.6	7.4	7.3	7.5	7.3	7.3	7.1	7.1
55–64 years	24.0	22.2	19.0	17.4	16.9	16.7	17.2	16.8	16.6	16.3	16.1
65–74 years	51.4	48.4	41.0	38.2	37.9	37.5	38.5	37.4	35.8	35.9	35.5
75–84 years	112.7	112.0	93.3	87.5	81.9	79.0	80.8	79.0	80.0	77.5	79.0
85 years and over	228.0	235.7	202.0	198.6	202.0	194.2	196.1	190.8	163.4	177.6	162.2

[1] Excludes nonresident alien deaths. [2] Preliminary. Based on a 10-percent sample of deaths.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and unpublished data.

No. 84. Infant, Maternal, Fetal, and Neonatal Death Rates, by Race: 1940 to 1972

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

ITEM	1940	1950	1955	1960	1965	1967	1968	1969	1970	1971 (prel.)	1972 (prel.)
Infant deaths [1]	**47.0**	**29.2**	**26.4**	**26.0**	**24.7**	**22.4**	**21.8**	**20.9**	**20.0**	**19.2**	**18.5**
White	43.2	26.8	23.6	22.9	21.5	19.7	19.2	18.4	17.8	16.8	16.3
Negro and other	73.8	44.5	42.8	43.2	40.3	35.9	34.5	32.9	30.9	30.2	29.0
Maternal deaths [2]	**376.0**	**83.3**	**47.0**	**37.1**	**31.6**	**28.0**	**24.5**	**22.2**	**21.5**	**20.5**	**24.0**
White	319.8	61.1	32.8	26.0	21.0	19.5	16.6	15.5	14.4	(NA)	(NA)
Negro and other	773.5	221.6	130.3	97.9	83.7	69.5	63.6	55.7	55.9	(NA)	(NA)
Fetal deaths [3]	(NA)	**19.2**	**17.1**	**16.1**	**16.2**	**15.6**	**15.8**	**14.1**	**14.2**	(NA)	(NA)
White	(NA)	17.1	15.2	14.1	13.9	13.5	13.8	12.4	12.4	(NA)	(NA)
Negro and other	(NA)	32.5	28.4	26.8	27.2	25.8	25.6	22.5	22.6	(NA)	(NA)
Neonatal deaths [4]	**28.8**	**20.5**	**19.1**	**18.7**	**17.7**	**16.5**	**16.1**	**15.6**	**15.1**	**14.3**	**13.7**
White	27.2	19.4	17.7	17.2	16.1	15.0	14.7	14.2	13.8	12.9	12.3
Negro and other	39.7	27.5	27.2	26.9	25.4	23.8	23.0	22.5	21.4	20.8	20.6

NA Not available. [1] Represents deaths of infants under 1 year old, exclusive of fetal deaths.
[2] Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. For 1960–1967, deaths are classified according to seventh revision of *International Lists of Diseases and Causes of Death*; thereafter, according to eighth revision. See text, p. 49.
[3] Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or was not stated. [4] Represents deaths of infants under 28 days old, exclusive of fetal deaths.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 85. Deaths—Total and Rate, 1960 to 1972, and by Race, 1970: States

[By place of residence, except as noted]

State	Deaths (1,000)							Rate [3]				
	1960	1965	1970 [1]			1971 [2]	1972 [2] (prel.)	1960	1965	1970 [1]	1971 [2]	1972 [2] (prel.)
			Total	White	Other races							
United States	**1,712**	**1,828**	**1,921**	**1,682**	**239**	**1,928**	**1,962**	**9.5**	**9.4**	**9.5**	**9.3**	**9.4**
New England	112	117	116	113	3	115	122	10.6	10.5	9.8	9.6	10.1
Maine	11	11	11	11	(Z)	11	11	11.1	10.9	11.1	10.7	10.9
New Hampshire	7	7	7	7	(Z)	7	7	11.0	10.9	10.0	9.8	9.7
Vermont	4	5	4	4	(Z)	4	4	11.4	11.6	10.0	9.6	9.6
Massachusetts	57	59	57	56	1	57	63	11.0	11.0	10.1	9.9	10.9
Rhode Island	9	10	9	9	(Z)	9	10	10.5	10.9	10.0	9.7	9.9
Connecticut	24	26	26	25	1	26	26	9.4	9.1	8.6	8.5	8.6
Middle Atlantic	359	376	383	344	39	382	377	10.5	10.3	10.3	10.2	10.0
New York	178	185	188	168	20	187	183	10.6	10.2	10.3	10.1	9.9
New Jersey	59	65	68	61	7	69	67	9.8	9.6	9.5	9.4	9.1
Pennsylvania	121	126	127	115	12	127	127	10.7	10.9	10.8	10.7	10.7
East North Central	348	368	377	340	37	376	380	9.6	9.7	9.4	9.2	9.3
Ohio	93	98	100	91	10	100	102	9.6	9.6	9.4	9.3	9.5
Indiana	45	48	49	45	3	49	49	9.7	9.8	9.3	9.3	9.2
Illinois	103	108	111	97	14	110	109	10.2	10.2	10.0	9.8	9.7
Michigan	68	74	76	67	9	77	78	8.7	9.0	8.6	8.6	8.6
Wisconsin	38	40	41	40	1	40	42	9.7	9.7	9.2	9.0	9.3
West North Central	156	161	164	156	8	164	168	10.1	10.1	10.1	9.9	10.1
Minnesota	32	33	34	33	(Z)	34	35	9.3	9.2	8.9	8.7	9.0
Iowa	29	29	29	29	(Z)	30	30	10.4	10.7	10.4	10.4	10.3
Missouri	48	50	52	46	5	51	53	11.2	11.2	11.1	10.7	11.1
North Dakota	5	6	6	5	(Z)	6	6	8.6	8.5	9.1	9.0	9.2
South Dakota	7	7	7	6	(Z)	7	7	9.7	9.3	9.9	10.0	10.4
Nebraska	14	15	15	15	(Z)	15	16	10.0	10.0	10.1	10.0	10.2
Kansas	21	22	22	21	1	22	22	9.7	9.7	9.7	9.8	9.7
South Atlantic	236	262	290	223	67	292	310	9.1	9.1	9.5	9.3	9.8
Delaware	4	5	5	4	1	5	5	9.4	9.0	9.0	8.6	9.1
Maryland	28	31	33	26	6	32	33	9.0	8.8	8.4	8.1	8.1
Dist. of Columbia	9	9	9	3	5	9	10	11.5	11.3	11.7	11.6	13.9
Virginia	34	37	39	30	9	40	40	8.7	8.3	8.4	8.4	8.4
West Virginia	18	19	20	19	1	20	21	9.7	10.6	11.5	11.2	11.6
North Carolina	38	42	45	33	12	45	47	8.4	8.5	8.8	8.7	9.1
South Carolina	21	22	23	15	8	23	24	8.7	8.5	8.8	8.8	8.9
Georgia	35	38	42	29	13	42	44	9.0	8.8	9.1	8.9	9.4
Florida	48	59	75	64	11	77	85	9.7	10.2	11.0	10.9	11.8
East South Central	115	121	128	98	31	129	133	9.5	9.5	10.0	9.9	10.2
Kentucky	30	31	33	30	3	34	34	9.9	9.8	10.3	10.2	10.3
Tennessee	33	35	38	31	7	38	42	9.2	9.1	9.7	9.5	10.3
Alabama	30	33	34	23	11	34	34	9.3	9.4	9.8	9.7	9.8
Mississippi	22	23	23	14	10	23	23	10.0	9.8	10.5	10.5	10.3
West South Central	148	159	175	143	33	175	182	8.7	8.6	9.1	8.9	9.1
Arkansas	18	19	21	16	4	21	22	10.0	9.8	10.7	10.7	10.9
Louisiana	30	32	33	22	12	33	34	9.1	9.1	9.2	9.0	9.2
Oklahoma	23	23	27	24	3	26	26	9.8	9.6	10.5	9.9	9.9
Texas	77	84	94	80	14	95	100	8.1	7.9	8.4	8.3	8.6
Mountain	55	60	66	63	4	69	71	8.1	7.8	8.0	8.0	8.0
Montana	7	7	7	6	(Z)	7	7	9.7	9.3	9.5	9.7	9.5
Idaho	5	6	6	6	(Z)	6	6	8.1	8.6	8.6	8.6	8.1
Wyoming	3	3	3	3	(Z)	3	3	8.5	8.3	8.8	9.0	8.7
Colorado	15	16	17	17	1	18	18	8.7	8.2	7.9	7.8	7.8
New Mexico	7	7	7	7	1	8	8	6.9	6.6	7.3	7.4	7.5
Arizona	10	12	15	13	1	16	16	7.8	7.5	8.4	8.5	8.3
Utah	6	7	7	7	(Z)	7	8	6.8	6.7	6.7	6.6	6.7
Nevada	3	3	4	4	(Z)	4	4	8.9	7.3	7.9	7.9	8.5
Pacific	184	204	221	203	18	225	224	8.7	8.3	8.3	8.4	8.2
Washington	27	27	30	29	1	30	30	9.3	9.2	8.8	8.8	8.7
Oregon	17	18	20	19	(Z)	20	20	9.5	9.6	9.3	9.3	9.3
California	136	153	166	153	13	169	168	8.6	8.2	8.3	8.2	8.2
Alaska	1	1	1	1	(Z)	1	1	5.8	5.3	4.8	4.7	4.6
Hawaii	4	4	4	1	3	4	4	5.6	5.1	5.2	5.3	5.5

Z Less than 500. [1] Excludes nonresident alien deaths. [2] By place of occurrence. Details by race not yet available. [3] Rate per 1,000 population residing in area, enumerated as of Apr. 1 for 1960 and 1970, and estimated as of July 1 for all other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, monthly, and *Monthly Vital Statistics Report*.

No. 86. Death Rates, 1950 to 1972, and Deaths, 1970 and 1972, from Selected Causes

[Prior to 1960, excludes Alaska and Hawaii. Prior to 1970, causes of death classified according to seventh revision of *International Lists of Diseases and Causes of Death;* thereafter, to eighth revision; see text, p. 49. See also *Historical Statistics, Colonial Times to 1957*, series B 114-128]

CAUSE OF DEATH	DEATHS PER 100,000 POPULATION [1]							DEATHS	
	1950	1955	1960	1965	1970 [2]	1971 [2]	1972 [3]	1970 [2]	1972 [3]
All causes	**963.8**	**930.4**	**954.7**	**943.2**	**945.3**	**932.2**	**942.2**	**1,921,031**	**1,962,000**
Major cardiovascular diseases	494.4	496.3	515.1	510.9	496.0	491.9	493.9	1,007,984	1,028,560
Diseases of heart	356.8	356.5	369.0	367.4	362.0	359.5	361.3	735,542	752,450
Active rheumatic fever and chronic rheumatic heart disease	14.8	12.0	10.3	8.0	7.3	7.1	6.8	14,889	14,090
Hypertensive heart disease [4]	56.5	45.0	37.0	28.4	7.4	6.8	6.3	14,991	13,120
Ischemic heart disease	285.4	299.5	321.8	309.4	328.1	326.1	328.0	666,665	683,100
Chronic disease of endocardium and other myocardial insufficiency				6.6	3.3	3.0	2.6	6,705	5,330
All other forms of heart disease				15.1	15.9	16.6	17.7	32,292	36,810
Hypertension	8.3	6.8	7.1	6.0	4.1	3.8	3.7	8,273	7,680
Cerebrovascular diseases	104.0	106.0	103.0	103.7	101.9	101.1	100.9	207,166	210,050
Arteriosclerosis	20.4	19.8	20.0	19.7	15.6	15.2	15.8	31,682	32,820
Other	4.9	7.3	11.0	14.1	12.5	12.2	12.3	25,321	25,560
Malignancies	139.8	146.5	149.2	153.5	162.8	163.2	166.6	330,730	346,930
Accidents	60.6	56.9	52.3	55.7	56.4	54.9	54.6	114,638	113,670
Motor vehicle	23.1	23.4	21.3	25.4	26.9	26.3	27.2	54,633	56,590
All other	37.5	33.5	31.0	30.4	29.5	28.6	27.4	60,005	57,080
Influenza and pneumonia	[6] 31.3	[6] 27.1	[6] 37.3	31.9	30.9	27.7	29.4	62,739	61,160
Influenza	4.4	1.7	4.4	1.2	1.8	0.7	2.4	3,707	5,010
Pneumonia	[6] 26.9	[6] 25.4	[6] 32.9	30.8	29.0	26.9	27.0	59,032	56,150
Diabetes mellitus	16.2	15.5	16.7	17.1	18.9	18.5	18.8	38,324	39,070
Certain diseases of early infancy	40.5	39.0	37.4	28.6	21.3	18.6	16.4	43,205	34,240
Cirrhosis of liver	9.2	10.2	11.3	12.8	15.5	15.4	15.7	31,399	32,760
Bronchitis, emphysema and asthma	(5)	(5)	(5)	14.4	15.2	14.6	13.8	30,889	28,760
Chronic and unqualified bronchitis	(5)	(5)	(5)	2.5	2.9	2.7	2.6	5,846	5,360
Emphysema	(5)	(5)	(5)	9.6	11.2	10.9	10.2	22,721	21,310
Asthma	2.9	3.6	3.0	2.3	1.1	1.0	1.0	2,322	2,090
Suicide	11.4	10.2	10.6	11.1	11.6	11.7	11.7	23,480	24,280
Homicide	5.3	4.5	4.7	5.5	8.3	9.1	9.1	16,848	18,880
Congenital anomalies	12.2	12.5	12.2	10.1	8.3	7.7	7.2	16,824	15,050
Peptic ulcer	5.5	5.9	6.3	5.4	4.2	3.9	3.7	8,607	7,660
Hernia and intestinal obstruction	5.9	5.3	5.1	5.2	3.6	3.4	3.0	7,235	6,280
Nephritis and nephrosis	18.7	11.1	7.6	6.2	4.4	4.1	3.9	8,877	8,190
Infections of kidney	2.1	3.0	4.3	5.1	4.0	3.7	3.4	8,190	7,010
Tuberculosis, all forms	22.5	9.1	6.1	4.1	2.6	2.2	2.2	5,217	4,550
Cholelithiasis, cholecystitis, and cholangitis	3.9	3.6	2.6	2.4	2.0	1.8	1.7	3,973	3,630
Enteritis and other	(5)	(5)	(5)	2.0	1.3	1.2	1.0	2,567	2,180
Hyperplasia of prostate	4.2	3.7	2.5	1.8	1.1	0.9	0.9	2,168	1,900
Meningitis	1.2	1.1	1.3	1.2	0.8	0.8	0.6	1,701	1,350
Acute bronchitis and bronchiolitis	(5)	(5)	(5)	0.5	0.6	0.6	0.5	1,310	1,080
Syphilis and its sequelae	5.0	2.3	1.6	1.3	0.2	0.2	0.2	461	320
Infective hepatitis	0.4	0.5	0.5	0.4	0.5	0.4	0.3	1,014	700
Other infective and parasitic diseases	6.4	4.3	3.7	1.5	3.6	3.8	3.9	7,390	8,050
Symptoms and ill-defined conditions	14.9	12.1	11.4	12.1	12.7	12.8	17.4	25,781	36,170
All other causes	52.3	49.7	51.9	42.6	58.8	59.3	62.2	119,480	129,570

[1] Based on resident population enumerated as of Apr. 1 for 1950, 1960, and 1970, and estimated as of July 1 for other years. [2] Excludes nonresident alien deaths.
[3] Estimated; based on a 10-percent sample of death certificates. [4] With or without renal disease.
[5] Included in "All other causes." Comparable data not available separately. [6] Excludes pneumonia of newborn.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual, and *Monthly Vital Statistics Report*, August 1973.

No. 87. Death Rates for the 10 Leading Causes of Death—States: 1970

[By place of residence. Refers only to deaths occurring within the United States. Excludes nonresident alien deaths. Rates per 100,000 estimated midyear population in each area. Causes of death classified according to eighth revision of the International Classification of Diseases; see text, p. 49. For method of selecting the leading causes of death, see *Vital Statistics of the United States, 1968*, Technical Appendix, Part A]

STATE	Diseases of heart	Malignant neoplasms [1]	Cerebrovascular diseases	Accidents	Influenza and pneumonia	Certain diseases of early infancy	Diabetes mellitus	Arteriosclerosis	Cirrhosis of liver	Bronchitis, emphysema, and asthma
U.S.	**362.0**	**162.8**	**102.0**	**56.4**	**30.9**	**21.3**	**18.9**	**15.6**	**15.5**	**15.2**
N.E.	**391.6**	**182.1**	**98.7**	**44.6**	**37.8**	**17.8**	**20.4**	**16.3**	**18.1**	**15.4**
Maine	458.1	197.7	112.1	56.7	36.9	21.7	19.4	20.8	13.8	22.4
N.H.	368.6	180.4	106.6	54.1	27.2	17.4	23.6	25.8	17.5	20.6
Vt.	387.9	176.1	94.7	49.5	48.3	20.9	16.6	24.1	13.9	17.5
Mass.	407.3	185.0	100.2	46.3	45.8	16.6	21.2	15.3	19.9	14.9
R.I.	430.0	200.1	93.1	36.6	25.7	19.8	28.7	13.8	13.9	14.3
Conn.	334.4	167.3	91.9	37.1	27.9	17.8	16.3	14.0	18.0	12.9
M.A.	**428.8**	**189.2**	**95.4**	**41.8**	**34.2**	**20.2**	**21.7**	**15.6**	**20.5**	**13.6**
N.Y.	425.7	193.6	90.7	38.4	40.1	20.1	20.4	14.8	24.3	13.9
N.J.	409.7	183.5	88.1	41.8	27.0	20.9	21.1	11.1	19.4	12.2
Pa.	445.3	185.8	107.1	46.9	29.5	20.0	24.0	19.4	15.5	13.9
E.N.C.	**375.7**	**163.5**	**99.9**	**51.2**	**27.3**	**22.1**	**21.0**	**17.5**	**14.3**	**15.0**
Ohio	370.1	165.9	102.5	51.8	28.0	20.4	21.5	18.3	12.6	16.9
Ind.	353.4	160.9	118.4	56.4	25.4	21.6	20.8	23.6	11.4	15.4
Ill.	428.8	170.8	98.7	48.4	31.3	24.3	17.9	16.3	16.4	13.8
Mich.	329.4	151.6	85.6	50.1	24.2	24.1	24.6	13.3	17.1	15.8
Wis.	375.1	166.0	104.2	52.8	23.9	17.0	20.6	20.1	10.6	11.8
W.N.C.	**384.3**	**170.5**	**122.2**	**61.6**	**33.7**	**19.0**	**19.9**	**20.9**	**10.3**	**16.6**
Minn.	337.0	159.4	114.0	55.8	29.9	18.9	16.3	16.3	9.3	12.2
Iowa	412.6	179.5	128.7	61.1	35.3	19.4	19.6	24.9	8.6	19.5
Mo.	412.4	182.3	130.9	64.2	36.7	19.6	23.5	21.7	11.7	16.6
N. Dak.	355.5	147.8	102.1	62.8	42.6	16.0	16.2	18.9	10.5	12.1
S. Dak.	390.1	163.9	110.3	71.4	34.1	15.3	18.8	15.3	11.0	19.5
Nebr.	389.5	171.5	126.9	65.4	33.0	21.1	19.9	22.8	11.3	21.2
Kans.	373.1	160.8	116.0	61.0	29.6	18.1	20.3	22.9	10.0	18.0
S.A.	**343.8**	**153.9**	**105.2**	**64.1**	**33.4**	**23.7**	**17.9**	**12.8**	**14.7**	**15.1**
Del.	375.1	156.4	68.1	56.6	28.3	23.0	24.8	13.9	16.8	14.2
Md.	326.6	155.1	66.2	47.9	23.5	19.6	21.1	11.1	18.5	11.1
D.C.	384.5	200.0	90.0	69.3	59.0	39.0	26.8	14.1	48.9	13.2
Va.	311.7	135.8	88.9	56.8	30.9	23.3	12.7	12.3	12.1	12.5
W. Va.	458.4	181.3	121.4	71.1	43.9	23.6	19.8	15.9	14.1	22.8
N.C.	314.6	128.6	105.8	66.2	32.2	27.4	16.6	11.8	11.9	13.1
S.C.	310.6	120.9	110.1	73.0	31.2	23.7	20.2	10.2	9.9	11.3
Ga.	308.3	129.2	123.0	73.7	37.3	24.8	16.3	12.0	9.9	13.0
Fla.	397.6	201.5	124.9	65.1	35.0	21.3	18.8	15.6	17.5	21.9
E.S.C.	**360.0**	**151.2**	**130.4**	**71.9**	**34.1**	**23.8**	**18.8**	**14.3**	**8.8**	**15.0**
Ky.	402.3	163.9	123.0	68.5	35.6	18.9	21.1	17.1	11.1	17.3
Tenn.	362.2	151.7	129.7	66.7	34.7	22.3	15.4	13.4	9.9	16.9
Ala.	327.6	140.6	134.9	74.8	32.7	25.0	19.5	14.2	6.9	12.9
Miss.	345.1	148.1	135.4	81.6	32.8	31.6	20.5	12.0	6.3	11.6
W.S.C.	**320.8**	**148.8**	**104.4**	**65.3**	**30.3**	**24.8**	**18.1**	**14.4**	**11.0**	**14.1**
Ark.	394.5	169.2	147.8	69.4	34.7	20.2	18.6	14.4	8.7	14.7
La.	342.8	148.7	98.3	68.0	28.1	29.6	24.0	14.1	8.9	11.7
Okla.	388.0	174.5	129.4	67.8	30.3	22.6	18.9	18.2	13.3	16.4
Tex.	285.6	139.5	93.1	63.1	30.3	24.5	15.9	13.7	11.5	14.3
Mt.	**262.7**	**122.4**	**76.4**	**72.5**	**29.0**	**22.1**	**14.8**	**14.3**	**14.6**	**20.5**
Mont.	323.4	150.8	99.7	81.1	31.2	24.0	16.4	23.9	13.4	23.0
Idaho	311.2	132.1	85.1	82.9	29.2	19.8	18.1	18.1	9.4	24.4
Wyo.	294.2	125.7	89.0	100.2	21.4	23.2	14.4	18.0	13.2	25.3
Colo.	272.0	119.3	80.7	58.3	32.5	20.9	12.3	16.9	13.1	17.9
N. Mex.	200.8	104.6	63.9	89.1	32.0	24.6	15.5	8.2	18.3	15.5
Ariz.	268.5	134.3	74.4	75.9	32.2	19.9	14.8	12.3	17.4	27.8
Utah	213.1	96.3	62.4	58.2	18.3	21.8	16.0	10.8	9.7	13.5
Nev.	258.4	130.5	66.9	74.7	20.9	30.1	14.3	9.2	25.0	18.0
Pac.	**303.8**	**150.0**	**91.9**	**59.2**	**23.3**	**17.6**	**13.3**	**14.1**	**19.8**	**16.1**
Wash.	327.4	152.9	100.3	60.0	25.3	18.1	16.6	16.0	13.6	17.1
Oreg.	342.0	163.4	115.0	66.4	26.9	14.1	14.4	21.9	13.4	20.6
Calif.	304.3	151.5	90.7	58.3	22.8	17.5	12.8	13.5	22.1	15.8
Alaska	86.7	58.6	28.1	117.2	17.2	24.8	2.3	7.3	10.9	4.6
Hawaii	166.4	96.0	49.9	35.8	21.7	24.4	12.6	3.1	8.6	9.5

[1] Includes neoplasms of lymphatic and hematopoietic tissues.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 88. Infant Death Rates—States: 1960 and 1970

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

STATE	1960		1970 [1]		STATE	1960		1970 [1]	
	White	Other races	White	Other races		White	Other races	White	Other races
United States	22.9	43.2	17.8	30.9	**South Atlantic—Con.**				
New England	21.7	35.2	16.8	30.3	West Virginia	24.8	37.7	22.8	27.7
Maine	25.7	12.9	21.0	25.0	North Carolina	22.3	52.4	19.3	36.1
New Hampshire	23.7	10.6	18.0	20.5	South Carolina	23.9	48.5	18.2	31.1
Vermont	24.2	-	17.6	19.2	Georgia	24.6	48.1	17.2	32.9
Massachusetts	21.1	34.4	16.0	31.4	Florida	23.6	46.1	17.8	33.2
Rhode Island	22.4	44.4	19.3	27.7	**East South Central**	25.6	48.4	18.7	35.2
Connecticut	20.0	36.9	15.5	30.4	Kentucky	26.0	48.3	18.8	27.8
Middle Atlantic	22.0	41.4	17.3	31.7	Tennessee	25.3	43.5	18.8	30.6
New York	21.5	41.6	16.9	30.2	Alabama	24.9	45.0	18.6	36.0
New Jersey	21.9	41.7	16.9	33.0	Mississippi	26.6	54.3	18.7	39.2
Pennsylvania	22.6	40.6	18.2	34.2	**West South Central**	24.9	44.3	19.6	31.4
East North Central	22.1	39.4	17.8	31.0	Arkansas	22.5	38.7	18.3	31.1
Ohio	22.2	39.4	17.2	28.7	Louisiana	22.6	46.9	19.8	32.3
Indiana	22.6	37.7	18.5	27.8	Oklahoma	22.7	42.8	20.3	26.3
Illinois	22.2	39.6	18.3	33.6	Texas	26.3	43.9	19.6	31.8
Michigan	22.1	40.4	18.6	30.4	**Mountain**	25.7	51.7	18.1	27.0
Wisconsin	21.2	35.3	16.0	29.8	Montana	24.2	34.5	21.2	24.7
West North Central	21.7	42.5	17.3	31.4	Idaho	22.7	33.3	17.3	11.6
Minnesota	21.6	22.6	17.3	24.0	Wyoming	27.5	48.6	19.6	27.6
Iowa	21.7	35.2	18.3	31.4	Colorado	26.9	44.0	19.7	23.5
Missouri	21.4	45.4	17.0	33.4	New Mexico	30.9	52.8	19.5	28.9
North Dakota	24.1	43.3	14.3	14.3	Arizona	26.6	60.8	16.0	28.0
South Dakota	24.2	76.0	16.7	37.3	Utah	18.8	54.0	14.9	17.5
Nebraska	21.3	34.3	18.5	34.6	Nevada	29.6	33.9	22.2	37.0
Kansas	21.3	33.4	16.7	27.5	**Pacific**	22.6	30.5	16.7	21.9
South Atlantic	23.6	47.2	18.0	32.6	Washington	22.7	36.7	18.1	26.4
Delaware	17.8	50.6	16.3	31.6	Oregon	23.0	29.2	16.0	14.1
Maryland	22.3	44.6	16.4	29.0	California	22.5	29.7	16.5	22.1
District of Columbia	29.4	39.6	26.3	29.5	Alaska	27.9	68.2	20.3	29.0
Virginia	24.6	45.5	17.0	33.3	Hawaii	21.5	24.0	17.8	18.9

- Represents zero. [1] Excludes nonresident alien deaths.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 89. Death Rates Per 100,000 Population for Leading Causes, by Sex and Age: 1970

SEX AND AGE GROUP (in years)	Heart disease	Cancer	Stroke	Accidents	Pneumonia	Homicide	Suicide	Diabetes	Cirrhosis of liver	Emphysema
Male	422.5	182.1	94.5	80.6	33.6	13.4	16.8	15.9	20.6	19.1
15-24	3.7	10.4	1.4	110.5	2.7	19.0	13.5	0.6	0.4	0.1
25-44	57.3	33.9	8.1	80.5	7.0	25.0	20.9	4.4	14.8	0.9
45-64	645.0	327.9	57.4	87.7	32.4	14.9	30.0	22.9	59.6	26.0
65 and over	3,258.0	1,221.2	445.4	170.9	240.0	7.8	38.4	118.1	57.9	160.0
Female	304.5	144.4	109.0	33.4	24.7	3.4	6.6	21.7	10.6	3.7
15-24	2.3	6.2	1.2	27.6	1.9	4.6	4.2	0.7	0.5	-
25-44	19.5	40.3	8.3	20.8	4.5	5.9	10.2	3.1	8.7	0.5
45-64	218.5	254.1	44.1	30.4	15.7	3.1	12.0	23.9	28.2	6.0
65 and over	2,268.2	708.3	422.1	110.6	150.2	2.3	8.1	141.0	22.1	20.4

- Represents zero.

Source: U.S. National Center for Health Statistics.

No. 90. Suicide Mortality Rates, by Sex, Race, and Age Groups: 1950 to 1970

[Rate per 100,000 population]

AGE	MALE						FEMALE					
	White			Negro and other			White			Negro and other		
	1950	1960	1970	1950	1960	1970	1950	1960	1970	1950	1960	1970
Total	19.0	17.6	18.0	7.0	7.2	8.5	5.5	5.3	7.1	1.7	2.0	2.9
5-14	0.3	0.5	0.5	0.1	0.1	0.2	0.1	0.1	0.1	0.1	-	0.2
15-24	6.6	8.6	13.9	5.3	5.3	11.3	2.7	2.3	4.2	1.7	1.5	4.1
25-34	13.8	14.9	19.9	10.1	12.9	19.8	5.2	5.8	9.0	2.8	3.5	5.8
35-44	22.4	21.9	23.3	11.3	13.5	12.6	8.2	8.1	13.0	2.2	3.7	4.3
45-54	34.1	33.7	29.5	11.7	12.8	14.1	10.5	10.9	13.5	4.0	3.2	4.5
55-64	45.9	40.2	35.0	16.8	15.9	10.5	10.7	10.9	12.3	1.2	3.4	2.2
65 and over	55.8	46.7	41.1	13.3	12.4	10.8	9.9	8.8	8.5	2.4	3.9	3.6

- Represents zero.

Source: U.S. National Center for Health Statistics, unpublished data.

No. 91. Deaths and Death Rates From Accidents: 1960 to 1970

TYPE OF ACCIDENT	DEATHS					RATE [1]				
	1960	1965	1968	1969	1970	1960	1965	1968	1969	1970
All accidents	**93,806**	**108,004**	**114,864**	**116,385**	**114,638**	**52.3**	**55.7**	**57.5**	**57.6**	**56.4**
Railway accidents	1,023	962	849	884	852	0.6	0.5	0.4	0.4	0.4
Motor-vehicle accidents	38,137	49,163	54,862	55,791	54,633	21.3	25.4	27.5	27.6	26.9
Traffic	37,142	48,050	53,801	54,636	53,493	20.7	24.8	26.9	27.1	26.3
Nontraffic	995	1,113	1,061	1,155	1,140	0.6	0.6	0.5	0.6	0.6
Other road-vehicle accidents	243	319	264	286	257	0.1	0.2	0.1	0.1	0.1
Water-transport accidents	1,478	1,493	1,625	1,743	1,651	0.8	0.8	0.8	0.9	0.8
Air and space transport accidents	1,475	1,529	1,904	1,778	1,612	0.8	0.8	1.0	0.9	0.8
Accidental poisoning by—										
Solid and liquid substances	1,679	2,110	2,583	2,967	3,679	0.9	1.1	1.3	1.5	1.8
Gases and vapors	1,253	1,526	1,526	1,549	1,620	0.7	0.8	0.8	0.8	0.8
Accidental falls	19,023	19,984	18,651	17,827	16,926	10.6	10.3	9.3	8.8	8.3
Fall from one level to another	6,019	5,802	5,034	4,952	4,798	3.4	3.0	2.5	2.5	2.4
Fall on the same level	3,689	5,738	958	939	828	2.1	3.0	0.5	0.5	0.4
Unspecified falls	9,315	8,444	12,659	11,936	11,300	5.2	4.4	6.3	5.9	5.6
Accidents caused by—										
Fire and flames	7,645	7,347	7,335	7,163	6,718	4.3	3.8	3.7	3.5	3.3
Firearms	2,334	2,344	2,394	2,309	2,406	1.3	1.2	1.2	1.1	1.2
Accidents mainly of industrial type:										
Cutting or piercing instrument	(2)	(2)	178	156	152	(2)	(2)	0.1	0.1	0.1
Explosive material	(2)	(2)	642	553	530	(2)	(2)	0.3	0.3	0.3
Hot substances, etc.	402	420	278	288	275	0.2	0.2	0.1	0.1	0.1
Electric current	989	1,071	1,048	1,148	1,140	0.6	0.6	0.5	0.6	0.6
Other	(2)	(2)	3,782	3,950	3,871	(2)	(2)	1.9	2.0	1.9
Inhalation and ingestion of objects	2,397	1,836	3,100	3,712	2,753	1.3	0.9	1.6	1.8	1.4
Accidental drowning	5,232	5,485	5,950	6,181	6,391	2.9	2.8	3.0	3.1	3.1
Complications due to medical procedures	1,115	1,494	2,023	2,572	3,581	0.6	0.8	1.0	1.3	1.8
All other accidents	[2] 9,381	[2]10,921	5,870	5,578	5,591	[2] 5.2	[2] 5.6	2.9	2.8	2.8

[1] Per 100,000 resident population. For 1950 and 1960, based on population enumerated as of Apr. 1; for other years based on population estimated as of July 1.
[2] Not available separately because of change in classification; included in "all other accidents."

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 92. Catastrophic Accidents and Deaths, by Type of Accident: 1941–73

[Prior to 1973, excludes Alaska and Hawaii. Catastrophic accidents defined as those in which five or more persons were killed. In some instances data may be incomplete]

TYPE OF ACCIDENT	1941–1950		1951–1960		1961–1970		1973	
	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths	Accidents	Deaths
All types [1]	**1,050**	**13,213**	**1,483**	**13,790**	**1,338**	**12,337**	**119**	**1,047**
Motor vehicle	292	1,985	666	4,037	561	3,553	38	251
Percent of total	27.8	15.0	44.9	29.3	41.9	28.8	31.9	24.0
Bus	59	539	32	264	31	313	4	35
Collision with railroad train	12	139	5	35	5	90	1	7
Motor vehicle other than bus	233	1,446	634	3,773	530	3,240	34	216
Collision with railroad train	69	431	94	574	55	346	3	16
Air transportation	88	1,371	112	2,133	174	2,782	21	244
Water transportation	89	974	82	719	45	416	2	24
Railroad [2]	45	861	24	368	6	52	–	–
Fire and explosion	330	4,529	419	3,093	416	3,063	35	267
Percent of total	31.4	34.3	28.3	22.4	31.1	24.8	29.4	25.5
Dwellings, apartments	166	1,034	311	1,911	322	1,969	26	158
Hotels, boarding houses, rooming houses	36	515	24	175	25	243	4	42
Houses for aged, convalescent, hospitals, etc.	16	281	17	254	12	200	3	30
Other	112	2,699	67	753	57	651	2	37
Tornados, floods, hurricanes, etc.	111	2,292	98	2,682	80	1,920	14	158
Mines and quarries	53	870	23	346	15	298	–	–
All other	42	331	59	412	41	253	9	103

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

Source: Metropolitan Life Insurance Company, New York, N.Y., *Statistical Bulletin, August 1971*, and pupublished data.

No. 93. Marriages and Divorces: 1940 to 1973

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

MARRIAGE AND DIVORCE	1940	1950	1955	1960	1965	1970	1971	1972	1973
MARRIAGES									
Total 1,000	1,596	1,667	1,531	1,523	1,800	2,163	[1] 2,196	[1] 2,269	2,277
Rate per 1,000 population	12.1	11.1	9.3	8.5	9.3	10.6	[1] 10.6	[1] 10.9	(NA)
Rate per 1,000 unmarried women, 15 years old and over	82.8	90.2	80.9	73.5	75.0	76.7	76.3	77.5	(NA)
Percent married, 18 years old and over: [2]									
Male	66.1	71.8	56.7	76.4	76.2	75.0	74.1	74.8	74.5
White	(NA)	(NA)	(NA)	77.3	76.9	76.1	75.3	76.0	75.9
Negro and other	(NA)	(NA)	(NA)	68.4	70.2	65.4	63.9	64.8	62.8
Female	65.4	70.9	71.9	71.6	70.5	68.5	68.1	68.5	68.1
White	(NA)	(NA)	(NA)	72.2	70.9	69.3	69.0	69.6	69.3
Negro and other	(NA)	(NA)	(NA)	66.3	67.6	62.6	60.4	60.2	58.5
Median age (years) at first marriage: [2] [3]									
Bride	21.5	20.3	20.2	20.3	20.6	20.8	20.9	20.9	21.0
Groom	24.3	22.8	22.6	22.8	22.8	23.2	23.1	23.3	23.2
DIVORCES (including annulments)									
Total 1,000	264	385	377	393	479	708	[1] 768	[1] 839	913
Rate per 1,000 population	2.0	2.6	2.3	2.2	2.5	[1] 3.5	[1] 3.7	[1] 4.0	(NA)
Rate per 1,000 married women, 15 years old and over	8.8	10.3	9.3	9.2	10.6	14.9	[2] 15.7	16.9	(NA)
Percent divorced, 18 years old and over: [2]									
Male	1.4	1.8	1.9	2.0	2.5	2.5	2.9	2.8	3.0
White	(NA)	(NA)	(NA)	2.0	2.4	2.4	2.8	2.7	2.9
Negro and other	(NA)	(NA)	(NA)	2.2	3.4	3.4	3.4	3.2	4.0
Female	1.8	2.3	2.4	2.9	3.3	3.9	4.0	4.3	4.5
White	(NA)	(NA)	(NA)	2.7	3.1	3.8	3.8	4.1	4.3
Negro and other	(NA)	(NA)	(NA)	4.8	4.5	4.8	5.6	5.9	6.1
Median duration of marriage [3] years	(NA)	5.3	6.2	7.1	7.2	[3] 6.9	(NA)	(NA)	(NA)
Children involved per divorce decree	(NA)	(NA)	0.92	1.18	1.32	[3] 1.31	(NA)	(NA)	(NA)
Percent of spouses separated, all families [2]	(NA)	1.3	1.5	1.5	2.0	2.0	2.4	2.6	(NA)
Divorced persons (14 years old and over) per 1,000 married, spouse present [2]	25	29	31	35	41	47	51	52	56
Male	22	24	26	28	34	35	40	38	42
Female	29	34	36	42	49	60	62	66	70

NA Not available. [1] Preliminary.
[2] Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20. [3] 1969 data.
[4] For definition of median, see preface. Beginning 1950, median age at first marriage based on sample.

Source: Except as noted, U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual

No. 94. Duration of Current Marriage for Married Women, by Number of Times Married: 1971

[As of June]

DURATION OF CURRENT MARRIAGE	ALL MARRIED WOMEN			NEGRO MARRIED WOMEN		
	Total (1,000)	Percent married—		Total (1,000)	Percent married—	
		Once	More than once		Once	More than once
Total	**48,991**	**100.0**	**100.0**	**4,234**	**100.0**	**100.0**
10 years and over	32,335	68.8	48.5	2,545	61.0	55.9
20 years and over	21,185	46.4	23.7	1,446	35.8	26.8
25 years and over	15,861	35.3	14.2	1,024	25.7	17.3
30 years and over	10,665	24.1	7.4	635	16.2	9.7
35 years and over	7,260	16.5	4.2	396	10.3	4.9
40 years and over	4,435	10.2	2.1	234	6.2	2.3
45 years and over	2,640	6.1	1.1	106	2.9	0.8
50 years and over	1,222	2.8	0.4	51	1.4	0.5
Median years [1]	17.0	(X)	(X)	13.9	(X)	(X)

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

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 239.

No. 95. Marriages and Divorces, Number and Rate, by States: 1960, 1970, and 1972

[In thousands. By place of occurrence]

State	Marriages						Divorces [3]					
	Number			Rate [2]			Number			Rate [2]		
	1960	1970	1972 [1]	1960	1970	1972 [1]	1960 [4]	1970 [4]	1972 [1]	1960	1970	1972 [1]
U.S. [4]	1,523.4	2,159.0	2,269.0	8.5	10.6	10.9	393.0	708.0	839.0	2.2	3.5	4.0
N.E.	76.2	105.4	106.7	7.3	8.9	8.8	[5] 12.8	25.8	(S)	[5] 1.2	2.2	(S)
Maine	7.9	11.0	11.8	8.1	11.0	11.4	2.2	3.9	4.2	2.2	3.9	4.1
N.H.	7.3	10.0	9.7	12.1	13.6	12.5	1.1	2.4	3.1	1.8	3.3	4.1
Vt.	3.3	4.5	5.1	8.4	10.2	11.1	.5	1.0	(S)	1.2	2.3	(S)
Mass.	34.1	47.4	47.6	6.6	8.3	8.2	[5] 5.6	11.0	(S)	[5] 1.1	1.9	(S)
R.I.	5.8	7.5	7.8	6.8	7.9	8.1	1.0	1.7	2.0	1.1	1.8	2.1
Conn.	17.9	25.0	24.8	7.1	8.2	8.0	2.5	5.8	8.0	1.0	1.9	2.6
M.A.	235.3	312.4	324.8	6.9	8.4	8.6	26.3	59.9	85.6	0.8	1.6	2.3
N.Y.	123.6	161.2	166.7	7.4	8.9	9.1	7.2	26.4	40.9	0.4	1.5	2.2
N.J.	39.8	56.6	58.6	6.6	7.9	8.0	4.6	10.8	17.5	0.8	1.5	2.4
Pa.	71.8	94.5	99.5	6.3	8.0	8.3	14.4	22.6	27.1	1.3	1.9	2.3
E.N.C.	283.3	384.8	405.6	7.8	9.6	9.9	[6] 7.7	129.8	(S)	[6] 2.1	3.2	(S)
Ohio	68.0	90.1	93.2	7.0	8.5	8.6	23.0	39.3	44.2	2.4	3.7	4.1
Ind.	42.1	55.2	60.6	9.0	10.6	11.5	[6] 12.8	15.2	(S)	[6] 2.7	2.9	(S)
Ill.	87.5	115.5	118.1	8.7	10.4	10.5	21.8	36.5	43.2	2.2	3.3	3.8
Mich.	61.1	89.7	95.3	7.8	10.1	10.5	16.4	30.0	24.6	2.1	3.4	2.7
Wis.	24.6	34.4	38.4	6.2	7.8	8.5	3.7	8.9	9.7	0.9	2.0	2.1
W.N.C.	120.3	160.5	167.4	7.8	9.8	10.1	[5] 28.5	48.2	56.8	[5] 1.9	3.0	3.4
Minn.	23.6	31.3	31.8	6.9	8.2	8.2	4.1	8.3	10.2	1.2	2.2	2.6
Iowa	24.8	24.6	26.5	9.0	8.7	9.2	4.6	7.2	8.5	1.7	2.5	2.9
Mo.	[5] 35.7	50.1	53.7	[5] 8.3	10.7	11.3	[5] 11.5	17.9	20.8	[5] 2.7	3.8	4.4
N. Dak.	4.0	5.3	5.8	6.4	8.6	9.2	.6	1.0	1.3	0.9	1.6	2.0
S. Dak.	5.8	11.0	12.1	8.5	16.6	17.8	.8	1.4	1.6	1.2	2.0	2.4
Nebr.	10.6	15.7	13.8	7.5	10.6	9.0	2.2	3.7	4.5	1.5	2.5	2.9
Kans.	15.8	22.4	23.7	7.3	10.0	10.5	4.8	8.8	9.9	2.2	3.9	4.4
S.A.	261.9	371.0	393.3	10.1	12.1	12.4	55.5	106.1	136.5	2.1	3.5	4.3
Del.	2.4	4.3	4.4	5.4	7.8	7.7	.7	1.7	1.8	1.6	3.2	3.2
Md.	40.3	52.2	49.6	13.0	13.3	12.2	5.1	9.3	11.7	1.7	2.4	2.9
D.C.	[7] 8.6	7.3	6.3	[7] 11.3	9.6	8.4	1.1	2.3	3.1	1.5	3.0	4.2
Va.	37.5	52.0	55.8	9.5	11.2	11.7	7.4	11.9	14.2	1.9	2.6	3.0
W. Va.	13.6	15.9	18.3	7.3	9.1	10.3	3.6	5.6	6.0	1.9	3.2	3.4
N.C.	[6 7] 31.7	48.3	49.0	[6 7] 6.9	9.5	9.4	6.0	13.7	17.2	1.3	2.7	3.3
S.C.	39.0	57.9	58.6	16.4	22.3	22.0	3.0	5.8	6.8	1.3	2.3	2.5
Ga.	49.4	63.9	70.1	12.5	13.9	14.8	8.9	18.6	23.9	2.3	4.1	5.1
Fla.	39.3	69.2	81.3	7.9	10.2	11.2	19.6	37.2	51.7	3.9	5.5	7.1
E.S.C.	[6] 110.3	154.9	171.6	[6] 9.2	12.1	13.1	[5] 39.1	50.6	61.1	(S)	4.0	4.7
Ky.	[6] 26.5	36.3	37.3	[6] 8.7	11.3	11.3	[5] 7.5	10.7	12.0	(S)	3.3	3.7
Tenn.	30.7	45.4	56.2	8.6	11.6	14.0	9.0	16.6	20.3	2.5	4.2	5.0
Ala.	31.9	47.0	49.6	9.8	13.6	14.1	17.3	15.1	19.1	5.3	4.4	5.4
Miss.	21.2	26.3	28.4	9.7	11.9	12.6	5.2	8.2	9.7	2.4	3.7	4.3
W.S.C.	162.0	237.2	[6] 252.7	9.6	12.3	[6] 12.6	[5] 55.0	82.7	(S)	(S)	4.3	(S)
Ark.	[5] 18.3	23.3	24.9	[5] 10.3	12.1	12.6	[5] 5.4	9.3	13.8	(S)	4.8	7.0
La.	23.5	35.4	[6] 38.0	7.2	9.7	[6] 10.2	[5] 4.1	5.1	(S)	(S)	1.4	(S)
Okla.	28.5	39.0	40.8	12.2	15.2	15.5	10.7	16.8	17.5	4.6	6.6	6.9
Tex.	[5] 91.7	139.5	148.9	[5] 9.6	12.5	12.8	34.7	51.5	61.1	3.6	4.6	5.2
Mt.	122.8	187.5	[6] 202.1	17.9	22.6	[6] 22.9	[5] 28.8	49.0	(S)	[5] 4.2	5.9	(S)
Mont.	5.9	6.9	7.6	8.7	10.0	10.6	2.0	3.0	3.6	3.0	4.4	5.0
Idaho	10.1	10.9	12.1	15.1	15.3	16.0	2.6	3.6	3.8	3.9	5.1	5.0
Wyo.	3.3	4.5	5.3	9.9	13.5	15.4	1.3	1.8	2.2	4.0	5.4	6.3
Colo.	[6 7] 15.9	25.0	26.5	[6 7] 9.1	11.3	11.2	4.7	10.4	12.5	2.7	4.7	5.3
N. Mex.	11.1	12.4	[6] 14.3	11.6	12.2	[6] 13.4	[5] 2.8	4.4	[6] 4.2	[5] 3.0	4.3	[6] 4.0
Ariz.	10.2	18.5	[6] 23.9	7.8	10.4	[6] 12.3	4.8	12.7	(S)	3.7	7.2	(S)
Utah	7.1	11.7	13.1	8.0	11.0	11.6	2.2	3.9	4.9	2.4	3.7	4.4
Nev.	59.4	97.6	[6] 99.3	208.1	199.7	[6] 188.4	8.5	9.1	(S)	29.6	18.7	(S)
Pac.	151.3	245.0	246.6	7.1	9.2	9.1	66.4	144.7	150.3	3.1	5.5	5.5
Wash.	[7] 28.2	41.3	40.8	[7] 9.9	12.1	11.9	9.3	17.9	20.7	3.3	5.2	6.0
Oreg.	10.6	17.3	18.8	6.0	8.3	8.6	5.7	9.6	12.4	3.2	4.6	5.7
Calif.	105.4	172.4	[6] 173.6	6.7	8.6	8.5	49.3	112.9	111.2	3.1	5.7	5.4
Alaska	1.9	3.4	3.7	8.2	11.2	11.3	.8	1.7	2.1	3.5	5.6	6.4
Hawaii	5.2	10.6	9.7	8.3	13.8	12.0	1.3	2.6	3.9	2.0	3.4	4.8

S Does not meet publication standards because reporting less than 90 percent complete.
[1] Preliminary. 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 Apr. 1 for 1960 and 1970, estimated as of July 1 for 1972. [3] Includes reported annulments.
[4] U.S. total and some States are estimated; therefore State data do not add back to total.
[5] Incomplete. [6] Estimated. [7] Marriage licenses.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 96. Percent Distribution of Single and Ever-Married Men and Women, by Marital History, Year of Birth, and Race: 1971

[As of June. For persons born between 1900 and 1954]

Race and year of birth	Men			Women						
	Single in 1971	Ever married in 1971—		Single in 1971	Ever married in 1971—					
					Married		Never divorced or widowed	Divorced		Widowed
		Once	Twice or more		Once	Twice or more		Total	After first marriage only	
Total	23.2	66.5	10.3	17.5	85.5	14.5	73.9	14.9	13.7	12.3
White	22.4	67.4	10.1	16.6	85.9	14.1	74.8	14.3	12.9	11.8
Negro	29.2	58.3	12.5	24.5	80.8	19.2	64.4	21.1	18.6	16.9
Other	30.9	61.6	7.2	22.4	91.7	8.1	81.2	9.4	8.8	9.5
Year of birth:										
1945–1954	67.2	31.7	1.1	50.9	94.3	5.6	90.2	9.2	8.8	0.7
1935–1944	12.2	79.2	8.6	7.1	87.7	12.3	82.0	16.2	15.3	2.0
1925–1934	6.4	80.7	12.9	4.5	84.6	15.4	78.0	17.2	15.6	5.3
1915–1924	5.4	79.2	15.3	4.3	82.2	17.8	70.7	17.0	15.4	13.7
1900–1914	5.5	76.4	18.1	6.2	80.8	19.2	53.9	13.9	12.5	36.1

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 239.

No. 97. Divorces and Annulments—Median Duration of Marriage in Years, for Selected States: 1960 to 1970

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

State	1960	1965	1969	1970	State	1960	1965	1969	1970
Total, reporting States [1]	7.1	7.2	6.9	6.7	Missouri	(NA)	5.8	5.6	5.4
					Ohio	(NA)	7.8	6.7	6.3
Alabama	7.3	6.6	5.6	5.3	Oregon	5.9	5.9	5.8	5.9
Georgia	6.3	6.1	5.2	5.4	Pennsylvania	9.2	8.9	8.5	8.1
Hawaii	6.3	5.8	7.3	7.2	Rhode Island	(NA)	9.1	9.1	9.2
Idaho	4.8	5.1	5.0	4.6	Tennessee	6.3	6.1	5.7	5.6
Iowa	5.7	5.9	5.7	5.6	Utah	4.7	5.2	5.5	5.3
Maryland	9.0	9.2	9.2	8.8	Virginia	8.3	9.0	8.4	7.7
Michigan	(NA)	7.9	7.1	7.0	Wisconsin	8.2	8.2	8.0	7.9

NA Not available. [1] Includes data for States not shown separately.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 98. Indexes of Medical Care Prices: 1950 to 1973

[1967=100. Prior to 1965, excludes Alaska and Hawaii. These indexes are components of the consumer price index which was revised beginning 1964. For explanation of the index, see text, pp. 403, 404]

Year	Total medical care	Drugs and prescriptions	Professional services					Semi-private room rates
			Physicians' fees	Obstetrical case	Tonsillectomy and adenoidectomy	Dentists' fees	Optometric examination and eyeglasses	
1950	53.7	88.5	55.2	51.2	60.7	63.9	73.5	30.3
1955	64.8	94.7	65.4	68.6	69.0	73.0	77.0	42.3
1960	79.1	104.5	77.0	79.4	80.3	82.1	85.1	57.3
1965	89.5	100.2	88.3	89.0	91.0	92.2	92.8	75.9
1968	106.1	100.2	105.6	105.2	104.9	105.5	103.2	113.6
1969	113.4	101.3	112.9	113.5	110.3	112.9	107.6	128.8
1970	120.6	103.6	121.4	121.8	117.1	119.4	113.5	145.4
1971	128.4	105.4	129.8	129.0	125.2	127.0	120.3	163.1
1972	132.5	105.6	133.8	133.8	129.9	132.3	124.9	173.9
1973	137.7	105.9	138.2	138.1	132.8	136.4	129.5	182.1

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

No. 99. National Health Expenditures: 1950 to 1973

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

TYPE OF EXPENDITURE	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Total	12,027	17,330	25,856	38,892	68,083	75,629	84,711	94,070
Percent of gross national product	4.6	4.6	5.2	5.9	7.1	7.5	7.7	7.7
Private expenditures, total	8,962	12,909	19,461	29,357	42,851	47,046	51,319	56,516
Health and medical services	8,710	12,529	18,816	28,023	40,492	44,557	48,447	53,553
Direct payments	7,107	8,992	12,576	17,577	23,281	24,749	25,968	28,127
Insurance benefits	879	2,358	4,698	8,280	14,406	16,728	18,602	20,463
Other	724	1,179	1,542	2,166	2,805	3,080	3,877	4,963
Medical research	37	55	121	162	193	207	211	220
Medical-facilities construction	215	325	524	1,172	2,166	2,282	2,661	2,743
Public expenditures, total	3,065	4,421	6,395	9,535	25,232	28,583	33,392	37,554
Percent of total	25.5	25.5	24.7	24.5	37.1	37.8	39.4	39.9
Health and medical services	2,470	3,862	5,346	7,641	22,576	25,618	30,202	34,009
Health insurance for the aged—OASDHI[1]	(X)	(X)	(X)	(X)	7,149	7,875	8,819	9,478
Temporary disability insurance (medical)[2]	2	20	40	51	63	68	68	68
Workmen's compensation (medical)[2]	193	315	420	580	980	1,095	1,215	1,370
Public assistance (vendor med. payments)	51	212	493	1,367	5,213	6,278	7,752	8,923
General hospital and medical care	886	1,298	1,973	2,516	3,385	3,748	4,353	5,050
Defense Dept. hospital and medical care	336	745	820	858	1,496	1,606	1,932	2,108
Military dependents' medical care	(X)	(X)	60	78	264	350	409	489
Maternal and child health programs	30	93	141	223	431	403	495	455
School health (educational agencies)	31	66	101	142	247	272	295	320
Other public health activities	351	384	401	671	1,437	1,698	2,273	2,811
Veterans' hospital and medical care	583	721	879	1,115	1,651	1,874	2,256	2,587
Medical vocational rehabilitation	7	9	18	34	134	163	179	197
OEO[3] health and medical care	(X)	(X)	(X)	6	127	187	156	152
Medical research	73	139	471	1,229	1,653	1,643	1,838	2,057
Medical facilities construction	522	419	578	665	1,003	1,323	1,351	1,488
Veterans Administration	162	34	60	77	71	85	110	103
Other	361	385	518	588	932	1,238	1,241	1,385
Personal health care expenditures, total[4]	10,400	15,231	22,729	33,498	59,127	65,662	72,761	80,048
Private expenditures	8,298	11,762	17,799	26,540	38,577	42,441	45,605	49,713
Percent of total	79.8	77.2	78.3	79.2	65.2	64.6	62.7	62.1
Public expenditures	2,102	3,469	4,930	6,958	20,550	23,221	27,156	30,335

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

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1974.

No. 100. National Health Expenditures, by Object: 1950 to 1972

[For calendar years; therefore, data differ from those in table 99, which are for fiscal years]

OBJECT OF EXPENDITURE	AMOUNT (mil. dol.)							PERCENT		
	1950	1955	1960	1965	1970	1971	1972	1960	1970	1972
Total	12,662	17,745	26,895	40,468	71,619	79,658	89,516	100.0	100.0	100.0
Spent by:										
Consumers	8,425	12,282	18,831	28,050	40,981	44,579	49,532	70.0	57.2	55.3
Government	3,440	4,555	6,637	10,066	26,889	30,917	35,441	24.7	37.5	39.6
Philanthropy and other	797	908	1,428	2,348	3,748	4,162	4,543	5.3	5.2	5.1
Spent for:										
Hospitals	3,851	5,900	9,092	13,605	27,528	30,850	34,215	33.8	38.4	38.2
Physicians' services	2,747	3,689	5,684	8,745	14,294	15,822	17,325	21.1	20.0	19.4
Dentists' services	961	1,508	1,977	2,808	4,419	4,860	5,200	7.4	6.2	5.8
Other professional services[1]	396	562	862	1,038	1,466	1,557	1,635	3.2	2.0	1.8
Drugs and sundries	1,726	2,384	3,657	4,850	7,405	7,800	8,475	13.6	10.3	9.5
Eyeglasses and appliances[2]	491	604	776	1,230	1,866	1,984	2,065	2.9	2.6	2.3
Nursing-home care	187	312	526	1,328	3,070	3,355	3,610	2.0	4.3	4.0
Expenses for prepayment and administration[3]	316	624	861	1,293	2,098	2,647	3,680	3.2	2.9	4.1
Government public health activities	361	377	414	698	1,568	1,986	2,542	1.5	2.2	2.8
Research	117	210	662	1,469	1,848	1,949	2,163	2.5	2.6	2.4
Medical facilities const.	843	651	1,048	1,912	3,366	3,845	4,180	3.9	4.7	4.7
Other health services	666	924	1,336	1,492	2,691	3,003	4,426	5.0	3.8	4.9

[1] Includes services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners.
[2] Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. [3] Net cost of insurance and administrative expenses of federally financed health programs.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 3), 1974.

No. 101. Health Services and Supplies—Per Capita National and Private Consumer Expenditures, by Object: 1950 to 1972

[As of July 1. Prior to 1960, private expenditures exclude Alaska and Hawaii. Based on Bureau of the Census data for total U.S. population including Armed Forces and Federal civilian employees abroad and the civilian population of outlying areas. Excludes expenditures for research and construction]

OBJECT OF EXPENDITURE	1950	1955	1960	1965	1970	1971	1972
Total, national	**$75.66**	**$100.27**	**$137.00**	**$187.58**	**$318.64**	**$350.82**	**$391.70**
Hospital care	24.90	35.04	49.46	68.81	132.09	146.52	161.13
Physicians' services	17.76	21.91	30.92	44.23	68.59	75.15	81.59
Dentists' services	6.21	8.96	10.75	14.20	21.20	23.08	24.49
Other professional services [1]	2.56	3.34	4.69	5.25	7.03	7.40	7.70
Drug and drug sundries	11.16	14.16	19.89	24.53	35.53	37.05	39.91
Eyeglasses and appliances [2]	3.17	3.59	4.22	6.22	8.95	9.42	9.72
Nursing home care	1.21	1.85	2.86	6.72	14.73	15.93	17.00
Expenses for prepayment and admn. [3]	2.04	3.71	4.68	6.54	10.07	12.57	17.33
Government public health activities	2.33	2.24	2.25	3.53	7.52	9.43	11.97
Other health services	4.31	5.49	7.27	7.55	12.91	14.26	20.84
Total, private consumer	**54.47**	**72.94**	**102.44**	**141.87**	**196.64**	**211.73**	**233.27**
Hospital care	11.84	17.80	27.79	41.15	62.97	66.73	73.58
Physicians' services	16.79	20.39	28.88	41.38	53.00	58.28	63.27
Dentists' services	6.21	8.96	10.74	14.03	20.12	21.92	23.21
Other professional services [1]	2.39	3.15	4.49	4.95	5.88	6.21	6.44
Drug and drug sundries	11.09	13.99	19.57	23.81	33.22	34.41	36.94
Eyeglasses and appliances [2]	3.12	3.48	4.13	6.07	8.66	9.08	9.34
Nursing home care	1.09	1.53	2.24	4.07	5.87	5.94	7.14
Expenses for prepayment	1.94	3.65	4.60	6.43	6.91	9.16	13.35

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

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 3), 1974.

No. 102. Personal Health Care—Third Party Payments and Private Consumer Expenditures: 1950 to 1972

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

ITEM	1950	1955	1960	1965	1970	1971	1972
Personal health care expenditures [1]	10,885	15,708	23,680	34,821	62,322	68,785	76,466
THIRD PARTY PAYMENTS							
Total	**3,752**	**6,576**	**10,690**	**16,768**	**38,525**	**43,848**	**49,260**
Percent of total health care	34.5	41.9	45.1	48.2	61.8	63.7	64.4
Private health insurance	992	2,536	4,996	8,729	15,744	17,713	19,492
Percent of total health care	9.1	16.1	21.1	25.1	25.3	25.8	25.5
Government [2]	2,440	3,608	5,157	7,342	21,853	25,136	28,687
Percent of total health care	22.4	23.0	21.8	21.1	35.1	36.5	37.5
Philanthropy and others	320	432	537	697	928	999	1,081
Percent of total health care	3.0	2.8	2.3	2.0	1.5	1.5	1.4
PRIVATE CONSUMER EXPENDITURES							
Total [3]	**8,125**	**11,668**	**17,986**	**26,778**	**39,540**	**42,650**	**46,697**
Percent met by private health insurance	12.2	21.7	27.8	32.6	39.8	41.5	41.7
Hospital care	1,832	2,997	5,119	8,135	13,123	14,049	15,623
Percent met by private health insurance	37.1	56.0	64.7	71.2	76.3	80.3	78.2
Physicians' services	[4] 2,597	[4] 3,433	5,309	8,181	11,046	12,270	13,434
Percent met by private health insurance	12.0	25.0	30.0	32.8	44.4	44.3	45.3

[1] All expenditures for health services and supplies except expenses for prepayment and administration, government public health activities, and expenditures of private voluntary agencies for fund raising activities.
[2] Beginning 1970, includes benefit payments under the health insurance for the aged program.
[3] Includes other expenditures not shown separately. Excludes expenses for prepayment.
[4] Includes small amounts for other types of professional services.

Source: U.S. Social Security Administration, *Research and Statistics Note* (Note No. 3), 1974, and unpublished data.

No. 103. Private Health Insurance—Persons Covered for Specified Benefits: 1950 to 1972

[In thousands, except percent]

Benefit and type of plan	1950	1960	1965	1970	1971	1972	
						All ages	Under age 65
Hospital benefits, persons covered:							
Estimate based on household survey (net) [1]	(NA)	(NA)	(NA)	154,063	157,186	159,526	148,285
Percent of population covered [2]	(NA)	(NA)	(NA)	75.9	76.5	77.0	79.7
Estimate by Health Insurance Association of America (net)	76,639	130,007	151,483	175,382	178,938	181,602	169,555
Percent of population covered [2]	50.7	72.3	78.5	86.4	87.1	87.6	91.1
Blue Cross-Blue Shield plans	37,645	57,464	63,662	75,464	76,349	78,605	71,677
Insurance companies	39,601	85,405	104,476	126,192	129,380	133,677	127,334
Group policies	22,305	55,218	67,104	82,712	82,853	83,768	82,261
Individual policies	17,296	30,187	37,372	43,480	46,527	49,909	45,073
Other plans [3]	4,445	5,994	6,984	8,131	8,545	8,990	8,440
Surgical benefits, persons covered:							
Estimate based on household survey (net) [1]	(NA)	(NA)	(NA)	*150,001*	*151,694*	*153,326*	*143,525*
Percent of population covered [2]	(NA)	(NA)	(NA)	73.9	73.8	74.0	77.1
Estimate by Health Insurance Association of America (net)	54,156	117,304	139,437	162,655	164,491	166,261	156,646
Percent of population covered [2]	35.8	65.2	72.3	80.1	80.0	80.2	84.2
Blue Cross-Blue Shield plans	17,253	48,266	56,330	69,110	70,395	72,433	65,642
Insurance companies	34,937	78,516	96,796	114,261	115,204	117,779	114,511
Group policies	21,219	55,504	67,557	84,133	84,394	85,290	83,786
Individual policies	13,718	23,012	29,239	30,128	30,810	32,489	30,725
Other plans [3]	3,760	7,336	8,684	10,532	10,860	11,490	10,870
In-hospital medical visits, persons covered:							
Estimate based on household survey (net) [1]	(NA)	(NA)	(NA)	145,589	148,514	149,734	141,579
Percent of population covered [2]	(NA)	(NA)	(NA)	71.7	72.3	72.2	76.1
Estimate by Health Insurance Association of America (net)	21,589	86,889	111,696	140,717	141,476	142,985	134,608
Percent of population covered [2]	14.3	48.3	57.9	69.3	68.8	69.0	72.3
X-ray and lab. exams. (out-of-hospital) [4]	(NA)	(NA)	79,500	142,441	145,207	149,444	141,694
Percent of population covered [2]	(NA)	(NA)	41.2	70.2	70.7	72.1	76.1
Office and home visits [4]	(NA)	(NA)	63,400	91,581	95,825	99,914	95,568
Percent of population covered [2]	(NA)	(NA)	32.9	45.1	46.6	48.2	51.3
Dental care [4]	(NA)	(NA)	3,100	12,210	15,348	17,904	17,608
Percent of population covered [2]	(NA)	(NA)	1.6	6.0	7.5	8.6	9.5
Prescribed drugs (out-of-hospital) [4]	(NA)	(NA)	53,200	100,966	106,985	111,718	108,169
Percent of population covered [2]	(NA)	(NA)	27.6	49.7	52.1	53.9	58.1
Private duty nursing [4]	(NA)	(NA)	56,000	100,235	104,730	108,959	105,518
Percent of population covered [2]	(NA)	(NA)	29.0	49.4	51.0	52.6	56.7
Visiting nurse service [4]	(NA)	(NA)	60,100	106,882	110,215	115,904	111,416
Percent of population covered [2]	(NA)	(NA)	31.2	52.6	53.6	55.9	59.9
Nursing home care [4]	(NA)	(NA)	9,900	32,392	38,636	45,460	39,987
Percent of population covered [2]	(NA)	(NA)	5.1	16.0	18.8	21.9	21.5

NA Not available. [1] Household interview survey conducted by Public Health Service. Recent figures are estimates by Social Security Administration based on projections of 1970 household interview figures. Number of persons covered by type of plans represent gross enrollment.

[2] Based on Bureau of the Census estimated civilian population as of end of year.

[3] All private health insurance plans other than Blue Cross-Blue Shield plans and insurance companies.

[4] Estimates by Social Security Administration. Represents net number of persons covered.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February issues.

No. 104. Major Medical Expense Insurance—Persons Covered: 1955 to 1972

[**In thousands.** As of December 31. For 1955, persons of all ages; thereafter, persons under 65 years of age only. Represents persons covered by insurance companies only. Excludes members of the Blue Cross-Blue Shield, medical-society sponsored, and all other independent plans. Major medical expense insurance provides protection against especially heavy medical bills resulting from "catastrophic" or prolonged illness, and is used as a supplement to basic medical care insurance or as a comprehensive integrated program providing both basic and major medical protection, including charges for private duty nursing, drugs, and medical appliances]

Type of coverage	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total	5,241	27,008	50,146	60,588	65,040	70,410	76,164	76,551	77,856
Group policies	4,759	25,218	45,869	55,946	60,051	64,903	70,468	70,932	71,995
Supplementary	3,928	16,992	34,888	42,665	45,581	48,602	52,686	52,154	52,936
Comprehensive	831	8,226	10,981	13,281	14,470	16,301	17,781	18,778	19,059
Individual and family policies	482	1,790	4,277	4,642	4,989	5,507	5,697	5,619	5,861

Source: The Health Insurance Council, New York, N.Y., *The Extent of Voluntary Health Insurance Coverage in the United States*, annual.

No. 105. Health Insurance Benefits Paid, 1970 and 1971, and Average Hospital Costs, 1972—States

STATE	HEALTH INSURANCE BENEFITS PAID (mil. dol.)		AVERAGE HOSPITAL COST, 1972		STATE	HEALTH INSURANCE BENEFITS PAID (mil. dol.)		AVERAGE HOSPITAL COST, 1972	
	1970	1971	Per stay	Per day		1970	1971	Per stay	Per day
U.S.	17,190	18,848	$833	$105	Mo.	428	480	$748	$88
					Mont.	44	50	515	76
Ala.	250	270	598	81	Neb.	107	117	679	81
Alaska	20	23	774	149	Nev.	29	35	816	120
Ariz.	130	148	910	123	N.H.	49	55	638	90
Ark.	90	102	478	71	N.J.	591	661	871	99
Calif.	1,846	2,047	1,010	149	N. Mex.	51	56	614	104
Colo.	177	202	703	103	N.Y.	1,838	2,053	1,288	134
Conn.	306	333	1,058	134	N.C.	288	313	599	80
Del.	47	50	935	115	N. Dak.	50	52	589	77
D.C.	211	238	1,175	143	Ohio	1,056	1,217	828	100
Fla.	416	442	756	98	Okla.	157	172	584	85
Ga.	293	323	601	91	Oreg.	170	186	679	104
Hawaii	61	72	809	105	Pa.	1,088	1,193	1,081	127
Idaho	42	45	546	88	R.I.	85	92	558	74
Ill.	1,034	1,105	946	110	S.C.	138	146	635	89
Ind.	465	504	721	90	S. Dak.	32	31	494	69
Iowa	225	241	645	80	Tenn.	287	307	611	81
					Tex.	812	887	635	89
Kan.	161	170	635	81					
Ky.	185	200	556	78	Utah	72	80	594	102
La.	251	217	698	101	Vt.	32	36	744	95
Maine	59	63	664	91	Va.	279	302	673	83
Md.	273	310	1,057	126	Wash.	256	287	665	117
Mass.	577	641	1,193	140	W. Va.	131	147	573	73
Mich.	1,174	1,258	958	117	Wis.	410	454	757	91
Minn.	290	298	772	89	Wyo.	20	21	477	71
Miss.	107	116	485	70					

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

No. 106. Physicians, by Type of Practice: 1965 to 1972

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

TYPE OF PRACTICE	NUMBER (1,000)				PERCENT DISTRIBUTION			
	1965	1970	1971	1972	1965	1970	1971	1972
All physicians	305.1	348.3	359.4	371.4	100	100	100	100
Doctors of medicine [1]	292.1	334.0	344.8	356.5	96	96	96	96
Active M.D.'s	277.6	311.2	322.2	333.3	91	89	90	90
Non-Federal	268.1	[2] 301.3	[2] 312.4	[2] 325.8	88	87	87	90
Patient care	239.3	255.0	263.7	269.1	78	73	73	72
Office based [3]	185.3	188.9	194.9	199.0	61	54	54	54
General practice	66.4	53.3	52.9	52.1	22	15	15	14
Other full-time primary specialty	119.0	135.7	142.0	146.9	39	39	40	40
Training programs	39.6	45.8	48.4	49.5	13	13	13	13
Full-time hospital staff	14.3	20.3	20.4	20.6	5	6	6	6
Other professional activity	15.5	26.3	25.8	24.2	5	8	7	7
Retired, not in practice	13.3	19.6	19.4	20.1	4	6	5	5
Federal	22.8	29.5	29.2	27.6	8	8	8	7
Patient care	20.2	[4] 23.5	[4] 23.5	[4] 23.1	7	7	7	6
Training programs	3.9	5.4	4.4	4.0	1	2	1	1
Full-time hospital staff	16.3	14.6	16.3	16.7	5	4	5	4
Other professional activity	2.7	6.0	5.7	4.5	1	2	2	1
Not reported (address unknown)	1.2	3.2	3.2	3.2	(Z)	1	1	1
Doctors of osteopathy	13.0	[5] 14.3	[5] 14.6	[5] 14.9	4	[5] 4	[5] 4	[5] 4

Z Less than 0.5 percent. [1] Excludes 4,148 non-Federal physicians with temporary foreign addresses in 1970, 4,436 in 1971, and 4,807 in 1972. 1970–1972 not comparable with earlier years due to changes in classification. [2] Includes 358 non-Federal physicians not classified as to their specialty for 1970, 3,529 for 1971, and 12,356 for 1972. [3] Includes all physicians rendering patient care (or patient services by pathologists) in solo, partnership, group practice or other arrangement and those in industry, insurance companies, health departments, laboratories, etc. [4] Includes 3,515 Federal physicians in office based practice for 1970, 2,832 for 1971, and 2,328 for 1972. [5] Preliminary. Supplied by American Osteopathic Association, Chicago, Ill.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual.

No. 107. Physicians, Dentists, and Nurses: 1950 to 1972

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

ITEM	1950	1955	1960	1965	1970	1971	1972
Physicians, number	232,697	255,211	274,834	305,115	348,328	359,423	371,434
Rate per 100,000 resident population [1]	149	150	148	153	166	174	174
Active (exc. physicians in Federal service)	(NA)	(NA)	(NA)	254,761	281,702	293,029	305,679
Rate per 100,000 resident population [1]	(X)	(X)	(X)	131	137	141	146
Doctors of medicine [2]	219,997	241,711	260,484	292,088	334,028	344,823	356,534
Doctors of osteopathy	12,700	13,500	14,350	13,027	[3] 14,300	[4] 14,600	[4] 14,900
Physicians admitted to U.S. as immigrants [5]	1,878	1,046	1,574	2,012	3,158	5,756	7,144
Medical and osteopathic schools, number	85	87	91	93	107	110	115
Students	26,881	30,450	31,999	34,089	39,666	42,638	45,954
Graduates	5,926	7,436	7,508	7,803	8,799	9,446	10,036
Dentists, number [6]	87,164	94,879	102,940	109,301	116,280	117,920	119,700
Active (excl. dentists in Federal service)	75,313	76,087	84,500	86,317	95,680	97,210	97,970
Rate per 100,000 resident population [1]	50	47	47	45	47	47	47
Dental schools, number	41	43	47	49	53	53	52
Students	11,460	12,601	13,581	13,876	16,008	16,553	17,305
Graduates	2,565	3,081	3,253	3,181	3,700	3,775	3,961
Nurses, number (active registered)	[7] 375,000	[7] 430,000	504,000	613,188	700,000	723,000	748,000
Rate per 100,000 resident population [1]	249	259	282	319	345	353	361
Nursing schools, number	1,203	1,139	1,119	1,153	1,328	1,343	1,350
Students	98,712	107,572	115,057	129,629	150,795	164,545	187,551
Graduates	25,790	28,729	30,113	34,686	43,639	47,001	51,784

NA Not available. X Not applicable.
[1] Based on Bureau of the Census population estimates; see source for estimates used. [2] Excludes non-Federal physicians with temporary foreign addresses. [3] Preliminary (American Osteopathic Association, Chicago Ill.) [4] Estimated. [5] Source: U.S. Immigration and Naturalization Service, *Annual Report*. [6] Beginning 1960, excludes graduates of year stated. [7] Excludes student nurses enumerated as graduates.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual.

No. 108. Physicians and Dentists, 1972, and Nurses, 1972—States

[See headnote, table 107]

STATE OR OTHER AREA	1972 Active Physicians [1] Total	Rate [2]	1972 Active Dentists [3] Total	Rate [2]	Active Registered Nurses, 1972 Total	Rate [2]	STATE OR OTHER AREA	1972 Active Physicians [1] Total	Rate [2]	1972 Active Dentists [3] Total	Rate [2]	Active Registered Nurses, 1972 Total	Rate [2]
Total	[4] 333,259	160	97,970	47	794,985	382	Mont.	797	111	315	44	3,261	455
							Nebr.	1,864	122	822	54	6,802	445
Ala.	3,404	97	1,045	30	7,847	223	Nev.	607	114	223	43	1,732	325
Alaska	368	113	101	34	1,399	430	N.H.	1,074	139	314	41	4,445	574
Ariz.	3,153	161	731	38	8,513	434	N.J.	11,115	151	4,102	56	31,943	435
Ark.	1,921	96	604	31	3,776	188	N. Mex.	1,431	133	372	35	2,778	258
Calif.	41,208	202	11,664	58	68,668	336	N.Y.	44,538	242	12,537	68	89,375	487
Colo.	4,439	188	1,174	51	11,780	498	N.C.	6,190	119	1,527	30	16,643	319
Conn.	6,131	199	1,847	60	17,887	581	N. Dak.	648	102	233	38	2,885	455
Del.	808	142	220	39	2,935	514	Ohio	14,717	137	4,479	42	42,032	392
D.C.	4,050	530	675	91	5,020	668	Okla.	2,857	109	960	37	6,514	247
Fla.	11,118	151	2,618	37	26,202	357	Oreg.	3,239	148	1,415	65	8,790	402
Ga.	5,783	122	1,421	30	12,492	264	Pa.	18,508	155	6,070	51	61,927	520
Hawaii	1,303	160	460	61	3,110	381	R.I.	1,688	174	419	45	4,712	486
Idaho	741	98	327	44	2,530	335	S.C.	2,813	105	684	26	7,916	294
Ill.	16,480	147	5,573	50	44,783	398	S. Dak.	614	90	229	34	3,149	463
Ind.	5,509	104	2,104	40	15,841	300	Tenn.	5,114	126	1,490	37	9,446	232
Iowa	2,994	104	1,320	46	11,959	415	Tex.	15,390	133	4,407	38	28,213	243
Kans.	2,862	126	947	43	9,098	401	Utah	1,686	150	595	53	3,260	289
Ky.	3,694	112	1,176	36	8,487	257	Vt.	837	182	176	38	2,854	620
La.	4,785	128	1,296	35	9,133	244	Va.	6,868	144	1,827	40	16,647	349
Maine	1,188	116	351	35	4,810	469	Wash.	5,556	163	1,990	58	14,476	424
Md.	10,018	247	1,671	42	14,847	367	W. Va.	1,975	110	611	34	6,255	348
Mass.	12,971	224	3,147	55	37,620	649	Wis.	5,740	127	2,223	49	18,887	417
Mich.	11,721	130	4,396	48	30,546	339	Wyo.	365	105	156	46	1,480	428
Minn.	6,157	159	2,290	59	19,169	494	P.R.	2,835	105	(NA)	(NA)	(NA)	(NA)
Miss.	2,082	92	613	27	5,129	227	Outlying areas	2,677	866	(NA)	(NA)	(NA)	(NA)
Mo.	6,538	138	2,023	43	14,982	316							

NA Not available. [1] Excludes doctors of osteopathy. [2] Per 100,000 resident population. Based on Bureau of the Census population estimates; see source. [3] Excludes dentists in Federal service. [4] Includes 27,580 physicians in Federal service not allocated by State and 3,165 non-Federal physicians with addresses unknown.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual, and American Nurses' Association, *The Nation's Nurses: 1972 Inventory of Registered Nurses*, and unpublished data.

No. 109. Physicians, By Sex, by Specialty and Major Professional Activity: 1973

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

Specialty	Total	Patient care				Other professional activity			
		Total	Office based	Hospital based practice			Medical teaching	Administration	Research	Other
				Interns	Residents	Full-time				
Total	[1] 366.4	295.3	201.4	12.0	46.3	35.6	6.2	12.0	8.3	2.6
Male	335.8	273.7	190.6	10.4	41.0	31.7	5.3	11.0	7.6	2.3
Female	[2] 30.6	21.5	10.8	1.5	5.3	3.9	.8	1.0	.7	.3
General practice (incl. Family)	53.9	52.9	47.9	–	1.8	3.2	.1	.6	.1	.2
Medical [3]	86.9	77.6	48.7	4.6	14.7	9.6	2.3	2.8	3.8	.5
Internal medicine	49.9	44.8	25.3	3.6	10.6	5.3	1.0	1.5	2.3	.2
Pediatrics	19.9	18.1	11.6	1.0	3.4	2.0	.6	.7	.5	.1
Surgical [3]	91.5	88.1	63.5	1.8	15.8	7.0	1.2	1.2	.9	.3
General surgery	30.9	29.7	19.0	1.5	6.4	2.7	.3	.5	.3	.1
Obstetrics, gynecology	20.5	19.5	14.8	.3	3.0	1.4	.3	.4	.2	.1
Ophthalmology	10.5	10.2	8.2	–	1.4	.5	.1	.1	.1	(Z)
Orthopedic	10.6	10.3	7.5	–	2.0	.9	.1	.1	.1	(Z)
Other [3]	91.9	76.7	41.4	5.6	13.9	15.8	2.6	7.5	3.5	1.7
Anesthesiology	12.2	11.4	8.2	–	1.8	1.4	.5	.2	.1	(Z)
Psychiatry	22.7	19.9	11.5	–	3.7	4.7	.5	1.8	.4	.1
Pathology	11.3	9.1	3.7	.2	2.4	2.8	.4	.5	.6	.6
Radiology	11.4	10.7	6.5	–	2.1	2.1	.2	.2	.1	.2

– Represents zero. Z Less than 50. [1] Includes 22.6 inactive, 13.7 not classified, and 5.6 address unknown. [2] Includes 3.5 inactive, 1.8 not classified, and .8 address unknown. [3] Includes specialties not shown separately.

Source: American Medical Association, Center for Health Services Research and Development, *Distribution of Physicians in the U.S., 1973*, and *Reference Data on Profile of Medical Practice, 1974*. (Copyright.)

No. 110. Physicians, by Age and by Place of Graduation: 1967 and 1970

[In thousands, except percent. As of December 31]

Age (in years)	1967					1970				
	Total physicians	Place of graduation				Total physicians	Place of graduation			
		U.S. schools	Canadian schools	Other foreign schools			U.S. schools	Canadian schools	Other foreign schools	
				Total	As percent of all physicians				Total	As percent of all physicians
1967, total	[1] 309.5	256.5	6.6	46.3	15.0	334.0	270.6	6.2	57.2	17.1
Under 30	34.9	27.0	.7	7.2	20.7	38.6	32.8	.4	5.4	13.9
30–39	84.6	65.7	2.1	16.9	20.0	89.9	66.7	1.5	21.7	24.1
40–49	76.2	64.1	1.3	10.8	14.2	82.1	64.6	1.5	16.1	19.6
50–59	[1] 55.9	48.4	1.1	6.4	11.5	58.5	50.5	1.2	6.8	11.7
60–69	[1] 35.1	31.0	1.0	3.2	9.1	40.1	34.4	.9	4.7	11.8
70+	[1] 22.7	20.4	.4	1.8	8.0	24.9	21.6	.7	2.6	10.4

[1] Includes physicians for whom place of graduation is unknown.

Source: American Medical Association, Chicago, Ill., *Medical School Alumni, 1967; Foreign Medical Graduates in the United States, 1970*; and *Reference Data on the Profile of Medical Practice, 1971*. (Copyright.)

No. 111. Negro Physicians: 1969

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

Item	Number	Percent	Item	Number	Percent
Total	4,805	100	Region in which located—Con.		
Professional activity: [1]			West North Central	197	4
Solo, groups, partnerships	3,427	73	South Atlantic	1,084	23
Other activity [2]	836	18	East South Central	275	6
Training programs	447	9	West South Central	244	5
Region in which located:			Mountain	29	1
New England	93	2	Pacific	598	12
Middle Atlantic	976	20	Puerto Rico and Virgin Islands	22	(Z)
East North Central	921	19	Abroad (temporarily)	262	5
			Foreign countries	20	(Z)

Z Less than 0.5 percent. [1] Excludes 95 physicians with address unknown or category not available. [2] Full-time hospital staff, 521; medical school faculty, 152; administration, 52; research, 17; and unclassified, 94.

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

No. 112. Self-Employed Physicians—Median Net Earnings From Practice: 1959 to 1972

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

FIELD OF PRACTICE	1959	1965	1968	1969	1970	1971[1]	1972[1]
All medical doctors	**$22,100**	**$28,960**	**$37,620**	**$40,550**	**$41,500**	**$42,700**	**$40,730**
General surgeons	27,900	32,510	40,740	42,960	45,000	45,900	45,340
Obstetrician-gynecologists	27,900	30,520	39,720	43,770	47,050	50,000	47,020
Internists	22,300	27,730	38,840	38,350	41,250	42,000	41,780
General practitioners	20,000	25,090	32,990	35,140	37,400	37,450	34,290
Pediatricians	20,700	25,240	32,950	34,430	35,900	38,350	37,500

[1] Based on the American Medical Association reclassification of physicians: 1971, office-based, patient care, medical doctors under age 65; 1972, office-based, patient care, medical doctors of all ages.

No. 113. Incorporated Physicians—Median Net Earnings From Practice: 1972

[Fiscal 1972 data. Based on a sample of 1,140 incorporated, office-based, patient-care medical doctors of all ages. For discussion of sampling procedures, see source. For definition of median, see preface]

FIELD OR PRACTICE	Total annual compensation	Salary with bonuses	Retirement set-asides	FIELD OR PRACTICE	Total annual compensation	Salary with bonuses	Retirement set-asides
All fields	$62,500	$53,800	$8,900	Obstetrician-gynecologists	68,750	61,200	9,150
General practitioners	55,000	45,000	6,250				
Internists	62,500	51,100	8,050	Pediatricians	50,000	44,000	5,700
General surgeons	67,500	58,100	9,900	Psychiatrists	51,250	45,400	7,350

Source of tables 112 and 113: Medical Economics Company, Oradell, N.J., *Medical Economics*. (Copyright; further reproduction prohibited without the written permission of the copyright owner.)

No. 114. Physician and Dental Visits: 1970, 1971, and 1972

[Refers to the civilian noninstitutional population]

SEX AND AGE OF PATIENT	PHYSICIAN VISITS			DENTAL VISITS		
	1970	1971	1972	1970	1971	1972
Total visits—mil.	**927**	**999**	**1,016.5**	**304**	**312**	**308.8**
By males—mil.	396	420	421.7	133	133	131.8
By females—mil.	531	579	594.8	171	179	177.1
Visits per person	**4.6**	**4.9**	**5.0**	**1.5**	**1.5**	**1.5**
By males	4.1	4.3	4.3	1.4	1.4	1.3
By females	5.1	5.5	5.6	1.7	1.7	1.7
Under 6 years	5.9	6.5	6.5	0.5	0.4	0.4
6–16 years	2.9	3.1	2.9	1.9	1.9	2.0
17–24 years	4.6	4.9	4.9	1.8	1.8	1.7
25–44 years	4.6	4.8	5.0	1.7	1.7	1.6
45–64 years	5.2	5.4	5.5	1.5	1.6	1.7
65 years and over	6.3	6.7	6.9	1.1	1.0	1.0

Source: U.S. National Center for Health Statistics, unpublished data.

No. 115. Newly-Licensed and Foreign Physicians: 1960 to 1973

ITEM	1960	1965	1969	1970	1971	1972	1973
Newly-licensed physicians, total	8,030	8,943	9,978	11,032	12,257	14,476	16,689
Graduates of—							
U.S. and Canadian medical schools	6,611	7,455	7,671	8,016	7,943	7,815	9,270
Foreign medical schools	1,419	1,488	2,307	3,016	4,314	6,661	7,419
Percent of total newly licensed	17.7	16.6	23.1	27.3	35.2	46.0	44.5
United States citizens	386	411	179	198	210	240	299

Source: American Medical Association, *Medical Licensure Statistics*, annual.

No. 116. Employment in Medical and Other Health Services, by Selected Occupations: 1970

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

OCCUPATION	Total	Hospitals	Other services	OCCUPATION	Total	Hospitals	Other services
Total	4,662.5	2,962.4	1,700.2	Prof. and tech. wkrs.—Continued			
Prof. and tech. wkrs.	1,484.0	883.7	600.3	Social and welfare wkrs.	24.2	16.9	7.3
Engineers and natural scientists	21.4	13.6	7.8	Other	183.2	109.9	73.3
Dentists	92.6	2.1	90.5	Managers, officials, and proprietors	135.0	78.7	56.3
Dietitians and nutritionists	24.1	20.9	3.2	Clerical workers	795.0	456.4	338.6
Registered nurses	584.3	442.3	142.0	Service workers	2,019.1	1,382.0	637.1
Optometrists	16.7	0.1	16.6	Aides, orderlies, etc.	813.6	586.6	227.0
Pharmacists [1]	15.8	14.4	1.4	Food	232.6	167.5	65.1
Physicians [2]	275.9	81.4	194.5	Practical nurses	361.8	269.8	92.0
Medical and dental technicians	245.8	182.1	63.7	Cleaning	269.0	198.0	71.0
				Other	342.1	160.1	182.0
				Other [3]	229.5	161.6	67.9

[1] Drug store pharmacists (approximately 109,000) are classified in retail trade.
[2] M.D.'s and D.O.'s. [3] Craftsmen; salesworkers; laundry, dry cleaning, and other operators; and laborers.

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

No. 117. Employment—Selected Health Occupations in the Experienced Civilian Labor Force: 1960 and 1970

[In thousands of persons 14 years old and over]

OCCUPATION	1960	1970	OCCUPATION	1960	1970
Health occupations	2,047.6	3,044.8	Health technologists and technicians	129.0	264.0
Physicians, dentists, and related practitioners	464.4	540.9	Clinical laboratory	58.4	119.4
Chiropractors	14.4	13.8	Dental hygienists	5.9	16.0
Dentists	83.2	91.1	Health record	9.0	11.3
Optometrists	16.1	17.3	Radiology	40.1	53.1
Pharmacists	96.2	110.5	Therapy assistants	.7	3.3
Physicians, medical, and osteopathic	232.8	281.8	Other	15.0	60.9
Podiatrists	6.8	6.0	Dental laboratory technicians	15.3	27.3
Veterinarians	14.9	19.6	Opticians, lens grinders, and polishers	21.0	28.2
Health practitioners	–	1.0			
Registered nurses, dietitians, and therapists	682.2	959.5	Health service workers	735.7	1,224.9
Dietitians	26.7	41.1	Dental assistants	49.3	91.6
Registered nurses	629.6	842.0	Health aides, except nursing	33.1	123.5
Therapists	25.8	76.5	Health trainees	57.4	18.0
			Lay midwives	1.0	.7
			Nursing aides, orderlies, and attendants	420.3	749.1
			Practical nurses	174.6	242.0

– Represents zero.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1, PC(1)-D1, *United States Summary, Detailed Characteristics*.

No. 118. Hospitals—Type of Service and Control: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. Covers hospitals accepted for registration by the American Hospital Association; see text, p. 50. 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 1967*, series B 195–248]

ITEM	1950	1960	1965	1968	1969	1970	1971	1972
Hospitals	6,788	6,876	7,123	7,137	7,144	7,123	7,097	7,061
Beds, 1,000	1,456	1,658	1,704	1,663	1,650	1,616	1,556	1,550
Rate [1]	9.6	9.3	8.9	8.4	8.3	8.0	7.5	7.4
Occupancy rate [2]	86.0	84.6	82.3	82.9	81.6	80.3	79.5	78.0
TYPE OF SERVICE AND OWNERSHIP								
Federal hospitals, all types	414	435	443	416	415	408	407	401
Beds, 1,000	189	177	174	175	170	161	148	143
Occupancy rate [2]	80.4	87.2	86.1	83.7	82.7	79.6	83.2	80.0
Non-Federal hospitals	6,374	6,441	6,680	6,721	6,729	6,715	6,690	6,660
Beds, 1,000	1,266	1,481	1,530	1,489	1,480	1,455	1,408	1,408
Short-term general and special	5,031	5,407	5,736	5,820	5,853	5,859	5,865	5,843
Beds, 1,000	505	639	741	806	826	848	867	884
Rate [1]	3.3	3.6	3.9	4.1	4.1	4.2	4.2	4.2
Occupancy rate [2]	73.7	74.7	76.0	78.2	78.8	78.0	76.7	75.2
Long-term general and special	412	308	283	280	260	236	218	216
Beds, 1,000	70	67	66	67	63	60	54	54
Occupancy rate [2]	85.7	86.9	85.3	82.6	82.5	82.0	83.4	83.0
Psychiatric	533	488	483	505	509	519	513	529
Beds, 1,000	620	722	685	594	570	527	469	457
Occupancy rate [2]	97.9	93.1	88.6	89.6	85.9	84.8	83.8	82.8
Tuberculosis	398	238	178	116	107	101	94	72
Beds, 1,000	72	52	37	22	20	20	18	13
Occupancy rate [2]	86.1	75.4	70.0	65.1	64.7	61.8	60.7	61.2
NON-FEDERAL OWNERSHIP OR CONTROL								
State hospitals	(3)	556	546	559	565	577	580	570
Beds, 1,000	(3)	752	708	629	598	558	498	482
Occupancy rate [2]	(3)	91.8	87.5	88.2	84.4	83.3	82.2	81.6
Local government hospitals	[3] 1,654	1,324	1,495	1,631	1,665	1,680	1,700	1,730
Beds, 1,000	[3] 844	201	216	219	220	219	219	219
Occupancy rate [2]	[3] 81.8	77.1	76.3	76.5	76.5	75.6	74.2	72.7
Nongovernmental nonprofit hospitals	3,250	3,579	3,670	3,660	3,650	3,600	3,565	3,515
Beds, 1,000	368	482	552	595	607	619	629	641
Occupancy rate [2]	74.8	77.3	78.2	80.2	81.0	80.2	79.1	77.6
For-profit hospitals	1,470	982	969	871	849	858	845	845
Beds, 1,000	55	46	54	55	55	59	61	65
Occupancy rate [2]	63.6	67.6	69.1	73.8	75.5	72.4	71.3	68.9

[1] Beds per 1,000 population. Based on Bureau of the Census estimated resident population as of July 1.
[2] Ratio of average daily census to 100 beds. [3] State hospitals included with "Local."

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

No. 119. Inpatient Health Facilities: 1968 to 1972

YEAR AND TYPE OF FACILITY	Total	NUMBER OF FACILITIES			NUMBER OF BEDS			Residents (1,000)	Full-time employees (1,000)
		Government	Profit	Nonprofit	6–24	25–74	75 or more		
1968, all facilities	26,176	4,147	15,313	6,716	8,582	10,294	7,300	2,034	2,450
1969, all facilities	26,548	4,145	15,504	6,889	8,063	10,241	8,244	2,091	2,822
1971, all facilities	29,737	4,190	18,120	7,427	8,924	10,978	9,835	1,076	3,548
All hospitals, 1972	7,481	2,770	986	3,725	571	2,597	4,313	1,140	2,507
General	6,491	2,248	811	3,432	483	2,354	3,654	762	2,108
Psychiatric	497	328	88	81	13	90	394	315	
Chronic	78	49	8	21	2	14	62	21	399
Tuberculosis	75	70	–	5	3	18	54	8	
Other	340	75	79	186	70	121	149	34	
All nursing care and related homes, 1971	22,004	1,368	17,049	3,587	8,266	8,259	5,479	1,076	568
Nursing care	12,871	872	9,963	2,036	2,035	6,227	4,609	824	479
Personal care:									
With nursing care	3,568	223	2,317	1,028	1,561	1,252	755	172	66
Without nursing care	5,369	265	4,611	493	4,497	763	109	77	22
Domiciliary care homes	196	8	158	30	173	17	6	3	1

– Represents zero.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual.

No. 120. Hospitals—Assets, Expenses, and Personnel, by Type of Control and Service: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term and long-term, see headnote, table 118]

Subject and year	All hospitals	Federal hospitals	Non-federal hospitals							
			Total	Psychiatric	Tuberculosis	Long-term [1]	Short-term [1]			
							Total	Voluntary nonprofit	For profit	State and local govt.
Assets (mil. dol.):										
1950	7,791	1,131	6,660	1,441	421	449	4,349	3,350	138	861
1955	11,986	1,664	10,322	2,232	530	575	6,985	5,223	148	1,614
1960	17,714	2,124	15,590	3,437	508	787	10,858	8,422	243	2,193
1965	24,502	2,552	21,950	4,167	421	998	16,364	12,476	414	3,474
1970	36,159	3,183	32,976	4,816	311	1,176	26,674	20,502	871	5,301
1971	38,625	3,173	35,451	4,488	317	1,037	29,609	22,637	1,031	5,941
1972	43,157	3,255	39,902	4,927	253	1,093	33,629	25,686	1,365	6,577
Expenses [2] (mil. dol.):										
1950	3,651	712	2,938	539	162	117	2,120	1,523	143	454
1955	5,594	837	4,757	923	208	192	3,434	2,508	174	752
1960	8,421	1,134	7,287	1,205	192	273	5,617	4,139	275	1,203
1965	12,948	1,568	11,380	1,662	165	406	9,147	6,643	510	1,994
1970	25,556	2,483	23,073	2,712	152	649	19,560	14,163	1,068	4,323
1971	28,812	2,821	25,992	2,803	153	836	22,400	16,344	1,214	4,842
1972	32,667	3,148	29,520	3,134	119	718	25,549	18,384	1,407	5,758
Personnel [3] (1,000):										
1950	1,058	169	888	147	45	34	662	473	41	148
1955	1,301	192	1,109	188	48	47	826	597	41	188
1960	1,598	186	1,412	238	39	55	1,080	792	48	241
1965	1,952	199	1,754	274	29	65	1,386	1,011	70	306
1970	2,537	216	2,321	305	18	69	1,929	1,387	97	444
1971	2,589	225	2,363	285	16	63	1,999	1,438	100	461
1972	2,671	232	2,438	307	12	63	2,056	1,474	105	477
Personnel per 100 patients: [3]										
1950	84	111	81	24	74	57	178	191	161	149
1955	95	122	92	28	85	71	203	210	182	188
1960	114	120	113	35	99	95	226	232	196	215
1965	139	133	140	45	111	115	246	252	218	234
1970	196	169	198	68	146	140	292	292	256	298
1971	209	183	212	73	153	139	301	301	262	308
1972	221	203	223	81	155	142	310	308	267	325

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

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

No. 121. Nursing and Related Care Homes and Skilled Nursing Facilities: 1963 to 1973

[Count of nursing and related care homes based on periodic surveys. skilled nursing facilities as of June 30, except as noted]

Item	1963	1967	1969	1970	1971	1972	1973
Nursing and related care: [1]							
Facilities, number	13,514	19,141	18,910	(NA)	22,004	(NA)	(NA)
Beds	1,000	547	837	944	(NA)	1,202	(NA)	(NA)
Resident patients	1,000	491	756	850	(NA)	1,076	(NA)	(NA)
Personnel employed	1,000	242	383	444	(NA)	568	(NA)	(NA)
Per 1,000 patients		491	507	522	(NA)	528	(NA)	(NA)
Skilled nursing facilities, number [2]		(NA)	[3] 4,160	4,840	4,646	4,277	4,034	3,970
Beds	1,000	(NA)	[3] 291	341	333	307	291	287
Per 1,000 enrollees [4]		(NA)	15.2	17.3	16.8	15.3	14.3	13.8

NA Not available.
[1] Places providing some form of nursing, personal, or domiciliary care; standards vary widely among States. For detailed definitions, see source.
[2] Covers facilities participating in Health Insurance for the Aged Program, which have transfer agreements with one or more participating hospitals and are primarily engaged in providing skilled nursing care and related services or services for the rehabilitation of injured, disabled, or sick persons.
[3] As of July.
[4] Based on persons enrolled in hospital insurance program, as of Jan. 1 of year stated, except that 1973 was based on July 1, 1972.

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual, and U.S. Social Security Administration, *Health Insurance Statistics*.

No. 122. Hospital Facilities—Total, 1950 to 1972, and States and Puerto Rico, 1972

[Prior to 1960, excludes Alaska and Hawaii. For definition of short-term, see headnote, table 118. See also *Historical Statistics, Colonial Times to 1957*, series B 195-198 and B 249-252]

Year and state or other area	Hospitals		Beds (1,000)		Bassinets (1,000)	Patients admitted (millions)		Average daily census [2] (1,000)		Occupancy rate		Personnel [3] (1,000)
	Total	Short-term [1]	Total	Short-term hospitals [1]		Total	Short-term hospitals [1]	Total	Short-term hospitals [1]	Total	Short-term hospitals [1]	
1950	6,788	5,031	1,455.8	504.5	90.1	18.5	16.7	1,252.8	371.8	86.0	73.7	1,058
1955	6,956	5,237	1,604.4	567.6	98.8	21.1	19.1	1,363.0	406.9	85.0	71.5	1,301
1960	6,876	5,407	1,658.0	639.1	102.8	25.0	23.0	1,401.9	477.4	84.6	74.7	1,598
1965	7,123	5,736	1,703.5	741.3	101.3	28.8	26.5	1,402.6	563.4	82.3	76.0	1,952
1968	7,137	5,820	1,663.2	805.9	97.3	29.8	27.3	1,378.4	630.4	82.9	78.2	2,309
1969	7,144	5,853	1,649.7	825.8	94.9	30.7	28.3	1,346.3	650.8	81.6	78.8	2,426
1970	7,123	5,859	1,615.8	848.2	97.1	31.8	29.3	1,297.7	661.5	80.3	78.0	2,537
1971	7,097	5,865	1,555.6	866.5	94.3	32.7	30.1	1,236.8	664.8	79.5	76.7	2,589
1972 U.S.	**7,061**	**5,843**	**1,549.7**	**883.7**	**93.0**	**33.3**	**30.8**	**1,208.9**	**664.1**	**78.0**	**75.2**	**2,671**
Ala	148	128	27.9	15.0	1.8	.6	.6	21.9	11.6	78.6	77.3	42
Alaska	26	15	1.7	.7	.2	.1	(Z)	1.1	.4	64.4	58.6	3
Ariz	82	60	10.5	7.5	.9	.3	.3	7.8	5.5	74.2	72.8	24
Ark	95	89	11.1	8.2	1.0	.4	.3	8.3	6.2	74.6	75.3	21
Calif	635	543	121.7	77.1	7.6	3.1	2.8	87.2	51.7	71.7	67.1	233
Colo	96	80	14.8	10.1	1.1	.4	.4	10.9	7.1	73.3	70.2	32
Conn	67	40	21.4	10.7	1.2	.4	.4	17.4	8.4	81.2	78.5	40
Del	14	7	5.0	1.9	.2	.1	.1	4.2	1.5	84.7	76.7	8
D.C	21	14	12.4	5.4	.6	.2	.2	10.0	4.1	81.1	76.3	23
Fla	205	169	50.3	30.3	2.6	1.2	1.1	39.1	23.2	77.9	76.4	88
Ga	172	147	32.8	18.0	2.3	.8	.7	26.5	13.2	80.7	73.7	57
Hawaii	31	22	5.8	2.6	.4	.1	.1	4.2	1.8	73.0	70.9	9
Idaho	52	47	3.6	2.9	.4	.1	.1	2.4	2.0	68.4	68.1	7
Ill	301	250	87.5	52.5	4.8	1.8	1.7	68.9	40.2	78.8	76.5	159
Ind	135	112	37.3	21.5	2.4	.8	.8	29.0	16.7	77.9	77.7	59
Iowa	147	134	21.6	15.9	1.7	.5	.5	14.5	10.6	67.2	66.4	34
Kans	161	143	18.7	12.1	1.4	.4	.4	13.6	8.2	72.7	67.6	31
Ky	130	108	19.8	13.0	1.5	.6	.5	15.8	10.2	80.0	78.7	37
La	152	135	26.2	16.0	2.0	.7	.6	19.8	11.2	75.8	70.4	46
Maine	52	45	8.4	4.3	.6	.2	.2	6.7	3.0	79.5	70.6	13
Md	84	47	32.1	12.4	1.4	.5	.4	26.2	9.9	81.8	79.5	53
Mass	207	138	57.6	26.8	2.3	.9	.9	44.6	20.5	77.5	76.4	108
Mich	245	201	60.0	35.5	3.8	1.3	1.2	48.8	28.2	81.3	79.5	111
Minn	196	177	32.8	22.4	2.3	.7	.7	24.3	16.0	73.9	71.6	52
Miss	108	99	16.9	9.3	1.2	.4	.4	13.3	7.1	78.6	75.9	24
Mo	153	131	36.6	22.7	1.9	.8	.8	28.7	17.7	78.4	77.9	67
Mont	67	59	4.7	3.9	.5	.1	.1	3.3	2.5	69.2	64.7	8
Nebr	106	96	11.7	8.9	1.1	.3	.3	8.0	6.0	68.3	67.2	21
Nev	23	17	2.8	2.0	.3	.1	.1	2.0	1.4	69.3	67.3	5
N. H	35	31	6.4	3.2	.4	.1	.1	5.1	2.3	79.2	71.0	9
N. J	137	107	49.6	26.9	2.8	1.0	.9	40.3	21.9	81.1	81.2	79
N. Mex	59	40	6.3	3.4	.6	.2	.1	4.1	2.2	64.9	63.1	12
N. Y	416	330	179.0	84.0	7.5	2.7	2.6	150.6	69.3	84.1	82.5	305
N. C	162	134	35.4	19.6	2.6	.8	.7	27.7	15.5	78.4	78.7	57
N. Dak	63	56	5.6	4.0	.5	.1	.1	3.8	2.5	67.4	62.3	8
Ohio	242	196	75.7	44.6	4.7	1.7	1.6	60.6	35.8	80.1	80.4	130
Okla	142	120	17.8	11.2	1.4	.5	.4	12.8	7.9	72.1	70.3	31
Oreg	85	77	12.0	8.5	.9	.3	.3	8.6	5.7	71.3	66.8	21
Pa	317	239	110.0	54.3	5.1	1.8	1.7	87.0	42.3	79.1	77.8	170
R. I	22	13	8.0	3.4	.4	.1	.1	6.9	2.8	87.0	83.2	15
S. C	87	70	19.0	9.8	1.3	.4	.4	15.2	7.3	79.8	74.4	27
S. Dak	64	52	6.4	3.5	.5	.1	.1	4.5	2.3	70.8	65.4	9
Tenn	156	136	32.1	19.1	2.0	.8	.7	25.8	14.6	80.3	76.7	54
Tex	550	490	76.5	50.1	5.5	2.0	1.8	57.3	35.6	74.9	71.2	136
Utah	37	31	4.8	3.6	.6	.2	.2	3.6	2.6	74.4	71.7	10
Vt	21	17	4.3	2.1	.2	.1	.1	3.3	1.5	77.2	74.1	7
Va	127	100	36.9	17.7	1.9	.7	.6	31.3	14.2	84.6	79.9	56
Wash	129	108	18.2	11.6	1.3	.5	.5	12.4	7.7	68.1	66.3	35
W. Va	84	69	15.9	9.5	.9	.4	.3	12.7	7.3	80.1	76.6	24
Wis	184	147	33.4	22.4	2.3	.7	.7	24.8	16.1	74.3	71.7	59
Wyo	31	27	2.8	1.7	.3	.1	.1	1.9	1.0	69.2	60.7	4
P. R	62	55	10.5	7.2	.8	.3	.3	7.9	5.4	75.4	75.5	19

Z Less than 50,000. [1] Non-Federal. [2] Average inpatients receiving treatment each day; excludes newborn. [3] Includes full-time equivalents of part-time personnel; except for 1950, excludes residents, interns, and students.

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

No. 123. Hospital Use: 1950 to 1972

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

TYPE OF HOSPITAL	1950	1955	1960	1965	1968	1969	1970	1971	1972
General and special (exc. psychiatric and tuberculosis):									
Admissions per 1,000 population	110	125	136	146	146	149	152	154	156
Total days in hospital per 1,000 population	1,165	1,238	1,265	1,329	1,438	1,452	1,440	1,428	1,395
Average length of stay—days	10.6	9.9	9.3	9.1	9.9	9.8	9.5	9.2	8.9
Occupancy rate—percent	[1] 73	74	77	77	79	79	78	78	76
Outpatient visits per 1,000 population	(NA)	(NA)	(NA)	640	769	795	869	946	1,026
Psychiatric:									
Admissions per 1,000 population	2.0	2.2	2.3	2.9	3.0	3.1	3.3	3.3	3.2
Total days in hospital per 1,000 population	1,659	1,645	1,491	1,261	1,060	958	862	742	715
Tuberculosis (excludes short-term):									
Admissions per 1,000 population	0.7	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.1
Total days in hospital per 1,000 population	175	146	86	52	27	24	22	19	14
Average length of stay—days	233	219	200	183	145	136	122	118	101

NA Not available. [1] Excludes Federal hospitals.

Source: 1950-1965, U.S. National Center for Health Statistics, *Health, Education, and Welfare Trends*, annual supplement to *Health, Education, and Welfare Indicators*. (Based on data prepared by American Medical Association and American Hospital Association.) Beginning 1968, American Hospital Association, Chicago, Ill., unpublished data.

No. 124. Hospital Utilization Rates: 1965 to 1971

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

YEAR AND AGE (in years)	PATIENTS DISCHARGED				DAYS OF CARE PER 1,000 PERSONS			AVERAGE STAY (days)			Hospital beds used per day [1]
	Number (1,000)	Per 1,000 persons									
		Total	Male	Female	Total	Male	Female	Total	Male	Female	
1965	28,702	152	121	180	1,186	1,018	1,339	7.8	8.4	7.4	325
1968	28,070	144	119	166	1,214	1,074	1,339	8.5	9.0	8.1	332
1969	28,534	145	120	167	1,211	1,087	1,321	8.4	9.1	7.9	332
1970	29,185	146	119	171	1,173	1,033	1,297	8.0	8.7	7.6	321
1971	29,459	146	120	170	1,143	1,004	1,269	7.8	8.4	7.5	313
Under 1	705	194	220	165	1,267	1,406	1,114	6.5	6.4	6.7	347
1–4	1,133	83	93	73	351	379	321	4.2	4.1	4.4	96
5–14	2,192	55	59	504	234	260	206	4.3	4.4	4.1	64
15–24	5,222	146	74	212	700	452	929	4.8	6.1	4.4	192
25–34	4,216	169	85	246	950	587	1,284	5.6	6.9	5.2	260
35–44	3,166	141	109	169	1,048	839	1,232	7.4	7.7	7.3	287
45–64	6,840	163	162	164	1,535	1,536	1,529	9.4	9.5	9.3	421
65 and over	5,986	306	329	288	3,860	3,988	3,759	12.6	12.1	13.0	1,058

[1] Average daily number of beds occupied per 100,000 civilian noninstitutional population.

Source: U.S. National Center for Health Statistics, unpublished data.

No. 125. Hospital Expense per Patient Day: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. For definitions, see headnote, table 118]

EXPENSE BY HOSPITAL TYPE	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total expense	$7.98	$11.24	$16.46	$25.29	$37.78	$45.01	$53.95	$63.82	$73.89
Non-Federal:									
Short-term, general and special	15.62	23.12	32.23	44.48	61.38	70.03	81.01	92.31	105.21
Long-term, general and special	5.39	8.06	12.82	19.79	27.00	29.77	36.17	38.44	43.91
Psychiatric (including short-term)	2.43	3.73	4.91	7.50	11.25	13.61	16.63	19.56	22.65
Tuberculosis	7.22	10.13	13.37	17.39	25.13	29.47	34.20	38.86	41.65
Federal	12.77	14.60	20.11	28.67	37.97	45.89	53.10	62.69	75.40
Payroll expense [1]	4.79	7.20	10.92	16.70	23.78	28.11	33.16	39.07	44.17
Non-Federal:									
Short-term, general and special	8.86	14.26	20.08	27.44	36.61	41.36	47.30	53.80	59.79
Long-term, general and special	3.32	5.36	9.01	13.96	18.58	20.60	24.00	26.46	29.69
Psychiatric (including short-term)	1.38	2.17	3.45	5.60	8.29	10.00	12.24	14.49	16.71
Tuberculosis	4.06	6.48	8.92	12.20	17.38	20.40	23.94	26.88	28.74
Federal	9.35	11.63	16.34	23.12	27.48	33.41	37.44	43.60	51.06

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

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

No. 126. Nursing and Related Care Homes, by States: 1971

[Places providing some form of nursing, personal, or domiciliary care; standards vary widely among States. For detailed definitions, see source. Count based on periodic surveys]

STATE	NURSING AND RELATED CARE HOMES			STATE	NURSING AND RELATED CARE HOMES		
	Facilities	Beds (1,000)	Resident patients (1,000)		Facilities	Beds (1,000)	Resident patients (1,000)
United States	**22,004**	**1,201.6**	**1,075.7**	Mississippi	134	7.1	6.2
Alabama	192	13.4	12.3	Missouri	494	32.0	28.5
Alaska	8	.7	.5	Montana	103	4.5	4.1
Arizona	82	5.2	4.6	Nebraska	253	15.1	13.7
Arkansas	218	15.1	13.8	Nevada	43	1.4	1.2
California	4,277	146.0	121.5	New Hampshire	140	5.5	5.0
Colorado	212	16.4	14.9	New Jersey	548	30.8	27.7
Connecticut	380	21.9	20.6	New Mexico	60	3.3	2.6
Delaware	34	1.9	1.7	New York	1,096	81.1	76.3
District of Columbia	73	2.8	2.5	North Carolina	843	19.2	17.5
Florida	373	35.9	29.6	North Dakota	109	6.2	5.9
Georgia	283	22.8	20.8	Ohio	1,191	59.5	53.2
Hawaii	132	2.3	2.2	Oklahoma	411	26.9	23.8
Idaho	64	3.9	3.4	Oregon	311	17.2	16.0
Illinois	1,046	66.9	61.1	Pennsylvania	753	57.7	52.5
Indiana	522	32.5	29.0	Rhode Island	185	6.5	6.1
Iowa	747	33.8	30.4	South Carolina	118	7.5	6.6
Kansas	480	21.9	20.0	South Dakota	153	7.0	6.6
Kentucky	344	18.6	16.5	Tennessee	234	14.3	12.2
Louisiana	212	14.6	13.3	Texas	937	70.8	60.8
Maine	288	7.4	6.8	Utah	142	4.8	4.4
Maryland	195	14.7	13.8	Vermont	101	3.0	2.8
Massachusetts	960	49.7	46.1	Virginia	335	15.7	14.1
Michigan	562	43.3	40.2	Washington	385	28.6	25.2
Minnesota	593	41.1	38.0	West Virginia	124	3.9	3.5
				Wisconsin	490	37.5	34.0
				Wyoming	34	1.7	1.6

Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual.

No. 127. Persons in Nursing and Personal Care Homes, by Age, Race, and Sex: 1964 and 1969

AGE	1964		1969			
			Male		Female	
	Male	Female	Total	Percent of total population	Total	Percent of total population
Total	**193,800**	**360,200**	**251,900**	**1.3**	**563,300**	**2.8**
Under 65 years	36,200	30,000	44,800	0.2	48,100	0.2
65 years and over	157,600	330,100	207,100	1.0	515,200	2.6
65–69 years	40,400	64,000	23,000	0.1	30,100	0.1
70–74 years			29,200	0.1	56,200	0.3
75–79 years	74,100	156,800	39,300	0.2	94,600	0.5
80–84 years			51,500	0.3	136,500	0.7
85 and over	43,100	109,300	64,100	0.3	197,800	1.0
White	(NA)	(NA)	**235,800**	**1.2**	**542,700**	**2.7**
Under 65 years	(NA)	(NA)	39,400	0.2	44,100	0.2
65 years and over	(NA)	(NA)	196,300	1.0	498,700	2.5
65–69 years	(NA)	(NA)	20,500	0.1	28,100	0.1
70–74 years	(NA)	(NA)	26,900	0.1	54,100	0.3
75–79 years	(NA)	(NA)	37,200	0.2	91,300	0.5
80–84 years	(NA)	(NA)	49,400	0.2	132,900	0.7
85 and over	(NA)	(NA)	62,300	0.3	192,300	1.0
Negro	(NA)	(NA)	**16,100**	**0.1**	**20,500**	**0.1**
Under 65 years	(NA)	(NA)	5,300	(Z)	4,000	(Z)
65 years and over	(NA)	(NA)	10,700	0.1	16,500	0.1
65–69 years	(NA)	(NA)	2,500	(Z)	2,000	(Z)
70–74 years	(NA)	(NA)	2,300	(Z)	2,100	(Z)
75–79 years	(NA)	(NA)	2,000	(Z)	3,300	(Z)
80–84 years	(NA)	(NA)	2,100	(Z)	3,500	(Z)
85 and over	(NA)	(NA)	1,800	(Z)	5,600	(Z)

NA Not available. Z Less than 0.05 percent.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 12–Nos. 7 and 19. Percents computed.

No. 128. Mentally Ill Patients, by Type of Treatment Facility: 1955 to 1971

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

Item and year	All facilities	Hospitals, inpatient services					Outpatient psychiatric services	Community mental health centers [4]	Day treatment services [5]
		Total [1]	Mental		General [2]	VA [3]			
			State and county	Private					
Patients (1,000):									
1955	1,675	1,296	819	123	266	88	379	(NA)	379
1965	2,637	1,566	805	125	519	116	1,071	(NA)	1,071
1967	3,140	1,659	801	[6] 124	579	128	1,480	97	1,383
1969	3,573	1,678	767	[6] 124	535	187	1,894	291	1,603
1971	4,038	1,721	745	[6] 127	543	177	2,317	623	1,694
Percent distribution:									
1955	100.0	77.4	48.9	7.3	15.9	5.3	22.6	(NA)	22.6
1965	100.0	59.4	30.5	4.8	19.7	4.4	40.6	(NA)	40.6
1967	100.0	52.9	25.5	4.0	18.4	4.1	47.1	3.1	44.0
1969	100.0	47.0	21.5	3.5	15.0	5.2	53.0	8.1	44.9
1971	100.0	42.6	18.5	3.1	13.4	4.4	57.4	15.4	42.0
Rate per 100,000 population:									
1955	1,032	799	505	76	164	54	234	(NA)	234
1965	1,374	816	420	65	271	60	558	(NA)	558
1967	1,604	848	410	64	296	66	756	48	756
1969	1,798	850	384	62	268	94	948	145	948
1971	1,982	847	365	66	266	87	1,134	305	1,134

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

Source: U.S. National Institute of Mental Health. *Utilization of Mental Health Facilities, 1971*, series B, No. 5

No. 129. Public Institutions for the Mentally Retarded: 1950 to 1971

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

Item	1950	1960	1965	1968	1969	1970	1971
Number of institutions	96	108	143	170	180	190	190
Resident patients, beginning of year	103,377	158,682	181,549	193,121	192,848	189,956	185,855
Total admissions, excluding transfers	10,369	14,701	17,300	14,688	14,868	14,985	*15,370*
Rate per 100,000 civilian population [1]	6.9	8.3	9.1	7.4	7.4	7.5	7.5
First admissions	9,382	13,534	15,033	12,359	12,226	12,075	11,200
Readmissions	987	1,167	2,267	2,329	2,642	2,910	4,170
Patients under treatment	113,746	173,383	198,849	207,809	207,716	204,941	201,225
Deaths in institutions	1,971	3,202	3,583	3,614	3,621	3,496	3,183
Net live releases [2]	4,681	6,451	7,993	11,675	14,701	14,702	17,080
Resident patients, end of year	107,094	163,730	187,273	192,520	189,394	186,743	*180,963*
Average daily resident patient population	127,830	163,282	189,172	193,690	191,363	187,897	181,058
Personnel, full-time, total [3]	25,744	54,277	79,056	100,804	107,737	117,327	118,909
Rate per 100 average daily resident patient population	20.1	33.2	41.8	52.0	56.3	62.4	65.7
Maintenance expenditures [3] [4] ..... mil. dol.	92	266	442	673	765	871	*1,003*
Per average daily resident patient:							
Per year ..... dol.	746	1,650	2,335	3,472	3,996	4,635	5,537
Per day ..... dol.	2	5	6	9	11	13	15

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

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

No. 130. Patients in Mental Care Facilities, 1971 and 1973, Hospitals With Psychiatric Service, 1969 and 1971, and Institutions for Mentally Retarded, 1971, by States

Item and state	Mental hospitals: State and county, 1973		Mental hospitals: Private, 1971		Outpatient psychiatric clinics, terminations, 1971 [2]	General hospitals with psychiatric service, discharges, 1969	Public institutions for mentally retarded, 1971 [3]		
	Resident patients, end of year	Total additions [1]	Resident patients, end of year	Total additions [1]			Resident patients, end of year	Total admissions	Net live releases [4]
Facilities, number	334		156		2,213	585		190	
United States	**248,562**	**444,777**	**10,207**	**91,151**	**909,319**	**421,175**	**181,009**	**15,370**	**17,080**
Alabama	3,810	3,067	43	945	12,348	6,614	2,216	106	57
Alaska	148	536	–	–	1,528	–	102	26	33
Arizona	783	1,416	25	399	11,747	2,257	954	35	42
Arkansas	538	2,779	–	–	1,869	2,405	1,262	94	35
California	9,420	29,464	871	12,140	28,751	20,734	10,494	731	1,466
Colorado	1,470	6,594	186	2,583	6,174	2,649	2,050	115	154
Connecticut	3,635	15,333	585	1,605	15,494	4,596	3,961	910	961
Delaware	1,177	2,403	–	–	3,822	–	570	37	30
Dist. of Col.	2,921	4,124	58	518	7,326	5,393	1,202	105	125
Florida	6,972	6,881	264	3,008	28,078	19,552	6,172	452	338
Georgia	8,604	19,036	171	4,597	9,442	11,760	2,034	472	281
Hawaii	182	722	–	–	3,884	1,030	761	49	29
Idaho	283	1,111	–	–	6,408	1,624	586	99	87
Illinois	10,373	26,085	723	4,864	78,752	17,655	6,669	525	1,569
Indiana	6,040	9,799	27	460	21,134	10,371	3,521	173	193
Iowa	1,243	5,469	–	–	10,125	10,477	1,552	134	193
Kansas	1,827	4,891	203	290	16,547	5,065	2,012	265	232
Kentucky	1,179	2,098	312	4,378	2,212	8,772	982	179	176
Louisiana	3,327	7,790	264	1,658	18,375	8,458	3,019	244	133
Maine	1,333	2,142	15	425	1,709	617	754	89	142
Maryland	6,315	14,333	646	2,083	26,460	3,126	3,258	599	498
Massachusetts	7,842	16,658	671	5,281	34,644	4,084	7,279	365	498
Michigan	7,563	16,386	590	5,170	26,019	15,738	10,966	358	945
Minnesota	4,560	9,003	–	–	13,671	16,626	3,991	275	563
Mississippi	4,176	6,130	–	–	4,330	1,495	1,398	139	61
Missouri	5,228	20,161	154	2,232	14,450	13,145	2,257	1,343	1,581
Montana	1,066	2,617	–	–	441	1,718	861	58	123
Nebraska	839	3,582	–	–	6,104	5,848	1,429	44	257
Nevada	355	838	–	–	602	1,831	(5)	(5)	(5)
New Hampshire	1,446	1,456	–	–	5,351	–	923	31	60
New Jersey	11,929	14,899	356	2,979	25,798	11,020	7,200	509	58
New Mexico	450	2,247	62	737	1,122	–	693	58	83
New York	44,937	37,344	1,035	5,844	205,914	59,559	25,847	911	993
North Carolina	5,805	15,381	196	1,235	19,319	7,263	4,862	542	417
North Dakota	632	1,989	–	–	204	1,536	1,326	74	209
Ohio	12,897	22,515	347	3,640	45,615	22,484	9,074	454	474
Oklahoma	2,691	7,074	41	979	11,747	5,052	1,916	197	187
Oregon	1,405	6,217	–	–	11,380	3,407	2,758	93	140
Pennsylvania	19,026	11,314	893	7,340	37,621	22,856	10,339	554	686
Rhode Island	1,771	5,189	137	777	2,968	960	859	58	42
South Carolina	5,346	5,929	45	1,206	3,996	2,652	3,628	461	408
South Dakota	942	1,882	–	–	2,769	1,487	1,172	144	148
Tennessee	4,918	10,314	73	1,613	22,836	6,773	2,852	283	156
Texas	9,952	25,181	362	3,864	17,804	25,106	11,818	1,649	705
Utah	265	514	–	–	1,757	3,721	897	95	77
Vermont	693	1,338	120	297	4,851	451	575	63	112
Virginia	7,877	14,175	437	4,459	18,081	10,779	3,686	309	194
Washington	1,800	4,131	45	1,160	14,154	6,633	3,386	383	679
West Virginia	3,475	4,894	32	976	6,174	3,328	469	30	14
Wisconsin	6,792	7,695	218	1,409	34,223	12,529	3,712	425	424
Wyoming	304	746	–	–	3,189	939	705	26	12

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

Source: Except as noted, U.S. National Institute of Mental Health, *Psychiatric Services in General Hospitals, 1969–70*, series A, No. 11; *Provisional Patient Movement and Administrative Data, State and County Mental Hospitals, In-patient Services, July 1, 1972 to June 30, 1973, Statistical Note 106*; and unpublished data.

No. 131. Days of Disability, by Type, and by Sex of Patient: 1960 to 1972

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

ITEM	1960		1965		1970		1971		1972	
	Total days (mil.)	Days per person	Total days (mil.)	Days per person	Total days (mil.)	Days per person	Total days (mil.)	Days per person	Total days (mil.)	Days per person
Restricted-activity days [1]	2,830	16.2	3,086	16.4	2,913	14.6	3,176	15.7	3,402	16.7
Male	1,215	14.3	1,339	14.7	1,273	13.2	1,390	14.2	1,458	14.8
Female	1,615	18.0	1,747	18.0	1,640	15.8	1,785	17.0	1,944	18.4
Bed-disability days [2]	1,055	6.0	1,160	6.2	1,222	6.1	1,239	6.1	1,320	6.5
Male	454	5.3	484	5.3	503	5.2	526	5.4	539	5.5
Female	601	6.7	677	7.0	720	6.9	713	6.8	780	7.4
Work-loss days [3]	370	5.6	400	5.7	417	5.4	396	5.1	428	5.3
Male	244	5.5	261	5.7	243	5.0	236	4.9	258	5.2
Female	126	5.6	139	5.6	175	5.9	160	5.5	170	5.6
School-loss days [4]	196	5.3	214	5.2	222	4.9	250	5.5	235	5.3
Male	93	4.9	103	4.9	108	4.7	120	5.2	111	4.9
Female	102	5.6	111	5.4	114	5.1	130	5.9	125	5.8

[1] A day when a person cut down on his usual activities for the whole day because of illness or injury. Includes bed-disability, work-loss, and school-loss days.
[2] A day when a person was kept in bed either all or most of the day because of illness or injury. Includes those work-loss and school-loss days actually spent in bed.
[3] A day when a person lost the entire work day because of illness or injury. Computed for persons 17 years of age and over in the currently employed population, defined as those who were working or had a job or business from which they were not on layoff during the 2-week period preceding the week of interview.
[4] Child's loss of entire school day because of illness or injury. Computed for children 6–16 years of age.

No. 132. Measures of Disability and Health Conditions: 1970 to 1972

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

SUBJECT	1970			1971			1972		
	All persons	Persons under 65	Persons over 65	All persons	Persons under 65	Persons over 65	All persons	Persons under 65	Persons over 65
Restricted activity days [1]	1,458	1,289	3,066	1,569	1,376	3,397	1,666	1,452	3,647
Bed-disability days [1]	612	530	1,385	612	537	1,325	646	564	1,411
Days for patients discharged from short-stay hospitals	114	94	307	116	97	300	116	92	339
Incidence of acute conditions [2]	203	214	102	219	230	107	220	232	108
Activity limited by chronic cond.	12	9	42	12	9	44	13	9	43
Persons injured [2]	28	29	21	31	32	21	31	33	21

[1] For definition of terms, see footnotes 1 and 2, table 131.
[2] See headnote, table 133.

No. 133. Persons Injured, by Circumstance and Sex: 1970 to 1972

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

YEAR AND CIRCUMSTANCE	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Both sexes	Male	Female	Both sexes	Male	Female
1970, total	56.0	31.8	24.2	28.0	33.0	23.3
1971, total	62.5	35.7	26.9	30.9	36.5	25.7
1972, total	**64.3**	**37.0**	**27.3**	**31.5**	**37.6**	**25.8**
While at work	7.9	6.8	1.1	3.9	6.9	1.1
Home	24.0	11.9	12.2	11.8	12.0	11.5
Other (includes motor vehicle)	34.2	19.6	14.7	16.8	19.9	13.9

Source of tables 131–133: U.S. National Center for Health Statistics, *Health Statistics from the U.S. National Health Survey; Vital Health Statistics*, series 10–Nos. 72, 79, and 85; and unpublished data.

No. 134. Acute Conditions, by Type, 1970 to 1972, and by Age Group, 1972

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

Year and age group (in years)	Number of conditions (1,000)					Rate per 100 population				
	Infective and parasitic	Respiratory		Digestive system	Injuries	Infective and parasitic	Respiratory		Digestive system	Injuries
		Upper	Other				Upper	Other		
1970, total	48,215	127,263	92,501	23,014	59,227	24.1	63.7	46.3	11.5	29.6
1971, total	55,099	140,763	95,092	22,510	66,152	27.2	69.6	47.0	11.1	32.7
1972, total	**46,665**	**132,403**	**114,244**	**22,965**	**67,823**	**22.9**	**64.9**	**56.0**	**11.2**	**33.2**
Under 6	11,749	30,012	13,506	2,679	8,537	56.7	144.8	65.1	12.9	41.2
6–16	13,821	37,869	30,118	8,016	17,566	31.3	85.8	68.2	18.2	39.8
17–44	14,179	43,723	46,594	7,205	27,263	18.4	56.7	60.4	9.4	35.3
45 and over	6,917	20,799	24,026	5,005	14,457	11.1	33.5	38.7	8.1	23.3

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10-Nos. 72, 79, and 85.

No. 135. Persons with Activity Limitation Caused by Selected Chronic Conditions: 1972

[Based on household interviews of a sample of the civilian noninstitutional population]

Item	Both sexes		Male				Female			
	All ages	65 years and over	All ages	Under 45 years	45–64 years	65 years and over	All ages	Under 45 years	45–64 years	65 years and over
Persons with activity limitation [1]—1,000	**25,868**	**8,613**	**13,006**	**4,593**	**4,509**	**3,904**	**12,861**	**3,735**	**4,417**	**4,709**
Percent limited by—										
Heart conditions	13.4	18.8	13.8	4.4	18.7	19.2	13.1	5.9	13.4	18.5
Arthritis and rheumatism	11.2	16.9	7.5	2.3	9.2	11.6	15.0	4.7	16.9	21.3
Visual impairments	2.3	3.0	2.6	3.2	1.5	3.2	1.9	1.8	1.1	2.8
Hypertension without heart involvement	2.9	4.0	1.8	0.8	2.0	2.8	3.9	2.0	4.4	4.9
Mental and nervous cond	3.7	1.7	3.5	5.0	4.0	1.3	3.8	4.9	4.7	2.1
All persons:										
Percent with—										
No activity limitation	87.3	56.8	86.8	93.4	77.5	53.0	87.8	94.8	80.1	59.5
Activity limitation	12.7	43.2	13.2	6.6	22.5	47.0	12.2	5.2	19.9	40.5
In major activity	9.6	37.9	10.0	3.8	17.9	43.3	9.2	3.3	15.4	34.1

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

Source: U.S. National Center for Health Statistics, unpublished data.

No. 136. Persons Wearing Corrective Lenses: 1971

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

Item	Total	Sex		Age (in years)			
		Male	Female	3–16	17–24	25–44	45 and over
Population, 3 years old and over	191,602	92,121	99,481	55,786	27,275	47,428	61,113
Wearing lenses	94,284	40,757	53,527	9,249	11,114	19,978	53,944
Eyeglasses only	90,313	39,669	50,644	8,920	9,306	18,555	53,532
Contact lenses (with or without eyeglasses)	2,403	654	1,750	138	1,140	819	306
Percent wearing lenses	49.2	44.2	53.8	16.6	40.7	42.1	88.3
Eyeglasses only	47.1	43.1	50.9	16.0	34.1	39.1	87.6
Contact lenses (with or without eyeglasses)	1.3	0.7	1.8	0.2	4.2	1.7	0.5

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10-No. 79, and unpublished data.

No. 137. Specified Reportable Diseases—Cases Reported: 1950 to 1972

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

DISEASE	1950	1955	1960	1965	1969	1970	1971	1972
Amebiasis	4,568	3,348	3,424	2,768	2,915	2,888	2,752	2,199
Aseptic meningitis	(NA)	(NA)	1,593	2,329	3,672	6,480	5,176	4,634
Botulism	20	16	12	19	16	12	25	22
Brucellosis (undulant fever)	3,510	1,444	751	262	235	213	183	196
Diphtheria	5,796	1,984	918	164	241	435	215	152
Encephalitis: Primary infectious	1,135	2,166	2,341	1,722	1,613	1,580	1,524	(NA)
Post-infectious				981	304	370	439	(NA)
Hepatitis:								
Serum (Hepatitis B)	2,820	31,961	41,666	33,856	5,909	8,310	9,556	9,402
Infectious (Hepatitis A)					48,416	56,797	59,606	54,074
Leprosy	44	75	54	96	98	129	131	130
Leptospirosis	(NA)	24	53	84	89	47	62	41
Malaria	2,184	522	72	147	3,102	3,051	2,375	742
Measles	319,124	555,156	441,703	261,904	25,826	47,351	75,290	32,275
Meningococcal infections	3,788	3,455	2,259	3,040	2,951	2,505	2,262	1,323
Pertussis (whooping cough)	120,718	62,786	14,809	6,799	3,285	4,249	3,036	3,287
Poliomyelitis, acute	33,300	28,985	3,190	72	20	33	21	31
Psittacosis	26	334	113	60	57	35	32	52
Rabies in animals	[1] 7,901	5,799	3,567	4,574	3,490	3,224	4,310	4,369
Rheumatic fever, acute [2]	(NA)	(NA)	9,022	4,998	3,229	3,227	2,793	2,614
Rubella (German measles)	(NA)	(NA)	(NA)	(NA)	*57,686*	*56,552*	*45,086*	*25,507*
Salmonellosis, excl. typhoid fever	1,233	5,447	6,929	17,161	18,419	22,096	21,928	22,151
Shigellosis (bacillary dysentery)	23,367	13,912	12,487	11,027	11,946	13,845	16,143	20,207
Streptococcal sore throat and scarlet fever	64,494	147,502	315,173	395,168	450,008	433,405	(NA)	(NA)
Tetanus	486	462	368	300	185	148	116	128
Trichinosis	327	264	160	199	222	109	103	89
Tuberculosis (newly reported active cases)	(NA)	76,245	55,494	49,016	39,120	37,137	35,217	32,932
Tularemia	927	584	390	264	149	172	187	152
Typhoid fever	2,484	1,704	816	454	364	346	407	398
Typhus fever:								
Flea-borne (endemic-murine)	685	135	68	28	36	27	23	18
Tick-borne (Rocky Mountain spotted fever)	464	295	204	281	498	380	432	523
Venereal diseases (civilian cases):								
Gonorrhea	286,746	236,197	258,933	324,925	534,872	600,072	670,268	767,215
Syphilis	217,558	122,392	122,003	112,842	92,162	*91,382*	*95,997*	91,149
Other	8,187	3,913	2,811	2,015	1,778	2,152	2,101	2,251

NA Not available. [1] Figures from U.S. Dept. of Agriculture, Economic Research Service.
[2] Based on reports from States; 37 in 1960 and 1969; 36 in 1965 and 1971; 38 in 1970; and 35 in 1972.

Source: U.S. National Center for Health Statistics, *Vital Statistics—Special Reports*, vol. 37, No. 9, and U.S. Center For Disease Control, Atlanta, Ga., *Morbidity and Mortality Weekly Report* (annual supplements), vol. 13, No. 54 and vol. 21, No. 53.

No. 138. Characteristics of Blind Persons, by Age: 1971

[As of January. Based on survey taken in 16 States. Blindness defined as visual acuity for distant vision of 20/200 or less in better eye, with best correction; or peripheral vision no greater than angle of 20 degrees]

CHARACTERISTIC	All ages	AGE IN YEARS						
		Under 5	5–19	20–44	45–64	65–74	75–84	85 and over
Total blind	[1] 99,347	518	9,153	16,346	25,785	16,518	16,399	11,533
Percent distribution	100.0	0.5	9.5	17.0	26.8	17.2	17.0	12.0
Rate per 100,000	161.7	10.0	51.5	83.3	200.7	439.9	908.0	2,621.1
Male—percent	48.3	50.4	56.0	58.6	52.5	46.6	40.8	33.2
Female—percent	51.7	49.6	44.0	41.4	47.5	53.4	59.2	66.8
By cause:								
Glaucoma—percent	11.0	0.6	0.3	2.3	11.2	18.6	17.7	14.0
Cataract—percent	13.1	18.3	13.3	10.3	10.9	12.2	15.5	21.4
Retinal disease—percent	25.0	9.2	12.5	23.8	26.7	25.8	28.7	28.2
Myopia—percent	3.0	0.9	5.0	3.9	3.4	2.8	1.7	0.7
Optic nerve disease—percent	9.2	13.6	11.0	13.3	11.0	8.8	4.8	2.5
Multiple affections and other [1]—percent	15.2	35.2	26.8	21.8	13.3	10.8	10.8	11.0
Persons totally blind [2]—percent	10.6	24.3	15.3	13.4	11.1	9.7	8.2	6.9

[1] Includes unknown age or cause. [2] No light perception, etc.

Source: Metropolitan Life Insurance Company, *Statistical Bulletin*, July 1973.

No. 139. Reported Narcotics Addicts—Summary: 1953 to 1972

["Addict" defined as a person reported to the Drug Enforcement Administration by police authorities as physically addicted to narcotics use. Average age of active addicts as of Dec. 31, 1972, was 28.2 years]

ITEM	NEW ADDICTS REPORTED									Active addicts, Dec. 31, 1972
	Annual average, 1953–1972	1965	1966	1967	1968	1969	1970	1971	1972	
Addicts, total	**10,211**	**6,012**	**6,047**	**6,417**	**7,219**	**14,606**	**12,201**	**23,881**	**24,692**	**95,392**
Male	8,366	4,954	4,962	5,342	6,136	12,429	10,343	20,297	20,662	81,179
Female	1,845	1,058	1,085	1,075	1,083	2,177	1,858	3,584	4,030	14,213
White	4,779	3,562	3,467	3,585	3,785	7,553	6,813	10,485	9,849	44,364
Negro	5,342	2,419	2,559	2,817	3,425	7,008	5,345	13,363	14,775	50,779
Other	90	31	21	15	9	45	43	33	68	249
Under 21 years	1,868	1,053	1,150	1,361	1,458	3,380	2,923	6,337	5,184	10,957
21–30 years	5,951	3,538	3,640	3,775	4,411	8,476	6,874	13,639	14,773	56,274
31–40 years	1,722	1,088	993	1,054	1,069	2,095	1,720	2,942	3,637	20,086
41 years and over	670	333	264	227	281	655	684	963	1,098	8,075
Reporting agency:										
Federal	1,152	543	509	515	569	1,186	744	675	1,126	5,274
State	1,189	788	864	572	955	1,789	1,991	1,673	1,676	10,303
Local	7,870	4,681	4,674	5,330	5,695	11,631	9,466	21,533	21,890	79,815
Drug used:										
Heroin	9,444	5,430	5,497	6,009	6,824	14,133	11,706	22,797	22,383	90,494
Morphine	195	117	138	77	98	101	104	57	55	483
Dilaudid	90	63	63	83	51	59	28	56	11	240
Demerol	108	110	112	104	82	70	52	55	40	316
Methadone	171	16	6	11	25	46	75	745	2,076	2,941
Codeine	64	147	107	70	69	69	49	28	38	276
All other	139	129	124	63	70	128	187	143	89	642

Source: U.S. Drug Enforcement Administration, *Drug Abuse and Law Enforcement Statistics.*

No. 140. Cigarette Smoking and Health Characteristics—Summary: 1970

[Provisional data. Refers to population 17 years old and over. See headnote, table 141]

SEX, AGE, AND HEALTH CHARACTERISTICS	Total population [1]	Persons who never smoked	Persons who ever smoked	Former smokers	PRESENT SMOKERS				
					Total [2]	Cigarettes smoked per day (heaviest amount)			
						Under 15	15–24	25–34	35 or more
Male	**62,310**	**19,144**	**42,773**	**15,861**	**26,912**	**7,163**	**11,458**	**3,160**	**3,959**
17–24 years	12,034	5,844	6,016	1,131	4,885	1,822	2,053	442	277
25–44 years	22,542	5,779	16,641	5,235	11,406	2,516	5,124	1,505	1,895
45–64 years	19,644	4,513	15,065	6,302	8,763	2,047	3,603	1,081	1,625
65 years and over	8,090	3,007	5,051	3,193	1,858	778	678	131	162
Female	**70,822**	**40,531**	**29,905**	**7,998**	**21,907**	**8,354**	**9,170**	**2,096**	**1,748**
17–24 years	13,908	8,582	5,188	991	4,198	1,927	1,635	286	192
25–44 years	24,349	11,302	12,958	3,550	9,408	3,211	4,004	1,106	900
45–64 years	21,658	11,813	9,744	2,632	7,111	2,675	3,056	648	583
65 years and over	10,907	8,835	2,015	825	1,190	541	475	56	74
Restricted-activity days per person: [3]									
Male	15.2	12.4	16.4	17.8	15.6	17.9	14.7	12.9	17.0
Female	18.9	18.4	19.7	21.0	19.2	18.9	18.4	21.3	22.2
Bed-days per person: [3]									
Male	5.7	4.8	6.1	6.7	5.8	7.8	4.8	5.0	6.3
Female	8.1	7.7	8.7	9.9	8.3	8.4	7.8	7.3	9.4
Work-loss days per person: [3]									
Male	5.0	3.7	5.6	5.1	5.8	6.0	5.2	4.7	8.2
Female	5.9	5.1	6.9	5.3	7.4	7.1	7.9	7.6	6.7

[1] Includes persons for whom smoking status is unknown. [2] Includes smokers for whom the number of cigarettes smoked per day is unknown. [3] For definition of terms, see footnotes 1, 2, and 3 of table 131.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics.*

No. 141. Cigarette Smokers in the Population, by Sex and Age: 1968 and 1970

[Refers to civilian, noninstitutional population, 17 years old and over. Based on Current Population Survey sample of approximately 50,000 households in August 1968 and 37,000 in August 1970. Subject to sampling variability and to errors of response and reporting; see source for explanation]

Sex and age	1968					1970				
	Total population (1,000)	Smoking status (percent distribution)				Total population (1,000)	Smoking status (percent distribution)			
		Present smoker	Former smoker	Never smoked	Unknown if ever smoked		Present smoker	Former smoker	Never smoked	Unknown if ever smoked
Male	**60,073**	**45.9**	**19.2**	**32.6**	**2.3**	**62,310**	**43.2**	**25.5**	**30.7**	**0.6**
17–24 years	10,987	41.3	6.5	50.0	2.2	12,034	40.6	9.4	48.6	1.4
25–44 years	21,987	54.7	17.8	25.8	1.7	22,542	50.6	23.2	25.6	0.5
45–64 years	19,189	47.3	24.0	26.0	2.7	19,544	44.6	32.1	23.0	0.3
65 years and over	7,910	24.5	28.8	43.4	3.3	8,090	23.0	39.5	37.2	–
Female	**68,483**	**30.5**	**7.9**	**59.4**	**2.2**	**70,822**	**30.9**	**11.3**	**57.2**	**0.5**
17–24 years	12,975	29.4	5.3	63.4	1.9	13,908	30.2	7.1	61.7	1.0
25–44 years	23,998	40.2	9.8	48.2	1.7	24,349	38.6	14.6	46.4	0.4
45–64 years	21,039	30.5	8.8	57.9	2.7	21,658	32.8	12.2	54.5	0.5
65 years and over	10,471	9.5	4.9	82.9	2.7	10,907	10.9	7.6	81.0	0.5

– Represents zero.

Source: U.S. National Center for Health Statistics, *Monthly Vital Statistics Report*, vol. 18, No. 9 supplement, December 5, 1969, and vol. 21, No. 3 supplement, June 2, 1972.

No. 142. Selected Medicinal Chemicals—Production and Sales: 1960 to 1972

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

Chemical	1960	1965	1970	1972	Chemical	1960	1965	1970	1972
Amino acids: [1]					Piperazine: [6]				
Production	[2] 5,163	1,927	2,159	1,346	Production	[7] 975	6,513	7,849	[8] 5,405
Sales	4,214	1,334	1,230	707	Sales	1,204	4,455	5,184	[9] 1,915
Value	6,330	1,968	1,984	1,594	Value	1,572	3,507	3,691	[9] 1,420
Antihistamines:					Salicylic acid:				
Production	255	380	363	483	Production	9,282	9,866	14,126	8,694
Sales	[2] 105	206	187	330	Sales	7,882	5,579	13,710	9,296
Value	[2] 3,155	4,745	7,003	7,878	Value	3,086	2,177	5,447	3,879
Aspirin:					Sulfa drugs:				
Production	23,553	29,089	35,170	35,007	Production	5,080	4,728	5,943	6,078
Barbiturates:					Sales	(D)	1,343	1,657	1,928
Production	852	971	1,003	567	Value	(D)	6,265	7,262	7,664
Sales	456	527	526	350	Tranquilizers:				
Value	2,429	2,128	2,394	1,904	Production	1,164	1,548	[10] 1,206	1,126
Choline salts:					Sales	988	1,361	[10] 767	(D)
Production	15,176	[3] 31,146	[3] 39,563	[3] 54,450	Value	4,035	5,237	[10] 4,948	(D)
Sales	14,605	[3] 32,459	(D)	[3] 42,793	Vitamins: [11]				
Value	3,573	[3] 5,423	(D)	[3] 7,486	Production	11,063	16,297	22,915	30,030
Penicillin salts: [4]					Sales	7,995	12,028	17,053	23,399
Production	859	2,456	[5] 5,944	[5] 5,898	Value	68,684	65,366	84,063	111,434
Sales	677	1,463	[5] 2,732	[5] 2,545					
Value	57,391	16,444	[5] 28,667	[5] 22,791					

D Withheld to avoid disclosing figures for individual producers. [1] Excludes alicyclic and heterocyclic compounds for 1960; beginning 1965, excludes methionine. [2] Excludes benzenoid compounds.
[3] Choline chloride only. [4] For human or veterinary use only through 1960. Sales of mixture and dosage-form products included through 1960; excluded thereafter. [5] Excludes semi-synthetic penicillins.
[6] Includes derivatives. Beginning 1965, excludes derivatives other than salts. [7] Piperazine only.
[8] Piperazine and piperazine dihydrochloride. [9] Piperazine dihydrochloride. [10] Includes skeletal muscle relaxants. [11] Excludes K vitamins through 1960.

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

No. 143. Nutrition—Nutrients Available for Civilian Consumption per Capita per Day: 1940 to 1973

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

Nutrient and unit	1940	1950	1960	1965	1970	1972	1973 (prel.)	Percent change		
								1950–1960	1960–1970	1970–1973
Food energy—calories	3,350	3,260	3,140	3,140	3,300	3,320	3,290	−3.7	5.1	−0.3
Protein—grams	93	94	95	96	100	101	100	1.1	5.3	–
Fat—grams	143	145	143	145	157	158	156	−1.4	9.8	−0.6
Carbohydrate—grams	429	402	375	371	380	381	382	−6.7	1.3	0.5
Calcium—grams	0.92	0.99	0.97	0.95	0.93	0.94	0.95	−2.0	−4.1	2.2
Phosphorus—grams	1.50	1.53	1.51	1.50	1.52	1.53	1.53	−1.3	0.7	0.7
Iron—milligrams	14.2	16.5	16.3	16.4	17.8	18.0	17.7	−1.2	9.2	0.6
Vitamin A value—int'l units	8,500	8,400	8,000	7,700	8,200	8,100	8,100	−4.8	2.5	−1.2
Thiamin—milligrams	1.55	1.90	1.85	1.78	1.93	1.93	1.90	−2.6	4.3	−1.6
Riboflavin—milligrams	1.90	2.29	2.27	2.24	2.35	2.35	2.35	−0.9	3.5	–
Niacin—milligrams	17.8	20.2	20.9	21.4	23.1	25.3	23.0	3.5	10.5	−0.4
Ascorbic acid—milligrams	115	105	108	101	114	115	117	2.9	5.6	2.6

– Represents zero.

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

No. 144. Nutrition—Index of Per Capita Civilian Food Consumption of Selected Nutrients: 1940 to 1973

[1967=100]

Nutrient	1940	1945	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Protein	95	104	96	97	97	98	102	103	103	102
Fat	95	92	97	97	95	97	105	105	105	104
Carbohydrate	115	112	108	101	101	99	102	102	102	102

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

No. 145. Four Indexes of Civilian Per Capita Food Consumption: 1940 to 1973

[1967=100. Represents retail weight equivalent of products shown in table 146 along with other minor products]

Item	1940	1945	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Food consumption [1]	91	97	95	97	96	97	103	103	104	102
Food use [2]	93	101	96	98	96	97	103	104	104	102
Food consumed, pounds [3]	108	116	105	104	101	99	101	102	102	101
Calories per capita [4]	104	103	102	99	98	98	103	103	103	102

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

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

No. 146. Civilian Per Capita Consumption of Major Food Commodities: 1940 to 1973

[**In pounds, except as indicated.** Data on calendar year basis except as follows: Canned fruit, for 1940, and dried fruit for all years, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated. Prior to 1960, excludes Alaska and Hawaii, and based on Bureau of the Census estimated population as of July 1; beginning 1960, based on 1970 Census of Population. See also *Historical Statistics, Colonial Times to 1957*, series G 552–565, G 571–580, G 583, and G 584]

COMMODITY	1940	1950	1960	1965	1969	1970	1971	1972	1973 (prel.)
Meats (carcass weight)	142.4	144.6	160.9	167.1	182.5	186.3	191.8	188.9	177.0
Beef	54.9	63.4	85.1	99.5	110.8	113.7	113.0	116.0	110.9
Veal	7.4	8.0	6.1	5.2	3.3	2.9	2.7	2.2	1.8
Lamb and mutton	6.6	4.0	4.8	3.7	3.4	3.3	3.1	3.3	2.8
Pork (excluding lard)	73.5	69.2	64.9	58.7	65.0	66.4	73.0	67.4	61.5
Fish (edible weight)	11.0	11.8	10.3	10.9	11.2	11.8	11.4	12.2	12.1
Fresh and frozen	5.7	6.3	5.7	6.0	6.6	6.9	6.6	6.9	7.0
Canned [1]	4.6	4.9	4.0	4.4	4.2	4.5	4.3	4.9	4.7
Cured	0.7	0.6	0.6	0.5	0.4	0.4	0.5	0.4	0.4
Poultry products:									
Eggs, farm basis (number)	319	389	335	314	318	311	314	307	292
Chicken (ready-to-cook)	14.1	20.6	28.1	33.4	39.1	41.5	41.4	42.9	42.1
Turkey (ready-to-cook)	2.9	4.1	6.1	7.5	8.3	8.2	8.5	9.1	9.1
Dairy products:									
Total milk fat solids	32.5	29.3	24.5	22.9	20.9	20.6	20.4	20.7	20.7
Total nonfat milk solids	38.1	43.6	43.4	42.6	41.7	41.1	41.2	40.9	42.1
Cheese	6.0	7.7	8.3	9.6	11.0	11.5	12.2	13.2	13.8
Condensed and evaporated milk	19.3	20.1	13.7	10.6	7.9	7.1	6.8	6.4	5.9
Fluid milk and cream	331	348	322	302	272	264	259	258	255
Ice cream (product weight)	11.4	17.2	18.3	18.5	18.0	17.7	17.5	17.5	17.7
Fats and oils, total (fat content)	46.4	45.9	45.3	47.8	51.9	53.3	52.1	53.3	53.3
Butter (actual weight)	17.0	10.7	7.5	6.4	5.4	5.3	5.1	4.9	4.6
Margarine (actual weight)	2.4	6.1	9.4	9.9	10.8	11.0	11.1	11.3	11.4
Lard	14.4	12.6	7.6	6.4	5.1	4.7	4.3	3.8	3.1
Shortening	9.0	11.0	12.6	14.1	17.1	17.3	16.8	16.7	16.7
Other edible fats and oils	7.4	8.6	11.5	14.2	16.8	18.2	18.0	19.6	20.6
Fruits:									
Fresh, total (farm weight)	139.1	108.8	93.4	81.1	79.0	81.2	79.8	76.9	77.7
Citrus	56.7	41.7	33.7	29.1	28.3	28.6	29.2	27.3	27.6
Apples (commercial)	29.7	22.7	18.3	16.3	15.1	18.3	16.1	17.2	16.7
Other (excluding melons)	52.7	44.4	41.4	35.7	35.6	34.3	34.5	32.4	33.4
Processed:									
Canned fruit	19.1	21.6	22.6	23.5	24.2	23.3	21.9	21.7	21.4
Canned juices (excl. frozen)	7.2	13.5	13.0	10.9	14.8	14.6	15.9	15.7	15.9
Frozen (including juices)	1.3	4.3	9.1	8.5	9.3	9.8	10.2	10.1	11.6
Dried	6.0	4.1	3.1	3.0	2.7	2.7	2.6	2.0	2.5
Vegetables:									
Fresh [2]	116.9	115.2	105.9	98.6	98.9	98.5	99.2	98.1	96.5
Canned (excluding potatoes and sweet potatoes)	34.2	41.2	43.4	46.9	51.4	51.1	51.2	52.0	52.4
Frozen (excluding potatoes)	0.6	3.2	7.0	8.0	9.1	9.6	9.7	10.1	10.6
Potatoes and sweet potatoes:									
Potatoes (fresh equivalent) [3]	123	106	108	108	118	118	119	120	118
Frozen potatoes (product)	(NA)	0.1	2.7	5.7	9.8	11.1	12.1	12.8	13.1
Sweet potatoes (fresh equiv.) [3]	16.4	12.9	7.1	6.2	5.8	5.6	5.0	5.0	4.8
Dry edible beans	8.4	8.6	7.3	6.6	6.8	5.9	5.9	6.3	6.3
Melons	26.5	24.8	25.8	23.6	23.1	23.3	22.6	21.8	21.8
Sugar (refined)	95.7	100.6	97.6	96.6	100.1	102.5	102.4	103.0	103.2
Grains:									
Cornmeal and other [4]	26.7	17.8	14.3	15.1	15.8	15.8	15.8	15.8	15.8
Corn sirup and sugar	10.8	13.7	13.8	18.2	20.3	20.8	21.2	23.0	23.0
Oat food products	4.0	3.3	3.6	3.4	3.2	3.2	3.2	3.2	3.2
Barley food products [5]	1.1	1.4	1.1	1.2	1.2	1.2	1.2	1.2	1.2
Wheat flour	155	135	118	113	112	110	110	109	109
Wheat breakfast cereals	3.3	3.1	2.8	2.9	2.9	2.9	2.9	2.9	2.9
Rye, flour	2.4	1.5	1.1	1.1	1.2	1.2	1.2	1.1	1.1
Rice, milled	5.9	5.1	6.1	7.6	8.3	6.7	7.7	7.0	7.0
Other:									
Coffee (green beans)	15.5	16.1	15.8	14.8	14.2	13.8	13.3	13.9	13.6
Tea	0.7	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8
Cocoa beans	4.6	4.4	3.6	4.0	3.9	3.9	4.0	4.4	4.2
Peanuts (shelled)	5.0	4.5	4.9	5.6	5.9	5.9	5.9	6.2	6.3

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

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

No. 147. Federal Food Programs: 1950 to 1973

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

PROGRAM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Food distribution:									
Needy family programs and institutions: [1]									
Persons participating....1,000..	1,125	4,624	5,753	7,148	5,032	6,876	6,797	6,291	5,570
Quantity....mil. lb..	255	297	654	1,313	1,200	1,320	1,466	1,362	1,110
Cost [2]....mil. dol..	24	97	75	257	250	312	346	337	282
Child feeding programs:									
Children participating....1,000..	10,129	10,213	15,635	20,390	24,056	24,175	26,991	27,376	28,119
Quantity....mil. lb..	467	298	523	973	1,042	1,073	1,109	1,185	980
Cost [2]....mil. dol..	55	83	132	272	272	266	279	315	260
National School Lunch program: [3]									
Children participating....1,000..	8,597	12,031	14,078	18,666	22,079	23,127	24,640	24,941	25,086
Percent of total enrolled....	34.1	35.7	35.0	39.2	43.1	44.4	47.4	47.9	48.8
Cost [4]....mil. dol..	65	69	94	130	204	300	532	739	877
Special milk program: [5]									
Quantity reimbursed....mil. ½ pt..	(X)	450	2,385	2,967	2,944	2,902	2,570	2,498	2,534
Federal cost....mil. dol..	(X)	17	80	97	101	101	91	90	91
Food stamp program:									
Persons participating....1,000..	(X)	(X)	(X)	633	3,222	6,457	10,549	11,594	12,154
Federal cost....mil. dol..	(X)	(X)	(X)	33	229	550	1,523	1,797	2,134

X Not applicable.
[1] Institutions include but not limited to: Homes for aged, orphanages, refugee camps, and child-care centers.
[2] Cost to Federal Government of commodity as delivered to State distributing agency.
[3] Comprises elementary and secondary schools. See also headnote, table 152.
[4] Refers to subsidy payments by the Federal Government; excludes administrative costs.
[5] Initiated in September 1954 to increase the consumption of fluid milk in schools and child-care institutions.

No. 148. Federal Food Program for Needy Families: 1950 to 1973

[For years ending June 30. Participation data for peak month. Prior to 1965, excludes Hawaii, and 1969, Alaska. Includes cities, counties, and Indian reservations in the U.S., American Samoa, Guam, Puerto Rico, the Trust Territory of the Pacific Islands, and the Virgin Islands]

YEAR	Distribution points	RECIPIENTS			COMMODITIES DONATED		
		Total	Public assistance	Other [1]	Quantity	Cost [2]	
						Total	Per participant
		1,000	*1,000*	*1,000*	*Mil. lb.*	*Mil. dol.*	
1950	(NA)	248	(NA)	(NA)	45.8	6.0	$24.19
1955	587	3,291	733	2,558	201.2	61.9	18.81
1960	1,182	4,309	2,043	2,266	525.9	59.4	13.79
1965	1,667	5,842	2,848	2,994	1,140.5	226.9	38.84
1969	1,291	3,817	2,183	1,634	1,064.8	225.0	58.95
1970	1,351	4,129	2,453	1,676	1,196.1	289.4	70.10
1971	1,223	3,974	2,200	1,774	1,270.6	308.4	77.61
1972	1,092	3,616	2,056	1,560	1,171.9	298.6	82.59
1973	977	2,834	1,749	1,085	919.9	241.4	85.18

NA Not available. [1] Unemployed and low-income persons except 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 States.

Source of tables 147 and 148: U.S. Dept. of Agriculture, Food and Nutrition Service. In *Agricultural Statistics*, annual, and unpublished data.

No. 149. Cost Per Month of U.S. Department of Agriculture Food Plans: 1970, 1972, and 1973

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

FAMILY MEMBERS	1970		1972		1973	
	Economy plan	Low-cost plan	Economy plan	Low-cost plan	Economy plan	Low-cost plan
Women, 35–55 years	$30.70	$38.40	$33.60	$41.90	$40.90	$51.10
Couple, 55–75 years	51.90	64.90	56.40	70.50	68.90	86.00
Parents, 20–35 years, 2 preschool children	92.00	114.80	99.80	124.90	122.40	152.90
Parents, 20–35 years, 2 elementary school children	106.70	133.30	115.90	145.00	142.10	177.50
Parents, 35–55 years, 2 preschool, 2 elementary school children and 2 teenagers (8 persons)	177.60	221.80	192.60	240.90	236.10	294.90

Source: U.S. Dept. of Agriculture, Agricultural Research Service, unpublished data.

No. 150. Federal Food Stamp and Food Distribution Programs—Participation and Costs, by States, and Other Areas: 1972 and 1973

[For years ending June 30. Covers distribution of food stamps to low-income families and distribution of selected food items to low-income families]

State or other area	Food stamp program						Food distribution program			
	Participants (1,000)		Value of coupons issued [1] ($1,000)				Participants (1,000)		Value of food distributed ($1,000)	
			1972		1973					
	1972	1973	Total	Federal bonus	Total	Federal bonus	1972	1973	1972	1973
Total	**11,594**	**12,227**	**3,308,650**	**1,797,283**	**3,890,082**	**2,132,683**	**2,965**	**2,441**	**308,505**	**251,104**
Alabama	190	209	57,918	39,580	63,818	42,265	233	189	21,803	18,078
Alaska	27	21	8,862	7,324	9,268	7,400	–	–	–	–
Arizona	23	78	4,484	2,696	21,199	13,358	44	[2] 41	4,811	[2] 424
Arkansas	200	228	58,764	38,326	70,895	44,814	–	–	848	765
California	1,324	1,318	432,011	212,685	429,846	209,968	270	180	25,965	21,331
Colorado	123	118	36,826	21,065	38,484	22,708	–	–	737	885
Connecticut	132	132	39,747	17,674	41,667	18,254	–	–	3	6
Delaware	–	–	–	–	–	–	24	23	2,401	2,141
Dist. of Columbia	111	118	31,720	17,177	36,724	19,980	–	–	1,170	1,044
Florida	451	503	64,961	46,403	165,605	114,012	–	–	13,517	–
Georgia	282	314	75,857	44,735	95,701	55,903	120	86	11,388	9,619
Hawaii	40	53	14,195	6,727	20,869	10,321	–	–	–	–
Idaho	13	15	3,988	2,302	4,234	2,362	17	12	1,669	1,372
Illinois	730	853	209,391	96,027	265,778	123,783	–	–	736	638
Indiana	162	144	47,578	29,362	48,737	30,068	49	44	5,176	4,299
Iowa	107	105	33,216	18,823	35,646	21,048	–	–	618	441
Kansas	25	28	7,244	3,547	8,772	4,162	39	33	3,894	2,943
Kentucky	302	350	89,934	62,735	111,179	76,577	49	26	5,477	3,150
Louisiana	514	552	135,572	94,115	169,033	114,954	–	–	3,524	1,001
Maine	11	22	3,604	1,998	6,323	3,501	76	66	8,681	7,127
Maryland	225	244	64,185	39,099	80,629	50,781	–	–	–	–
Massachusetts	23	25	6,465	2,442	6,817	2,653	262	248	19,977	19,599
Michigan	575	522	160,467	76,491	158,678	66,960	15	10	3,019	2,541
Minnesota	144	153	45,262	21,551	49,192	24,925	15	11	1,554	1,261
Mississippi	330	347	88,071	62,506	106,222	71,834	58	28	9,332	3,982
Missouri	174	187	47,224	30,313	59,511	37,513	161	145	19,615	16,427
Montana	29	27	9,078	5,481	9,144	5,521	14	12	1,069	1,000
Nebraska	52	47	15,203	8,480	15,275	8,218	1	1	366	318
Nevada	–	–	–	–	–	–	12	12	1,428	1,355
New Hampshire	–	–	–	–	–	–	24	20	2,327	2,056
New Jersey	328	349	93,876	37,824	108,217	48,842	–	–	7	7
New Mexico	132	164	38,606	27,354	51,402	35,504	16	–	1,348	56
New York	1,257	1,230	376,857	124,663	402,276	135,458	–	–	439	292
North Carolina	206	202	53,716	35,558	64,274	40,733	96	74	11,941	9,409
North Dakota	21	18	6,076	3,739	6,331	3,736	12	11	1,339	1,148
Ohio	689	701	193,271	114,384	230,008	143,932	–	–	270	21
Oklahoma	–	68	–	–	13,764	7,905	225	127	21,388	15,142
Oregon	96	112	25,444	15,482	33,661	21,185	41	19	4,681	3,058
Pennsylvania	642	649	182,758	77,428	213,240	92,891	1	–	1,177	32
Rhode Island	73	70	20,230	8,583	23,177	9,927	–	–	–	–
South Carolina	367	380	93,675	69,790	115,085	82,164	–	–	330	342
South Dakota	42	27	9,063	5,518	9,772	5,825	18	19	1,826	1,761
Tennessee	310	312	91,121	61,326	103,156	67,607	15	8	3,439	2,497
Texas	279	412	80,226	57,436	115,411	80,131	399	336	39,082	33,986
Utah	49	56	13,430	7,180	17,134	8,259	–	–	369	439
Vermont	33	31	8,756	3,857	8,951	3,995	–	–	–	1
Virginia	156	171	47,330	26,975	53,580	29,643	53	42	5,864	4,691
Washington	228	224	77,037	42,510	82,293	47,571	12	10	1,017	1,296
West Virginia	251	220	72,905	51,506	71,570	45,182	–	–	5	2
Wisconsin	105	108	29,180	14,557	34,452	16,590	50	38	4,698	3,746
Wyoming	11	10	3,266	1,949	3,082	1,760	2	2	196	180
Puerto Rico	–	–	–	–	–	–	528	555	37,105	48,243
Guam	–	–	–	–	–	–	3	2	217	219
Trust Territory of the Pacific Islands	–	–	–	–	–	–	3	2	157	111
Virgin Islands	–	–	–	–	–	–	8	9	505	622

– Represents zero. [1] Bonus coupons represent the difference between the value of coupons received by recipients and the purchase requirement (amount paid by recipients). [2] Since Oct. 1972, data cover the Navajo Nation and the Papago Indians only.

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

No. 151. Federal Food Stamp Program: 1961 to 1973

[For years ending June 30]

Year	Number of participating areas	Participants, June 30 (1,000)	Average monthly participation (1,000)	Value of stamps issued: Total retail value (mil. dol.)	Value of stamps issued: Cost to participants (mil. dol.)	Federal Government contribution: Total (mil. dol.)	Federal Government contribution: Percent of total retail value	Federal Government contribution: Per participant (dollars)
1961	6	50	50	1	(Z)	(Z)	46.1	8
1962	8	141	143	35	22	13	37.4	92
1963	42	358	226	50	31	19	37.4	82
1964	43	360	367	73	45	29	39.0	78
1965	110	633	425	85	53	33	38.0	76
1966	324	1,218	864	174	109	65	37.2	75
1967	838	1,832	1,447	296	191	106	35.6	73
1968	1,027	2,420	2,211	452	279	173	38.3	78
1969	1,489	3,222	2,878	603	374	229	37.9	80
1970	1,747	6,457	4,340	1,090	540	550	50.4	127
1971	1,991	10,549	9,368	2,713	1,191	1,523	56.1	163
1972	2,132	11,594	11,109	3,309	1,511	1,797	54.3	155
1973 est	2,244	12,154	12,190	3,893	1,759	2,134	54.8	176

Z Less than $500,000.

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

No. 152. School Lunch Program—States and Other Areas: 1973

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

State or other area	Schools participating, year-end	Pupils participating: Number [1] (1,000)	Pupils participating: Percent of total enrollment [2]	Federal cost [3] ($1,000)	State or other area	Schools participating, year-end	Pupils participating: Number [1] (1,000)	Pupils participating: Percent of total enrollment [2]	Federal cost [3] ($1,000)
Total	**86,365**	**25,086**	**48.8**	**880,106**	Mont.	533	79	42.0	1,995
					Nebr.	1,160	203	54.3	4,870
U.S.	**83,768**	**24,637**	**48.8**	**857,356**	Nev.	207	39	29.5	1,003
Ala.	1,361	634	73.7	26,576	N.H.	373	83	44.6	1,862
Alaska	282	44	54.3	955	N.J.	1,704	512	29.3	20,458
Ariz.	695	265	56.5	7,051	N. Mex.	649	192	65.1	7,905
Ark.	1,317	350	73.6	12,784	N.Y.	4,852	1,512	35.8	75,472
Calif.	5,658	1,451	28.8	60,862	N.C.	2,016	945	77.4	36,623
Colo.	1,208	279	47.6	7,136	N. Dak.	506	99	62.3	2,760
Conn.	867	212	27.5	6,557	Ohio	4,408	1,106	40.3	32,841
Del.	209	81	53.6	2,157	Okla.	1,888	359	56.1	11,727
D.C.	202	72	42.9	4,073	Oreg.	1,163	264	52.3	6,311
Fla.	1,880	973	62.7	35,637	Pa.	4,171	1,163	40.7	30,858
Ga.	1,824	935	82.6	35,304	R.I.	374	72	32.0	3,145
Hawaii	241	153	75.7	2,922	S.C.	1,132	496	74.1	22,357
Idaho	502	106	56.1	2,326	S. Dak.	640	109	59.9	3,107
Ill.	4,019	1,030	36.7	37,650	Tenn.	1,795	623	66.6	22,362
Ind.	2,240	696	52.0	16,064	Tex.	5,223	1,489	50.3	60,156
Iowa	2,201	478	65.3	10,733	Utah	545	202	65.4	4,251
Kans.	1,719	341	62.3	6,983	Vt.	356	56	48.7	1,513
Ky.	1,564	587	75.3	20,581	Va.	1,821	716	62.5	24,346
La.	1,705	810	82.2	32,612	Wash.	1,531	333	38.5	9,887
Maine	745	133	50.4	4,403	W. Va.	1,340	271	65.9	10,183
Md.	1,391	395	38.2	15,070	Wis.	2,368	503	42.4	11,945
Mass.	2,306	687	50.3	19,567	Wyo.	295	47	52.8	992
Mich.	2,840	708	28.7	24,817	P.R.	2,471	401	53.7	21,010
Minn.	2,187	603	58.0	15,827	Am. Samoa	33	8	81.0	404
Miss.	940	456	75.7	22,870	Guam	44	19	72.0	476
Mo.	2,606	685	58.0	16,910	V.I.	49	21	92.0	860

[1] Average number of children participating in Dec. 1972. The number of children may have been higher in some States during other months but December was peak month for children participating nationally.
[2] Estimated. [3] Preliminary.

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

FIG. VI. IMMIGRANTS AND NONIMMIGRANTS ADMITTED, BY CLASSES: 1956 TO 1973

[See tables 155 and 162]

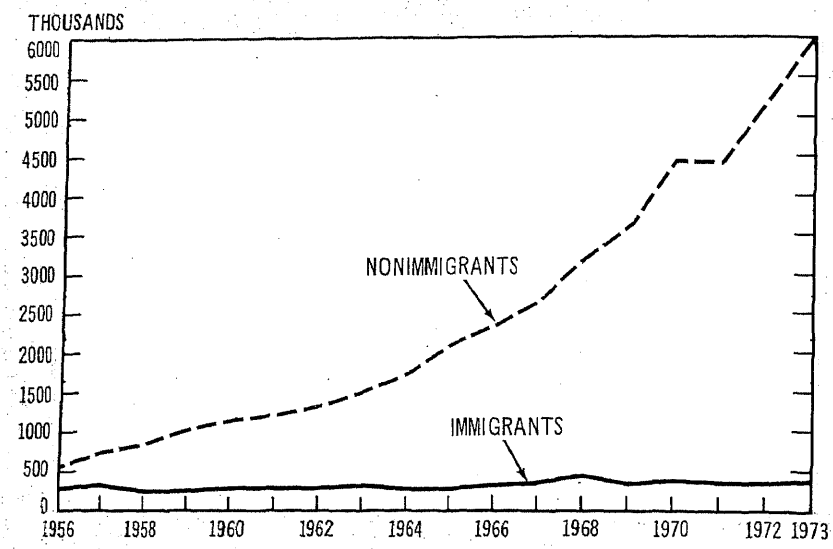
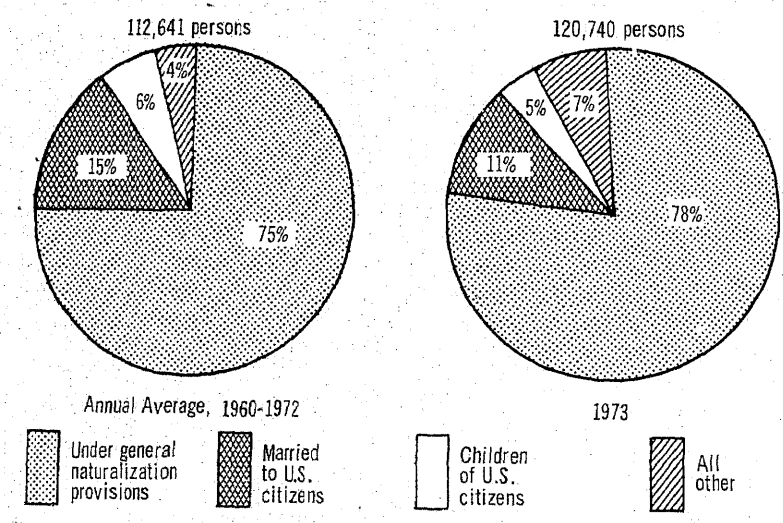


FIG. VII. ALIENS NATURALIZED: 1960 TO 1973

[See table 166]



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

Section 3

Immigration and Naturalization

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

The continuous record of immigration into the United States began in 1819, under the Act of March 2. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Information on immigration and naturalization has been included in annual reports issued by the Office of Immigration from 1892 to 1932, the Secretary of Labor from 1933 to 1940, the Attorney General for 1941, and the Immigration and Naturalization Service since then.

Immigrant.—An immigrant is defined as an alien admitted for permanent residence.

Quota immigrant.—Prior to July 1, 1968 quotas limited immigration only from the Eastern Hemisphere countries. Until 1920 there was only a qualitative limitation into this country, barring convicts, the mentally defective and insane, children under age 16 without their parents, persons likely to become public welfare cases, etc. The 1921 Act placed the first numerical ceiling upon immigration. Each country's quota was to be 3 percent of the number of people born in that country who were residing in the United States as reported by the 1910 Census of Population.

In 1924, a new formula was enacted for computing a country's quota, based on 2 percent of the number of people born in that country who were residing in the United States as determined by the 1890 Census of Population. The 1924 Act also provided that, beginning July 1, 1929, the quota of any country shall have the same ratio to 150,000 as the number of persons of that national origin living in the United States had to the total population living in the United States as determined from the 1920 Census of Population. This Act also established minimum quotas of 100 for all quota areas.

The Immigration and Nationality Act of 1952 simplified the national origins formula of the 1924 Act by basing the annual quota on a flat one-sixth of 1 percent of the U.S. population in the 1920 Census. Quotas revised by Presidential proclamation totaled 158,261 in 1967.

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

Nonquota immigrant.—Prior to December 1, 1965, nonquota immigrants comprised immigrants born in Western Hemisphere countries, 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 religion, and their spouses and children if accompanying or following such ministers; refugees; and others.

After December 1, 1965, nonquota immigrants are either "immediate relatives" or "special immigrants". Immediate relatives of United States citizens are parents (if the citizen is over age 21), spouses, and children under age 21. They are exempted from numerical ceilings.

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

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

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

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

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

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

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

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

No. 153. Immigration: 1820 to 1973

[**In thousands, except rate.** For years ending June 30, except as noted. For definition of immigrant, see text, pp. 95–96. For 1820–1867, alien passengers arriving; 1868–1891 and 1895–1897, immigrants arriving; 1892–1894 and 1898 to the present, immigrants admitted. Rates based on Bureau of the Census estimates as of July 1 for resident population through 1929, and for total population thereafter (excluding Alaska and Hawaii prior to 1959). See also *Historical Statistics, Colonial Times to 1957*, series C 88 and C 140–144]

PERIOD	TOTAL		PERIOD	TOTAL		YEAR	TOTAL	
	Number	Rate [1]		Number	Rate [1]		Number	Rate [1]
1820–1973	46,318	3.6	1891–1900	3,688	5.3	1965	297	1.5
			1901–1910	8,795	10.4	1966	323	1.6
1820–1830 [2]	152	1.2	1911–1920	5,736	5.7	1967	362	1.8
1831–1840 [3]	599	3.9				1968	454	2.3
1841–1850 [4]	1,713	8.4	1921–1930	4,107	3.5	1969	359	1.8
			1931–1940	528	0.4			
1851–1860 [4]	2,598	9.3	1941–1950	1,035	0.7	1970	373	1.8
1861–1870 [5]	2,315	6.4				1971	370	1.8
1871–1880	2,812	6.2	1951–1960	2,515	1.5	1972	385	1.8
1881–1890	5,247	9.2	1961–1970	3,322	1.7	1973	400	1.9

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

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

No. 154. Annual Immigration Quotas, by Country, by Law: 1921 to 1965

[See text, pp. 95–96 for numerical limitations beginning Dec. 1, 1965, and July 1, 1968; and *Historical Statistics, Colonial Times to 1957*, series C 139]

COUNTRY	1921 Act (3 percent, 1910)	1924 act		1952 act	
		Effective 1924 (2 percent, 1890)	Effective 1929 (national origin ratio)	Number	Percent
All countries	**356,995**	**164,667**	**153,714**	**154,657**	**100.0**
Europe	**354,750**	**161,446**	**150,365**	**149,442**	**96.6**
Austria	7,451	785	1,413	1,405	0.9
Belgium	1,563	512	1,304	1,297	0.8
Bulgaria	302	100	100	100	0.1
Czechoslovakia	14,282	3,073	2,874	2,859	1.8
Denmark [1]	5,694	2,789	1,181	1,175	0.8
Finland	3,921	471	569	566	0.4
France	5,729	3,954	3,086	3,069	2.0
Germany	68,059	51,227	25,957	25,814	16.7
Great Britain [2]	77,342	34,007	65,721	65,361	42.3
Greece	3,294	100	307	308	0.2
Hungary	5,638	473	869	865	0.6
Iceland	(1)	100	100	100	0.1
Ireland [2]	(2)	28,567	17,853	17,756	11.5
Italy	42,057	3,845	5,802	5,645	3.7
Netherlands	3,607	1,648	3,153	3,136	2.0
Norway	12,202	6,453	2,377	2,364	1.5
Poland	25,827	5,982	6,524	6,488	4.2
Portugal	2,520	503	440	438	0.3
Romania	7,419	603	295	289	0.2
Spain	912	131	252	250	0.2
Sweden	20,042	9,561	3,314	3,295	2.1
Switzerland	3,752	2,081	1,707	1,698	1.1
U.S.S.R.	34,284	2,248	2,784	2,697	1.7
Yugoslavia	6,426	671	845	933	0.6
Other Europe	2,427	1,562	1,538	1,534	1.0
Asia	1,699	1,400	1,549	3,215	2.1
Turkey	656	100	226	225	0.1
Africa	122	1,200	1,200	1,400	0.9
Australia, New Zealand, and other Oceania	359	221	200	600	0.4
All others	65	400	400	–	–

– Represents zero. [1] Prior to 1924, Iceland included with Denmark.
[2] Prior to 1925, all Ireland included with Great Britain; thereafter, only Northern Ireland. Prior to 1963, Jamaica, and Trinidad and Tobago, included with Great Britain; 1963 through 1965, separate quotas of 100 each were established.

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

No. 155. Immigrants Admitted, by Classes: 1930 to 1973

[For years ending June 30. For definition of immigrants, see text, pp. 95–96. Excludes border crossers, crewmen, and aliens admitted on documentary waivers. See also *Historical Statistics, Colonial Times to 1957*, series C 140–144]

CLASS OF ADMISSION	1930	1940	1950	1955	1960	1965	1967
Annual quota	153,714	153,774	154,206	154,657	154,887	158,561	158,261
Immigrants	241,700	70,756	249,187	237,790	265,398	296,697	361,972
Natives of Eastern Hemisphere	141,497	51,997	197,460	82,232	101,373	99,381	153,079
Immediate relatives of U.S. citizens	32,105	5,474	16,275	30,882	34,215	32,714	46,903
Natives of Western Hemisphere	63,147	11,985	33,238	94,274	91,701	153,199	151,034
Other	4,951	1,300	2,214	30,402	38,109	11,403	10,956

CLASS OF ADMISSION	1968	1969	1970	1971	1972	1973
Immigrants, total	454,448	358,579	373,326	370,478	384,685	400,063
Percent of aliens admitted	12.4	9.0	7.8	7.8	6.9	6.3
Subject to numerical limitations of Eastern Hemisphere	156,212	157,306	172,547	158,152	164,849	166,108
Relative preferences	68,384	92,458	92,432	82,191	83,165	92,054
Unmarried sons and daughters of U.S. citizens (1st preference)	1,105	1,124	1,089	1,111	858	936
Spouses, unmarried sons and daughters of resident aliens, and their children (2d preference)	21,002	25,719	30,714	33,990	36,484	38,680
Married sons and daughters of U.S. citizens (4th preference)	10,562	9,914	8,350	5,230	3,971	4,060
Brothers and sisters of U.S. citizens (5th preference)	35,715	55,701	52,279	41,860	41,852	48,378
Occupational preferences	26,865	31,763	34,016	34,563	33,714	26,767
Immigrants in professions (3d preference)	8,153	9,677	10,142	9,807	10,385	8,521
Other workers (6th preference)	7,940	9,100	8,786	9,011	7,915	4,549
Other workers' spouses and children	10,772	12,986	15,088	15,745	15,414	13,697
Conditional entrants (7th preference)	6,658	9,533	9,863	6,361	10,396	9,808
Nonpreference (includes private bill cases)	53,994	23,170	36,058	34,896	37,387	37,363
Adjustments under Section 244 of the I &N Act	299	372	176	131	185	114
Foreign government officials, Act of September, 1957	12	10	2	10	2	2
Subject to numerical limitations of Western Hemisphere	(X)	133,689	114,736	122,474	118,817	116,803
Natives of Western Hemisphere, their spouses and children [1]	(X)	127,346	102,529	102,938	101,232	96,762
Immigrants, Act of November, 1966	(X)	6,343	12,207	19,536	17,585	20,041
Exempt from numerical limitations	298,236	67,584	86,043	89,852	101,019	117,152
Immediate relatives	43,677	60,016	79,213	80,845	86,332	100,953
Wives of U.S. citizens	21,411	28,915	36,276	36,960	36,801	40,165
Husbands of U.S. citizens	6,479	10,358	15,619	17,340	21,496	27,123
Children of U.S. citizens (incl. adoptions)	7,866	12,731	18,095	17,970	18,797	22,990
Parents of U.S. citizens	7,921	8,012	9,223	8,575	9,238	10,675
Special immigrants	150,924	6,130	6,342	5,831	7,146	7,098
Natives of Western Hemisphere countries, their spouses and children [2]	153,929	(X)	(X)	(X)	(X)	(X)
Ministers of religion, their spouses and children	1,024	1,357	1,497	1,417	1,505	1,549
Employees of the U.S. Government abroad, their spouses and children	166	227	290	252	368	508
Children born abroad to resident aliens or subsequent to issuance of visa	2,593	2,935	3,012	2,939	3,566	3,760
Aliens adjusted [2]	2,212	1,611	1,543	1,223	1,707	1,281
Immigrants, various Acts, 1957–1962	[3] 91,708	113	54	40	30	16
Refugee-escapees, Act of July 14, 1960	2,637	985	20	36	4	–
Spouses of U.S. citizens and their children, Act of April, 7, 1970	(X)	(X)	9	2,641	6,828	8,276
Other immigrants not subject to numerical limitation	290	340	405	458	678	809

– Represents zero. X Not applicable.

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

[2] Under sections 244 and 249, I & N Act.

[3] Includes 91,520 immigrants, Act of November, 1966.

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

No. 156. Immigrants, by Country of Last Permanent Residence: 1820 to 1973

[For years ending June 30. For definition of immigrants, see text, pp. 95-96. Data prior to 1906 refer to country from which aliens came. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics, Colonial Times to 1957*, series C 88-114]

COUNTRY	1820-1973, 154-year total		1951-1960, total	1961-1970, total		1970	1971	1972	1973
	Number	Percent		Number	Percent				
All countries	**46,317,864**	**100.0**	**2,515,479**	**3,321,677**	**100.0**	**373,326**	**370,478**	**384,685**	**400,063**
Europe	**35,807,902**	**77.3**	**1,325,640**	**1,123,363**	**33.8**	**109,809**	**91,509**	**86,321**	**91,183**
Austria [1]	4,309,625	9.3	67,106	20,621	0.6	5,269	1,945	2,251	1,589
Hungary			36,637	5,401	0.2	548	488	475	1,008
Belgium	199,706	0.4	18,575	9,192	0.3	664	577	530	438
Czechoslovakia	135,347	0.3	918	3,273	0.1	755	734	1,152	910
Denmark	362,037	0.8	10,984	9,201	0.3	564	492	503	439
Finland	32,168	0.1	4,925	4,192	0.1	390	331	341	283
France	738,466	1.6	51,121	45,237	1.4	3,700	2,844	2,870	2,587
Germany [1]	6,941,061	15.0	477,765	190,796	5.7	10,632	8,646	7,760	7,565
Great Britain [2]	4,827,901	10.4	195,498	210,028	6.3	14,484	12,302	11,521	11,860
Greece	608,960	1.3	47,608	85,969	2.6	15,430	15,002	10,452	10,348
Ireland [3]	4,718,052	10.2	57,332	37,461	1.1	1,188	1,173	1,423	1,588
Italy	5,243,981	11.3	185,491	214,111	6.4	27,369	22,818	22,413	22,264
Netherlands	354,539	0.8	52,277	30,606	0.9	1,342	1,092	979	966
Norway	854,552	1.9	22,935	15,484	0.5	504	409	375	394
Poland [1]	495,684	1.1	9,985	53,539	1.6	2,013	1,928	3,770	4,136
Portugal	389,149	0.9	19,588	76,065	2.3	12,263	10,545	9,465	10,019
Spain	239,057	0.5	7,894	44,659	1.3	5,263	3,661	4,284	5,538
Sweden	1,268,825	2.7	21,697	17,116	0.5	799	648	654	597
Switzerland	345,124	0.7	17,675	18,453	0.6	1,212	1,066	999	704
U.S.S.R. (Europe and Asia) [1]	3,348,392	7.2	584	2,336	0.1	360	303	400	874
Yugoslavia	98,214	0.2	8,225	20,381	0.6	3,839	3,265	2,767	5,213
Other Europe	297,062	0.6	10,820	9,242	0.3	1,221	1,240	937	1,863
Asia	**2,018,673**	**4.3**	**153,334**	**427,771**	**12.9**	**91,059**	**98,062**	**115,978**	**119,984**
China [4]	468,564	1.0	9,657	34,764	1.0	6,427	7,597	8,511	9,153
Hong Kong	[5] 119,710	0.3	15,544	75,007	2.3	9,720	7,960	10,916	10,283
India	81,416	0.2	1,973	27,189	0.8	8,795	13,056	15,589	11,975
Iran	[5] 21,730	0.1	3,388	10,339	0.3	1,739	2,270	2,880	2,853
Israel	[5] 63,260	0.1	25,476	29,602	0.9	3,169	2,308	2,995	2,879
Japan	381,174	0.8	46,250	39,988	1.2	4,781	4,649	5,037	6,104
Jordan [6]	[5] 24,307	0.1	5,762	11,727	0.3	2,352	2,279	2,419	2,120
Korea	[5] 94,886	0.2	6,231	34,526	1.0	8,888	13,706	18,110	22,313
Lebanon	[5] 28,031	0.1	4,496	15,196	0.5	3,258	2,750	3,022	2,567
Philippines	[7] 204,309	0.4	19,307	98,377	3.0	30,507	27,688	28,690	30,248
Turkey	379,820	0.8	3,519	10,142	0.3	1,339	1,147	1,531	1,447
Other Asia	151,466	0.3	11,731	40,914	1.2	10,134	12,552	16,278	18,042
America	**7,994,037**	**17.3**	**996,944**	**1,716,374**	**51.7**	**161,727**	**171,680**	**173,165**	**179,604**
Argentina	[8] 77,066	0.2	19,486	49,721	1.5	3,989	2,539	2,451	2,869
Brazil	[8] 48,772	0.1	13,783	29,272	0.9	2,718	2,154	1,783	1,780
Canada	4,024,813	8.7	377,952	413,310	12.4	26,850	22,709	18,596	14,800
Colombia	[8] 107,051	0.2	18,048	72,028	2.2	6,738	6,463	5,225	5,287
Cuba	[9] 351,647	0.7	78,948	208,536	6.3	14,632	21,741	19,885	22,537
Dominican Rep	[9] 140,685	0.3	9,897	93,292	2.8	10,367	12,646	10,839	14,011
Equador	[8] 60,148	0.1	9,841	36,780	1.1	4,243	4,995	4,354	4,178
El Salvador	[8] 26,691	0.1	5,895	14,992	0.4	1,711	1,773	1,995	2,036
Guatemala	[8] 26,242	0.1	4,663	15,883	0.5	2,152	2,238	1,665	1,793
Haiti	[9] 56,109	0.1	4,442	34,499	1.0	6,285	7,036	5,491	4,641
Honduras	[8] 25,246	0.1	6,047	15,654	0.5	1,260	1,169	1,009	1,367
Mexico	1,777,536	3.8	299,811	453,937	13.7	44,821	50,324	64,209	70,411
Panama	[8] 35,886	0.1	11,680	19,350	0.6	1,721	1,492	1,630	1,734
Peru	[8] 30,966	0.1	7,404	19,052	0.6	953	1,164	1,540	1,806
West Indies	590,500	1.3	29,804	133,886	4.0	25,330	25,129	24,171	21,641
Other America	614,679	1.3	99,243	106,182	3.2	7,957	8,108	8,322	8,713
Africa	**93,326**	**0.2**	**14,092**	**28,954**	**0.9**	**7,099**	**5,844**	**5,472**	**5,537**
Australia and New Zealand	**106,778**	**0.2**	**11,506**	**19,562**	**0.6**	**2,693**	**2,357**	**2,550**	**2,466**
All other countries	297,148	0.6	13,963	5,653	0.2	939	1,026	1,199	1,289

[1] 1938-1945, Austria included with Germany; 1899-1919, Poland included with Austria-Hungary, Germany, and U.S.S.R.
[2] Beginning 1952, includes data for United Kingdom not specified, formerly included with "Other Europe."
[3] Comprises Eire and Northern Ireland. [4] Beginning 1957, includes Taiwan.
[5] Prior to 1951, included with "Other Asia." [6] Includes Arab Palestine.
[7] Prior to 1951, Philippines included with "All other countries."
[8] Prior to 1951, included with "Other America." [9] Prior to 1951, included with "West Indies."

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

No. 157. Immigrants, by Country of Birth: 1951 to 1973

[In thousands. For years ending June 30. For definition of immigrants, see text, pp. 95-96]

COUNTRY	1951-1960, total	1961-1970, total	1970	1973	COUNTRY	1951-1960, total	1961-1970, total	1970	1973
All countries	2,515.5	3,321.7	373.3	400.1	Asia [1]	157.1	445.3	94.9	124.2
					China [2]	32.7	96.7	14.1	17.3
Europe [1]	1,492.2	1,238.6	116.0	92.9	Hong Kong	3.1	25.6	3.9	4.4
Austria	29.7	13.7	.9	.5	India	3.1	31.2	10.1	13.1
Belgium	12.9	8.5	.5	.3	Japan	44.7	38.5	4.5	5.5
Czechoslovakia	28.8	21.4	4.5	1.6	Jordan [3]	5.1	14.0	2.8	2.5
Denmark	13.7	11.8	.6	.4	Korea	7.0	35.8	9.3	22.9
Finland	6.7	6.8	.3	.3	Philippines	18.1	101.6	31.2	30.8
France	38.0	34.3	2.5	1.8	North America [1]	769.1	1,351.1	129.1	152.8
Germany	345.5	200.0	9.7	6.6	Canada	274.9	286.7	13.8	9.0
Greece	48.4	90.2	16.5	10.8	Mexico	319.3	443.3	44.5	70.1
Hungary	64.5	17.3	1.8	1.6	West Indies [1]	122.8	519.5	61.4	64.8
Ireland	64.4	42.4	1.6	2.0	Cuba	78.3	256.8	16.3	24.1
Italy	188.0	206.7	25.0	22.2	Dominican Republic	9.8	94.1	10.8	13.9
Netherlands	47.2	27.8	1.5	1.0	Jamaica	8.7	71.0	15.0	10.0
Norway	24.7	16.4	.5	.4	Central America	44.6	97.7	9.3	8.8
Poland	128.0	73.3	3.6	4.9	South America [1]	72.2	228.3	22.0	20.3
Portugal	20.4	79.3	13.2	10.8	Argentina	14.3	42.1	3.4	2.0
Romania	17.4	14.9	1.8	1.6	Brazil	8.9	20.5	1.9	1.2
Spain	10.7	30.5	4.1	4.1	Colombia	17.6	70.3	6.7	5.2
Sweden	18.9	16.7	.7	.6	Ecuador	9.5	37.0	4.4	4.1
Switzerland	17.2	16.3	1.1	.6	Africa	16.6	39.3	8.1	6.7
United Kingdom	208.9	230.5	14.2	10.6	Australia and New Zealand	6.4	13.5	2.3	1.9
U.S.S.R.	46.5	15.7	.9	1.2	Other countries	1.9	5.7	.9	1.4
Yugoslavia	58.7	46.2	8.6	7.6					

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

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

No. 158. Immigrants, by Sex, Age, and Occupation Group: 1951 to 1973

[For years ending June 30. For definition of immigrants, see text, pp. 95-96. See also *Historical Statistics, Colonial Times to 1957*, series C 115-125 and C 133-137]

SEX, AGE, AND OCCUPATION	1951-1960, total	1961-1970, total	1970	1971	1972	1973	
						Number	Percent
Total	2,515,479	3,321,677	373,326	370,478	384,685	400,063	100.0
Sex:							
Male	1,155,421	1,487,611	176,990	172,528	179,715	186,320	46.6
Female	1,360,058	1,834,066	196,336	197,950	204,970	213,743	53.4
Males per 1,000 females	850	811	901	872	877	872	(X)
Age:							
Under 16 years	575,900	846,614	104,880	102,351	103,867	110,815	27.7
16-44 years	1,596,327	2,018,097	221,534	221,023	232,033	237,151	59.3
45 years and over	343,252	456,966	46,912	47,104	48,785	52,097	13.0
Occupation:							
Professional, tech., and kindred wkrs.	183,667	337,216	46,151	48,850	48,887	41,147	10.3
Farmers and farm managers	49,156	26,428	3,839	1,215	161	118	(Z)
Managers, officials, and propr. [1]	53,480	66,383	5,829	6,254	7,748	9,185	2.3
Clerical, sales, kindred wkrs.	197,382	245,148	16,517	14,667	14,921	15,897	4.0
Craftsmen, foremen, kindred wkrs.	195,606	207,339	28,192	21,908	18,944	19,066	4.8
Operatives and kindred workers	167,587	161,735	18,430	18,844	19,019	21,209	5.3
Private household	93,631	126,864	10,479	10,586	10,498	8,798	2.2
Service, exc. private household	70,313	107,861	9,272	12,182	15,403	16,472	4.1
Farm laborers and foremen	42,696	56,751	4,332	5,479	6,403	6,221	1.5
Laborers, except farm and mine	132,906	128,596	14,148	13,137	15,257	18,364	4.6
No occupation [2]	1,329,055	1,857,356	216,137	217,356	227,444	243,586	60.9

X Not applicable. Z Less than 0.05 percent. [1] Except farm.
[2] Includes dependent women and children, and other aliens without occupation or occupation not reported.

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

No. 159. Cuban Refugee Program: 1961 to 1973

[For years ending June 30, except as indicated]

ITEM	1961–1973, total	1966	1967	1968	1969	1970	1971	1972	1973
Cuban Refugee Center, Miami, Fla.:									
Registrations, 1,000	452.1	29.5	43.4	39.8	42.3	46.5	46.9	19.0	6.9
Resettlements to other areas, 1,000	298.5	26.6	37.4	35.8	31.6	30.2	32.4	12.5	2.7
Refugees receiving welfare assistance (in June) [1], 1,000	(X)	19.9	29.3	39.4	52.7	66.2	77.7	90.7	86.8
In Florida, 1,000	(X)	14.5	20.1	22.6	27.7	32.6	32.4	35.6	39.6
In other States, 1,000	(X)	5.4	9.3	16.8	25.0	33.6	45.3	55.1	47.2
Total cost of Cuban Refugee Program, mil. dol.	864.4	35.8	45.6	55.2	70.6	87.4	112.1	136.7	143.7

X Not applicable. [1] Through State and local public welfare agencies with 100 percent Federal reimbursement from the Cuban Refugee Program.

Source: U.S. Social and Rehabilitation Service; unpublished data.

No. 160. Immigrants—Refugees Admitted, by Country of Birth: 1954 to 1973

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

COUNTRY OF BIRTH	1954–1973	1973	COUNTRY OF BIRTH	1954–1973	1973	COUNTRY OF BIRTH	1954–1973	1973
All countries	554,523	30,907	**Europe**—continued			**Asia**—continued		
			Netherlands	17,422	–	Japan	4,350	2
Europe [1]	298,677	6,679	Norway	39	1	Korea	4,436	–
Austria	5,637	32	Poland	17,532	528	Palestine	888	7
Belgium	580	1	Portugal	5,001	–	Philippines	354	–
Bulgaria	3,017	192	Romania	13,672	460	Other Asia	10,986	1,479
Czechoslovakia	10,742	419	Spain	7,356	784	**North America**	190,616	20,673
Denmark	41	–	Sweden	90	2	Canada	76	5
Estonia	690	–	Switzerland	121	2	Mexico	162	16
Finland	56	–	United Kingdom	797	5	Cuba	189,282	20,634
France	1,341	19	U.S.S.R.	7,624	452	Other West Indies	390	6
Germany	22,030	26	Yugoslavia	46,213	2,882	Central America	115	10
Greece	19,039	15	Other Europe	5,437	78	Other North America	591	2
Hungary	50,357	677	**Asia** [1]	56,727	3,193	**South America**	268	35
Ireland	21	–	China [2]	18,945	1,696	**Africa**	8,080	326
Italy	60,262	103	India	95	5	Other countries	155	1
Latvia	1,704	–	Indonesia	15,900	–			
Lithuania	1,856	1	Israel	773	4			

– Represents zero. [1] Through 1970, Turkey included in Europe; beginning 1971, included in Asia.
[2] Includes Taiwan.

No. 161. Foreign Laborers Admitted or Paroled, by Country of Last Permanent Residence: 1960 to 1973

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

COUNTRY	1960	1965	1968	1969	1970	1971	1972	1973
Total [1]	447,207	155,761	50,782	43,527	47,483	42,142	38,752	37,294
Agricultural laborers:								
Mexico	427,240	[2] 103,563	6,127	–	–	–	–	–
Canada	7,804	8,149	4,687	3,366	3,156	6,156	1,895	1,458
British Honduras	107	–	–	–	–	–	–	–
West Indies	10,874	15,397	11,091	12,828	15,895	11,390	12,171	11,712
Japan	969	31	–	–	–	–	–	–
Spain (Basque sheepherders)	213	453	481	391	463	551	321	381
Others:								
Canadian woodsmen	(NA)	13,281	9,522	6,374	8,238	7,178	7,373	8,310
U.S. Virgin Islands workers	(NA)	13,514	15,735	16,841	15,459	11,752	11,580	10,582

– Represents zero. NA Not available.
[1] Beginning 1965, includes laborers not shown separately.
[2] Includes 100,876 Mexican laborers admitted under P.L. 78 prior to Dec. 31, 1964.

Source of tables 160 and 161: U.S. Immigration and Naturalization Service, *Annual Report.*

No. 162. Nonimmigrants Admitted, by Classes: 1968 to 1973

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

CLASS OF ADMISSION	1968	1969	1970	1971	1972	1973
Nonimmigrants	**3,200.3**	**3,645.3**	**4,431.9**	**4,403.8**	**5,171.5**	**5,977.3**
Foreign government officials	45.3	44.9	50.5	49.4	63.7	57.6
Temporary visitors for business	257.8	299.8	324.8	333.1	362.6	441.5
Temporary visitors for pleasure	2,042.7	2,382.2	3,020.4	3,127.7	3,475.0	4,087.0
Transit aliens	232.7	210.5	231.9	225.7	265.3	264.6
Treaty traders and investors	13.1	15.3	19.2	23.2	27.3	41.3
Students, their spouses and children	80.3	98.8	107.3	103.0	106.1	100.0
Representatives to international organizations	19.3	20.0	23.8	26.0	29.2	29.7
Temporary workers and industrial trainees	69.0	63.0	86.5	62.3	66.7	66.9
Workers of distinguished merit and ability	11.6	8.9	11.1	12.0	14.1	15.7
Other temporary workers	52.8	49.9	69.3	37.6	39.3	37.3
Industrial trainees	4.6	4.1	5.3	5.1	3.5	4.0
Their spouses and children [1]	(X)	(X)	.8	7.7	9.7	9.9
Representatives of foreign information media	3.6	4.2	4.7	4.7	5.4	5.6
Exchange visitors, their spouses and children	60.5	62.5	66.6	69.8	64.6	63.6
Returning resident aliens [2]	373.3	441.1	493.5	363.5	682.6	789.4
NATO officials	2.3	3.2	2.3	2.5	3.2	3.3
Persons betrothed to U.S. citizens and their children [1]	(X)	(X)	.1	5.7	8.6	9.5
Intracompany transferees and their spouses and children [1]	(X)	(X)	.4	7.1	11.2	17.4

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

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

No. 163. Nonimmigrants Admitted, by Country of Birth: 1960 to 1973

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

COUNTRY	1960	1970	1972	1973	COUNTRY	1960	1970	1972	1973
All countries	**1,140.7**	**4,431.9**	**5,171.5**	**5,977.3**	**Asia**—Continued				
					Hong Kong	1.3	13.1	16.4	18.7
Europe [1]	539.4	1,508.1	1,776.1	2,013.4	India	7.6	32.2	46.2	62.3
Austria	12.2	26.3	25.8	28.2	Israel	5.4	24.2	33.4	36.0
Belgium	9.3	25.0	31.8	33.0	Japan	29.7	193.2	385.9	561.5
Czechoslovakia	3.0	18.2	11.5	11.6	Korea	1.5	13.2	23.5	23.1
Denmark	15.9	29.0	29.8	32.5	Philippines	10.4	45.7	61.6	43.1
Finland	5.4	14.6	17.4	20.1	Turkey	4.5	12.0	11.5	13.2
France	37.6	147.6	184.5	210.6	**North America** [1]	381.5	1,917.9	2,096.2	2,412.5
Germany	103.7	256.6	308.5	361.1	Canada	51.0	173.9	163.9	206.7
Greece	11.3	42.3	47.6	53.6	Mexico	150.3	1,110.1	1,303.9	1,506.4
Hungary	9.8	12.2	11.8	13.6	West Indies [1]	147.6	507.0	484.3	539.7
Ireland	13.4	40.5	52.5	55.4	Bahamas	14.0	101.7	84.4	87.4
Italy	55.1	161.3	178.0	179.2	Dominican Rep.	4.4	105.2	111.8	124.5
Netherlands	41.4	72.5	83.9	89.9	Jamaica	21.0	81.7	97.3	113.3
Norway	11.6	27.6	36.6	40.0	Trinidad and Tobago	5.4	41.8	37.5	44.6
Poland	11.8	24.6	25.2	28.0	Central America	29.0	121.4	140.1	154.2
Portugal	4.1	30.7	36.4	36.4					
Spain	23.9	45.8	51.5	51.5	**South America** [1]	89.7	328.9	375.3	405.9
Sweden	13.8	46.3	53.1	61.7	Argentina	12.8	50.9	50.2	48.0
Switzerland	16.4	46.8	52.3	63.6	Brazil	9.8	44.3	57.4	68.4
U.S.S.R. [2]	6.7	10.5	10.0	11.8	Colombia	16.1	59.0	84.4	95.3
United Kingdom	118.0	389.6	490.0	570.9	Venezuela	28.5	54.7	63.2	69.1
Yugoslavia	5.9	20.6	20.9	24.4					
					Africa	11.2	54.3	60.5	67.1
Asia [1]	91.4	441.0	712.3	905.8	**Australia and New Zealand**	24.0	95.4	100.6	129.5
China [3]	8.9	34.0	47.9	49.9	Other countries	3.5	86.2	50.4	43.1

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

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

No. 164. Aliens Admitted and Expelled: 1941 to 1973

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

STATUS	1941–1950	1951–1960	1961–1970	1965	1968	1969	1970	1971	1972	1973
Aliens admitted	3,496	9,629	27,429	2,373	3,655	4,004	4,805	4,774	5,556	6,377
Immigrant	1,035	2,515	3,321	297	454	359	373	370	385	400
Nonimmigrant	2,461	7,113	24,107	2,076	3,200	3,645	4,432	4,404	5,171	5,977
Aliens expelled	1,582	4,014	1,431	105	189	252	320	388	467	585
Deported	111	130	96	10	9	11	17	18	16	17
Required to depart	1,471	3,884	1,334	95	180	241	303	370	451	568

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

No. 165. Aliens Reporting Under Alien Address Program: 1960, 1970, and 1973

[**In thousands, except percent.** All aliens in the United States on January 1 are required to report their addresses to the Department of Justice in January, except foreign government officials and their dependents, representatives to international organizations, and, for 1960, Mexican agricultural workers]

NATIONALITY	1960	1970	1973		STATE OF RESIDENCE	1960	1970	1973	
			Number	Percent				Number	Percent
Total	2,949	4,247	4,643	100.0	**Total**	2,949	4,247	4,643	100.0
Canada	295	428	444	9.6	Arizona	35	49	56	1.2
China [1]	48	107	125	2.7	California	567	982	1,148	24.7
Cuba	63	433	456	9.8	Connecticut	75	109	102	2.2
Germany	263	229	199	4.3	Florida	84	290	359	7.7
Hungary	70	25	23	0.5	Hawaii	51	53	63	1.4
Ireland	68	52	38	0.8	Illinois	199	264	287	6.2
Italy	257	247	236	5.1	Massachusetts	128	169	181	3.9
Japan	72	82	95	2.0	Michigan	142	146	146	3.1
Mexico	510	734	838	18.0	New Jersey	151	233	276	5.9
Netherlands	40	48	38	0.8	New York	554	821	803	17.3
Philippines	61	125	193	4.2	Ohio	109	98	94	2.0
Poland	167	124	107	2.3	Pennsylvania	126	110	111	2.4
Portugal	32	81	107	2.3	Texas	238	258	297	6.4
United Kingdom	227	330	330	7.1	Washington	51	63	58	1.3
U.S.S.R	89	41	31	0.7					
All other	687	1,161	1,383	29.8	All other	438	602	662	14.3

[1] Includes Taiwan.

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

No. 166. Aliens Naturalized, by Type of Provision: 1950 to 1973

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

NATURALIZATION PROVISION	1950	1960	1965	1969	1970	1971	1972	1973
Total naturalized	66,346	119,442	104,299	98,709	110,399	108,407	116,215	120,740
Under general naturalization provisions	19,403	91,548	76,630	73,489	79,761	79,491	89,475	94,039
Married to U.S. citizens	40,684	19,799	16,602	14,346	14,899	14,162	13,211	13,380
Children of U.S. citizens [1]	499	6,149	7,914	5,271	5,023	5,116	4,961	5,461
Filipinos [2]	1,843	88	3	–	–	5	1	–
Military	2,067	1,594	3,085	5,458	10,616	9,549	8,475	7,796
Other	1,850	264	65	145	100	84	92	64

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

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

No. 167. Alien Naturalization—Declarations, Petitions, and Certificates: 1907 to 1973

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

Period or year	Declarations filed [1]	Petitions [2]		Certificates issued				
				Total	Status		Sex	
		Filed	Denied		Civilian	Military	Male	Female
Total, 1907–1973	**8,738,911**	**9,737,053**	**469,225**	**[3] 9,174,953**	**8,601,169**	**573,789**	**4,256,481**	**3,326,028**
1907–1910	526,322	164,036	17,702	111,738	111,738	–	(NA)	(NA)
1911–1920	2,686,909	1,381,384	118,725	1,128,972	884,672	244,300	(NA)	(NA)
1921–1930	2,709,014	1,884,277	165,493	1,773,185	1,716,979	56,206	[4] 1,166,199	[4] 255,247
1931–1940	1,369,479	1,637,113	45,792	1,618,464	1,498,573	19,891	968,410	550,054
1941–1950	920,284	1,938,066	64,814	1,987,028	1,837,229	149,799	941,491	1,045,537
1951–1960	323,818	[5] 1,230,483	27,569	[5] 1,189,946	1,148,241	41,705	503,508	686,438
1961–1970	144,892	1,142,985	23,557	1,120,263	1,084,195	36,068	513,484	606,779
1950	93,527	66,038	2,276	66,346	64,279	2,067	25,745	40,601
1955	10,855	[5] 213,508	4,571	[5] 209,526	197,568	11,958	95,850	113,676
1960	16,255	127,543	2,277	119,442	117,848	1,594	50,896	68,546
1965	13,082	106,813	2,059	104,299	101,214	3,085	48,495	55,804
1966	12,957	104,853	2,029	103,059	100,498	2,561	46,536	56,523
1967	12,465	108,369	2,008	104,902	102,211	2,691	46,014	58,888
1968	13,594	103,085	1,962	102,726	100,288	2,438	45,102	57,624
1969	14,102	102,317	2,043	98,709	93,251	5,458	45,177	53,532
1970	18,799	114,760	1,979	110,399	99,783	10,616	52,679	57,720
1971	19,657	109,897	2,028	108,497	98,858	9,549	51,072	57,335
1972	21,151	121,883	1,837	116,215	107,740	8,475	55,416	60,799
1973	17,385	126,929	1,708	120,740	112,944	7,796	56,901	63,839

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

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

No. 168. Aliens Naturalized, by Country of Former Allegiance, and by State of Residence: 1960, 1970, and 1973

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

Country of former allegiance	1960	1970	1973		State of residence	1960	1970	1973	
			Number	Percent				Number	Percent
Total	**119,442**	**110,399**	**120,740**	**100.0**	**Total**	**119,442**	**110,399**	**120,740**	**100.0**
Canada	10,215	6,340	4,739	3.9	Arizona	790	1,007	728	0.6
Central America [1]	1,074	2,483	2,527	2.1	California	17,006	20,054	20,482	17.0
China [2]	1,968	3,099	9,056	7.5	Connecticut	4,398	2,444	2,377	2.0
France	1,979	1,398	1,067	0.9					
Germany	19,003	10,067	6,670	5.5	Florida	3,209	11,556	10,484	8.7
Greece	3,413	2,906	5,423	4.5	Hawaii	2,377	2,658	2,099	1.7
Hungary	1,437	1,599	1,313	1.1	Illinois	8,223	6,823	8,798	7.3
Ireland	3,673	2,249	1,771	1.5					
Israel	1,145	1,516	1,403	1.2	Maryland	1,688	1,855	2,190	1.8
Italy	14,560	7,892	8,902	7.4	Massachusetts	5,146	3,813	4,410	3.7
Japan	4,189	1,828	1,599	1.3	Michigan	5,854	2,865	3,520	2.9
Mexico	5,913	6,195	5,507	4.6	New Jersey	7,415	6,633	9,063	7.5
Netherlands	2,134	1,795	1,038	0.9	New York	28,363	21,684	23,760	19.7
Philippines	2,985	5,469	8,149	6.7	Ohio	4,335	2,589	3,260	2.7
Poland	8,021	3,426	3,323	2.7					
Portugal	1,258	1,374	2,671	2.2	Pennsylvania	4,867	3,169	3,473	2.9
United Kingdom [3]	11,303	7,549	7,589	6.3	Texas	4,395	4,858	4,499	3.7
West Indies	2,301	22,675	21,170	17.5	Virginia	1,239	1,509	1,727	1.4
Cuba	1,928	20,888	17,415	14.4					
Other West Indies	373	1,787	3,755	3.1	Washington	2,311	1,352	1,359	1.1
Yugoslavia	2,211	1,725	2,119	1.8	All other	17,826	15,530	18,511	15.3
All other	21,560	18,814	24,704	20.4					

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

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

Section 4

Education

This section presents data concerning the enrollment, personnel, level, extent, and finances of formal education in the United States. The chief sources are the decennial Census of Population and the Current Population Survey, both conducted by the Bureau of the Census (see text, p. 1), and annual, biennial, and other periodic surveys conducted by the Office of Education.

The Census of Population has included data on school enrollment since 1840 and on educational attainment since 1940. The Current Population Survey has reported on school enrollment annually since 1945 and on educational attainment and illiteracy periodically since 1947.

The Office of Education has collected statistical information on education since 1870. Its annual *Digest of Educational Statistics,* first issued in 1962, includes data on pupils, staff, finances, and organization at elementary, secondary, and higher education levels. The *Digest* is also the primary source for detailed information on Federal funds for education and related activities. Projections of enrollment, graduates, teachers, and expenditures appear in *Projections of Educational Statistics,* issued annually since 1964.

Other regular sources of education data include special studies of the Office of Education, publications of the National Education Association, and annual or biennial reports of education agencies in individual States. The quinquennial Census of Governments, conducted by the Bureau of the Census, provides data on school district finances. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment. Data on vocational training are available in *Vocational and Technical Education,* issued annually by the Office of Education.

Types and sources of data.—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct questioning of individuals to obtain information about their own and their families' education. Data of this type relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. These school enrollment statistics reflect attendance or enrollment in any regular school within a given period; educational attainment statistics reflect the highest grade completed by an individual.

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

Neither the Office of Education nor the Bureau of the Census regularly include specialized vocational, trade, or business schools, residential schools for exceptional children, and correspondence schools. Office of Education enrollment data include kindergartens and publicly financed nursery schools; Census enrollment data include kindergartens and all nursery schools. At the higher education level, the basic Office of Education statistics and the Bureau of the Census enrollment statistics are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges. Statistics for certain other types of institutions beyond the high school, such as those offering organized occupational curriculums of non-degree character, are also collected by the Office of Education.

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

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

"Regular" schools are those which advance a person toward a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools. "Public" schools are schools controlled and supported by local, State, or Federal governmental agencies; "private" or "nonpublic" schools are those controlled and supported mainly by religious organizations or by private persons or organizations.

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

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

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

No. 169. Public and Private Schools—Number, by Level: 1930 to 1973

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

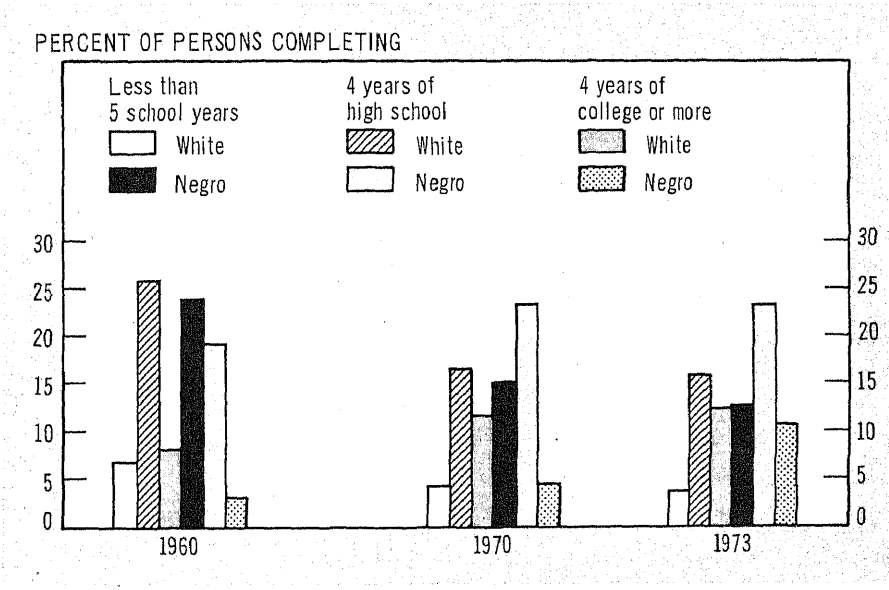
TYPE OF SCHOOL	1930	1940	1950	1960	1966	1968	1970	1971	1973
Elementary	247,581	194,418	138,600	105,427	88,556	85,779	81,249	80,172	(NA)
Public	238,306	[1] 183,112	128,225	91,853	73,216	70,879	66,849	65,800	64,945
One-teacher	149,282	[1] 107,692	59,652	20,213	6,491	4,146	2,143	[2] 1,815	1,475
Nonpublic [1]	9,275	11,306	10,375	13,574	15,340	14,900	14,400	14,372	(NA)
Secondary	27,188	28,691	27,873	29,845	31,203	31,311	30,482	29,122	(NA)
Public	23,930	[1] 25,123	24,542	25,784	26,597	27,011	26,282	25,352	25,922
Nonpublic [2]	3,258	3,568	3,331	4,061	4,606	4,300	4,200	3,770	(NA)
Higher education [3]	1,409	1,708	1,851	2,008	2,230	2,374	2,525	2,556	2,665
Public	519	603	641	701	821	934	1,060	1,089	1,182
Private	890	1,105	1,210	1,307	1,409	1,440	1,465	1,467	1,483

NA Not available. [1] 1942 data. [2] Partially estimated. [3] Universities, colleges, professional schools, teachers colleges, junior colleges, and U.S. service schools.

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

FIG. VIII. MEDIAN SCHOOL YEARS COMPLETED BY PERSONS 25 YEARS AND OVER: 1960, 1970, AND 1973

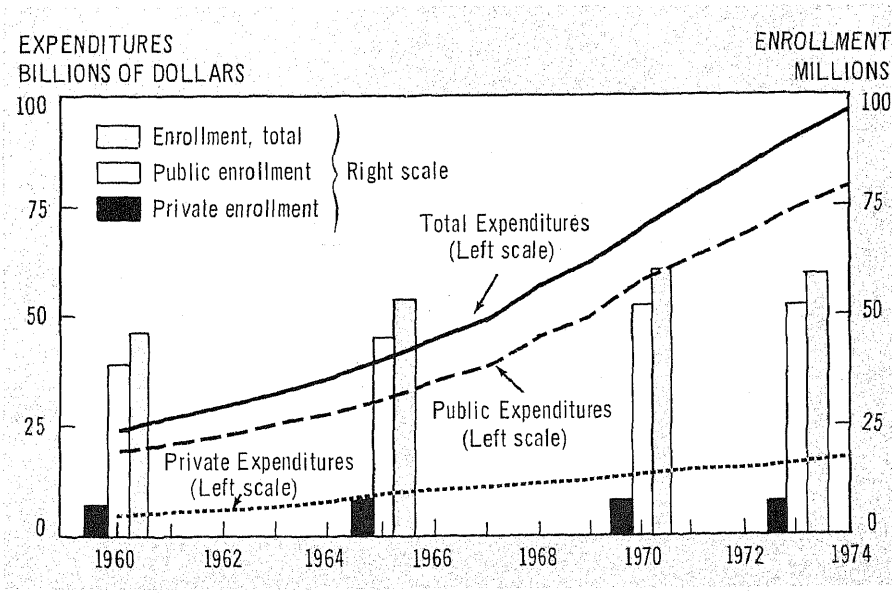
[See table 187]



Source: U.S. Bureau of the Census.

FIG. IX. PUBLIC AND PRIVATE SCHOOL EXPENDITURES AND ENROLLMENT: 1960 TO 1974

[See tables 172 and 173]



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

No. 170. Public and Private Schools, by Level—States and Other Areas: 1971

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

State or other area	Public				Nonpublic		Higher education		Schools of nursing [1]
	Elementary		Secondary	Elementary and secondary	Elementary	Secondary	Public	Private	
	Total	One-teacher							
United States	[2] 64,020	[2] 1,815	[2] 23,572	1,780	14,372	3,770	1,089	1,467	721
Alabama	546	–	257	581	197	76	29	20	12
Alaska	265	43	60	2	13	8	1	2	–
Arizona	585	22	164	8	100	28	14	4	2
Arkansas	806	2	445	–	58	14	10	11	3
California	5,543	75	1,425	–	1,234	333	112	87	15
Colorado	769	15	408	4	151	38	20	8	6
Connecticut	902	–	215	–	259	95	18	28	16
Delaware	143	–	52	–	43	15	3	4	4
Dist. of Columbia	135	–	50	1	49	33	3	17	3
Florida	1,337	1	563	50	354	116	34	29	4
Georgia	1,287	–	414	114	94	49	28	34	12
Hawaii	152	–	47	8	60	14	1	6	–
Idaho	365	19	189	7	38	8	6	4	1
Illinois	3,406	–	1,111	82	1,053	172	44	88	52
Indiana	1,601	–	541	56	373	51	5	39	10
Iowa	1,362	–	704	–	254	46	15	36	18
Kansas	1,258	10	524	–	144	32	27	26	16
Kentucky	1,188	55	356	–	217	48	7	28	9
Louisiana	890	2	320	200	322	105	12	11	7
Maine	748	17	146	2	71	36	2	14	4
Maryland	981	2	291	34	266	95	23	24	15
Massachusetts	1,915	11	518	57	477	193	29	89	43
Michigan	2,503	47	1,359	43	700	170	42	48	20
Minnesota	1,223	–	644	4	401	61	25	32	16
Mississippi	640	1	402	17	166	123	24	18	3
Missouri	1,625	26	702	–	432	89	22	47	17
Montana	(NA)	(NA)	(NA)	–	49	14	9	3	3
Nebraska	1,619	674	396	–	181	45	11	16	11
Nevada	171	15	74	–	16	3	3	1	–
New Hampshire	364	3	104	–	81	32	4	15	8
New Jersey	2,025	5	429	–	604	163	22	34	32
New Mexico	436	2	189	–	64	19	8	3	–
New York	[3] 3,147	(3)	1,081	183	1,476	420	74	145	79
North Carolina	1,459	–	451	115	142	53	52	45	22
North Dakota	549	73	276	–	46	12	9	3	6
Ohio	3,211	4	1,012	2	703	149	22	68	50
Oklahoma	1,204	–	733	–	45	12	24	12	7
Oregon	960	24	332	3	120	33	20	19	3
Pennsylvania	3,232	3	[4] 1,147	(4)	1,217	267	29	111	95
Rhode Island	313	4	69	1	108	30	3	10	5
South Carolina	836	–	345	–	128	30	21	24	3
South Dakota	797	315	224	–	75	18	7	10	4
Tennessee	1,323	14	384	90	118	38	16	40	11
Texas	3,257	–	1,983	–	475	126	71	52	19
Utah	383	3	168	10	23	5	9	4	2
Vermont	357	9	60	9	38	19	5	12	2
Virginia	1,289	–	442	57	206	80	28	33	21
Washington	1,156	21	498	39	191	53	27	12	6
West Virginia	1,035	33	340	–	43	15	11	11	8
Wisconsin	1,739	–	621	–	682	85	33	30	16
Wyoming	286	61	110	1	15	1	8	–	–
U.S. Service Schools	(X)	(X)	(X)	(X)	(X)	(X)	7	(X)	(X)
Other areas	1,638	341	258	203	(NA)	(NA)	4	4	7
Puerto Rico	1,543	339	236	202	(NA)	(NA)	1	4	7
American Samoa	27	2	4	–	(NA)	(NA)	–	–	–
Canal Zone	21	–	5	–	(NA)	(NA)	1	–	–
Guam	25	–	8	–	(NA)	(NA)	1	–	–
Virgin Islands	22	–	5	1	(NA)	(NA)	1	–	–

– Represents zero. NA Not available. X Not applicable.

[1] October 1968. Not affiliated with colleges and universities. Compiled from data supplied by the National League for Nursing, Inc., New York, N.Y. [2] Includes estimates for States that did not report. [3] Public elementary one-teacher schools included in total public elementary schools. [4] Combined public elementary; secondary schools included with public secondary schools.

Source: U.S. Office of Education, *Digest of Educational Statistics*, 1972.

No. 171. School Enrollment, by Type of School: 1930 to 1971

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

ITEM	1930	1940	1950	1960	1964	1966	1970	1971
Total	29,652	29,751	31,319	45,228	51,191	54,306	58,766	59,138
Kindergarten [1]	786	661	1,175	2,293	2,555	2,493	2,821	2,770
Public [1]	723	595	1,034	1,923	2,132	2,262	2,601	2,559
Nonpublic [1]	54	57	[2] 133	[2] 354	[2] 404	212	[3] 200	[4] 191
Grades 1–8 [5]	22,953	20,466	21,032	30,119	32,147	33,266	34,290	34,078
Public [1]	20,555	18,237	18,353	25,679	27,172	28,315	29,996	30,018
Nonpublic [1]	2,255	2,096	[3] 2,575	[3] 4,286	4,796	4,763	[3] 4,100	[4] 3,865
Residential schools for exceptional children [6]	[7] 124	56	[8] 49	[9] 59	75	[3] 85	[3] 87	[3] 87
Federal schools for Indians	19	17	20	25	29	32	34	34
Federal schools on Federal installations	(NA)	(NA)	(NA)	19	28	29	[3] 33	33
Grades 9–12 [5]	4,812	7,130	6,453	9,600	12,255	13,021	14,518	14,744
Public high schools [1]	4,399	6,601	5,725	8,485	10,883	11,597	13,022	13,332
Nonpublic high schools [1]	341	458	[3] 672	[3] 1,035	1,287	1,329	[3] 1,400	[4] 1,314
Residential schools for exceptional children [6]	[7] 4	10	[8] 10	[9] 24	31	[3] 35	[3] 37	[3] 39
Federal schools for Indians	8	7	8	12	13	14	12	12
Federal schools on Federal installations	(NA)	(NA)	(NA)	1	2	[3] 3	[3] 3	[3] 3
Higher education [1]	1,101	1,491	2,659	3,216	4,234	5,526	7,136	7,545
Publicly controlled	533	797	1,355	1,832	2,633	3,624	5,112	5,477
Privately controlled	568	698	1,304	1,384	1,601	1,902	2,024	2,068

NA Not available.
[1] Excludes subcollegiate departments of institutions of higher education, residential schools for exceptional children, and Federal schools, except that, for kindergarten, available data are included in the totals.
[2] Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20.
[3] Estimated. [4] Includes estimates for nonreporting schools. [5] Includes subcollegiate departments of institutions of higher education, not shown separately.
[6] Schools for the blind, deaf, mentally deficient, epileptic, and delinquent.
[7] 1927 data. [8] 1946 data. [9] Estimate based on 1958 survey.

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

No. 172. School Expenditures—Public and Private, by Type of Control and Level of Instruction: 1930 to 1974

[In billions of dollars, except percent. Prior to 1960, excludes Alaska and Hawaii. Estimates for school years ending in year shown; data for 1972–1974 are projections]

CONTROL AND LEVEL	1930	1940	1950	1960	1966	1970	1971	1972 est.	1973 est.	1974 est.
Total [1]	3.23	[2] 3.20	[2] 8.80	[3] 24.7	45.2	70.2	76.3	83.3	89.5	96.3
Percent of gross national product	3.1	3.5	3.4	5.1	6.6	7.5	7.8	7.9	7.7	7.4
Current expenditures and interest	2.70	2.83	7.23	20.6	37.6	60.6	66.4	73.5	79.2	85.2
Capital outlay or plant expansion	.53	.37	1.57	4.1	7.6	9.6	9.9	9.8	10.3	11.1
Public	2.66	2.79	7.06	19.4	35.3	56.8	62.2	68.2	73.3	79.0
Percent of total	82.1	84.3	80.2	78.7	78.1	80.9	81.5	81.9	81.9	82.0
Current expenditures and interest	2.23	2.38	5.77	[4] 16.1	29.4	49.0	54.0	60.0	64.8	69.8
Elementary and secondary	2.00	2.10	4.87	13.0	22.7	36.3	39.4	43.7	47.1	50.6
Higher	.24	.27	.90	3.1	6.7	12.7	14.6	16.3	17.7	19.2
Capital outlay or plant expansion	.42	.32	1.29	[4] 3.3	5.9	7.8	8.2	8.2	8.5	9.2
Elementary and secondary	.37	.26	1.01	2.7	3.8	4.7	5.1	5.0	5.0	5.4
Higher	.05	.06	.28	.6	2.1	3.1	3.1	3.2	3.5	3.8
Private	.58	.50	1.74	5.3	9.9	13.4	14.1	15.1	16.2	17.3
Current expenditures and interest	.47	.46	1.46	4.5	8.2	11.6	12.4	13.5	14.4	15.4
Elementary and secondary	.20	.21	.65	2.0	3.0	4.0	4.2	4.6	4.9	5.1
Higher	.27	.25	.81	2.5	5.2	7.6	8.2	8.9	9.5	10.3
Capital outlay or plant expansion	.11	.05	.28	.8	1.7	1.8	1.7	1.6	1.8	1.9
Elementary and secondary	.04	.03	.14	.4	.5	.5	.5	.5	.5	.5
Higher	.07	.02	.14	.4	1.2	1.3	1.2	1.1	1.3	1.4

[1] Excludes expenditures for schools of nursing not affiliated with colleges and universities.
[2] Excludes higher education current expenditures for auxiliary enterprises and other noneducational current-fund expenditures. [3] Excludes expenditures for residential schools for exceptional children.
[4] Includes expenditures for Federal schools for Indians and Federal schools on Federal installations that are excluded from breakdown.

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

No. 173. Enrollment in Public and Private Schools: 1960 to 1973

[In millions of persons 3 to 34 years of age, except as noted. As of October. Elementary includes grades 1-8; high school, grades 9-12 and postgraduates. See headnote, table 169]

Level	1960 [1]			1970			1972			1973		
	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
Total	**46.3**	**39.0**	**7.2**	**60.4**	**52.2**	**8.1**	**60.1**	**52.1**	**8.1**	**59.4**	**51.6**	**7.8**
Nursery	(NA)	(NA)	(NA)	1.1	.3	.8	1.3	.4	.9	1.3	.4	.9
Kindergarten	2.1	1.7	.4	3.2	2.6	.5	3.1	2.6	.5	3.1	2.6	.5
Elementary	30.3	25.8	4.5	34.0	30.0	3.9	32.2	28.7	3.5	31.5	28.2	3.3
High school	10.2	9.2	1.0	14.7	13.5	1.2	15.2	14.0	1.2	15.3	14.2	1.2
College	3.6	2.3	1.3	7.4	5.7	1.7	8.3	6.3	2.0	8.2	6.2	2.0

NA Not available. [1] Data are for persons 5 to 34 years of age.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 222, 241, and 260.

No. 174. School Expenditures—Public and Private, by Source of Funds: 1960 to 1974

[Estimates for school years ending in year shown]

Item	TOTAL (bil. dol.)							PERCENT						
	1960	1966	1970	1971 est.	1972 est.	1973 est.	1974 est.	1960	1966	1970	1971 est.	1972 est.	1973 est.	1974 est.
Total	**24.7**	**45.2**	**70.0**	**76.3**	**83.3**	**89.5**	**96.3**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Federal	1.7	5.1	7.7	8.3	9.0	9.5	9.6	6.9	11.3	11.0	10.9	10.8	10.6	10.0
State	7.2	13.1	22.5	24.7	27.4	29.8	32.3	29.1	29.0	32.1	32.4	32.9	33.3	33.5
Local	9.7	15.0	21.9	24.0	25.9	27.5	29.9	39.3	33.2	31.3	31.4	31.1	30.7	31.1
All other	6.1	12.0	17.9	19.3	21.0	22.7	24.5	24.7	26.5	25.6	25.3	25.2	25.4	25.4
Public	19.7	35.3	56.6	62.2	68.2	73.3	79.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	1.2	3.7	6.0	6.6	7.2	7.7	7.7	6.1	10.5	10.6	10.6	10.6	10.5	9.8
State	7.2	13.0	22.4	24.6	27.3	29.6	32.1	36.6	36.8	39.6	39.6	40.0	40.4	40.6
Local	9.7	15.0	21.8	23.9	25.8	27.4	29.8	49.2	42.5	38.5	38.4	37.8	37.4	37.7
All other	1.6	3.6	6.4	7.1	7.9	8.6	9.4	8.1	10.2	11.3	11.4	11.6	11.7	11.9
Private	5.0	9.9	13.4	14.1	15.1	16.2	17.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	.5	1.4	1.7	1.7	1.8	1.8	1.9	10.0	14.1	12.7	12.1	11.9	11.1	11.0
State	(Z)	.1	.1	.1	.1	.2	.2	(Z)	1.0	0.7	0.7	0.7	1.2	1.1
Local	(Z)	(Z)	.1	.1	.1	.1	.1	(Z)	(Z)	0.7	0.7	0.7	0.6	0.6
All other	4.5	8.4	11.5	12.2	13.1	14.1	15.1	90.0	84.9	85.9	86.5	86.7	87.1	87.3
Elementary and secondary schools [1]	**18.0**	**30.0**	**45.3**	**49.2**	**53.8**	**57.5**	**61.6**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Federal	.7	2.2	3.6	4.0	4.5	4.8	4.6	3.9	7.3	7.9	8.1	8.4	8.3	7.5
State	5.6	9.6	16.1	17.5	19.4	21.0	22.8	31.1	32.0	35.5	35.6	36.0	36.5	37.0
Local	9.5	14.6	21.0	22.9	24.7	26.2	28.5	52.8	48.7	46.4	46.5	45.9	45.6	46.3
All other	2.2	3.6	4.6	4.8	5.2	5.5	5.7	12.2	12.0	10.2	9.8	9.7	9.6	9.2
Public	15.9	26.5	40.8	44.5	48.7	52.1	56.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	.7	2.2	3.6	4.0	4.5	4.8	4.6	4.6	8.3	8.8	8.7	9.3	9.2	8.2
State	5.6	9.6	16.1	17.5	19.4	21.0	22.8	35.4	36.2	39.5	39.4	39.8	40.3	40.8
Local	9.5	14.6	21.0	22.9	24.7	26.2	28.5	59.6	55.1	51.5	51.7	50.7	50.3	50.8
All other	.1	.1	.1	.1	.1	.1	.1	0.4	0.4	0.2	0.2	0.2	0.2	0.2
Private, all other	2.1	3.5	4.5	4.7	5.1	5.4	5.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
***Institutions of* higher education**	**6.7**	**15.2**	**24.7**	**27.1**	**29.5**	**32.0**	**34.7**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Federal	1.0	2.9	4.1	4.3	4.5	4.7	5.0	14.9	19.1	16.6	15.9	15.2	14.6	14.4
State	1.6	3.5	6.4	7.2	8.0	8.8	9.5	23.9	23.0	25.9	26.5	27.1	27.4	27.4
Local	.2	.4	.9	1.1	1.2	1.3	1.4	3.0	2.6	3.6	4.1	4.1	4.1	4.0
All other	3.9	8.4	13.3	14.5	15.8	17.2	18.8	58.2	55.3	53.9	53.5	53.6	53.9	54.2
Public	3.8	8.8	15.8	17.7	19.5	21.2	23.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	.5	1.5	2.4	2.6	2.7	2.9	3.1	14.9	17.6	15.0	14.5	14.1	13.7	13.3
State	1.6	3.4	6.3	7.1	7.9	8.6	9.3	41.4	38.4	40.0	40.4	40.4	40.4	40.4
Local	.2	.4	.8	1.0	1.1	1.2	1.3	4.6	4.1	5.1	5.4	5.5	5.7	5.8
All other	1.5	3.5	6.3	7.0	7.8	8.5	9.3	39.1	39.9	39.9	39.7	40.0	40.2	40.5
Private	2.9	6.4	8.9	9.4	10.0	10.8	11.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	.5	1.4	1.7	1.7	1.8	1.8	1.9	17.0	22.1	18.8	18.3	17.6	16.9	16.2
State	(Z)	.1	.1	.1	.1	.2	.2	1.5	1.5	1.6	1.7	1.7	1.8	1.8
Local	(Z)	(Z)	.1	.1	.1	.1	.1	0.2	0.1	0.7	0.7	0.8	0.9	0.9
All other	2.4	4.9	7.0	7.5	8.0	8.7	9.5	81.3	76.3	78.9	79.3	79.9	80.4	81.1

Z Less than $50 million or less than 0.05 percent. [1] Includes residential schools for exceptional children, Federal schools for Indians, and federally operated elementary and secondary schools on military posts.

Source: U.S. Office of Education, *Projections of Educational Statistics to 1982-83*.

No. 175. School Enrollment—Elementary and Secondary, 1973, and Institutions of Higher Education, 1972, by States and Other Areas

[In thousands. As of fall of year. For levels, see headnote, table 196]

State or other area	1973 (prel.)					Institutions of higher education [2] 1972	
	Total	Elementary		Secondary			
		Public	Non-public [1]	Public	Non-public [1]	Public	Private
United States	[3] 50,399	[3] 26,509	[3] 3,600	18,990	1,300	[4] 7,070	2,145
New England	2,998	1,704	254	903	137	298	295
Maine	265	175	11	71	8	25	9
New Hampshire	198	102	18	69	9	16	14
Vermont	119	65	6	42	6	14	12
Massachusetts	1,423	860	128	371	64	135	187
Rhode Island	220	112	26	72	10	28	22
Connecticut	773	390	65	278	40	80	51
Middle Atlantic	7,213	3,001	1,065	2,770	377	932	588
New York	4,164	1,818	526	1,632	188	511	339
New Jersey	249	(NA)	190	(NA)	59	172	69
Pennsylvania	2,800	1,183	349	1,138	130	249	180
East North Central	5,844	2,636	952	1,938	318	1,336	367
Ohio	2,686	1,430	225	949	82	293	97
Indiana	1,311	639	80	569	23	149	53
Illinois	424	(NA)	318	(NA)	106	352	135
Michigan	255	(NA)	185	(NA)	70	355	51
Wisconsin	1,168	567	144	420	37	187	31
West North Central	3,109	1,507	295	1,223	84	534	154
Minnesota	112	(NA)	88	(NA)	24	127	31
Iowa	699	342	48	289	20	72	37
Missouri	1,119	561	87	459	12	137	52
North Dakota	150	71	8	67	4	28	1
South Dakota	169	106	9	51	3	23	6
Nebraska	366	176	30	147	13	52	14
Kansas	494	251	25	210	8	95	13
South Atlantic	7,519	4,224	298	2,874	123	925	286
Delaware	151	70	13	63	5	24	4
Maryland	1,023	492	81	420	30	136	32
District of Columbia	158	78	13	58	9	15	65
Virginia	1,148	659	42	426	21	148	29
West Virginia	420	229	7	180	4	53	11
North Carolina	1,200	814	21	359	6	149	50
South Carolina	657	392	24	235	6	70	24
Georgia	1,117	683	20	403	11	115	26
Florida	1,645	807	77	730	31	215	45
East South Central	3,114	1,682	143	1,221	68	372	82
Kentucky	771	444	44	266	17	89	19
Tennessee	936	548	21	355	12	110	37
Alabama	823	397	39	374	13	102	17
Mississippi	584	293	39	226	26	71	9
West South Central	4,953	2,694	206	1,982	71	669	129
Arkansas	461	241	8	209	3	45	9
Louisiana	978	598	100	244	36	115	20
Oklahoma	614	325	9	276	4	103	19
Texas	2,900	1,530	89	1,253	28	406	81
Mountain	2,367	1,343	75	923	26	420	64
Montana	182	100	7	72	3	26	3
Idaho	195	93	4	96	2	28	7
Wyoming	87	50	2	35	(Z)	18	–
Colorado	609	307	25	268	9	115	15
New Mexico	297	191	10	93	3	45	4
Arizona	550	368	22	153	7	121	3
Utah	309	161	3	144	1	50	32
Nevada	138	73	2	62	1	17	(Z)
Pacific	5,608	3,115	316	2,080	97	1,567	181
Washington	45	(NA)	32	(NA)	13	172	22
Oregon	501	271	19	205	6	109	14
California	4,781	2,700	251	1,759	71	1,235	140
Alaska	82	48	(Z)	34	(Z)	12	1
Hawaii	199	96	14	82	7	39	4
Other areas	864	600	58	184	22	52	31
Puerto Rico	780	553	49	159	19	45	31
American Samoa	9	8	1	2	(Z)	1	–
Canal Zone	12	7	(Z)	5	(Z)	1	–
Guam	33	17	4	11	1	3	–
Virgin Islands	27	15	4	7	1	2	–

– Represents zero. NA Not available. Z Less than 500.

[1] Estimated. Excludes data for private residential schools for exceptional children and subcollegiate departments of institutions of higher education. [2] See headnote, table 224. [3] Includes estimates for nonreporting States. [4] Includes 17 U.S. service schools.

Source: U.S. Office of Education, *Fall 1973 Statistics of Public Schools: Opening Fall Enrollment in Higher Education, 1972;* and *Digest of Educational Statistics, 1973.*

No. 176. School Enrollment, by Sex and by Level: 1950 to 1990

[*In millions, except percent.* As of fall of year. Prior to 1960, excludes Alaska and Hawaii. Civilian noninstitutional population 5 to 34 years old. Elementary includes kindergarten (and beginning 1970, nursery schools) and grades 1–8; high school, grades 9–12 and postgraduates; and colleges, 1–4 year colleges and graduate and professional schools. Series shown represent projections based on different combinations of assumptions about population and enrollment rates. For basis of population projections, see headnote, table 3. Enrollment Series 1 and 2 are both based on the assumption that age-specific enrollment rates will continue to increase. Series 1 assumes a relatively rapid increase in the rates following the experience of 1950–52 to 1969–70; the projected rates are adjusted to tie in with the estimates for 1970. Series 2 assumes a more moderate increase based on an average of the projected rates in Series 1 and rates in 1970. More detailed methodology is given in source]

Year and series	Total enrolled	TOTAL			MALE				FEMALE			
		Elementary school	High school	College	Total enrolled	Elementary school	High school	College	Total enrolled	Elementary school	High school	College
ESTIMATES												
1950	30.3	21.4	6.7	2.2	15.9	11.0	3.3	1.5	14.4	10.4	3.3	.7
1960	46.3	32.4	10.2	3.6	24.2	16.7	5.2	2.3	22.0	15.7	5.1	1.2
1970	58.8	36.7	14.7	7.4	30.6	18.8	7.4	4.4	28.2	17.9	7.3	3.0
1973	57.5	34.0	15.3	8.2	29.9	17.5	7.8	4.7	27.6	16.6	7.5	3.5
Percent increase:												
1950–60	52.8	51.6	54.0	61.2	52.8	51.9	55.0	54.4	52.8	51.2	52.9	76.1
1960–70	27.1	13.1	43.6	107.6	26.2	12.3	43.2	88.2	28.1	13.9	44.0	144.8
PROJECTIONS												
Series C–1:												
1975	58.7	32.9	16.1	9.7	30.9	16.9	8.2	5.8	27.9	16.1	8.0	3.9
1980	61.1	34.6	15.1	11.4	32.3	17.7	7.7	6.9	28.9	16.9	7.5	4.6
1985	68.4	42.0	14.5	11.9	36.0	21.5	7.3	7.1	32.4	20.5	7.2	4.7
1990	78.7	48.0	18.0	12.7	41.2	24.6	9.1	7.5	37.5	23.4	8.9	5.2
Series C–2:												
1975	57.9	32.8	15.9	9.1	30.4	16.8	8.1	5.5	27.5	16.0	7.9	3.6
1980	59.5	34.4	14.8	10.3	31.4	17.6	7.5	6.2	28.1	16.8	7.3	4.0
1985	66.0	41.7	14.1	10.2	34.7	21.4	7.1	6.2	31.3	20.4	7.0	4.0
1990	75.6	47.6	17.5	10.6	39.6	24.4	8.8	6.4	36.0	23.2	8.6	4.2
Series E–1:												
1975	58.7	32.9	16.1	9.7	30.8	16.9	8.2	5.8	27.9	16.0	8.0	3.9
1980	59.4	32.8	16.1	11.4	31.4	16.8	7.7	6.9	28.0	16.0	7.5	4.6
1985	62.3	36.1	14.4	11.9	32.9	18.5	7.2	7.1	29.4	17.6	7.1	4.7
1990	66.9	38.4	16.0	12.5	35.2	19.7	8.1	7.4	31.7	18.7	7.9	5.1
Series E–2:												
1975	57.9	32.8	15.9	9.1	30.4	16.8	8.1	5.5	27.5	16.0	7.9	3.6
1980	57.8	32.7	14.8	10.3	30.5	16.7	7.5	6.2	27.3	15.9	7.3	4.0
1985	60.0	35.8	14.0	10.2	31.6	18.4	7.1	6.2	28.4	17.5	6.9	4.0
1990	64.0	38.1	15.5	10.4	33.6	19.5	7.8	6.3	30.4	18.5	7.7	4.1

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20, and series P–25, No. 473.

No. 177. Percent Enrolled in School, by Level, by Sex and Age: 1973

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

Sex and age	Population (1,000)	PERCENT ENROLLED						PERCENT NOT ENROLLED		
		Total	Nursery school	Kindergarten	Elementary, grades 1–8	Secondary, grades 9–12	College	Total	High school graduate	Not high school graduate
Male	**55,088**	**56.1**	**1.2**	**2.9**	**29.3**	**14.2**	**8.5**	**43.9**	**29.3**	**14.6**
3 and 4 years	3,570	24.5	18.2	6.4	–	–	–	75.5	–	75.5
5 and 6 years	3,429	92.2	1.1	39.9	51.2	–	–	7.8	–	7.8
7–13 years	14,003	99.2	–	–	97.9	1.3	–	0.8	–	0.8
14–17 years	8,372	93.7	–	–	7.8	84.4	1.4	6.3	0.8	5.4
18–24 years	12,111	32.2	–	–	–	4.5	27.7	67.8	52.5	15.3
25–29 years	7,446	11.8	–	–	–	0.1	11.6	88.2	71.5	16.7
30–34 years	6,157	5.6	–	–	0.1	0.1	5.4	94.4	71.5	22.9
Female	**56,021**	**50.9**	**1.1**	**2.6**	**27.4**	**13.5**	**6.3**	**49.1**	**33.6**	**15.5**
3 and 4 years	3,429	23.8	17.3	6.5	–	–	–	76.2	–	76.2
5 and 6 years	3,302	92.9	1.3	38.0	53.5	–	–	7.1	–	7.1
7–13 years	13,503	99.3	–	–	97.6	1.7	–	0 7	–	0.7
14–17 years	8,150	92.1	–	–	4.8	85.2	2.1	7.9	1.8	6.0
18–24 years	13,126	23.2	–	–	0.1	2.6	20.5	76.8	60.7	16.2
25–29 years	7,923	5.4	–	–	–	0.2	5.2	94.6	75.4	19.2
30–34 years	6,587	3.6	–	–	–	0.2	3.4	96.4	72.0	24.4

– Represents zero.

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

No. 178. School Enrollment, by Sex and Age: 1960 to 1973

[**In thousands, except percent.** As of October, 1960, covers persons 5 to 34 years old enrolled in kindergarten and above; 1970 and 1973, persons 3 to 34 years old enrolled in nursery school and above. Data relate to civilian noninstitutional population and are based on Current Population Survey; see text, p. 1. 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
1960, total	**82,049**	**46,259**	**56.4**	**40,372**	**24,234**	**60.0**	**41,677**	**22,025**	**52.8**
5 and 6 years	7,979	6,438	80.7	4,075	3,292	80.8	3,904	3,146	80.6
7-9 years	11,325	11,281	99.6	5,780	5,759	99.6	5,545	5,522	99.6
10-13 years	14,419	14,340	99.5	7,362	7,315	99.4	7,057	7,025	99.5
14 and 15 years	5,768	5,640	97.8	2,939	2,878	97.9	2,829	2,762	97.6
16 and 17 years	5,573	4,600	82.5	2,805	2,369	84.5	2,768	2,231	80.6
18 and 19 years	4,733	1,817	38.4	2,221	1,063	47.8	2,512	754	30.0
20-24 years	10,330	1,350	13.1	4,710	936	19.9	5,620	414	7.4
25-34 years	21,922	792	3.6	10,480	621	5.9	11,442	171	1.5
1970, total	**106,996**	**60,357**	**56.4**	**52,627**	**31,413**	**59.7**	**54,369**	**28,944**	**53.2**
3 and 4 years	7,135	1,461	20.5	3,641	771	21.2	3,494	691	19.8
5 and 6 years	7,820	7,000	89.5	3,988	3,545	88.9	3,832	3,455	90.2
7-9 years	12,550	12,462	99.3	6,400	6,355	99.3	6,149	6,107	99.3
10-13 years	16,618	16,481	99.2	8,432	8,333	98.8	8,186	8,148	99.5
14 and 15 years	8,019	7,869	98.1	4,065	3,992	98.2	3,954	3,877	98.0
16 and 17 years	7,699	6,927	90.0	3,875	3,539	91.3	3,824	3,388	88.6
18 and 19 years	6,958	3,322	47.7	3,349	1,821	54.4	3,609	1,501	41.6
20-24 years	15,594	3,359	21.5	7,036	2,062	29.3	8,558	1,297	15.2
25-34 years	24,603	1,477	6.0	11,840	996	8.4	12,763	480	3.8
1972, total	**109,585**	**60,142**	**54.9**	**54,238**	**31,349**	**57.8**	**55,347**	**28,793**	**52.0**
3 and 4 years	6,782	1,655	24.4	3,457	844	24.4	3,326	812	24.4
5 and 6 years	6,896	6,340	91.9	3,513	3,220	91.7	3,384	3,120	92.2
7-9 years	11,602	11,488	99.0	5,907	5,842	98.9	5,695	5,646	99.1
10-13 years	16,532	16,419	99.3	8,416	8,353	99.3	8,116	8,066	99.4
14 and 15 years	8,295	8,098	97.6	4,217	4,120	97.7	4,078	3,977	97.5
16 and 17 years	8,064	7,169	88.9	4,075	3,675	90.2	3,989	3,494	87.6
18 and 19 years	7,462	3,458	46.3	3,630	1,857	51.2	3,832	1,601	41.8
20-24 years	17,117	3,692	21.6	8,082	2,243	27.8	9,035	1,449	16.0
25-34 years	26,834	1,822	6.8	12,942	1,195	9.2	13,892	627	4.5
1973, total	**111,109**	**59,392**	**53.5**	**55,088**	**30,889**	**56.1**	**56,021**	**28,504**	**50.9**
3 and 4 years	7,000	1,692	24.2	3,570	876	24.5	3,429	816	23.8
5 and 6 years	6,731	6,228	92.5	3,429	3,162	92.2	3,302	3,066	93.9
7-9 years	11,131	11,036	99.1	5,666	5,610	99.0	5,464	5,426	99.3
10-13 years	16,376	16,253	99.2	8,337	8,274	99.2	8,039	7,979	99.2
14 and 15 years	8,326	8,118	97.5	4,232	4,145	97.9	4,094	3,973	97.1
16 and 17 years	8,196	7,236	88.3	4,140	3,700	89.4	4,056	3,536	87.2
18 and 19 years	7,649	3,284	42.9	3,720	1,783	47.9	3,929	1,500	38.2
20-24 years	17,588	3,659	20.8	8,391	2,118	25.2	9,197	1,540	16.7
25-34 years	28,113	1,889	6.7	13,603	1,220	9.0	14,510	669	4.6

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

No. 179. Percent Enrolled in School, by Age and Race: 1955 to 1973

[As of October. See headnote, table 178]

Age (in years)	1955		1960		1965		1970		1972		1973	
	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other	White	Negro and other
Total, 3-34	[1] 50.8	[1] 50.7	[1] 56.4	[1] 55.9	55.6	55.3	56.2	57.7	54.4	58.0	53.1	55.8
3 and 4	(NA)	(NA)	(NA)	(NA)	10.3	11.8	19.9	23.1	23.8	27.7	23.2	28.9
5 and 6	79.2	71.1	82.0	73.3	85.8	79.9	90.3	85.4	92.2	90.6	93.0	89.9
7-9	99.3	98.2	99.7	99.3	99.4	99.0	99.3	99.4	99.1	98.7	99.1	99.2
10-13			99.5	99.0	99.4	99.3	99.1	99.4	99.3	99.4	99.3	99.0
14 and 15	87.5	82.8	98.1	95.9	99.0	98.2	98.2	97.6	97.6	97.7	97.6	9 7
16 and 17			83.3	76.9	87.8	84.6	90.6	86.2	88.9	89.1	88.3	87. .
18 and 19	32.1	27.6	38.9	34.6	47.1	40.1	48.7	41.9	46.6	44.8	43.4	37.8
20-24	11.6	7.2	13.9	7.5	20.2	10.2	22.5	15.2	22.1	17.8	21.3	15.7
25-34	2.8	3.3	3.8	1.9	4.9	3.1	6.1	5.2	6.8	6.6	6.8	5.6

NA Not available. [1] Data are for persons 5 to 34 years of age.

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

No. 180. School Enrollment, by Race, Level, and Age: 1960 to 1973

[**In thousands, except percent.** As of October. See headnote, table 178. Minus sign (−) denotes decrease]

Year and age	White				Negro and other			
	Total enrolled	Elementary [1]	High school [1]	College [1]	Total enrolled	Elementary [1]	High school [1]	College [1]
1960, total	**40,348**	**27,884**	**9,122**	**3,342**	**5,910**	**4,556**	**1,127**	**227**
5–13 years	27,723	27,149	574	–	4,336	4,285	51	–
14–17 years	9,028	731	8,084	214	1,213	268	937	8
18–24 years	2,854	4	431	2,420	312	2	132	178
25–34 years	743	1	33	709	49	1	7	41
1970, total	**51,719**	**32,237**	**12,723**	**6,759**	**8,639**	**5,993**	**1,992**	**654**
3–4 years	1,181	1,181	–	–	281	281	–	–
5–13 years	30,460	30,133	327	–	5,482	5,415	67	–
14–17 years	12,769	898	11,639	230	2,027	295	1,703	30
18–24 years	5,979	14	661	5,304	701	5	196	499
25–34 years	1,326	5	95	1,224	150	–	24	125
1972, total	**51,314**	**30,897**	**12,959**	**7,458**	**8,827**	**5,761**	**2,210**	**855**
3–4 years	1,359	1,360	–	–	296	297	–	–
5–13 years	28,993	28,668	326	–	5,254	5,188	66	–
14–17 years	13,057	857	11,944	259	2,209	274	1,897	36
18–24 years	6,289	8	655	5,624	862	4	226	633
25–34 years	1,616	4	34	1,575	207	–	22	185
1973, total	**50,617**	**30,202**	**13,091**	**7,324**	**8,776**	**5,665**	**2,256**	**855**
3–4 years	1,364	1,363	–	–	328	327	–	–
5–13 years	28,373	28,028	341	–	5,144	5,077	68	–
14–17 years	13,109	792	12,063	253	2,246	254	1,949	42
18–24 years	6,095	9	651	5,440	846	2	225	616
25–34 years	1,676	7	37	1,631	212	2	13	196
Percent change:								
1960–1970	28.1	15.6	39.5	102.2	46.2	31.5	76.8	188.1
1970–1973	−2.1	−6.3	2.9	8.4	1.6	−5.5	13.3	30.7

– Represents zero. [1] Elementary includes kindergarten and, beginning 1970, nursery schools; high school, grades 9–12; college includes professional schools.

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

No. 181. School Enrollment of Persons 5 to 17 Years Old, by Race and Residence: 1960 to 1973

[**Enrollment in millions.** As of October. Beginning 1970, includes nursery school enrollment. For explanation of areas, see text, section 34. Minus sign (−) denotes decrease]

Residence	White					Negro and other				
	1960	1965	1970	1971	1973 [1]	1960	1965	1970	1971	1973 [1]
Total	**36.8**	**40.9**	**43.2**	**43.1**	**41.5**	**5.5**	**6.6**	**7.5**	**7.7**	**7.4**
Metropolitan	22.3	26.3	26.8	26.5	27.6	3.4	4.3	5.2	5.4	5.6
In central cities	9.6	9.8	9.2	8.8	9.8	2.6	3.4	3.9	4.1	4.4
Outside central cities	12.6	16.5	17.6	17.7	17.8	.8	.9	1.2	1.4	1.2
Nonmetropolitan	14.5	14.6	16.4	16.6	13.9	2.2	2.2	2.3	2.2	1.8

[1] Refers to metropolitan-nonmetropolitan residence as defined in 1970 census publications; earlier data based on 1960 census definitions.

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

No. 182. Elementary and Secondary Enrollment of the Population 3 to 34 Years Old, by Control of School and by Residence: 1973

[***In thousands, except percent.*** As of October. Civilian noninstitutional population. Refers to metropolitan-nonmetropolitan residence as defined in 1970 census publications; see text, section 34]

Year and residence	Elementary [1]			Secondary		
	Total	Public	Private	Total	Public	Private
Total	**34,543**	**30,783**	**3,761**	**15,347**	**14,162**	**1,184**
Metropolitan	23,484	20,394	3,089	10,440	9,417	1,023
In central cities	10,243	8,692	1,550	4,285	3,728	558
Outside central cities	13,242	11,703	1,538	6,155	5,689	465
Nonmetropolitan	11,059	10,387	672	4,907	4,745	161
Percent distribution:						
Metropolitan	68.0	66.3	82.1	68.0	66.5	86.4
In central cities	29.7	28.2	41.2	27.9	26.3	47.1
Outside central cities	38.3	38.0	40.9	40.1	40.2	39.3
Nonmetropolitan	32.0	33.7	17.9	32.0	33.5	13.6

[1] Includes kindergarten.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P–20, No. 260.

No. 183. Preprimary School Enrollment of Children 3 to 5 Years Old, By Race and Residence: 1965 to 1973

[As of October. Civilian noninstitutional population. Includes public and nonpublic prekindergarten and kindergarten programs; excludes 5-year-olds enrolled in programs above kindergarten]

Years	Population 3 to 5 years old (1,000)	Enrollment, 3 to 5 year-olds									
		Total		White		Negro and other		Metropolitan areas [3]		Nonmetropolitan areas [3]	
		Number (1,000)	Per cent of population	Number (1,000)	Per cent of population [1]	Number (1,000)	Percent of population [2]	Number (1,000)	Percent of population [4]	Number (1,000)	Percent of population [5]
1965	12,549	3,407	27.1	2,957	27.9	451	23.3	2,548	31.4	861	19.4
1968	11,905	3,928	33.0	3,310	33.2	618	31.9	2,808	36.8	1,120	26.3
1969	11,424	3,949	34.6	3,312	34.8	637	33.5	2,810	38.4	1,139	27.7
1970	10,949	4,104	37.5	3,443	37.8	661	35.7	2,923	41.5	1,181	30.2
1971	10,610	4,148	39.1	3,469	39.4	679	37.5	2,947	44.0	1,201	30.7
1972	10,166	4,231	41.6	3,542	41.4	689	42.9	3,108	45.3	1,123	34.0
1973	10,344	4,234	40.9	3,521	40.5	713	43.3	3,113	44.0	1,120	34.3

[1] Base, 3 to 5 year-old white population. [2] Base, 3 to 5 year-old Negro and other population. [3] 1965–1970 refers to 212 SMSA's as defined in 1960 census reports; later data refer to 243 SMSA's as defined in 1970 census reports. [4] Base, 3 to 5 years-old metro. area population. [5] Base, 3 to 5 year-old nonmetro. area population.

Source: 1965–1972, U.S. Office of Education, *Preprimary Enrollment*, annual; 1973, Bureau of the Census, *Current Population Reports*, series P–20, No. 260.

No. 184. Exceptional Children Enrolled in Special Programs: 1948 to 1971

[**In thousands.** Prior to 1963, excludes Alaska and Hawaii. Pupils reported according to major exceptionality for which they are receiving special education, 1970-1971 estimated on basis of State reports to Office of Education]

Type	1947–1948, school year	1958 (Feb.)	1963 (Feb.)			1970–1971, school year		
			Total	Local public	Residential [1]	Total	Local public	Residential [1]
Total	**378**	**890**	**1,682**	**1,570**	**112**	**3,158**	**3,025**	**133**
Visually and aurally handicapped	21	32	68	43	25	102	73	29
Speech impaired	182	490	802	802	(2)	1,237	1,237	(2)
Emotionally and socially maladjusted	15	29	80	31	[3] 49	113	55	58
Mentally retarded	87	223	432	393	39	830	784	46
Other handicapped	51	64	87	87	(2)	395	395	(2)
Gifted	21	52	215	215	(2)	481	481	(2)

[1] Public and private. [2] Excluded from survey. [3] Includes programs in public hospitals for the mentally ill.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States, 1956–58*, chapter 5, and *Digest of Educational Statistics*, annual.

No. 185. Illiteracy—Age, Sex, and Race: 1959 and 1969

[Persons 14 years old and over. Relates to civilian noninstitutional population. 1959 excludes Alaska and Hawaii. Based on Current Population Survey; see text, p. 1. Persons unable to both read and write in any language classified as illiterate. Information on illiteracy was obtained only for persons completing less than 6 years of school. See also *Historical Statistics, Colonial Times to 1957*, series H 407–411]

Age and sex	1959 (March)					1969 (Nov.)				
	Population (1,000)		Percent illiterate			Population (1,000)		Percent illiterate		
	Total	Illiterate	Total	White	Negro	Total	Illiterate	Total	White	Negro
Total, 14 and over	**121,373**	**2,619**	**2.2**	**1.6**	**7.5**	**143,137**	**1,433**	**1.0**	**0.7**	**3.6**
14–24 years	25,118	144	0.6	0.5	1.2	36,853	97	0.3	0.2	0.5
25–44 years	46,143	575	1.2	0.8	5.1	46,501	237	0.5	0.4	1.3
45–64 years	35,205	929	2.6	1.8	11.3	40,985	449	1.1	0.7	5.5
65 years and over	14,907	971	6.5	5.1	25.5	18,798	650	3.5	2.3	16.7
Male, 14 and over	**58,378**	**1,480**	**2.5**	**1.7**	**9.8**	**67,306**	**708**	**1.1**	**0.7**	**4.3**
14–24 years	12,063	100	0.8	0.7	1.7	17,484	61	0.3	0.3	0.6
25–44 years	22,486	363	1.6	1.0	7.1	22,272	118	0.5	0.4	2.1
45–64 years	17,059	548	3.2	2.0	15.6	19,513	257	1.3	0.8	7.4
65 years and over	6,770	469	6.9	5.3	28.3	8,037	272	3.4	2.1	17.2
Female, 14 and over	**62,995**	**1,139**	**1.8**	**1.4**	**5.4**	**75,831**	**727**	**1.0**	**0.7**	**2.9**
14–24 years	13,055	44	0.3	0.3	0.7	19,369	37	0.2	0.2	0.3
25–44 years	23,657	212	0.9	0.6	3.4	24,229	121	0.5	0.5	0.6
45–64 years	18,146	381	2.1	1.6	7.3	21,472	191	0.9	0.6	4.0
65 years and over	8,137	502	6.2	5.0	23.0	10,761	378	3.5	22.4	16.2

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

No. 186. Years of School Completed, by Race: 1940 to 1973

[Persons 25 years old and over as of March of year indicated. 1970–1973 based on Current Population Survey; includes inmates of institutions and members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Beginning 1972, excludes inmates of institutions. See text, p. 1]

Age and year	All persons					Negro				
	Percent of persons not high school graduates		Percent of persons with 4 years of high school or more		Median school years completed [1]	Percent of persons not high school graduates		Percent of persons with 4 years of high school or more		Median school years completed [1]
	Total	Completed less than 5 years of school	Total	College, 4 years or more		Total	Completed less than 5 years of school	Total	College, 4 years or more	
25 years and over										
1940	75.5	13.7	24.5	4.6	8.6	92.7	42.0	7.3	1.3	5.7
1950	67.5	11.1	34.3	6.2	9.3	88.3	32.9	12.9	2.1	6.8
1960	58.9	8.3	41.1	7.7	10.5	81.8	23.8	20.1	3.1	8.0
1970	44.8	5.3	55.2	11.0	12.2	66.3	15.1	33.7	4.5	9.9
1972	41.8	4.6	58.2	12.0	12.2	63.5	12.8	36.6	5.1	10.3
1973	40.2	4.5	59.8	12.6	12.3	60.8	12.6	39.2	6.0	10.6
25–29 years										
1940	61.9	5.9	38.1	5.9	10.3	(NA)	27.7	11.6	1.6	7.0
1950	49.5	4.7	52.8	7.7	12.1	80.4	16.8	22.2	2.7	8.6
1960	39.3	2.8	60.7	11.1	12.3	62.3	7.0	37.7	4.8	9.9
1970	24.6	1.1	75.4	16.4	12.6	43.9	2.5	56.2	7.3	12.2
1972	20.2	0.8	79.8	19.0	12.7	36.0	1.3	64.1	8.3	12.3
1973	19.8	1.0	80.2	19.0	12.7	35.8	1.5	64.2	8.1	12.3

NA Not available. [1] For definition of median, see preface.

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

No. 187. Years of School Completed, by Race and Sex: 1960 to 1973

[Persons 25 years old and over. 1960 data as of April 1, based on 25-percent sample; 1970–73 data as of March, based on Current Population Survey; see text, p. 1. For definition of median, see preface]

Year, race, and sex	Persons 25 years old and over (1,000)	Percent of population completing—							Median school years completed
		Elementary school			High school		College		
		0–4 years	5–7 years	8 years	1–3 years	4 years	1–3 years	4 years or more	
1960, all races	99,438	8.3	13.8	17.5	19.2	24.6	8.8	7.7	10.6
White	89,581	6.7	12.8	18.1	19.3	25.8	9.3	8.1	10.9
Male	43,259	7.4	13.7	18.4	18.9	22.2	9.1	10.3	10.7
Female	46,322	6.0	11.9	17.8	19.6	29.2	9.5	6.0	11.2
Negro	9,054	23.8	24.2	12.9	19.0	12.9	4.1	3.1	8.2
Male	4,240	28.3	23.9	12.3	17.3	11.3	4.1	2.8	7.7
Female	4,814	19.8	24.5	13.4	20.5	14.3	4.1	3.3	8.6
1970, all races	109,310	5.3	9.1	13.4	17.1	34.0	10.2	11.0	12.2
White	98,112	4.2	8.3	13.6	16.5	35.2	10.7	11.6	12.2
Male	46,606	4.5	8.8	13.9	15.6	30.9	11.3	15.0	12.2
Female	51,506	3.9	7.8	13.4	17.3	39.0	10.1	8.6	12.2
Negro	10,089	15.1	16.7	11.2	23.3	23.4	5.9	4.5	9.9
Male	4,619	18.6	16.0	11.1	21.9	22.2	5.7	4.6	9.6
Female	5,470	12.1	17.3	11.3	24.5	24.4	6.0	4.4	10.2
1973, all races	112,866	4.5	8.0	11.4	16.3	35.8	11.4	12.6	12.3
White	100,818	3.6	7.2	11.6	15.7	37.0	11.8	13.1	12.3
Male	47,645	3.9	7.5	11.7	14.8	32.8	12.5	16.8	12.4
Female	53,173	3.4	6.9	11.5	16.5	40.7	11.1	9.9	12.3
Negro	10,585	12.6	14.8	10.1	23.2	25.8	7.5	6.0	10.6
Male	4,711	14.9	15.3	10.8	20.9	25.2	7.1	5.9	10.3
Female	5,874	10.7	14.5	9.6	25.1	26.3	7.8	6.0	10.8

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. I, and *Current Population Reports*, series P-20.

No. 188. Years of School Completed, by Race, Sex, and Age: 1973

[Persons 25 years old and over as of March 1973. See headnote, table 186. For definition of median, see preface]

Race, sex, and age	Population (1,000)	Percent of population completing—							Median school years completed
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
All races	**112,866**	**4.5**	**8.0**	**11.4**	**16.3**	**35.8**	**11.4**	**12.6**	**12.3**
Male	53,067	4.9	8.2	11.5	15.3	32.1	12.0	16.0	12.3
Female	59,799	4.2	7.7	11.3	17.2	39.2	10.8	9.6	12.2
25-29 years	15,220	1.0	2.5	3.4	13.0	43.9	17.4	19.0	12.7
30-34 years	12,573	1.5	3.2	4.4	15.4	43.9	14.4	17.2	12.6
35-44 years	22,461	2.4	5.1	6.1	17.0	42.1	12.2	15.1	12.5
45-54 years	23,449	3.4	7.1	10.0	17.8	39.3	11.0	11.4	12.3
55 years and over	39,163	8.7	13.8	20.6	16.6	24.5	7.8	7.9	10.7
Negro	**10,585**	**12.6**	**14.8**	**10.1**	**23.2**	**25.8**	**7.5**	**6.0**	**10.6**
25-29 years	1,554	1.5	3.7	4.4	26.1	42.7	13.3	8.1	12.3
30-34 years	1,324	2.3	6.6	6.2	27.0	38.8	10.7	8.5	12.2
35-44 years	2,334	3.9	9.5	10.0	29.0	32.2	8.9	6.5	11.7
45-54 years	2,171	10.7	17.5	12.9	25.3	23.4	5.3	4.9	10.0
55 years and over	3,201	29.7	25.7	12.8	14.7	9.1	3.7	4.2	7.4

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

No. 189. Years of School Completed, by Sex: 1973 and Projections to 1990

[**In thousands of persons 25 years old and over.** As of March 1. Excludes Armed Forces overseas and in barrack Projections are based on the age-grade specific attainment trends between 1957-59 and 1969-70. The projections assume decline in the proportions of the population aged 25-29 terminating their education at a given level, some further attainment by ages 30-34, and a continuation of past attainment ratios for older age cohorts. Series 1 assumes lower rates of termination than indicated by the trends from 1957-59 to 1969-70. Series 2 assumes higher rates of termination. For basis of population projections, see headnote, table 3]

Year, series, and sex	Persons 25 years old and over	Years of school completed						
		Elementary school			High school		College	
		Under 5	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more
Total: 1973	**112,866**	**5,100**	**8,991**	**12,847**	**18,420**	**40,448**	**12,831**	**14,228**
1980—Series 1	128,465	4,084	7,753	11,673	20,903	48,675	16,066	19,312
Series 2	128,465	4,096	7,783	11,726	21,115	49,171	15,964	18,612
1990—Series 1	150,214	2,711	5,531	8,750	21,768	58,965	22,305	30,182
Series 2	150,214	2,736	5,592	8,881	22,412	60,734	22,149	27,706
Male: 1973	**53,067**	**2,598**	**4,369**	**6,119**	**8,120**	**17,011**	**6,376**	**8,473**
1980—Series 1	60,543	2,047	3,750	5,619	8,938	20,751	8,204	11,334
Series 2	60,543	2,054	3,765	5,648	9,028	20,988	8,177	10,983
1990—Series 1	71,197	1,324	2,661	4,126	8,764	25,605	11,622	17,095
Series 2	71,197	1,339	2,693	4,199	9,022	26,468	11,617	15,858
Female: 1973	**59,799**	**2,502**	**4,622**	**6,728**	**10,300**	**23,437**	**6,454**	**5,755**
1980—Series 1	67,923	2,037	4,004	6,154	11,965	27,923	7,862	7,978
Series 2	67,923	2,042	4,018	6,178	12,087	28,182	7,787	7,630
1990—Series 1	79,016	1,387	2,871	4,624	13,004	33,358	10,683	13,088
Series 2	79,016	1,397	2,901	4,681	13,390	34,266	10,532	11,846

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 476, series P-20, No. 243 and unpublished data.

No. 190. Percent of Population With Less Than 5 Years of School and With 4 Years of High School or More, by Age, and Race or Ethnic Origin: 1973

[Persons 25 years old and over as of March 1973. All races include those not shown separately]

Race	Less than 5 years of school							4 years of high school or more						
	Total	25-29	30-34	35-44	45-54	55-64	65 and over	Total	25-29	30-34	35-44	45-54	55-64	65 and over
All races	**4.5**	**1.0**	**1.5**	**2.4**	**3.4**	**5.2**	**12.1**	**59.8**	**80.2**	**75.5**	**69.4**	**61.7**	**48.9**	**32.1**
White, total	3.6	0.9	1.3	2.2	2.7	3.7	9.5	61.9	82.0	77.5	71.8	64.5	51.5	33.8
Spanish origin [1]	19.5	5.8	10.6	16.5	23.6	30.8	50.2	35.0	50.4	42.1	38.0	27.3	22.6	12.9
Mexican	27.2	8.6	15.5	23.2	33.0	43.9	68.4	27.3	46.1	36.4	28.3	18.7	10.3	4.0
Puerto Rican	15.6	4.9	7.0	15.1	22.7	(B)	(B)	26.0	33.6	29.8	30.7	13.4	(B)	(B)
Negro	12.6	1.5	2.3	3.9	10.7	19.6	39.7	39.2	64.2	58.1	47.6	33.5	22.2	11.9

B Not shown; base less than 75,000. [1] Includes persons of Central or South American, Cuban, and other Spanish origin, not shown separately.

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

No. 191. Years of School Completed by Major Occupation Group of Employed Persons, by Sex and Race: 1959 and 1973

[Relates to civilian noninstitutional population 18 years old and over as of March of years indicated. Service includes private household workers. Based on Current Population Survey; see text, p. 1]

Year, race, and education	Male					Female				
	Total (millions)	Percent—				Total (millions)	Percent—			
		White collar	Blue collar	Service	Farm		White collar	Blue collar	Service	Farm
1959										
White persons, total	37.8	39.7	45.5	5.6	9.2	17.8	61.1	17.2	18.5	3.2
Completed less than 4 years of high school	18.7	20.3	58.9	7.2	13.7	7.0	31.5	31.4	31.6	5.5
Completed 4 years of high school or more	19.0	58.8	32.3	4.0	4.9	10.8	80.3	8.0	10.0	1.6
Negro and other, total	3.7	12.6	59.3	14.3	13.9	2.5	17.6	14.7	64.3	3.4
Completed less than 4 years of high school	2.9	5.3	65.4	12.6	16.7	1.7	5.8	15.7	73.8	4.7
Completed 4 years of high school or more	0.8	38.8	37.3	20.2	3.7	0.8	44.5	12.4	42.6	6.5
1973										
White persons, total	44.5	42.8	45.8	6.8	4.6	26.9	64.6	16.0	18.1	1.3
Completed less than 4 years of high school	13.1	16.0	66.8	8.8	8.4	6.4	29.5	35.9	31.8	2.8
Completed 4 years of high school or more	31.4	54.0	37.1	5.9	3.0	20.5	75.5	9.9	13.8	0.9
Negro and other, total	4.9	23.9	57.3	15.5	3.4	3.9	41.9	17.8	39.5	0.8
Completed less than 4 years of high school	2.4	7.2	68.7	18.4	5.7	1.5	12.8	24.1	61.1	2.0
Completed 4 years of high school or more	2.5	39.7	46.4	12.8	1.1	2.4	60.7	13.8	25.5	(Z)

Z Less than 0.05 percent.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 1 and 161.

No. 192. High School Graduates and School Dropouts, 16 to 21 Years Old—Employment Status, by Sex and Race: 1965 to 1973

[**In thousands, except percent.** As of October. Data for high school graduates relate to those not enrolled in college and include those who attended college prior to survey date; data for dropouts relate to persons not in regular school and not high school graduates. Based on samples and subject to sampling variability]

Employment status, sex, and race	Graduates				Dropouts			
	1965	1970	1972 [1]	1973 [1]	1965	1970	1972 [1]	1973 [1]
Civilian noninstitutional population	**4,898**	**5,823**	**6,641**	**7,205**	**2,986**	**2,757**	**3,027**	**3,096**
Not in labor force	1,129	1,257	1,218	1,285	1,123	1,146	1,166	1,216
In labor force	3,769	4,566	5,423	5,920	1,863	1,611	1,861	1,882
Percent of population	76.9	78.4	81.7	82.2	62.4	58.4	61.5	60.7
Employed	3,451	4,038	4,830	5,434	1,585	1,264	1,504	1,555
Percent of labor force	91.6	88.4	89.1	91.8	85.1	78.5	80.8	82.6
Male	1,512	1,730	2,316	2,680	1,105	805	1,027	1,056
Female	1,939	2,308	2,514	2,754	480	459	477	499
White	3,116	3,636	4,372	4,894	1,266	1,011	1,237	1,276
Negro and other	335	402	458	540	319	253	267	279
Unemployed	318	528	593	486	278	347	357	327
Percent of labor force	8.4	11.6	10.9	8.2	14.9	21.5	19.2	17.4
Male	105	236	247	199	160	219	199	193
Female	213	292	346	287	118	128	158	134
White	259	429	430	366	203	232	263	221
Negro and other	59	99	163	120	75	115	94	106

[1] Based on population estimates consistent with 1970 census and not strictly comparable with earlier years, which are based on 1960 population.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 66, 121, 155 and forthcoming report.

No. 193. Years of School Completed—1950 to 1970, and by States and Puerto Rico, 1970

[**In thousands of persons 25 years old and over, except percent.** 1950 excludes Alaska and Hawaii. 1950 and 1970 estimates based on 20-percent sample; 1960, on 25-percent sample. See source for sampling variability]

Year and state or other area	Persons 25 years old and over	Years of school completed							Percent high school graduates				
		Elementary school			High school		College		All classes			White	Negro
		0–4 years	5–7 years	8 years	1–3 years	4 years	1–3 years	4 yrs. or more	Total	Male	Female		
1950	[1] 87,483	9,446	13,911	17,607	14,801	17,664	6,259	5,285	33.4	31.5	35.1	31.4	12.5
1960	99,438	8,303	13,754	17,443	19,116	24,455	8,742	7,625	41.1	39.5	42.5	43.2	20.1
1970, U.S.	**109,899**	**6,039**	**11,033**	**14,015**	**21,286**	**34,158**	**11,651**	**11,717**	**52.3**	**51.9**	**52.8**	**54.5**	**31.4**
N.E	**6,520**	**260**	**567**	**779**	**1,233**	**2,186**	**707**	**789**	**56.5**	**55.1**	**57.7**	**56.9**	**42.4**
Maine	538	15	41	81	107	189	60	45	54.7	52.0	57.2	54.7	64.4
N.H	398	9	28	61	71	137	49	43	57.6	55.9	59.1	57.6	65.3
Vt	233	5	15	41	39	77	29	29	57.1	53.4	60.4	57.0	55.0
Mass	3,142	129	272	311	593	1,096	346	394	58.5	57.3	59.5	58.8	46.9
R.I	524	28	62	68	123	152	42	49	46.4	46.2	46.5	46.5	37.4
Conn	1,686	72	150	218	301	535	180	230	56.0	54.8	57.2	56.9	38.1
M.A	**21,165**	**1,021**	**2,107**	**2,867**	**4,192**	**6,848**	**1,826**	**2,304**	**51.9**	**51.9**	**51.8**	**53.3**	**37.4**
N.Y	10,419	550	1,007	1,350	2,026	3,250	998	1,239	52.7	52.9	52.5	54.2	39.8
N.J	4,057	193	412	531	789	1,292	359	480	52.5	52.9	52.2	54.1	36.2
Pa	6,690	278	687	986	1,377	2,306	469	585	50.2	49.6	50.8	51.6	33.2
E.N.C	**21,460**	**783**	**1,739**	**3,236**	**4,317**	**7,304**	**2,036**	**2,045**	**53.1**	**52.3**	**53.7**	**54.5**	**36.6**
Ohio	5,700	197	475	766	1,228	2,010	496	528	53.2	52.4	54.0	54.8	35.6
Ind	2,746	88	219	422	563	992	234	229	52.9	52.9	53.0	54.0	35.6
Ill	6,089	249	504	985	1,147	1,945	631	628	52.6	52.9	52.3	54.3	38.2
Mich	4,594	173	361	621	1,014	1,547	444	433	52.8	51.2	54.2	54.6	35.9
Wis	2,330	75	179	441	365	811	231	227	54.5	52.1	56.7	55.0	34.0
W.N.C	**8,832**	**258**	**636**	**1,696**	**1,359**	**3,014**	**1,000**	**868**	**55.3**	**53.1**	**57.2**	**56.1**	**36.1**
Minn	1,990	47	133	386	278	687	238	221	57.6	54.4	60.5	57.7	51.1
Iowa	1,541	29	88	285	231	597	171	140	59.0	55.8	61.8	59.1	39.7
Mo	2,602	113	247	520	452	795	241	233	48.8	48.5	49.0	50.2	33.3
N. Dak	318	13	28	82	35	88	46	27	50.3	45.8	54.8	50.6	74.8
S. Dak	349	9	22	87	45	109	47	30	53.3	47.9	58.5	54.2	63.1
Nebr	805	19	45	140	124	299	100	78	59.3	56.2	62.0	59.7	42.7
Kans	1,226	28	72	198	194	439	156	139	59.9	58.5	61.1	60.7	39.9
S.A	**16,462**	**1,302**	**2,420**	**1,630**	**3,513**	**4,264**	**1,601**	**1,733**	**46.2**	**45.7**	**46.5**	**50.6**	**25.4**
Del	287	11	26	30	64	91	28	38	54.6	54.8	55.2	58.2	28.7
Md	2,083	94	274	203	422	593	206	290	52.3	52.4	52.3	55.9	32.1
D.C	423	23	46	33	88	111	47	75	55.2	53.9	56.2	75.0	43.9
Va	2,446	187	416	185	489	617	251	301	47.8	46.5	48.9	52.5	23.5
W. Va	969	71	139	185	170	267	71	66	41.6	40.6	42.5	42.0	30.9
N.C	2,646	265	485	233	645	573	221	224	38.5	37.3	39.5	42.2	22.9
S.C	1,284	156	222	111	310	264	106	115	37.8	38.0	37.6	44.8	17.5
Ga	2,356	261	396	197	545	529	211	217	40.6	41.6	39.7	46.3	20.6
Fla	3,968	235	416	453	778	1,219	459	407	52.6	52.0	53.0	56.3	24.4
E.S.C	**6,762**	**695**	**1,023**	**997**	**1,296**	**1,694**	**534**	**523**	**40.7**	**40.2**	**41.1**	**44.7**	**20.9**
Ky	1,713	160	244	364	285	413	124	124	38.5	37.5	39.5	39.1	29.2
Tenn	2,128	203	306	342	389	546	174	168	41.8	41.1	42.3	44.5	24.1
Ala	1,809	194	311	160	397	468	136	142	41.3	41.6	41.0	47.0	21.4
Miss	1,112	138	162	130	226	266	100	90	41.0	40.3	41.5	52.6	14.9
W.S.C	**10,107**	**968**	**1,346**	**987**	**2,130**	**2,602**	**1,064**	**1,009**	**46.3**	**46.6**	**46.0**	**49.5**	**25.4**
Ark	1,058	111	153	160	211	271	81	70	39.9	39.4	40.4	43.9	17.2
La	1,810	237	303	158	348	446	153	164	42.2	42.5	41.9	49.9	20.2
Okla	1,423	80	148	192	269	427	165	143	51.6	51.5	51.7	53.1	35.2
Tex	5,817	541	741	477	1,302	1,458	666	632	47.4	48.0	46.9	49.5	30.1
Mt	**4,213**	**174**	**264**	**468**	**727**	**1,424**	**614**	**543**	**61.3**	**60.3**	**62.2**	**62.3**	**43.7**
Mont	365	10	23	59	57	124	52	40	59.2	55.6	62.7	63.9	48.6
Idaho	369	9	19	53	69	127	55	37	59.5	57.4	61.5	59.6	52.7
Wyo	176	5	9	22	30	64	26	21	62.9	59.9	65.7	63.2	43.5
Colo	1,141	36	66	126	184	393	166	170	63.9	62.9	64.8	64.2	55.2
N. Mex	490	44	46	46	84	147	61	62	55.2	55.6	58.9	57.2	41.3
Ariz	916	56	71	101	157	290	127	115	58.1	57.8	58.4	60.3	32.6
Utah	492	10	19	37	94	177	86	69	67.3	67.2	67.3	67.6	45.4
Nev	265	5	12	23	52	103	41	29	65.2	64.5	65.9	66.9	36.2
Pac	**14,378**	**579**	**931**	**1,355**	**2,518**	**4,822**	**2,270**	**1,904**	**62.6**	**62.4**	**62.7**	**63.5**	**49.4**
Wash	1,826	40	98	208	321	662	265	232	63.5	62.4	64.5	63.9	48.6
Oreg	1,156	27	68	153	213	404	153	136	60.0	57.8	62.1	60.3	42.8
Calif	10,876	472	725	953	1,912	3,567	1,785	1,462	62.6	62.9	62.4	63.6	49.4
Alaska	135	8	7	10	20	51	20	19	66.7	62.3	67.1	75.3	64.5
Hawaii	385	32	32	31	51	138	46	54	61.9	61.5	62.3	74.4	76.4
P.R	1,197	453	203	87	131	179	72	72	27.0	28.9	25.3	(NA)	(NA)

NA Not available. [1] Includes persons not reporting years of school completed, not shown separately here.

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

No. 194. Lifetime and Mean Income of Males in Current and Constant (1972 Dollars), by Years of School Completed: 1956 to 1972

[Prior to 1961, excludes Alaska and Hawaii. Includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Figures for lifetime income based on application of appropriate life tables to arithmetic mean income, by age, as obtained for a cross section of population in each year shown]

Year	Income ($1,000) in current dollars for persons completing—						Income ($1,000) in 1972 dollars for persons completing—					
	Elementary		High school		College		Elementary		High school		College	
	Less than 8 years	8 years	1–3 years	4 years	1–3 years	4 years or more	Less than 8 years	8 years	1–3 years	4 years	1–3 years	4 years or more
LIFETIME INCOME												
From age 18 to death:												
1956 [1]	$131	$179	$202	$244	$278	$373	$202	$275	$311	$376	$428	$573
1961 [1]	152	205	236	274	335	455	212	287	330	383	469	636
1967 [1]	195	260	294	354	407	564	244	326	369	444	510	706
1967 [2]	188	250	285	341	390	541	236	313	357	427	489	678
1970 [2]	237	307	347	418	494	663	256	331	374	450	532	715
1972 [2]	280	344	389	479	543	758	280	344	389	479	543	758
From age 25 to death:												
1956 [1]	122	166	189	228	268	359	188	255	290	351	412	552
1961 [1]	142	192	223	257	325	437	199	268	312	360	454	611
1967 [1]	180	242	280	333	394	543	225	304	351	418	494	681
1967 [2]	174	233	271	321	378	522	218	292	340	402	473	654
1970 [2]	219	287	332	395	479	638	236	309	357	425	516	687
1972 [2]	260	323	371	452	525	731	260	323	371	452	525	731
From age 18 to 64:												
1956 [1]	117	159	180	216	243	325	180	245	276	332	374	500
1961 [1]	135	183	206	241	284	380	188	255	289	337	398	531
1967 [1]	175	233	260	316	360	494	220	292	325	396	451	619
1967 [2]	169	224	250	303	344	471	212	280	314	380	431	590
1970 [2]	213	273	307	368	432	587	229	294	330	397	465	632
1972 [2]	251	305	343	421	480	655	251	305	343	421	480	655
From age 25 to 64:												
1956 [1]	107	146	166	199	232	311	165	225	256	307	357	478
1961 [1]	125	169	193	225	273	361	175	236	270	314	382	505
1967 [1]	160	215	245	294	346	472	200	269	307	369	433	592
1967 [2]	154	206	236	283	331	450	193	259	296	354	415	565
1970 [2]	195	252	291	344	416	560	210	272	313	371	448	604
1972 [2]	231	284	324	393	461	627	231	284	324	393	461	627
ANNUAL MEAN INCOME												
18 years old and over:												
1956 [1]	2.5	3.6	4.0	4.7	5.1	7.6	3.9	5.5	6.2	7.3	7.8	11.7
1961 [1]	2.9	4.1	4.7	5.3	6.1	9.4	4.1	5.8	6.6	7.5	8.5	13.1
1967 [1]	3.6	5.1	5.8	7.0	7.1	11.7	4.5	6.4	7.2	8.8	8.9	14.6
1967 [2]	3.5	4.9	5.6	6.7	6.8	11.1	4.4	6.2	7.0	8.4	8.5	14.0
1970 [2]	4.4	5.9	6.7	8.1	8.4	13.6	4.7	6.4	7.2	8.8	9.0	14.6
1972 [2]	5.2	6.6	7.5	9.2	9.2	15.2	5.2	6.6	7.5	9.2	9.2	15.2
25 years old and over:												
1956 [1]	2.6	3.6	4.4	5.2	6.0	7.9	4.0	5.6	6.7	8.0	9.2	12.1
1961 [1]	3.0	4.2	5.2	5.9	7.3	9.8	4.2	5.9	7.2	8.3	10.3	13.7
1967 [1]	3.6	5.2	6.5	7.8	9.1	12.3	4.6	6.5	8.1	9.8	11.4	15.4
1967 [2]	3.5	5.0	6.3	7.5	8.7	11.8	4.4	6.3	7.8	9.4	10.9	14.7
1970 [2]	4.4	6.0	7.6	9.2	10.9	14.4	4.8	6.5	8.2	9.9	11.7	15.6
1972 [2]	5.2	6.8	8.4	10.4	11.9	16.2	5.2	6.8	8.4	10.4	11.9	16.2
From age 18 to 64:												
1956 [1]	2.8	3.9	4.1	4.8	5.1	7.8	4.4	5.9	6.4	7.4	7.9	12.0
1961 [1]	3.4	4.6	4.8	5.4	6.1	9.4	4.8	6.4	6.8	7.6	8.6	13.2
1967 [1]	4.3	5.8	5.9	7.2	7.2	11.9	5.4	7.3	7.5	9.0	9.0	14.9
1967 [2]	4.2	5.6	5.7	6.9	6.9	11.4	5.2	7.0	7.2	8.6	8.6	14.2
1970 [2]	5.3	6.9	7.0	8.3	8.4	14.0	5.7	7.4	7.5	8.9	9.1	15.0
1972 [2]	6.2	7.7	7.7	9.4	9.3	15.5	6.2	7.7	7.7	9.4	9.3	15.5
From age 25 to 64:												
1956 [1]	3.0	4.1	4.6	5.6	6.5	8.7	4.6	6.3	7.1	8.5	10.0	13.4
1961 [1]	3.5	4.8	5.3	6.1	7.4	9.5	4.9	6.6	7.4	8.5	10.3	13.3
1967 [1]	4.4	6.0	6.8	8.1	9.4	12.6	5.5	7.5	8.5	10.1	11.8	15.8
1967 [2]	4.3	5.8	6.5	7.8	9.0	12.1	5.3	7.2	8.2	9.7	11.3	15.1
1970 [2]	5.4	7.1	8.1	9.4	11.2	15.0	5.8	7.6	8.7	10.2	12.1	16.1
1972 [2]	6.4	7.9	9.0	10.7	12.2	16.6	6.4	7.9	9.0	10.7	12.2	16.6

[1] Computed from grouped data based on estimated mean values for specific income class intervals.
[2] Computation based on actual reported amounts.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 92.

No. 195. Public Elementary and Secondary Schools—Summary: 1920 to 1972

[Revenue and expenditure data for years ending June 30. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series D 728, H 223-231, H 234-240, and H 246-261]

ITEM	1920	1940	1950	1960	1966	1968	1970	1972
ENROLLMENT (day schools only)								
Total population [1] ..... mil.	104.5	130.9	148.7	179.3	193.8	197.9	203.2	206.2
Population 5-17 years [1] ..... mil.	27.6	30.2	30.2	43.9	50.0	51.6	52.5	52.3
Percent of total population	26.4	23.0	20.3	24.5	25.8	26.1	25.8	25.4
Pupils enrolled ..... mil.	21.6	25.4	25.1	36.1	42.8	43.9	45.6	46.1
Percent of total population	20.6	19.4	16.9	20.1	22.1	22.2	22.4	22.3
Percent of population 5-17	78.3	84.4	83.2	82.2	85.7	85.1	86.9	88.1
Average daily attendance ..... mil.	16.2	22.0	22.3	32.5	39.2	40.8	41.9	42.3
Percent of pupils enrolled	74.8	86.7	88.7	90.0	91.4	91.3	90.4	91.8
Average length of term in days	161.9	175.0	177.9	178.0	178.9	178.8	178.9	179.2
Average number of days attended per enrolled pupil	121.2	151.7	157.9	160.2	163.5	163.2	161.7	164.5
INSTRUCTIONAL STAFF (day schools only)								
Total 1,000	678	912	962	1,464	1,885	2,071	2,253	2,322
Classroom teachers [2] 1,000	657	875	914	1,387	1,786	1,957	2,131	2,187
Male [3] 1,000	93	195	195	402	568	616	691	737
Percent [3]	14.1	22.2	21.3	29.0	31.8	31.5	32.4	33.7
Female [3] 1,000	565	681	719	985	1,218	1,341	1,440	1,450
Principals 1,000	14	32	39	64	77	86	91	98
Supervisors 1,000	7	5	9	14	22	29	32	37
REVENUE								
Total ..... mil. dol.	970	2,261	5,437	14,747	25,357	31,903	40,267	(NA)
Federal ..... mil. dol.	2	40	156	652	1,997	2,806	3,220	(NA)
State ..... mil. dol.	160	684	2,166	5,768	9,920	12,276	16,063	(NA)
Local (incl. intermediate) ..... mil. dol.	808	1,537	3,116	8,327	13,440	16,821	20,985	(NA)
EXPENDITURE [4]								
Total ..... mil. dol.	1,036	2,344	5,838	15,613	26,248	32,977	40,683	48,514
Current expenditure for day schools [5] ..... mil. dol.	861	1,942	4,687	12,329	21,053	26,877	34,218	40,147
Other current expenditure [6] ..... mil. dol.	3	13	36	133	648	866	636	1,709
Capital outlay ..... mil. dol.	154	288	1,014	[7] 2,662	3,755	4,256	4,659	5,055
Interest ..... mil. dol.	18	131	101	490	792	978	1,171	1,602
In current dollars:								
Total expenditure:								
Per capita of total population ..... dol.	9.91	17.91	39.27	87.07	135.44	166.67	200.20	235.26
Per pupil in average daily attendance in day schools [8] ..... dol.	64	106	259	472	654	786	970	1,147
Current expenditure per pupil in average daily attendance in day schools [9] ..... dol.	53	88	209	375	537	658	816	949
Salaries of total instructional staff ..... mil. dol.	590	1,314	2,896	7,671	13,068	16,373	20,879	(NA)
Average annual salary per member ..... dol.	871	1,441	3,010	5,174	6,935	7,630	8,840	10,100
In 1970 dollars:								
Total expenditure:								
Per capita of total population ..... dol.	21.39	52.73	68.24	121.94	174.58	201.60	218.12	235.26
Per pupil in average daily attendance in day schools [8] ..... dol.	138	312	450	661	843	951	1,057	1,147
Current expenditure per pupil in average daily attendance in day schools [9] ..... dol.	114	259	363	525	692	796	889	949
Average annual salary per member of total instructional staff ..... dol.	1,880	4,242	5,230	7,246	8,939	9,229	9,631	10,100

NA Not available.

[1] For 1960, enumerated population as of Apr. 1; for all other years, estimated population as of July 1 of preceding year (1919, 1939, etc.). Excludes Armed Forces abroad.

[2] Includes librarians and other nonsupervisory instructional staff. Prior to 1940, figures represent number of persons employed rather than number of positions.

[3] Beginning 1960, estimated.

[4] 1972 data are preliminary.

[5] Through 1950, includes community services. Beginning 1960, not comparable with prior years.

[6] Comprises summer schools, community colleges, adult education, and, beginning 1960, community services.

[7] Excludes capital outlay by nonschool agencies.

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

[9] Excludes current expenditures not allocable to pupil costs.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial, and *Statistics of Public Elementary and Secondary Day Schools*, Fall 1971.

No. 196. Public Elementary and Secondary Schools—Enrollment, 1960 to 1972, and Attendance and Length of Term, 1972, States and Other Areas

[**In thousands, except as indicated.** Elementary refers to kindergarten through grade 8; secondary, to grades 9 through 12 and postgraduates]

State or other area	Enrollment						Enrollment as percent of persons, 5–17 years [1]			Average daily attendance, 1972	Average length of school term (days), 1972
	1960		1970		1972						
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	1960	1970	1972		
U.S.	27,602	8,485	32,597	13,022	32,265	13,816	82.2	86.9	88.1	42,275	179.2
N.E.	1,399	445	1,794	671	1,829	735	(NA)	83.2	86.2	2,358	179.1
Maine	152	43	175	65	178	69	81.3	92.7	94.3	231	175.0
N.H.	81	25	109	43	117	47	73.3	80.4	85.4	154	176.2
Vt.	57	16	73	27	76	29	74.0	85.5	89.0	103	175.5
Mass.	[2] 643	[2] 218	828	319	838	353	74.2	81.7	84.5	1,076	180.1
R.I.	101	33	130	50	136	54	69.6	80.0	84.5	173	180.0
Conn.	366	111	479	167	484	183	81.9	84.1	86.8	621	180.0
M.A.	4,342	1,466	5,177	2,110	5,137	2,252	(NA)	80.2	81.6	6,644	181.0
N.Y.	2,126	703	2,526	988	2,456	1,064	77.6	80.6	81.0	3,106	180.0
N.J.	796	255	1,045	410	1,059	439	76.8	80.9	82.7	1,358	182.0
Pa.	1,419	508	1,606	712	1,622	749	73.4	79.3	81.9	2,180	181.8
E.N.C.	5,337	1,670	6,524	2,594	6,442	2,820	(NA)	85.1	87.3	8,372	180.0
Ohio	1,470	436	1,715	709	1,698	741	80.5	86.0	87.7	2,346	180.0
Ind.	752	237	876	348	867	364	85.5	88.4	89.9	1,112	182.1
Ill.	1,356	432	1,668	656	1,699	680	77.4	81.3	83.9	2,106	178.9
Mich.	[2] 1,253	[2] 372	1,594	572	1,503	710	81.7	88.5	91.1	2,008	[3] 180.0
Wis.	505	194	671	309	675	325	71.0	81.5	83.6	900	180.1
W.N.C.	2,384	768	2,700	1,117	2,594	1,141	(NA)	88.8	87.9	3,494	177.3
Minn.	504	178	629	285	627	286	78.6	87.0	87.7	886	176.2
Iowa	457	141	465	196	454	199	87.9	88.9	88.6	620	177.2
Mo.	625	196	791	286	725	298	82.6	91.0	87.5	920	176.0
N. Dak.	101	36	101	47	98	47	79.5	84.6	83.2	139	180.6
S. Dak.	116	37	116	51	113	52	85.8	89.3	89.7	157	177.2
Nebr.	216	67	234	97	231	102	83.2	85.3	86.0	315	179.1
Kans.	366	113	364	155	346	157	91.1	90.6	90.0	457	179.9
S.A.	4,473	1,287	5,060	1,944	4,998	2,076	(NA)	89.0	90.0	6,481	180.4
Del.	62	19	94	36	95	40	76.1	87.2	90.6	124	180.0
Md.	457	139	650	242	662	260	77.5	85.9	88.1	837	182.4
D.C.	97	26	117	32	110	33	86.5	90.9	87.7	130	181.0
Va.	663	178	784	293	765	309	83.6	89.9	89.7	994	180.9
W. Va.	352	109	282	119	284	120	91.0	90.7	92.4	377	180.4
N.C.	844	261	837	349	820	356	88.6	89.6	89.6	1,083	180.0
S.C.	482	128	471	177	460	188	87.5	90.0	91.3	582	180.0
Ga.	748	201	813	300	769	324	89.4	90.9	89.4	1,000	180.0
Fla.	768	225	1,012	396	1,033	446	87.1	87.5	91.0	1,354	179.7
E.S.C.	2,185	610	2,155	841	2,099	853	(NA)	87.8	87.0	2,753	176.1
Ky.	496	135	505	199	509	211	79.2	83.4	85.6	667	174.4
Tenn.	629	182	643	248	639	258	88.0	88.9	89.9	846	176.7
Ala.	609	179	589	237	568	238	87.5	88.5	87.2	746	175.8
Miss.	452	115	418	157	383	146	90.4	90.6	84.0	494	178.1
W.S.C.	2,876	843	3,367	1,315	3,389	1,360	(NA)	90.4	92.3	4,261	178.6
Ark.	324	100	326	134	326	135	89.4	92.6	93.5	412	175.0
La.	542	151	625	229	619	232	77.7	82.0	82.1	772	179.6
Okla.	395	139	433	180	438	188	93.3	95.6	98.9	578	174.9
Tex.	1,615	454	1,983	772	2,006	805	83.5	91.8	94.2	2,499	179.8
Mt.	1,247	372	1,488	612	1,540	664	(NA)	90.9	86.8	2,029	180.3
Mont.	109	36	121	54	121	61	81.8	89.3	90.8	161	180.7
Idaho	120	42	123	57	125	60	87.7	90.0	92.5	176	180.0
Wyo.	62	19	61	26	60	27	93.7	93.5	94.5	81	180.0
Colo.	309	85	385	153	396	169	89.5	91.5	95.4	525	179.7
N. Mex.	180	51	195	81	200	85	84.6	89.0	91.9	260	180.0
Ariz.	236	67	299	119	331	133	86.4	86.0	93.2	428	181.4
Utah	178	58	213	89	213	93	92.2	96.8	98.1	278	180.1
Nev.	52	14	91	33	94	36	99.9	98.4	99.2	120	180.0
Pac.	3,358	1,923	4,334	1,819	4,237	1,915	(NA)	91.8	92.2	5,882	177.3
Wash.	[2] 453	[2] 156	578	242	557	248	85.6	93.2	92.8	746	180.0
Oreg.	289	100	325	154	322	156	87.3	89.7	90.5	435	177.0
Calif.	2,473	[2] 726	3,243	1,355	3,166	1,435	86.4	92.0	92.5	4,454	177.0
Alaska	37	8	59	18	62	23	81.3	87.7	90.3	78	170.3
Hawaii	[2] 106	[2] 33	129	50	130	53	82.0	87.3	88.9	169	178.9
Other areas:											
P.R.	486	88	537	135	547	150	70.8	(NA)	(NA)	651	174.0
Am. Sam.	[2] 5	[2] 1	7	2	6	2	70.8	(NA)	(NA)	8	184.5
C.Z.	9	3	10	4	10	4	99.1	(NA)	(NA)	12	176.0
Guam	12	2	16	5	20	6	77.9	(NA)	(NA)	24	180.0
V.I.	6	1	(NA)	(NA)	15	3	69.7	(NA)	(NA)	18	180.0

NA Not available. [1] Based on Bureau of the Census resident population as of April 1 for 1960 and 1970; 1972, on estimated resident population as of July 1, 1971. [2] Enrollment as of a specific date. [3] Legal minimum.

Source: U.S. Office of Education, *Biennial Survey of Education in the United States*, chapter on Statistics of State School System. *Statistics of State School Systems*, biennial, and *Digest of Educational Statistics*, annual.

No. 197. Public Elementary and Secondary Schools—Enrollment, by Grade: 1950 to 1973

[Prior to 1960, excludes Alaska and Hawaii. Enrollment in ungraded and special classes is prorated among the grades. See also *Historical Statistics, Colonial Times to 1957*, series H 224-227]

School and grade	Enrollment (1,000)								Percent distribution		
	1950	1955	1960	1965	1970	1971	1972	1973	1960	1970	1973
Pupils enrolled [1]	25,111	30,045	36,087	42,280	46,531	46,828	47,002	46,668	100.0	100.0	100.0
Kindergarten and grades 1-8	19,387	23,471	27,602	30,652	33,249	33,229	32,910	32,481	76.5	71.5	69.6
Kindergarten	1,034	1,415	1,923	2,250	2,653	2,610	2,533	2,552	5.3	5.7	5.5
First	3,170	3,518	3,733	4,014	4,026	3,985	3,737	3,529	10.3	8.7	7.6
Second	2,645	3,391	3,436	3,800	3,876	3,817	3,755	3,551	9.5	8.4	7.6
Third	2,396	2,896	3,302	3,662	3,883	3,827	3,781	3,714	9.2	8.3	8.0
Fourth	2,254	2,535	3,146	3,523	3,820	3,841	3,792	3,753	8.7	8.2	8.0
Fifth	2,151	2,523	3,118	3,465	3,777	3,798	3,833	3,785	8.6	8.1	8.1
Sixth	2,056	2,584	3,070	3,362	3,721	3,761	3,791	3,837	8.5	8.0	8.2
Seventh	1,947	2,432	3,173	3,363	3,825	3,827	3,883	3,913	8.8	8.2	8.4
Eighth	1,734	2,177	2,701	3,212	3,668	3,763	3,805	3,847	7.5	7.9	8.2
Grades 9-12 [2]	5,725	6,574	8,485	11,628	13,282	13,599	14,092	14,187	23.5	28.5	30.4
Ninth	1,761	2,028	2,412	3,198	3,708	3,810	3,969	3,956	6.7	8.0	8.5
Tenth	1,513	1,765	2,258	3,085	3,541	3,606	3,748	3,821	6.3	7.6	8.2
Eleventh	1,275	1,520	2,063	2,778	3,171	3,261	3,360	3,396	5.7	6.8	7.3
Twelfth	1,134	1,246	1,747	2,560	2,841	2,893	3,005	3,004	4.8	6.1	6.4
Postgraduate	42	15	4	7	21	29	10	10	(Z)	(Z)	(Z)

Z Less than 0.05 percent. [1] Beginning 1965, estimated from fall enrollment. [2] Includes postgraduates.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial; *Fall Statistics of Public Schools*, annual; and *Digest of Educational Statistics*, annual.

No. 198. Spanish-American Enrollment in Public Schools: 1968, 1970, and 1972

[As of fall. Covers American students having Spanish surnames. See also headnote, table 203]

Item	1968, total	1970, total	1972				
			Total	Ariz., Calif., Colo., N. Mex., Texas	Conn., Ill., N.J., N.Y.	Fla.	Other U.S. (except Hawaii)
Total students, 1,000	43,354	44,878	44,647	8,359	7,862	1,495	26,930
Spanish-American, 1,000	2,003	2,275	2,414	1,602	517	80	216
Percent of total students	4.6	5.1	5.4	19.2	6.6	5.4	0.8
Minority group enrollment of schools:							
Percent under 50 percent	45.3	44.2	43.5	43.8	26.9	45.1	80.3
Percent 50-100 percent	54.7	55.8	56.5	56.2	73.1	54.9	19.7
Percent 80-100 percent	31.7	33.1	32.9	29.6	53.5	32.5	8.6
Percent 100	1.9	1.8	1.0	1.0	1.6	0.1	0.2

Source: U.S. Office for Civil Rights. The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1968 and 1970, and *Fall 1972 Elementary and Secondary School Civil Rights Survey*.

No. 199. School Enrollment of Indian Children: 1955 to 1973

[In thousands, except percent. As of fall. Relates to children 6-18 years of age through 1968; 5-18 thereafter]

Status of children	1955	1960	1965	1968	1969	1970	1971	1972	1973
Total	132	146	149	152	199	206	207	213	205
In school, total	116	133	134	143	178	186	190	197	188
Percent of total	87.5	91.3	89.7	93.8	89.7	90.3	92.0	92.5	93.5
Federal	40	37	43	47	49	48	49	49	48
Public	65	85	82	87	119	127	131	139	129
Other	11	11	9	9	11	11	11	10	11
Not in school	10	9	9	7	13	12	10	9	8
Unknown [1]	6	4	7	3	8	8	7	7	9

[1] Children recorded on census records but residing off the reservation.

Source: U.S. Bureau of Indian Affairs, *Statistics Concerning Indian Education*, annual.

No. 200. Public Elementary and Secondary Schools—Segregation–Desegregation Status, 17 Southern States: 1955 to 1970

[As of May, except as indicated. Covers Ala., Ark., Del., D.C., Fla., Ga., Ky., La., Md., Miss., Mo., N.C., Okla., S.C., Tenn., Tex., Va., and W.Va. Desegregation refers to change in schools from segregated white and Negro status to biracial or multiracial status, either in practice of principle]

ITEM	1955	1960	1965	1966	1968, fall [1]	1970, fall [1]
School districts, total	10,569	7,016	5,457	5,372	[2] 3,015	[2] 3,255
With both white and Negro students	4,244	2,851	3,031	2,999	2,726	(NA)
Desegregated	159	755	1,476	[3] 4,804	(NA)	(NA)
Enrollment:						
White, 1,000	8,544	10,004	11,179	11,573	10,559	10,880
In desegregated districts, 1,000	(NA)	[4] 2,538	[4] 6,704	(NA)	(NA)	(NA)
Negro, 1,000	2,689	3,057	3,481	3,573	3,579	3,818
In desegregated districts, 1,000	(NA)	520	1,939	(NA)	(NA)	(NA)
Negro students in schools with White students, total	(NA)	195	380	569	1,418	3,220
Percent of Negro enrollment	(NA)	6.4	10.9	15.9	39.6	84.3

NA Not available. [1] Source: U.S. Office for Civil Rights, press release of June 18, 1971, and *Directory of Public Elementary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1968* and *Fall 1970*. Based on universe of school districts with total enrollment of 300 and larger. [2] Estimated. [3] Districts ruled "In compliance" with Federal regulations of U.S. Office of Education. [4] Excludes Missouri.

Source: Except as noted, Race Relations Information Center (formerly Southern Education Reporting Service), Nashville, Tennessee, *Statistical Summary. . . .* February 1967. (Copyright.)

No. 201. Negro Group Enrollment in Public Elementary and Secondary Schools, by Specified Areas: 1970 and 1972

[As of fall. Excludes Hawaii. "Minority group" refers to Negroes, American Indians, Orientals, and Spanish-surnamed Americans]

ITEM	1970				1972			
	Total	32 Northern and Western States [1]	6 Border States and Dist. of Col. [2]	11 Southern States [3]	Total	32 Northern and Western States [1]	6 Border States and Dist. of Col. [2]	11 Southern States [3]
Total students, 1,000	44,910	30,131	3,725	11,054	44,647	29,916	3,743	10,988
Negro, 1,000	6,713	3,188	641	2,884	6,796	3,251	651	2,895
Percent Negro:								
Of total students	14.9	10.6	17.2	26.1	15.2	10.9	17.4	26.3
By minority group enrollment of schools:								
Under 50 percent	33.1	27.6	28.7	40.3	36.3	28.3	31.8	46.3
50–100 percent	66.9	72.4	71.3	59.7	63.7	71.7	68.2	53.7
95–100 percent	38.2	43.1	54.7	29.2	34.8	43.3	53.0	21.1
100 percent	14.0	11.7	24.1	14.4	11.2	10.9	23.6	8.7

[1] Alaska, Ariz., Calif., Colo., Conn., Idaho, Ill., Ind., Iowa, Kans., Maine, Mass., Mich., Minn., Mont., Nebr., Nev., N.H., N.J., N.Mex., N.Y., N.Dak., Ohio, Oreg., Pa., R.I., S.Dak., Utah, Vt., Wash., Wis., Wyo. [2] Del., D.C., Ky., Md., Mo., Okla., W.Va. [3] Ala., Ark., Fla., Ga., La., Miss., N.C., S.C., Tenn., Texas, Va.

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970*, and releases.

No. 202. Catholic Elementary and Secondary Schools: 1950 to 1972

[As of October 1. Regular sessions only]

ITEM	1950	1960	1965	1967	1968	1969	1970	1971	1972
Elementary schools, number	8,589	10,501	10,879	10,350	10,113	9,695	9,362	8,982	8,761
Pupils enrolled, 1,000	2,561	4,373	4,492	4,106	3,860	3,607	3,355	3,076	2,871
Teachers, total, 1,000	67	108	120	[1] 124	[1] 126	110	112	106	105
Religious, 1,000	62	79	76	70	68	56	52	47	44
Lay, 1,000	5	29	44	53	58	54	60	59	61
Secondary schools, number	2,189	2,392	2,413	2,277	2,192	2,076	1,981	1,857	1,773
Pupils enrolled, 1,000	506	880	1,082	1,093	1,081	1,051	1,008	959	919
Teachers, total, 1,000	28	44	57	[1] 54	53	53	54	53	51
Religious, 1,000	23	33	38	34	33	29	28	26	24
Lay, 1,000	5	11	19	21	23	23	26	27	27

[1] Includes part-time teachers.

Source: National Catholic Educational Association, Washington, D.C., *A Statistical Report on Catholic Elementary and Secondary Schools for the Year 1967–68 to 1969–70* and *A Report on U.S. Catholic Schools 1970–71* and subsequent annual issues. (Copyright.)

No. 203. Negro Enrollment in Public Elementary and Secondary Schools, by Increasing Levels of Isolation—States: 1970 and 1972

[**Enrollment in thousands.** As of fall. Excludes Hawaii. "Minority group" refers to Negroes, American Indians, Orientals, and Spanish-surnamed Americans. Includes pre-kindergarten and kindergarten. For 1972 data by areas, see table 201]

State	Negro enrollment, 1970			Total enrollment, 1972 (1,000)	Negro enrollment, 1972									
						By minority group enrollment of schools								
						Under 50 percent		50–100 percent		95–100 percent		100 percent		
	Total (1,000)	Percent enrolled in schools with minority enrollment of—			Total, 1972 (1,000)	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
		Under 50 percent	100 percent										
Total	**6,707.4**	**33.1**	**14.0**	**44,647**	**6,796.2**	**2,465.4**	**36.3**	**4,330.9**	**63.7**	**2,362.2**	**34.8**	**759.8**	**11.2**
Ala.	270.0	36.5	20.0	762	251.6	103.5	41.1	148.1	58.9	84.4	33.5	41.3	16.4
Alaska	2.1	99.7	–	83	2.4	2.3	96.5	0.1	3.5	–	–	–	–
Ariz.	16.9	32.2	2.5	468	18.3	6.1	33.3	12.2	66.7	3.6	19.8	(Z)	0.2
Ark.	106.1	43.0	8.6	417	100.3	50.6	50.5	49.6	49.5	2.3	2.3	1.9	1.9
Calif.	416.8	25.8	5.0	4,441	429.7	109.7	25.5	320.0	74.5	188.7	43.9	22.3	5.2
Colo.	19.0	50.1	–	557	22.2	12.4	55.7	9.8	44.3	5.6	25.1	–	–
Conn.	58.6	43.5	–	674	60.9	26.6	43.8	34.2	56.2	13.2	21.7	0.1	0.1
Del.	27.3	54.8	–	134	28.1	15.5	55.1	12.6	44.9	5.1	18.3	0.3	1.2
D.C.	137.5	1.2	33.5	140	133.6	0.5	0.4	133.2	99.6	125.0	93.5	47.7	35.7
Fla.	332.2	48.4	9.8	1,495	344.9	229.9	66.7	115.0	33.3	29.7	8.6	12.1	3.5
Ga.	365.2	35.9	16.8	1,085	371.0	150.4	40.5	220.7	59.5	83.3	22.5	48.9	13.2
Idaho	0.4	100.0	–	173	0.4	0.4	100.0	–	–	–	–	–	–
Ill.	421.4	14.3	36.2	2,263	423.7	62.3	14.7	361.4	85.3	300.8	71.0	156.9	37.0
Ind.	110.0	30.3	13.9	1,207	113.8	41.0	36.1	72.7	63.9	46.1	40.7	10.5	9.2
Iowa	10.3	70.4	–	633	10.7	7.6	70.6	3.2	29.4	–	–	–	–
Kans.	32.5	59.9	10.5	503	32.7	23.0	70.5	9.7	29.5	6.9	21.1	1.9	5.8
Ky.	66.2	55.0	3.3	722	62.6	38.6	61.7	24.0	38.3	16.6	26.5	4.6	7.4
La.	340.7	31.2	24.0	851	346.0	116.9	33.8	229.1	66.2	119.5	34.5	58.9	17.0
Maine	0.8	100.0	–	207	0.4	0.4	100.0	–	–	–	–	–	–
Md.	220.2	33.0	25.7	921	232.0	79.0	34.1	153.0	65.9	106.3	45.8	55.7	24.0
Mass.	52.4	48.0	6.1	1,178	57.6	28.2	49.0	29.4	51.0	15.4	26.8	1.0	1.8
Mich.	288.0	19.2	10.1	2,173	304.9	66.0	21.7	238.8	78.3	152.1	49.9	22.6	7.4
Minn.	10.1	64.1	–	926	11.1	8.0	71.1	3.2	28.9	0.3	3.1	–	–
Miss.	272.0	26.4	10.8	524	265.0	68.8	26.0	196.1	74.0	69.8	26.4	22.4	8.5
Mo.	144.6	20.1	30.2	1,005	149.0	33.0	22.1	116.0	77.9	93.7	62.9	45.5	30.6
Mont.	0.4	95.5	–	137	0.3	0.3	94.7	(Z)	5.3	–	–	–	–
Nebr.	12.9	33.0	–	262	13.5	6.1	45.1	7.4	54.9	3.3	24.1	–	–
Nev.	10.5	65.7	4.9	131	11.1	10.9	98.3	0.1	1.7	–	–	–	–
N.H.	0.6	100.0	–	162	0.6	0.6	100.0	–	–	–	–	–	–
N.J.	225.2	32.0	6.6	1,469	231.3	70.0	30.3	161.3	69.7	87.0	37.6	11.2	4.8
N. Mex.	6.1	52.2	5.5	282	6.2	3.2	51.2	3.0	48.8	0.6	9.1	0.1	1.5
N.Y.	542.5	28.8	9.0	3,457	556.2	154.5	27.8	401.7	72.2	223.1	40.1	30.6	5.5
N.C.	351.7	54.1	6.8	1,180	347.8	217.4	62.5	130.4	37.5	9.9	2.8	1.9	0.5
N. Dak.	0.7	100.0	–	118	0.5	0.5	100.0	–	–	–	–	–	–
Ohio	295.5	27.2	14.0	2,405	293.9	82.9	28.2	211.0	71.8	130.1	44.3	44.0	15.0
Okla.	52.6	52.6	10.6	545	55.3	39.3	71.0	16.0	29.0	3.2	5.8	–	–
Oreg.	8.0	66.8	–	469	8.5	6.1	72.1	2.4	27.9	0.4	4.3	–	–
Pa.	275.5	26.3	4.7	2,306	269.6	69.8	25.9	199.8	74.1	130.1	48.3	27.9	10.3
R.I.	7.8	98.6	–	186	7.8	7.5	96.9	0.2	3.1	–	–	–	–
S.C.	260.9	44.8	7.0	630	261.3	108.6	41.6	152.7	58.4	36.1	13.8	15.9	6.1
S. Dak.	0.4	100.0	–	154	0.4	0.4	99.1	(Z)	0.9	–	–	–	–
Tenn.	189.6	32.3	25.9	897	192.5	79.2	41.1	113.3	58.9	74.8	38.9	38.5	20.0
Texas	402.6	34.9	14.0	2,611	418.3	158.3	37.8	260.0	62.2	162.4	38.8	29.9	7.1
Utah	1.5	77.1	–	312	1.6	1.2	76.0	0.4	24.0	–	–	–	–
Vt.	0.1	100.0	–	72	0.1	0.1	100.0	–	–	–	–	–	–
Va.	259.2	41.4	10.3	1,060	261.0	124.5	47.7	136.5	52.3	7.6	2.9	1.7	0.6
Wash.	20.6	65.7	–	787	20.9	14.7	70.3	6.2	29.7	0.3	1.5	–	–
W. Va.	19.0	85.8	0.9	410	18.2	16.4	90.0	1.8	10.0	0.2	0.9	0.2	0.9
Wis.	41.2	22.8	–	984	45.4	11.2	24.7	34.2	75.3	24.6	54.2	3.3	7.3
Wyo.	0.8	80.1	–	80	0.8	0.6	82.5	0.1	17.5	–	–	–	–

– Represents zero. Z Less than 50.

Source: U.S. Office for Civil Rights, *The Directory of Public Elementary and Secondary Schools in Selected Districts—Enrollment and Staff by Racial/Ethnic Group, Fall 1970* and *Fall 1972 Elementary and Secondary School Civil Rights Survey*.

No. 204. Nonpublic Schools, Pupils, and Teachers, By Level: 1970–71

[In thousands]

ITEM	All nonpublic schools	BY AFFILIATION—		
		Roman Catholic	Other affiliated [1]	Non-affiliated
Schools, total	18	11	4	3
Elementary	14	9	3	2
Secondary	4	2	1	1
Pupils, total	5,370	4,363	549	458
Elementary	4,056	3,355	429	273
Secondary	1,314	1,008	120	185
Teachers, total [2]	226	[3] 158	31	36
Elementary	151	[3] 110	21	19
Secondary	75	[3] 48	9	17

[1] Includes unknown. [2] Full-time equivalent. [3] Estimated.

Source: U.S. Office of Education, unpublished data from the survey of nonpublic elementary and secondary education; and The National Catholic Educational Association, *A Report on U.S. Catholic Schools, 1971–1972.*

No. 205. Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms: 1955 to 1973

[As of fall of year. Enrollment data are not directly comparable with enrollment figures given for an entire school year in other tables. Schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten; secondary includes junior hi h schools]

YEAR	PUPILS ENROLLED (1,000)		CLASSROOM TEACHERS (1,000)				PUPIL-TEACHER RATIO		INSTRUCTION ROOMS (1,000)		
			Total		Lacking full certification				Completed	Abandoned	Available and in use
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary			
1955	22,159	8,521	733	408	60	18	30.2	20.9	63	14	1,043
1960	24,350	11,931	858	550	68	25	28.4	21.7	72	19	1,332
1963	25,774	14,412	908	669	55	28	28.4	21.5	69	17	1,497
1964	26,222	15,195	940	708	54	29	27.9	21.5	69	16	1,549
1965	26,670	15,504	965	746	53	31	27.6	20.8	73	18	1,595
1966	27,105	15,934	1,006	783	57	34	27.0	20.4	71	24	1,653
1967	27,372	16,519	1,040	815	57	34	26.3	20.3	75	19	1,709
1968	27,363	17,581	1,076	860	62	46	25.4	20.5	70	18	1,765
1969	27,455	18,163	1,107	907	56	44	24.8	20.0	64	19	1,836
1970	27,501	18,408	1,132	929	(NA)	(NA)	24.3	19.8	62	15	1,918
1971	27,688	18,393	1,111	952	(NA)	(NA)	24.9	19.3	(NA)	(NA)	1,898
1972	27,323	18,421	1,120	977	(NA)	(NA)	24.4	18.9	(NA)	(NA)	(NA)
1973 [1]	26,509	18,990	1,108	978	(NA)	(NA)	24.1	18.7	(NA)	(NA)	(NA)

NA Not available. [1] Preliminary. Includes estimates for nonreporting States.

Source: U.S. Office of Education, *Fall Statistics of Public Schools*, annual, and *Projections of Educational Statistics to 1982–83.*

No. 206. Classroom Teachers in Elementary and Secondary Schools, by Type of Control: 1955 to 1973

[**In thousands, except as indicated.** As of fall of year. Nonpublic schools estimated. See headnote, table 208]

TYPE OF CONTROL	1955	1960	1965	1968	1969	1970	1971	1972	1973
Total	**1,286**	**1,600**	**1,951**	**2,162**	**2,233**	**2,276**	**2,275**	**2,308**	**2,315**
Elementary	827	991	1,122	1,223	1,253	1,274	1,252	1,260	1,246
Secondary	459	609	828	938	980	1,002	1,023	1,048	1,069
Public	1,141	1,408	1,710	1,936	2,014	2,061	2,063	2,097	2,106
Elementary	733	858	965	1,076	1,108	1,132	1,111	1,120	1,108
Secondary	408	550	746	860	906	929	952	977	998
Nonpublic	145	192	240	225	219	217	212	211	209
Elementary	94	133	158	147	145	146	141	140	138
Secondary	51	59	82	78	74	71	71	71	71

Source: U.S. Office of Education, *Statistics of Public Schools, Digest of Educational Statistics*, annual, and *Projections of Educational Statistics to 1982–83.*

No. 207. Public Elementary and Secondary Schools—Estimated Number and Average Salary of Classroom Teachers, States: 1974

State	Number of teachers			Average salary (dollars)			Percent distribution of teachers, by salary groups				
	Total	Elementary school	Secondary school	All teachers	Elementary school	Secondary school	Under $7,500	$7,500–$8,499	$8,500–$9,499	$9,500–$11,499	$11,500 and over
U.S.	2,124,150	1,133,703	990,447	10,673	10,337	11,009	8.9	14.6	15.6	28.1	32.7
Ala.	35,295	17,472	17,823	9,264	9,171	9,354	4.0	28.0	35.0	30.0	3.0
Alaska	4,046	2,314	1,732	[1] 15,667	[1] 15,547	[1] 15,827	–	–	–	0.6	99.4
Ariz.	22,100	16,575	5,525	10,547	10,181	11,159	10.0	9.0	8.0	32.0	41.0
Ark.	21,059	10,214	10,845	7,881	7,778	8,000	45.0	30.0	15.0	7.0	3.0
Calif.	184,000	111,000	73,000	12,850	12,425	13,500	0.2	5.4	10.6	26.2	57.6
Colo.	24,929	12,415	12,514	10,200	10,085	10,310	8.0	11.0	14.0	40.0	27.0
Conn.	[2] 34,750	[2] 19,177	15,573	11,030	10,710	11,440	–	10.0	15.0	33.0	42.0
Del.	6,400	2,664	3,736	11,320	11,160	11,440	–	6.0	18.0	34.0	42.0
D.C.	6,617	3,806	2,811	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fla.	[2] 67,755	[2] 34,160	[2] 33,595	10,430	[2] 9,600	[2] 9,920	8.0	12.0	23.0	38.0	19.0
Ga.	50,394	30,305	20,089	8,889	8,653	9,245	26.0	27.0	24.0	17.0	6.0
Hawaii [2]	6,922	4,015	2,907	[3] 11,112	[3] 11,219	[3] 10,969	2.0	8.0	10.0	33.0	47.0
Idaho	8,279	3,862	4,417	8,383	8,209	8,304	42.0	24.0	19.0	14.0	1.0
Ill.	110,400	63,200	47,200	11,791	11,311	12,787	1.0	5.0	12.0	36.0	46.0
Ind.	51,900	26,000	25,900	10,100	9,800	10,400	10.0	22.0	16.0	25.0	27.0
Iowa	30,159	14,498	15,661	9,854	9,362	10,332	11.7	20.5	16.5	31.7	19.6
Kans.	25,595	12,920	12,675	8,847	8,670	9,024	22.0	25.0	25.0	21.0	7.0
Ky.	31,700	19,600	12,100	8,244	8,020	8,575	36.3	35.0	15.0	10.0	3.7
La.	40,300	21,650	18,650	9,030	8,750	9,235	19.3	23.0	24.0	28.7	5.0
Maine	11,570	7,015	4,555	9,238	8,934	9,706	11.0	16.0	30.0	37.0	6.0
Md.	43,051	21,939	21,112	11,741	11,516	11,974	–	4.0	8.0	38.0	50.0
Mass.	60,466	28,996	31,470	[2] 10,995	[2] 10,910	[2] 11,077	3.0	9.0	11.0	35.0	42.0
Mich.	[2] 89,670	[2] 37,670	[2] 52,000	[2] 12,545	[2] 12,180	[2] 12,810	–	–	1.0	15.0	84.0
Minn.	44,800	21,100	23,700	10,968	10,180	11,680	–	10.0	12.0	43.0	35.0
Miss.	23,472	13,085	10,387	7,604	7,457	7,794	16.0	66.8	12.0	5.2	–
Mo.	47,127	24,658	22,469	9,567	9,410	9,728	19.3	25.9	17.3	21.5	16.0
Mont.	[2] 8,548	[2] 4,952	[2] 3,596	9,429	8,884	10,180	15.0	20.0	22.0	27.0	16.0
Nebr.	17,550	9,450	8,100	9,174	8,610	9,765	14.0	23.0	25.0	32.0	6.0
Nev.	5,590	2,950	2,640	11,411	11,257	11,582	–	–	8.0	52.0	40.0
N.H.	8,284	4,530	3,754	9,615	9,440	9,817	15.0	20.0	17.0	40.0	8.0
N.J.	78,500	42,390	36,110	11,900	11,713	12,148	0.5	5.0	19.0	29.0	46.5
N. Mex.	12,520	6,549	5,971	8,786	8,703	8,878	23.5	23.0	25.0	25.0	3.5
N.Y.	186,435	88,886	97,549	[4] 12,800	[4] 12,400	[4] 13,100	–	–	10.0	20.0	70.0
N.C.	51,855	34,391	17,464	9,620	9,375	9,841	0.8	16.5	20.7	49.2	12.8
N. Dak.	7,220	4,550	2,670	8,530	8,165	9,145	51.3	18.2	11.3	13.1	6.1
Ohio	104,192	54,915	49,277	10,300	10,030	10,600	13.1	18.9	16.9	26.7	24.4
Okla.	28,300	14,900	13,400	8,300	8,100	8,500	41.3	27.7	18.2	11.5	1.3
Oreg.	22,300	12,300	10,000	9,868	9,654	10,092	7.8	21.9	17.1	31.7	21.5
Pa.	112,500	52,900	59,600	10,900	10,700	11,100	4.0	13.0	13.0	36.0	34.0
R.I.	9,426	5,469	3,957	11,350	11,200	11,558	–	3.0	16.0	51.0	30.0
S.C.	27,265	16,342	10,923	8,609	8,428	8,732	2.4	60.3	21.5	15.6	0.2
S. Dak.	8,070	5,100	2,970	8,150	7,890	8,490	34.5	32.0	14.0	12.0	7.5
Tenn.	37,150	22,325	14,825	8,840	8,550	9,280	25.0	24.0	22.0	27.0	2.0
Tex.	135,702	71,922	63,780	8,967	8,867	9,068	20.0	25.0	25.0	27.0	3.0
Utah	12,370	6,285	6,085	9,150	9,000	9,290	20.0	17.0	23.0	34.0	6.0
Vt.	6,315	3,145	3,170	9,150	8,830	9,500	26.0	20.0	19.0	27.0	8.0
Va.	53,950	30,800	23,150	10,100	9,850	10,500	11.0	18.0	16.0	35.0	20.0
Wash.	33,250	18,725	14,525	11,280	10,990	11,662	1.8	11.5	14.3	29.2	43.2
W. Va.	18,817	10,402	8,415	8,493	8,256	8,774	30.0	31.5	22.0	14.0	2.5
Wis.	[2] 50,790	[2] 27,020	[2] 23,770	[2] 10,830	[2] 10,535	[2] 11,166	1.0	8.0	12.0	37.0	42.0
Wyo.	[2] 4,495	[2] 2,195	[2] 2,300	[2] 9,885	[2] 9,670	[2] 10,090	5.0	10.0	22.0	45.0	18.0

– Represents zero. NA Not available.
[1] Amount shown should be reduced by about 30 percent to make purchasing power comparable to figures reported for other States. [2] Estimated. [3] Amount shown should be reduced 19 percent to make purchasing power comparable to figures reported for other States. [4] Median salary.

Source: National Education Association, Research Division, Washington, D.C.; Research Report, 1973—R8, *Estimates of School Statistics, 1973-74*, and unpublished data. (Copyright © 1974 by the National Education Association. All rights reserved.)

No. 208. Public Elementary and Secondary Schools—Average Salary of Classroom Teachers: 1960 to 1974

[Schools classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973	1974
Average salary, all teachers $1,000	5.0	6.2	7.4	8.0	8.6	9.3	9.7	10.2	10.7
Elementary $1,000	4.8	6.0	7.3	7.7	8.4	9.0	9.4	9.9	10.3
Index (1967=100)	72.7	90.4	109.9	116.6	127.0	136.2	142.3	149.1	156.1
Secondary $1,000	5.3	6.5	7.7	8.2	8.9	9.6	10.0	10.5	11.0
Index (1967=100)	74.2	90.7	108.2	115.5	125.1	134.6	141.1	147.7	154.9
Percent of teachers—									
Under $7,500	88.1	81.8	61.1	49.5	36.6	24.7	20.3	14.9	8.9
$7,500-$8,499	11.9	10.1	15.3	18.1	19.7	18.8	17.5	16.8	14.6
$8,500-$9,499	–	5.5	10.5	13.4	14.4	15.6	16.5	16.0	15.6
$9,500-$11,499	–	2.6	13.1	14.6	19.1	21.9	22.6	24.7	28.1
$11,500 and over	–	–	–	4.3	10.3	19.0	23.1	27.7	32.7

– Represents zero.

Source: National Education Association, Research Division, Washington, D.C., Research Report, 1973—R8, *Estimates of School Statistics, 1973-74*. (Copyright © 1974 by the National Education Association. All rights reserved.)

No. 209. Public Elementary and Secondary Schools—Classroom Teachers, by Experience and Degrees Held: 1964, 1970, and 1973

[As of spring of year. Based on sample and subject to sampling variability]

ITEM	1964		1970		1973			
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Men	Women
Percent with teaching experience of:								
1-3 years	16.9	22.5	22.0	26.1	21.4	23.7	20.7	23.6
4-6 years	14.3	18.1	15.9	20.5	19.9	21.3	20.9	20.5
7-9 years	10.1	11.2	11.7	10.6	11.0	14.9	15.5	11.6
10-14 years	15.3	15.8	15.0	16.5	16.3	17.6	19.1	15.7
15-19 years	11.6	11.2	10.7	9.6	10.4	10.2	11.0	9.9
20 years or more	31.8	21.1	24.8	16.7	21.0	12.4	12.8	18.8
Median [1] ..... years	12	9	10	7	9	7	8	8
Percent, highest degree held:								
No degree	3.8	0.4	0.9	0.7	2.2	0.7	0.5	1.9
2-year degree	12.1	0.6	5.0	0.5				
Bachelor's degree	66.7	62.6	72.0	59.2	72.4	59.1	52.3	73.1
Master's degree	16.6	33.5	20.5	37.2	23.3	37.0	43.3	22.8
Professional degree, 6 years	0.7	2.4	1.4	2.1	2.2	3.1	3.6	2.1
Doctor's degree	0.1	0.4	0.2	0.3	–	0.1	0.2	–

– Represents zero. [1] For definition of median, see preface.

Source: National Education Association, Research Division, Washington, D.C., annual National Sample Survey of Classroom Teachers, unpublished data.

No. 210. New Bond Sales for Public School Purposes: 1970 to 1973

For fiscal years ending in years stated. Covers bonds sold for construction of public elementary and secondary school facilities]

ISSUING AGENCY	1970			1971			1972			1973		
	Number of sales	Sales	Average net interest cost	Number of sales	Sales	Average net interest cost	Number of sales	Sales	Average net interest cost	Number of sales	Sales	Average net interest cost
		mil. dol.	*percent*		*mil. dol.*	*percent*		*mil. dol.*	*percent*		*mil. dol.*	*percent*
All agencies	1,309	2,813	6.39	1,687	3,908	5.48	1,547	3,368	5.01	1,336	2,905	4.91
State	14	188	6.22	11	330	5.30	8	216	4.50	6	103	4.64
County	85	220	6.43	116	239	5.62	71	161	5.03	71	113	5.03
City, town, township	112	287	6.38	134	402	5.20	235	565	4.94	127	383	4.84
School district	1,001	1,673	6.36	1,284	2,353	5.44	1,092	1,976	5.01	1,031	1,916	4.88
Authority	97	445	6.58	142	584	5.96	141	450	5.49	101	390	5.15

Source: U.S. Office of Education, *Bond Sales for Public School Purposes*.

No. 211. Public Elementary and Secondary Schools—Revenue and Expenditures: 1960 to 1971

[**In millions of dollars, except percent.** Expenditure data for years ending June 30. See also *Historical Statistics' Colonial Times to 1957*, series H 246-261]

ITEM	1960		1966		1968		1970		1971	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
Revenue, total	**14,747**	**100.0**	**25,357**	**100.0**	**31,903**	**100.0**	**40,267**	**100.0**	**44,511**	**100.0**
Federal sources	652	4.4	1,997	7.9	2,806	8.8	3,220	8.0	3,753	8.4
State sources	5,768	39.1	9,920	39.1	12,276	38.5	16,063	39.9	17,553	39.4
Other sources [1]	8,327	56.5	13,440	53.0	16,821	52.7	20,985	52.1	23,205	52.1
Expenditures, total	**15,613**	**100.0**	**26,248**	**100.0**	**32,977**	**100.0**	**40,683**	**100.0**	**45,500**	**100.0**
Current	12,462	79.8	21,702	82.7	27,744	84.1	34,854	85.7	39,630	87.1
Day schools	12,329	79.0	21,053	80.2	26,877	81.5	34,218	84.1	38,657	85.0
Administration	528	3.4	938	3.6	1,249	3.8	1,607	3.9	1,789	3.9
Instruction [2]	8,351	53.5	14,445	55.0	18,376	55.7	23,270	57.2	26,224	57.6
Plant operation	1,085	6.9	1,763	6.7	2,075	6.3	2,537	6.2	3,081	6.8
Plant maintenance	423	2.7	624	2.4	790	2.4	975	2.4	879	1.9
Fixed charges	909	5.8	1,701	6.5	2,388	7.2	3,267	8.0	3,657	8.0
Other services	1,033	6.6	1,583	6.0	2,000	6.1	2,562	6.3	3,026	6.7
Other current [3]	133	0.9	648	2.5	866	2.6	636	1.6	973	2.1
Capital outlay [4]	2,662	17.0	3,755	14.3	4,256	12.6	4,659	11.5	4,552	10.0
Interest	490	3.1	792	3.0	978	3.0	1,171	2.9	1,318	2.9

[1] Intermediate and local. Includes receipts from gifts and tuition, and transportation fees paid by patrons.
[2] Includes salaries of clerical assistants, free textbooks, school library books, and supplies.
[3] Comprises current expenditures for summer schools, adult education, community colleges, and community services.
[4] Prior to 1968, excludes capital outlay by State and local schoolhousing authority.

Source: U.S. Office of Education, *Digest of Educational Statistics*, annual, and *Expenditures and Revenues for Public Elementary and Secondary Education, 1970-71*.

No. 212. Days Lost From School Associated with Acute Conditions: 1972

[Children 6-16 years of age. Fiscal year data based on household interviews of civilian, noninstitutional population]

CONDITIONS	TOTAL DAYS LOST (1,000)			DAYS LOST PER 100 CHILDREN PER YEAR		
	Total	Male	Female	Total	Male	Female
All acute conditions	**208.6**	**102.1**	**106.5**	**466.8**	**450.1**	**484.1**
Infective and parasitic diseases	33.3	16.3	17.1	74.6	71.6	77.7
Respiratory conditions	131.5	62.9	68.6	294.2	277.1	311.9
Upper respiratory	63.1	29.1	34.0	141.2	128.4	154.4
Influenza	59.5	28.6	30.9	133.2	126.2	140.3
Other respiratory	8.9	5.1	3.8	19.8	22.4	17.2
Digestive system conditions	9.8	4.7	5.2	22.0	20.6	23.5
Injuries	16.0	10.9	5.1	35.8	47.9	23.3
All other acute conditions	18.0	7.4	10.5	40.2	32.8	47.8

Source: U.S. National Center for Health Statistics, series 10, No. 88, *Acute Conditions, Incidence and Associated Disability*.

No. 213. Public Elementary and Secondary Schools—Pupil Transportation: 1930 to 1972

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1930	1940	1950	1960	1966	1968	1970	1972
Pupils transported:								
At public expense [1] ..... mil.	1.9	4.1	6.9	12.2	15.5	17.1	18.2	19.5
Percent of enrollment	7.4	16.3	27.7	37.6	39.7	42.0	43.4	46.1
Expenditure of public funds [2] ..... mil. dol.	55	83	215	466	787	981	1,219	1,514
Cost per pupil transported [1] ..... dol.	28.81	20.10	30.88	39.78	50.68	57.27	66.96	77.72

[1] Beginning 1960, relates to pupils in average daily attendance. [2] Excludes capital outlay.

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

No. 214. Estimated Public School Expenditures, 1974, and Personal Income, 1973, by States

[School data for year ending June 30]

State	Current expenditures: Total expenditures (mil. dol.)	Current expenditures: Elementary and secondary schools (mil. dol.)	Current expenditures: Other programs[1] (mil. dol.)	Current expenditures: Average per pupil in average daily attendance: Total	Current expenditures: Average per pupil in average daily attendance: Rank	Capital outlay (mil. dol.)	Per capita: School expenditures,[2] 1974	Per capita: Personal income,[3] 1973: Amount	Per capita: Personal income,[3] 1973: Rank
U.S[4]	56,159	47,166	2,092	$1,120	(X)	5,201	$268	$4,918	(X)
Alabama	575	519	2	716	47	52	163	3,724	48
Alaska[5]	170	125	5	1,597	2	32	515	5,613	5
Arizona	663	531	–	1,153	15	117	322	4,504	31
Arkansas	379	317	5	773	44	47	186	3,680	49
California	6,711	5,126	936	1,170	13	454	326	5,438	9
Colorado	686	573	5	1,075	19	90	281	5,046	14
Connecticut	848	[6] 796	6	1,283	6	25	276	5,889	1
Delaware	216	[7] 170	2	1,388	4	35	375	5,540	7
District of Columbia	232	187	7	1,523	3	37	311	6,766	(X)
Florida	1,801	[6] 1,479	4	[8] 1,041	21	287	235	4,647	28
Georgia	977	857	16	869	37	70	204	4,243	36
Hawaii	237	203	7	1,224	10	26	285	5,309	11
Idaho	167	149	(Z)	840	39	15	216	4,323	34
Illinois	3,048	2,543	99	1,228	9	328	271	5,753	3
Indiana	1,276	1,035	21	950	30	174	240	4,908	18
Iowa	764	668	–	1,113	17	80	263	4,869	20
Kansas	482	450	1	1,043	20	22	212	5,057	13
Kentucky	544	474	3	727	46	45	163	3,967	41
Louisiana	846	753	2	978	27	68	225	3,825	45
Maine	246	212	7	918	33	20	239	3,944	43
Maryland	1,327	964	13	1,168	14	311	326	5,331	10
Massachusetts	1,513	1,326	21	1,136	16	105	260	5,233	12
Michigan[9]	2,959	2,563	12	1,271	(X)	272	326	5,439	8
Minnesota[9]	1,249	1,036	30	1,179	(X)	135	321	4,921	17
Mississippi	454	382	38	787	43	30	199	3,448	50
Missouri	997	872	17	963	29	84	210	4,672	27
Montana	201	191	–	1,186	12	7	279	4,418	32
Nebraska	366	319	2	1,040	22	37	238	4,827	21
Nevada	162	129	3	1,032	23	23	296	5,560	6
New Hampshire	165	143	1	900	[10] 34	16	209	4,578	30
New Jersey[9]	2,089	1,800	36	1,294	(X)	185	284	5,759	2
New Mexico	323	265	2	1,004	25	54	292	3,764	47
New York	6,556	5,621	228	1,809	1	500	359	5,663	4
North Carolina	1,163	958	121	900	[10] 34	70	221	4,120	38
North Dakota	150	126	3	947	31	18	234	4,782	23
Ohio	2,457	2,200	15	1,009	24	180	229	5,012	15
Oklahoma	516	465	3	835	40	40	194	4,189	37
Oregon	601	545	1	1,219	11	45	270	4,697	26
Pennsylvania	3,361	2,709	159	1,247	7	311	282	4,894	19
Rhode Island	238	216	1	1,295	5	13	244	4,780	24
South Carolina	573	493	7	856	38	60	210	3,817	46
South Dakota	154	140	2	932	32	10	225	4,296	35
Tennessee	749	665	12	759	45	45	181	3,946	42
Texas	2,548	2,038	88	809	42	308	216	4,336	33
Utah	293	235	6	816	41	47	253	4,005	40
Vermont	132	112	(Z)	1,109	18	16	285	4,011	39
Virginia	1,172	989	23	983	26	126	244	4,715	25
Washington	896	708	70	974	28	90	261	4,989	16
West Virginia	364	332	4	871	36	25	203	3,828	44
Wisconsin[9]	1,134	1,020	18	1,134	(X)	61	251	4,634	29
Wyoming	104	98	(Z)	1,232	8	4	295	4,813	22

– Represents zero. X Not applicable. Z Less than $500,000.

[1] Includes expenditures for summer schools, adult education, community services, and community colleges and technical institutes under the jurisdiction of local boards of education. [2] Based on U.S. Bureau of the Census estimated resident population as of July 1, 1973. Source: *Current Population Reports*, series P–25, No. 518. [3] Preliminary figures. Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1974. [4] Total includes estimates for nonreporting States. [5] Amount shown is substantially inflated by high cost-of-living conditions in the State. [6] Includes expenditures for summer schools. [7] Does not include the value of commodities supplied by the Department of Agriculture. [8] Estimated by U.S. Office of Education. [9] Except for per capita personal income data, figures shown are for 1972. [10] New Hampshire and North Carolina share the same rank, 34. In order to have the lowest rank equal to the number of States presented, the number 35 is omitted.

Source: Except as noted, U.S. Office of Education, *Advance Statistics of Public Schools*, Fall 1973.

No. 215. Pupil Transportation—Summary, by States: 1970 and 1972

State	Average daily attendance (ADA) of pupils transported at public expense						Expenditures for transporting public school pupils			
	1970		1972				1970		1972	
	Public school pupils		Public school pupils		Private school pupils (1,000)	Pupils paid subsistence [1]	Total (mil. dol.)	Average cost per pupil	Total (mil. dol.)	Average cost
	Number (1,000)	Percent of total ADA	Number (1,000)	Percent of total ADA						Per pupil transported / Per bus-mile
U.S. [2]	18,198.6	43.4	19,474.4	46.1	538.7	99,213	1,218.6	$66.96	1,513.5	$77.72 / $0.63
Ala.	396.5	51.0	410.3	55.0	–	–	13.6	34.39	15.7	38.15 / .38
Alaska	27.8	38.4	32.3	41.5	–	–	4.3	156.31	5.7	177.41 / 1.13
Ariz.	139.8	35.7	159.1	37.2	–	–	6.3	45.11	7.8	49.20 / .42
Ark.	210.5	50.8	231.1	56.0	–	2	11.3	53.46	13.9	59.98 / .36
Calif.	920.4	20.8	929.0	20.9	–	–	74.9	81.39	89.0	95.78 / .59
Colo.	161.0	32.2	178.2	33.9	–	103	11.3	69.96	13.8	77.24 / .43
Conn.	359.8	58.1	393.5	63.3	31.5	–	22.2	61.84	27.1	68.85 / .71
Del.	71.5	59.2	79.8	64.4	9.4	–	4.8	67.51	6.0	75.17 / .58
D.C.	2.6	1.8	3.8	2.9	–	565	1.7	[3]	5.7	[3] / [3]
Fla.	418.0	31.8	521.3	38.5	–	17	19.8	47.39	29.4	56.37 / .51
Ga.	550.1	54.0	597.0	59.7	–	–	24.6	44.73	29.6	49.51 / .55
Hawaii	29.0	17.2	35.1	20.8	–	–	2.5	85.72	3.5	98.68 / (NA)
Idaho	87.6	51.2	92.9	52.9	–	641	5.2	59.34	6.0	64.74 / .45
Ill.	662.1	31.8	723.9	34.4	36.1	–	50.8	76.67	70.3	97.05 / .81
Ind.	585.5	52.7	642.6	57.8	18.7	–	36.9	63.10	43.8	68.17 / .79
Iowa	269.0	43.1	286.9	46.3	–	–	23.6	87.69	27.2	94.63 / .43
Kans.	168.0	35.7	161.9	35.4	3.0	3,023	14.6	86.71	15.6	96.11 / .43
Ky.	403.8	62.3	429.5	64.4	14.4	–	18.8	46.55	21.3	49.62 / .40
La.	486.4	62.6	477.0	61.8	38.9	–	29.7	61.08	40.2	84.32 / .78
Maine	145.5	64.6	155.8	67.5	6.0	186	8.7	60.11	10.7	68.70 / (NA)
Md.	451.3	57.4	497.1	59.4	5.1	25	29.0	64.29	36.9	74.15 / .68
Mass.	468.	44.3	493.8	45.9	39.8	193	31.4	67.11	45.3	91.73 / 1.16
Mich.	748.8	37.6	860.0	42.8	40.0	–	56.2	75.07	71.3	82.91 / .67
Minn.	429.9	49.7	536.2	60.5	38.0	–	40.9	95.21	48.9	91.12 / .66
Miss.	293.3	55.9	296.1	59.9	–	–	14.6	49.74	16.2	54.60 / .44
Mo.	581.4	64.2	604.2	65.7	–	–	30.2	51.91	36.1	59.82 / .49
Mont.	[4] 50.1	30.8	(NA)	–	–	–	6.8	(NA)	7.8	(NA) / (NA)
Nebr.	56.0	17.8	60.4	19.2	–	–	7.3	131.04	9.0	148.43 / .42
Nev.	45.3	39.9	50.6	42.0	–	131	2.9	63.63	3.5	69.55 / .61
N.H.	75.6	53.9	86.1	56.9	6.7	–	4.9	65.34	6.2	72.51 / .63
N.J.	[5] 540.8	40.9	[5] 584.6	43.0	(5)	–	45.2	83.68	57.9	99.03 / .49
N. Mex.	117.5	45.2	126.0	48.4	–	–	8.5	72.29	8.8	69.61 / .56
N.Y.	[5] 1,520.8	49.1	[5] 1,524.4	49.1	(5)	–	196.7	129.33	250.5	164.35 / 1.42
N.C.	629.9	57.0	722.7	66.8	–	6	21.4	33.91	27.3	37.71 / .37
N. Dak.	59.2	41.7	58.0	41.8	–	1,540	7.6	128.58	8.0	137.97 / .31
Ohio	1,042.2	46.4	1,119.8	49.9	107.4	19,991	44.5	42.71	52.2	46.53 / .46
Okla.	187.6	33.4	244.3	42.3	–	–	12.5	66.58	15.5	63.50 / .43
Oreg.	241.7	55.3	247.5	56.9	2.4	133	14.3	59.32	17.7	71.64 / .63
Pa.	1,229.4	56.7	1,291.0	59.2	73.0	1	72.0	58.55	88.0	63.15 / .57
R.I.	82.5	50.5	91.4	52.8	8.5	168	4.9	59.37	6.7	73.26 / .87
S.C.	404.9	67.4	378.0	64.9	–	–	10.3	25.27	13.5	35.78 / .30
S. Dak.	45.9	28.9	54.8	35.0	0.7	–	5.5	119.11	6.7	122.74 / .37
Tenn.	411.0	49.2	444.1	52.5	–	–	18.0	43.69	21.3	43.05 / .43
Tex.	535.0	22.0	611.7	24.5	–	–	29.4	55.01	39.1	63.86 / .42
Utah	90.4	31.4	92.4	33.3	–	99	4.0	44.49	4.9	53.03 / .48
Vt.	56.7	58.0	67.6	65.5	0.4	68,053	3.9	67.99	5.0	73.42 / .53
Va.	618.9	62.2	660.2	66.4	–	687	23.7	38.24	31.1	47.09 / .52
Wash.	368.2	48.1	385.2	51.6	–	685	26.2	71.28	31.8	82.60 / .75
W. Va.	257.4	69.2	272.4	72.3	–	1,920	15.1	58.76	18.2	66.75 / .63
Wis.	436.0	49.5	446.1	49.6	58.6	4	41.2	94.49	41.9	93.93 / .53
Wyo.	28.0	34.4	26.8	33.1	–	1,040	3.8	134.33	4.3	159.16 / .78

– Represents zero. NA Not available. [1] Number of pupils for whom subsistence was paid in lieu of transportation. [2] Totals are for States reporting this information. [3] Transportation program normally provides for handicapped children only; therefore computations for cost not comparable to those of the States. [4] 1967-68 school year. [5] Private school pupils included with public.

Source: U.S. Office of Education, *Statistics of State School Systems*, biennial.

No. 216. High School and College Graduates, 1900 to 1974, and Projections, 1975 to 1983, by Sex, and by Control of High School

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. See also table 230 and *Historical Statistics, Colonial Times to 1957*, series H 232 and H 330-332]

Year of graduation	High school						College [2]			
	Total		Sex		Control		Total		Male	Female
	Number	Percent of persons 17 years old [1]	Male	Female	Public	Private (est.)	Number	Percent of high school graduates		
1900	95	6.4	38	57	(NA)	(NA)	27	28.4	22	5
1920	311	16.8	124	188	(NA)	(NA)	49	15.8	32	17
1940	1,221	50.8	579	643	(NA)	(NA)	187	15.3	110	77
1950	1,200	59.0	571	629	(NA)	(NA)	432	36.0	329	103
1958	1,506	64.8	726	780	1,338	168	363	24.1	241	122
1960	1,864	65.1	898	966	1,633	231	392	21.0	254	138
1962	1,925	69.4	941	984	1,685	240	414	21.5	260	154
1964	2,290	68.7	1,123	1,167	2,015	275	494	21.6	297	197
1965	2,665	74.0	1,314	1,351	2,366	298	530	19.9	316	214
1966	2,672	75.8	1,326	1,346	2,374	298	551	20.6	328	222
1967	2,680	75.6	1,332	1,348	2,381	298	590	22.0	353	237
1968	2,702	74.5	1,341	1,360	2,402	300	667	24.7	391	276
1969	2,829	75.7	1,402	1,427	2,529	300	764	27.0	444	320
1970	2,896	75.7	1,433	1,463	2,596	300	827	28.6	484	343
1971	2,943	75.2	1,456	1,487	2,643	300	878	29.8	511	367
1972	3,015	75.1	1,495	1,520	2,715	300	921	30.5	535	386
1973 est	3,077	75.2	1,524	1,552	2,777	300	991	32.2	572	419
1974 est	3,130	75.3	1,552	1,578	2,830	300	1,011	32.3	573	438
1975	3,162	75.4	1,569	1,593	2,862	300	1,004	31.8	564	440
1980	3,096	75.9	1,536	1,560	2,796	300	1,059	34.2	582	477
1982	2,960	76.3	1,469	1,491	2,660	300	1,073	36.2	591	482
1983	2,835	76.8	1,405	1,430	2,535	300	1,064	37.5	589	475

NA Not available. [1] Beginning 1962, based on persons 18 years of age.
[2] Bachelor's or first professional degree. Data cover public and private institutions.

Source: U.S. Office of Education, *Earned Degrees Conferred*, annual; *Digest of Educational Statistics*, annual; *Projections of Educational Statistics to 1982-83;* and unpublished data.

No. 217. Public High School Graduates—States and Other Areas: 1971 to 1973

State or other area	1971	1972	1973	State or other area	1971	1972	1973
U.S	[1] 2,637,000	[1] 2,708,000	[1] 2,734,000	Nebr	21,410	21,720	22,459
				Nev	5,899	6,206	6,414
Ala	44,722	44,806	44,441	N.H	9,119	9,290	9,849
Alaska	3,534	3,760	3,970	N.J	87,718	(NA)	(NA)
Ariz	23,407	23,953	24,012	N. Mex	16,261	16,999	17,248
Ark	25,965	25,892	25,705	N.Y	192,807	200,950	204,660
Calif	252,661	270,518	268,021	N.C	68,821	70,242	69,322
Colo	31,910	33,454	33,358	N. Dak	11,003	10,515	10,563
Conn	35,155	37,804	37,871	Ohio	145,076	149,472	152,428
Del	7,342	7,666	7,733	Okla	38,062	38,409	37,349
D.C	4,760	4,965	5,213	Oreg	32,757	31,882	31,221
Fla	73,150	78,574	81,773	Pa	152,926	156,862	154,600
Ga	57,082	58,358	57,755	R.I	10,435	10,909	10,802
Hawaii	10,471	11,185	11,147	S.C	36,992	37,071	36,150
Idaho	12,360	12,829	12,714	S. Dak	11,875	11,945	12,164
Ill	128,843	136,410	(NA)	Tenn	50,500	51,622	52,115
Ind	70,596	72,501	73,155	Tex	148,105	153,653	153,529
Iowa	43,546	44,426	44,521	Utah	19,097	18,971	18,993
Kans	33,442	34,163	33,941	Vt	5,939	5,985	6,303
Ky	38,436	40,707	40,607	Va	59,672	62,372	62,589
La	44,446	45,563	45,704	Wash	50,902	51,563	(NA)
Maine	13,857	14,356	14,377	W. Va	26,485	22,159	24,541
Md	48,219	50,370	52,813	Wis	67,182	69,817	70,789
Mass	62,153	67,487	(NA)	Wyo	5,635	5,778	5,653
Mich	(NA)	126,409	(NA)	**Other areas:**			
Minn	60,966	63,135	63,394	P.R	23,026	24,901	24,081
Miss	26,729	26,529	26,128	Am. Sam	367	406	446
Mo	57,422	58,876	60,068	C.Z	747	805	739
Mont	(NA)	(NA)	10,532	Guam	1,022	1,301	1,056

NA Not available. [1] Includes estimates for nonreporting States.

Source: U.S. Office of Education, *Fall Statistics of Public Schools*, annual.

No. 218. School Retention Rates—Fifth Grade Through College Entrance: 1930–1938 to 1964–1972

[Prior to 1962, excludes Alaska and Hawaii. Rates for the 5th grade through high school graduation are based on enrollments in successive grades in successive years in public elementary and secondary schools, and are adjusted to include estimates for nonpublic schools]

Year of entrance into 5th grade	Retention per 1,000 pupils who entered 5th grade								High school graduates	Year of high school graduation	First-time college students
	5th grade	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade			
1930	1,000	943	872	824	770	652	529	463	417	1938	148
1932	1,000	935	889	831	786	664	570	510	455	1940	160
1934	1,000	953	892	842	803	711	610	512	467	1942	129
1936	1,000	954	895	849	839	704	554	425	393	1944	121
1938	1,000	955	908	853	796	655	532	444	419	1946	(1)
1940	1,000	968	910	836	781	697	566	507	481	1948	(1)
1942	1,000	954	909	847	807	713	604	539	505	1950	205
1944	1,000	952	929	858	848	748	650	549	522	1952	234
1946	1,000	954	945	919	872	775	641	583	553	1954	283
1948	1,000	984	956	929	863	795	706	619	581	1956	301
1950	1,000	981	968	921	886	809	709	632	582	1958	308
1952	1,000	974	965	936	904	835	746	667	621	1960	328
1954	1,000	980	979	948	915	855	759	684	642	1962	343
1956	1,000	985	984	948	930	871	790	728	676	1964	362
1958	1,000	983	979	961	946	908	842	761	732	1966	384
1960	1,000	980	973	967	952	913	858	787	749	1968	452
1962	1,000	987	977	967	959	928	860	790	750	1970	461
1964	1,000	988	985	976	975	942	865	791	[2] 750	1972	[2] 433

[1] Not calculated because of the influx of veterans in institutions of higher education. [2] Preliminary.

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

No. 219. Institutions of Higher Education—Faculty and Enrollment: 1940 to 1973

[Prior to 1960, excludes Alaska and Hawaii. Covers universities, colleges, professional schools, junior and teacher colleges, and normal schools, both publicly and privately controlled, regular session. Beginning 1950, includes estimates for institutions not reporting, See also *Historical Statistics, Colonial Times to 1957*, series H 316–321]

Item	1940	1950	1960	1966	1968	1970	1972	1973
Institutions reporting	1,708	1,851	2,008	2,230	2,374	2,525	2,606	2,665
Faculty [1] 1,000	147	247	381	495	759	[2] 551	[2] 603	620
Male 1,000	106	186	297	385	592	(NA)	(NA)	(NA)
Female 1,000	41	61	84	109	167	(NA)	(NA)	(NA)
Degree-credit enrollment [3] 1,000	1,708	[4] 3,508	3,446	5,526	[2] 6,406	7,484	8,116	8,265
Male 1,000	986	[4] 2,328	2,196	3,374	[2] 3,822	4,419	4,717	4,701
Female 1,000	722	[4] 1,180	1,250	2,152	[2] 2,584	3,065	3,399	3,564
Resident degree-credit 1,000	1,494	2,659	3,216	[3] 5,526	[2] 6,406	7,136	7,800	7,951
Undergraduate 1,000	1,388	2,422	2,874	[3] 4,944	[2] 5,653	[2] 6,308	6,892	7,007
Per 100 population, 18–21 years	15.59	29.58	34.86	40.20	40.96	44.43	46.04	45.77
Graduate 1,000	106	237	342	582	[2] 753	828	908	944
4-year institutions 1,000	1,558	3,198	3,039	4,685	5,325	5,956	6,391	6,473
2-year institutions 1,000	150	310	407	841	1,081	1,528	1,725	1,792

NA Not available. [1] Includes regular, administrative, extension service, correspondence, and organized research staff. Beginning 1966, represents total instructional staff for resident courses. 1940 and 1950 data are for academic year; thereafter, for first term ending in year stated except 1966 and 1968 are for 1964 and 1969. [2] Estimated. [3] Includes extension credit enrollment. [4] Includes nondegree-credit extension and correspondence.

Source: U.S. Office of Education, 1940 and 1950, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual; *Projections of Educational Statistics*, annual; and unpublished data.

No. 220. Junior Colleges—Number and Enrollment: 1950 to 1972

[As of fall. Prior to 1960, excludes Alaska and Hawaii. Except for 1950, enrollment includes resident and extension degree-credit students. See *Historical Statistics, Colonial Times to 1967*, series H 325–326, for related but not comparable data]

Item	1950	1955	1960	1965	1968	1969	1970	1971	1972
Institutions	528	467	521	633	802	813	827	854	883
Public	299	275	315	399	548	577	603	637	671
Private	229	192	206	234	254	236	224	217	212
Emrollment 1,000	217	308	451	841	1,290	1,528	1,630	1,725	1,792
Public 1,000	168	265	392	738	1,170	1,418	1,520	1,623	1,695
Private 1,000	50	43	59	104	120	116	110	103	97
Male 1,000	140	197	282	522	783	911	954	1,003	999
Female 1,000	78	112	169	320	507	618	676	722	793

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

No. 221. Institutions of Higher Education—Enrollment, by Characteristics: 1957 to 1972, and Projections to 1982

[In thousands, except percent. As of fall opening]

Characteristic	1957	1960	1965	1968	1969	1970	1971	1972	1980	1982
Total	**3,224**	**3,789**	**5,921**	**7,513**	**8,005**	**8,581**	**8,949**	**9,215**	**10,517**	**10,416**
Degree credit	3,047	3,583	5,526	6,928	7,484	7,920	8,116	8,265	9,097	8,927
Undergraduate	2,760	3,227	4,907	6,131	6,656	7,020	7,208	7,322	7,991	7,830
Percent of persons, 18–21 years	31.4	33.2	39.9	42.9	46.8	48.0	48.2	48.1	48.2	48.2
Male	1,783	2,004	2,952	3,605	3,890	4,068	4,150	4,129	4,353	4,253
Female	976	1,223	1,956	2,526	2,766	2,953	3,058	3,193	3,638	3,578
4-year	2,391	2,776	4,066	4,842	5,128	5,390	5,483	5,530	5,736	5,587
Full time	1,758	2,077	3,159	3,856	4,041	4,234	4,358	4,350	4,510	4,394
Part time	633	699	907	985	1,087	1,156	1,124	1,180	1,226	1,193
2-year	369	451	841	1,289	1,528	1,630	1,725	1,792	2,255	2,243
Public	1,618	1,929	3,255	4,387	4,867	5,194	5,393	5,507	6,062	5,939
Private	1,142	1,298	1,653	1,744	1,789	1,826	1,815	1,815	1,929	1,891
1st time enrolled	724	923	1,442	1,630	1,749	1,780	1,766	1,740	1,766	1,678
Graduate, resident only	288	356	619	796	828	900	908	943	1,106	1,097
Nondegree credit	176	206	395	585	521	661	833	950	1,420	1,489

Source: U.S. Office of Education, *Projections of Educational Statistics to 1982–83.*

No. 222. Enrollment in Institutions of Higher Education—Total and Specified Minority Groups, by Geographic Division: 1968 and 1970

[**Enrollment in thousands.** As of fall. Excludes Alaska and Hawaii. Covers full-time undergraduate students taking credits equal to at least 75 percent of a normal load. Excludes federally controlled institutions. For composition of divisions, see fig. I, inside front cover]

Geographic division	Number of institutions [1]	Total enrollment	*Negro* enrollment		Enrollment of other minority groups				
			Number	Percent	Total	Percent	American Indian	Oriental	Spanish-surnamed
1968, total	**2,054**	**4,820**	**287**	**6.0**	**169**	**3.5**	**29**	**48**	**91**
1970, total	**2,054**	**5,187**	**357**	**6.9**	**187**	**3.6**	**28**	**55**	**105**
New England	182	342	10	2.8	4	1.3	1	2	2
Middle Atlantic	309	798	46	5.7	20	2.5	2	6	12
East North Central	315	1,017	58	5.7	13	1.3	3	5	5
West North Central	256	484	13	2.6	6	1.3	2	2	3
South Atlantic	354	671	93	13.9	11	1.6	2	2	7
East South Central	153	302	45	15.0	2	0.6	1	1	1
West South Central	172	505	50	9.9	32	6.4	6	2	24
Mountain	86	294	4	1.5	22	7.5	4	3	15
Pacific	227	774	37	4.8	76	9.8	7	32	37

[1] 1968 data latest available.

Source: U.S. Office for Civil Rights, *Undergraduate Enrollment by Ethnic Group in Federally Funded Institutions of Higher Education, Fall 1968* and *Fall 1970.*

No. 223. Institutions of Higher Education Attended Predominantly by Negroes—Enrollment, by Type: 1964 to 1972

[In thousands]

Enrollment	1964 [1]	1968	1969	1970	1971	1972
Total	**105.5**	**180.3**	**188.2**	**207.9**	**236.6**	**246.2**
Public:						
2-year	4.3	23.1	24.3	33.0	49.8	53.7
4-year	60.7	99.6	106.9	115.8	124.6	130.3
Private:						
2-year	1.9	2.3	2.3	2.6	2.6	2.6
4-year	38.6	55.3	54.7	56.6	59.6	59.6

[1] Enrollment=resident degree-credit students, regular session, only.

Source: U.S. Office of Education, *Report on Higher Education,* and unpublished data.

No. 224. Institutions of Higher Education—Number, and Enrollment of Total and of First-Time Students, States and Other Areas: 1970 and 1972

[Opening fall enrollment of full- and part-time students working toward a diploma; an associate, bachelor's, or higher degree; or other formal award. Excludes students taking courses at home for credit, by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries]

State or other area	1970		1972								
	Total enrollment (1,000)	First-time students (1,000)	Number of institutions	Total enrollment (1,000)					First-time students (1,000)		
				Total	Male	Female	Public institutions	Private institutions	Total	Male	Female
U.S.	8,498.1	2,086.3	2,665	9,214.9	5,238.8	3,976.1	7,070.6	2,144.2	2,152.8	1,157.5	995.3
N.E.	556.4	145.7	231	593.4	336.4	257.0	298.1	295.3	139.4	73.8	65.6
Maine	32.2	9.5	17	34.6	19.9	14.6	25.5	9.1	9.9	6.1	3.8
N.H.	29.0	7.6	19	30.2	17.8	12.4	16.4	13.8	7.7	4.3	3.4
Vt.	22.1	6.3	18	25.7	13.2	12.5	13.8	11.9	6.9	3.3	3.6
Mass.	303.0	78.7	118	321.9	183.0	139.0	135.0	186.9	74.9	38.9	35.9
R.I.	45.1	12.4	13	50.0	29.1	20.9	27.8	22.2	10.6	5.6	5.0
Conn.	124.9	31.3	46	131.0	73.4	57.6	79.6	51.4	29.4	15.6	13.9
M.A.	1,397.5	316.1	429	1,521.1	848.9	672.2	933.1	588.0	328.2	175.9	152.3
N.Y.	776.6	169.9	225	850.5	466.0	384.5	511.1	339.4	176.3	94.2	82.2
N.J.	210.4	55.8	58	240.9	133.2	107.7	171.7	69.2	59.9	30.7	29.2
Pa.	410.5	90.3	146	429.7	249.7	180.0	250.3	179.4	92.0	51.0	41.0
E.N.C.	1,611.8	394.4	428	1,702.6	972.8	729.7	1,335.9	366.8	405.8	218.8	187.0
Ohio	371.4	88.4	101	390.3	226.7	163.6	292.9	97.4	86.0	46.1	39.9
Ind.	191.2	43.5	44	201.4	116.3	85.1	148.6	52.8	40.4	22.2	18.2
Ill.	453.6	117.7	138	486.4	271.6	214.7	351.8	134.6	121.1	63.4	57.7
Mich.	394.1	92.6	87	406.7	232.0	174.7	355.4	51.3	95.4	51.5	43.9
Wis.	201.6	52.3	58	217.8	126.2	91.6	187.2	30.7	62.9	35.5	27.4
W.N.C.	679.8	167.6	288	689.1	394.8	294.2	534.6	154.3	159.0	83.3	75.7
Minn.	159.1	36.5	57	158.0	89.1	68.9	126.9	31.1	32.7	16.5	16.2
Iowa	108.3	29.4	54	109.5	63.4	46.0	72.1	37.4	28.9	15.5	13.4
Mo.	183.6	42.6	70	188.9	108.8	80.1	137.1	51.7	41.5	21.5	20.0
N. Dak.	30.5	9.2	12	29.8	17.4	12.4	28.4	1.4	8.6	4.8	3.8
S. Dak.	30.7	7.4	16	28.9	16.1	12.8	22.6	6.3	6.3	3.2	3.1
Nebr.	66.4	15.7	27	66.1	37.6	28.5	52.4	13.6	4.7	7.5	7.2
Kans.	101.3	26.8	52	107.9	62.4	45.5	95.1	12.8	16.3	14.3	12.0
									2		
S.A.	1,062.9	281.8	452	1,210.0	684.4	525.6	925.4	284.8	308.0	165.7	142.3
Del.	23.9	7.9	7	27.8	15.1	12.7	24.0	3.8	8.6	4.4	4.2
Md.	148.6	34.0	48	168.0	93.1	74.9	136.3	31.7	37.8	19.1	18.7
D.C.	75.9	11.3	20	80.5	47.9	32.6	15.2	65.3	9.5	4.9	4.6
Va.	149.2	46.8	69	176.5	96.5	79.9	147.6	28.9	50.7	26.5	24.2
W. Va.	63.2	16.8	24	63.6	35.7	27.9	52.8	10.8	14.5	7.7	6.7
N.C.	171.6	54.4	113	198.5	112.4	86.1	148.8	49.8	62.1	33.6	28.5
S.C.	70.2	24.3	46	93.8	54.1	39.7	70.3	23.5	34.6	20.6	13.9
Ga.	126.2	27.8	61	141.2	79.4	61.8	115.5	25.7	28.6	15.0	13.6
Fla.	234.2	58.5	64	260.1	150.2	110.0	214.9	45.3	61.7	33.8	27.9
E.S.C.	408.3	99.8	190	454.6	254.0	200.6	372.1	82.3	103.7	54.0	49.7
Ky.	96.9	22.2	36	108.2	59.7	48.5	88.8	19.3	21.9	11.1	10.8
Tenn.	135.5	29.8	62	147.3	84.5	62.8	110.3	37.0	30.7	16.2	14.5
Ala.	102.7	25.0	51	118.8	67.4	51.4	101.9	16.8	28.6	15.3	13.3
Miss.	73.1	22.8	41	80.3	42.4	37.9	71.1	9.2	22.4	11.4	11.1
W.S.C.	720.4	166.6	214	798.1	467.7	330.4	669.3	128.9	175.9	97.6	78.3
Ark.	51.6	13.2	19	53.9	30.2	23.7	45.4	8.6	13.3	7.0	6.2
La.	120.7	28.0	23	134.4	75.4	59.0	114.5	19.9	28.4	16.0	12.4
Okla.	109.5	26.1	40	122.2	72.7	49.5	103.0	19.2	25.4	13.7	11.7
Tex.	438.5	99.2	132	487.6	289.4	198.2	406.4	81.2	108.8	60.9	47.9
Mt.	447.0	118.7	111	482.0	276.5	205.5	419.3	62.6	119.8	65.0	54.8
Mont.	29.7	8.4	12	28.2	16.5	11.7	25.7	2.5	6.5	3.4	3.1
Idaho	34.7	11.1	9	35.1	20.0	15.1	28.1	7.0	10.9	5.5	5.3
Wyo.	15.0	5.7	8	17.7	9.6	8.1	17.7	–	5.2	2.7	2.5
Colo.	121.6	29.5	32	129.2	73.3	55.9	114.5	14.6	30.7	16.6	14.1
N. Mex.	43.7	9.5	11	48.5	28.5	20.0	44.5	4.0	9.5	5.3	4.1
Ariz.	110.1	33.3	20	123.7	70.7	53.0	121.2	2.5	32.4	17.8	14.6
Utah	79.1	17.0	13	82.3	48.2	34.1	50.4	31.9	19.5	11.0	8.6
Nev.	13.0	4.2	6	17.3	9.7	7.6	17.2	0.1	5.1	2.6	2.5
Pac.	1,596.9	391.3	315	1,747.5	986.5	760.9	1,566.4	181.1	408.8	219.2	189.5
Wash.	180.4	53.3	43	193.1	106.7	86.4	171.5	21.6	66.3	34.7	31.6
Oreg.	114.3	32.8	40	123.2	69.4	53.8	109.2	14.0	43.5	23.8	19.7
Calif.	1,255.7	291.8	216	1,375.0	780.0	594.9	1,234.8	140.2	285.8	154.0	131.7
Alaska	10.0	2.3	3	13.7	6.7	7.0	12.4	1.3	3.3	1.5	1.8
Hawaii	36.5	11.1	13	42.5	23.7	18.8	38.5	4.0	9.9	5.1	4.8
U.S. Service Schools	17.0	4.4	7	16.8	16.8	(Z)	16.8	–	4.2	4.2	–
Other	68.1	16.4	13	82.1	36.7	45.3	51.4	30.7	18.5	8.7	9.8
P.R.	63.2	15.2	10	75.4	33.5	41.9	44.7	30.7	16.4	7.5	8.9
C.Z.	1.2	0.6	1	1.5	0.7	0.7	1.5	–	0.7	0.4	0.3
Guam	2.3	0.6	1	3.4	1.8	1.6	3.4	–	1.0	0.6	0.4
V.I.	1.4	0.1	1	1.8	0.7	1.1	1.8	–	0.2	0.1	0.1

– Represents zero. Z Less than 500.

Source: U.S. Office of Education, *Opening Fall Enrollment in Higher Education, 1972*.

No. 225. Institutions of Higher Education—Charges: 1965, 1970, and 1975

[**In dollars.** Estimated. For entire academic year ending in year stated. Represents average charges per full-time resident degree-credit student. Includes Puerto Rico and outlying areas]

Year and item	Tuition and required fees				Board rates				Charges for dormitory rooms			
	All institutions	2-year	4-year		All institutions	2-year	4-year		All institutions	2-year	4-year	
			Universities	Other			Universities	Other			Universities	Other
1965: Public	243	99	298	224	436	361	462	402	271	178	291	241
Nonpublic	1,088	702	1,297	1,023	488	464	515	479	331	289	390	308
1970: Public	323	179	427	306	511	465	540	483	370	309	395	347
Nonpublic	1,533	1,084	1,809	1,470	561	546	608	543	437	413	503	408
1975: Public	450	248	648	432	616	590	661	571	519	472	559	597
Nonpublic	2,241	1,472	2,606	2,142	674	643	747	639	589	567	679	545

Source: U.S. Office of Education, *Digest of Educational Statistics, 1973.*

No. 226. Institutions of Higher Education—Median Annual Salaries of Instructional Staff and Administrative Officers: 1960 to 1972

[**In dollars.** For fiscal years ending in year stated. Figures for instructional staff are for 9 months of full-time teaching; for others, usually for 11 or 12 months of service. For definition of median, see p. XII]

Position	1960	1962	1964	1966	1968	1970	1972
Instructional staff, 4 yr. colleges and universities:							
All ranks	6,711	7,486	8,163	9,081	10,235	11,745	12,932
Professors	9,107	10,256	11,312	12,953	14,713	16,799	18,091
Associate professors	7,332	8,167	8,969	10,058	11,393	12,985	13,958
Assistant professors	6,231	6,900	7,539	8,417	9,472	10,698	11,511
Instructors	5,095	5,582	6,114	6,761	7,458	8,357	9,218
Administrative officers:							
President	13,827	15,375	17,330	19,638	22,303	25,979	29,750
Vice-president	14,154	16,000	17,130	19,012	21,458	23,250	26,313
Dean of the college	10,723	12,230	13,644	15,703	16,141	19,125	19,975
Dean of students	8,796	9,592	10,694	12,027	14,086	16,050	17,830
Dean of men	7,280	8,202	9,144	9,783	10,983	12,319	13,490
Dean of women	6,638	7,399	8,216	9,209	10,289	11,406	12,448
Dean of admissions	7,680	8,636	9,572	10,364	11,446	12,983	14,280

Source: National Education Association, Washington, D.C., 1960: Research Report 1962-R2, 1962-1972: Research Report 1972-R5, *Salaries Paid and Salary-Related Practices in Higher Education, 1961-62; 1971-72* respectively. (Copyright © 1962 and 1972 by the National Education Association. All rights reserved.)

No. 227. College Faculty Members—Characteristics, By Sex: 1973

[**Percent distribution.** As of Spring. Covers all universities, 4-year colleges, and 2-year colleges, both publicly and privately controlled. Based on a sample survey]

Characteristic	Total	Male	Female	Characteristic	Total	Male	Female
Total	100.0	100.0	100.0	Biological sciences (incl. agriculture)	6.8	7.4	4.3
Highest degree held:[1]				Physical sciences (incl. mathematics/statistics, and computer sciences)	11.5	13.3	4.3
Bachelor's or less	6.2	5.8	7.5	Engineering (incl. architecture/design)	6.3	7.8	.4
Master's, excl. professional	44.9	40.8	61.6	Social sciences (incl. psychology and geography)	12.4	13.3	8.6
Professional, incl. medical	6.1	6.6	4.2	Business	4.1	4.7	1.9
Doctorate	34.7	38.5	19.4	Fine arts	8.4	8.3	9.2
Basic salary, academic year:[2]				Humanities	17.6	16.8	20.6
$6,500 or less	2.7	2.0	5.7	Health sciences	4.6	3.2	10.2
$6,600–$9,500	7.0	4.4	17.6	Other professions (incl. social work, law, journalism, library science)	4.0	3.7	4.9
$9,600–$11,500	12.5	10.4	21.4	All other fields (incl. home economics, industrial arts, vocational-technical)	2.7	2.1	5.4
$11,600–$13,500	16.4	16.2	17.3	None, no higher degree (incl. no answer)	6.7	6.7	6.6
$13,600–$15,500	15.8	16.5	13.1				
$15,600–$17,500	13.2	14.2	8.9				
$17,600–$19,500	9.9	10.9	5.5				
$19,600–$24,500	12.9	14.7	5.1				
$24,600 or more	9.7	10.8	5.4				
Major field of highest degree:							
Education (incl. physical and health education)	14.8	12.6	23.4				

[1] Excludes "no answer" category. [2] Data rounded to nearest hundred dollars and grouped.

Source: U.S. Office of Education, *Digest of Educational Statistics, 1973.*

No. 228. Institutions of Higher Education—Finances: 1950 to 1971

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For coverage, see headnote, table 219. See also *Historical Statistics, Colonial Times to 1957*, series H 339-362 and H 369]

ITEM	1950	1960	1968	1969	1970	1971
Current income	2,375	5,786	16,825	18,875	21,515	23,879
Educational and general income	1,834	4,688	13,846	14,330	16,486	18,392
Student fees	395	1,157	3,380	3,814	4,420	5,021
Federal, State, and local governments	1,078	2,563	8,033	7,932	9,245	10,235
Private gifts and grants[1]	119	383	848	916	1,001	1,092
Organized activities related to instruction	112	245	809	549	613	662
Miscellaneous	131	341	776	1,119	1,207	1,382
Auxiliary enterprises and activities[2]	541	1,097	2,979	4,545	5,029	5,487
Receipts for plant expansion	529	1,309	(NA)	(NA)	(NA)	(NA)
Increase of endowment and other nonexpend. funds	117	499	(NA)	(NA)	368	498
Current expenditure	2,246	5,601	16,481	18,482	21,043	23,375
Educational and general	1,706	4,513	13,190	13,835	15,789	17,616
Administration and general expense	213	583	1,739	2,278	2,628	2,984
Instruction and departmental research[3]	781	1,793	5,653	6,610	7,653	8,695
Organized research	225	1,022	2,699	2,034	2,144	2,209
Plant operation and maintenance	225	470	1,127	1,338	1,542	1,730
Organized activities related to instruction	119	303	881	535	648	693
Libraries, extension, and public services	143	341	1,091	1,040	1,174	1,305
Auxiliary enterprises and activities	476	916	2,578	3,832	4,270	4,661
Scholarships, fellowships, and prizes	63	172	713	815	985	1,098
Expenditure for plant expansion	[4] 417	1,192	3,786	(NA)	[4] 4,233	4,165
Value of plant [5]	4,800	13,449	34,506	(NA)	42,094	46,054
Endowment and other nonexpendable funds [6]	2,644	5,571	(NA)	(NA)	10,854	11,341

NA Not available. [1] Beginning 1968, private grants represent nongovernmental revenue for sponsored research and other sponsored programs. [2] Beginning 1969, includes "major public service programs" previously reported under educational and general income. [3] Beginning 1969, includes "other sponsored programs".
[4] Gross addition to plant value. [5] Includes grounds, buildings, and equipment.
[6] All funds other than national defense and student loan funds and, beginning 1970, endowment only.

Source: U.S. Office of Education, 1950 and 1960, *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education; thereafter, *Digest of Educational Statistics*, annual.

No. 229. Institutions of Higher Education—Value of Plant, Current-Fund Income, and Expenditure, States and Other Areas: 1971

[**In millions of dollars.** Value of plant includes grounds, buildings, and equipment]

STATE OR OTHER AREA	Value of plant	Expenditure, plant expansion [1]	Current fund income	Expenditure, current operations	STATE OR OTHER AREA	Value of plant	Expenditure, plant expansion [1]	Current fund income	Expenditure, current operations
United States	46,054	3,883	23,879	23,375	Montana	164	16	73	71
					Nebraska	444	42	173	174
Alabama	559	44	282	276	Nevada	58	1	33	33
Alaska	85	11	40	40	New Hampshire	212	34	110	111
Arizona	385	30	213	203	New Jersey	1,088	126	500	484
Arkansas	293	14	133	128	New Mexico	220	12	121	118
California	4,180	312	2,917	2,808	New York	4,941	389	2,631	2,557
Colorado	508	40	334	326	North Carolina	1,130	78	611	587
Connecticut	802	92	380	366	North Dakota	183	18	72	70
Delaware	165	20	59	56	Ohio	2,113	207	1,018	1,013
Dist. of Col	467	49	303	300	Oklahoma	551	28	245	244
Florida	979	75	591	566	Oregon	522	49	273	267
Georgia	822	76	399	396	Pennsylvania	2,619	309	1,287	1,283
Hawaii	119	15	112	112	Rhode Island	296	44	129	132
Idaho	159	15	70	66	South Carolina	521	40	209	206
Illinois	2,562	186	1,419	1,403	South Dakota	142	8	82	82
Indiana	1,407	91	611	597	Tennessee	828	69	394	394
Iowa	719	61	369	363	Texas	2,032	191	964	937
Kansas	508	41	259	255	Utah	395	36	218	212
Kentucky	721	37	279	272	Vermont	189	18	84	83
Louisiana	653	50	304	299	Virginia	876	83	412	403
Maine	201	24	89	89	Washington	998	119	418	408
Maryland	782	86	471	470	West Virginia	443	28	150	142
Massachusetts	1,792	116	1,089	1,081	Wisconsin	1,213	108	598	577
Michigan	2,085	155	996	987	Wyoming	96	5	45	42
Minnesota	904	78	452	446	**U.S. service schools**	516	8	183	182
Mississippi	368	28	194	188					
Missouri	1,036	69	482	470	**Other areas**	121	14	142	140

[1] Derived from increase in book value of plant. Includes expenditures from current funds for plant expansion.

Source: U.S. Office of Education, *Financial Statistics of Institutions of Higher Education: 1970-71.*

No. 230. Earned Degrees Conferred, by Level of Degree: 1940 to 1971

[**In thousands, except percent.** 1940 excludes Alaska and Hawaii. Beginning 1950, includes Puerto Rico; 1965, Guam; and 1970, Virgin Islands. See *Historical Statistics, Colonial Times to 1957*, series H 327-338, for figures excluding Alaska, Hawaii, Puerto Rico, and Guam]

YEAR	TOTAL		BACHELOR'S [1]		MASTER'S [2]		DOCTORATES		PERCENT OF TOTAL		
	Number	Percent male	Male	Female	Male	Female	Male	Female	Bachelor's [1]	Master's [2]	Doctorates
1940	217	59.5	110	77	17	10	3	(Z)	86.1	12.3	1.5
1950	499	75.6	330	104	41	17	6	1	87.0	11.7	1.3
1955	354	65.0	184	104	39	19	8	1	81.1	16.4	2.5
1960	479	65.8	256	139	51	24	9	1	82.4	15.5	2.1
1964	618	61.8	300	202	69	32	13.0	1.5	81.3	16.4	2.3
1965	668	61.5	320	219	76	36	14.7	1.8	80.7	16.8	2.5
1966	715	61.6	331	224	93	48	16.1	2.1	77.7	19.7	2.6
1967	773	61.6	355	240	103	55	18.2	2.5	76.9	20.4	2.7
1968	872	60.4	393	279	114	63	20.2	2.9	77.0	20.3	2.6
1969	990	59.7	447	323	122	73	22.8	3.4	77.7	19.6	2.6
1970	1,073	59.6	487	346	126	83	25.9	4.0	77.7	19.5	2.8
1971	1,148	59.3	514	370	139	93	27.5	4.6	77.0	20.2	2.8

Z Less than 500. [1] Includes 1st professional degrees. [2] Includes 2d level degrees.

Source: U.S. Office of Education, *Earned Degrees Conferred*, annual.

No. 231. Degrees Conferred in Medicine, Dentistry, Law, and Engineering: 1950 to 1971

[First professional degrees for medicine, dentistry, and law]

ITEM	1950	1955	1960	1965	1969	1970	1971
Medicine (M.D.):							
Institutions conferring degrees	72	72	79	81	84	86	89
Degrees conferred, total	5,612	7,014	7,032	7,304	8,025	8,314	8,919
Men	5,028	6,683	6,645	6,832	7,415	7,615	8,110
Women	584	331	387	472	610	699	809
Dentistry (D.D.S. or D.M.D.):							
Institutions conferring degrees	40	42	45	45	48	48	48
Degrees conferred, total	2,579	3,099	3,247	3,107	3,408	3,718	3,745
Men	2,561	3,071	3,221	3,085	3,376	3,684	3,703
Women	18	28	26	22	32	34	42
Law (L.L.B. or V.D.):							
Institutions conferring degrees	(NA)	128	134	134	140	145	147
Degrees conferred, total	(NA)	8,209	9,240	11,583	17,053	14,916	17,421
Men	(NA)	7,921	9,010	11,216	16,373	14,115	16,181
Women	(NA)	288	230	367	680	801	1,240
Engineering:							
Degrees conferred, total	58,130	27,672	45,753	50,871	60,173	64,050	70,452
Bachelor's and first degree	52,732	22,589	37,808	36,691	41,553	44,772	50,357
Master's	4,904	4,484	7,159	12,056	15,243	15,597	16,457
Doctorates	494	599	786	2,124	3,377	3,681	3,638

NA Not available. Source: U.S. Office of Education, *Digest of Educational Statistics, 1972*.

No. 232. Average Monthly Salary Offers to Male Candidates for Degrees: 1961 to 1973

[**In dollars.** The beginning salary data reported are based on offers (not acceptances) made by business and industrial employers to male graduating students in selected curricula and graduate programs during the normal college recruiting period, September to June. The data are submitted by a representative group of colleges throughout the United States]

FIELD OF STUDY	BACHELOR'S					MASTER'S [1]			DOCTOR'S		
	1961	1965	1970	1972	1973	1970	1972	1973	1970	1972	1973
Accounting	475	553	836	854	887	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Business, general [2]	444	530	721	726	767	1,044	1,057	1,115	(NA)	(NA)	(NA)
Engineering:											
Chemical	541	642	902	928	962	1,036	1,055	1,093	1,375	1,405	1,438
Civil	514	618	837	869	908	960	993	1,020	1,236	1,227	1,298
Electrical	556	641	869	888	931	1,015	1,018	1,067	1,429	1,439	1,503
Mechanical	542	635	867	894	927	1,008	1,030	1,076	1,370	1,381	1,418
Chemistry	(NA)	605	825	783	843	978	924	980	1,278	1,290	1,346
Mathematics	(NA)	596	794	796	819	959	927	992	1,421	1,367	1,475
Physics	(NA)	636	827	818	876	985	982	1,059	1,309	1,352	1,390
Humanities and social sciences	440	512	700	702	718	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Marketing and distribution	431	516	702	706	740	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Data are for men with 1 year or less of full-time nonmilitary employment. [2] For master's degrees, offers are after nontechnical undergraduate degree.

Source: College Placement Council, Inc., Bethlehem, Pa.; CPC Salary Survey: *A Study of Beginning Offers*.
(Copyright.)

No. 233. Earned Degrees Conferred, by Field of Study, Level of Degree, and Sex: 1971

Major field of study	Bachelor's and 1st professional degrees [1]			Master's			Doctorates		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields	**877,676**	**511,138**	**366,538**	**230,509**	**138,146**	**92,363**	**32,107**	**27,530**	**4,577**
Agriculture	12,672	12,136	536	2,457	2,313	144	1,086	1,055	31
Animal science	2,445	2,222	223	344	318	26	145	140	5
Forestry	1,826	1,804	22	291	282	9	92	92	–
All other	8,401	8,110	291	1,822	1,713	109	849	823	26
Architecture [2]	5,570	4,906	664	1,705	1,469	236	36	33	3
Area studies	2,492	1,174	1,318	1,007	618	389	144	120	24
Biological sciences	35,743	25,333	10,410	5,728	3,805	1,923	3,645	3,050	595
Biology, general	26,294	18,253	8,041	2,665	1,746	919	536	405	131
Zoology, general	5,380	4,314	1,066	691	451	240	418	346	72
All other	4,069	2,766	1,303	2,372	1,608	764	2,691	2,299	392
Business and commerce	115,527	105,060	10,467	26,544	25,506	1,038	810	787	23
Accounting	22,099	20,036	2,063	1,097	994	103	61	58	3
General, without major specialization	58,215	53,304	4,911	18,264	17,569	695	496	484	12
All other	35,213	31,720	3,493	7,183	6,943	240	253	245	8
Communications	10,802	6,989	3,813	1,856	1,214	642	145	126	19
Computer science and systems analysis	2,388	2,064	324	1,588	1,424	164	128	125	3
Education [3]	176,571	45,089	131,482	88,716	38,899	49,817	6,398	5,043	1,355
Specialized teaching fields	63,501	32,198	31,303	18,936	9,235	9,701	1,053	812	241
General teaching fields	102,472	10,664	91,808	39,821	12,845	26,976	2,488	1,917	571
Other education fields	10,598	2,227	8,371	29,959	16,819	13,140	2,857	2,314	543
Engineering [2]	50,046	49,646	400	16,443	16,258	185	3,638	3,615	23
Fine and applied arts	30,394	12,256	18,138	6,675	3,510	3,165	621	483	138
Music [3]	6,062	2,726	3,336	2,435	1,277	1,158	326	273	53
Speech and dramatic arts [3]	3,675	1,661	2,014	1,039	549	490	122	100	22
All other	20,657	7,869	12,788	3,201	1,684	1,517	173	110	63
Foreign languages	19,945	5,075	14,870	4,755	1,642	3,113	781	484	297
Health professions	40,385	19,969	20,416	5,749	2,567	3,182	466	389	77
Dentistry, D.D.S. and D.M.D.	3,745	3,703	42	(X)	(X)	(X)	(X)	(X)	(X)
Medicine, M.D.	8,919	8,110	809	(X)	(X)	(X)	(X)	(X)	(X)
Nursing	12,199	253	11,946	1,530	31	1,499	7	1	6
Pharmacy (excl. pharmacology)	4,549	3,636	913	194	154	40	94	93	1
All other	10,973	4,267	6,706	4,025	2,382	1,643	365	295	70
Home economics [3]	11,167	301	10,866	1,452	88	1,364	123	48	75
Law, LL.B., J.D., or higher degrees	17,966	16,699	1,267	955	909	46	20	20	–
Letters	73,122	28,546	44,576	12,710	5,407	7,303	2,416	1,849	567
Library sciences	1,013	81	932	7,001	1,311	5,690	39	28	11
Mathematical subjects	24,801	15,369	9,432	5,191	3,673	1,518	1,199	1,106	93
Military sciences	357	356	1	2	2	–	–	–	–
Physical sciences	21,412	18,459	2,953	6,367	5,521	846	4,390	4,144	246
Chemistry (excl. biochemistry)	11,037	9,006	2,031	2,197	1,733	464	1,952	1,798	154
Physics	5,046	4,708	338	2,174	2,027	147	1,449	1,407	42
Geology	2,359	2,097	262	606	544	62	289	279	10
All other	2,970	2,648	322	1,390	1,217	173	700	660	40
Psychology	37,880	21,029	16,851	4,431	2,783	1,648	1,782	1,355	427
Public affairs and services	9,220	4,723	4,497	8,260	4,274	3,986	178	135	43
Social sciences	155,326	98,145	57,181	16,501	11,798	4,703	3,659	3,152	507
Social sciences, general	21,543	11,753	9,790	2,330	1,522	808	50	38	12
Economics (excl. agric. econ.)	15,758	13,890	1,868	1,995	1,733	262	721	668	53
History	44,663	29,055	15,608	5,157	3,470	1,687	991	871	120
Political science or government	27,482	21,966	5,516	2,318	1,839	479	700	615	85
Sociology	33,263	13,610	19,653	1,808	1,131	677	574	455	119
All other	12,617	7,871	4,746	2,893	2,103	790	623	505	118
Theology	8,799	7,664	1,135	2,710	2,049	661	312	306	6
Theological professions, general	6,946	6,581	365	1,342	1,204	138	249	246	3
Religious educ. and Bible	1,389	745	644	955	561	394	34	31	3
All other	464	338	126	413	284	129	29	29	–
Miscellaneous	14,078	10,069	4,009	1,706	1,106	600	91	77	14

– Represents zero. X Not applicable. [1] Includes first-professional degrees requiring at least 6 years.
[2] Architectural engineering included with engineering.
[3] Home economics education, music education, and speech correction included with education.

Source: U.S. Office of Education, *Earned Degrees Conferred: 1970–71.*

No. 234. Adult Education—Participation, by Sex, Race, Age, and Source of Instruction: 1972

[As of May]

Source of instruction	Total	Sex		Race			Age	
		Male	Female	White	Negro	Other	Under 35	35 and over
Total participants	1,000	15,734	7,738	7,995	14,518	1,011	205	8,644	7,090
Percent:[1]								
Public schools		14.0	8.1	19.7	13.6	17.4	23.4	14.0	14.0
Two-year colleges and technical institutes		16.3	16.3	16.2	16.2	19.8	7.3	18.6	13.4
Four-year colleges and universities		21.4	22.3	20.5	21.7	16.9	21.0	24.0	18.3
Community organizations		12.7	7.6	17.6	12.7	12.9	10.2	10.1	15.8
Private trade, vocational, and business schools		8.9	10.3	7.5	8.6	12.9	6.8	10.5	6.8
Tutor or private instructions		6.0	3.6	8.3	6.3	0.9	6.3	5.0	7.2
Employer		16.6	23.1	10.4	16.8	14.4	16.6	15.6	17.9
Labor unions and professional assns		5.5	7.8	3.4	5.6	3.4	8.3	4.7	6.6
Other		10.4	11.7	9.2	10.6	8.2	6.3	9.3	11.8

[1] Percentages total more than 100, since some adults received instruction from more than one source.

Source: U.S. Office of Education, *Adult Education Participants and Participation, 1972: Fall Report.*

No. 235. Libraries—Number, by Type: 1970–1971 and 1972–1973

[As of September. Covers listings in *American Library Directory*]

Type	1970–1971	1972–1973	Type	1970–1971	1972–1973
Total	[1] 27,180	29,819	Special, part of public systems or military installations	274	500
United States	23,998	24,069	Law	477	482
Public	7,190	7,109	Law [4]	115	131
Public, branch	4,855	4,881	Medical	1,315	1,406
Public, military installations [2]	481	446	Medical [4]	181	156
College and university	1,896	1,667	Religious	600	773
Junior college	1,072	1,056	Religious [4]	49	24
Special [3]	4,277	4,200			
Special [4]	1,216	1,238	Outlying areas	102	65

[1] Includes approximately 3,000 public libraries with annual incomes of less than $2,000 or book funds of less than $500, and 400 law libraries with less than 10,000 volumes each. [2] Includes veterans' hospitals. [3] Includes science-technology, business and financial, advertising, newspaper and publishing, art and music libraries, and specialized colleges such as business and technical schools. [4] Part of "college or university."

Source: R. R. Bowker Co., New York, N.Y., *The Bowker Annual of Library and Book Trade Information* and *American Library Directory*, biennial. (Copyright by Xerox Corporation.)

No. 236. Public Libraries—Volumes, Expenditures, and Staff: 1955 to 1968

[**Volumes in millions; expenditures in millions of dollars.** For fiscal years. Covers city, county, and regional public library systems providing service to areas with 50,000 inhabitants or more]

Item	1955	1958	1959	1960	1962	1965	1968
Volumes:							
Inventory, end of year	85.9	97.2	101.7	116.8	147.9	170.8	157.5
Added during year	6.5	7.6	8.1	9.6	11.7	14.0	14.0
Circulated	267.6	328.2	350.9	409.7	472.1	535.1	459.3
Operating expenditures	112.4	144.0	156.2	184.4	234.8	304.6	363.4
Purchase of library materials	15.5	19.6	22.4	27.3	36.1	50.6	60.9
Books	(NA)	17.5	19.8	24.7	32.4	45.3	53.8
Periodicals	(NA)	1.2	1.4	1.7	2.3	3.0	4.1
Audiovisual and other	(NA)	1.0	1.3	.9	1.5	2.3	3.0
Salaries	80.2	101.5	109.2	126.5	156.5	201.6	236.0
Professional librarians	(NA)	28.8	33.5	40.1	68.4	82.6	(NA)
Other operating expenditures	16.7	22.8	24.7	30.7	42.1	52.4	66.5
Professional staff, number [1]	(NA)	8.8	9.0	9.9	11.3	12.2	(NA)

NA Not available. [1] Full-time equivalent.

Source: U.S. Office of Education, *Statistics of Public Libraries*, 1956, 1962, 1965, and 1968, and *Digest of Educational Statistics*, annual.

No. 237. Vocational Programs, Federally Aided—Students Enrolled, Teachers, and Expenditures: 1950 to 1972

[**In thousands, except as indicated.** For years ending June 30. Includes Puerto Rico for all years; Virgin Islands' from 1955; Guam, from 1960; and American Samoa and Trust Territory of the Pacific Islands, from 1970]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Students, total	3,365	3,314	3,768	5,431	7,979	8,794	10,526	11,602
Adult	(NA)	(NA)	(NA)	2,379	3,050	2,666	2,871	3,066
Secondary	(NA)	(NA)	(NA)	2,819	4,079	5,114	6,506	7,232
Post-secondary	(NA)	(NA)	(NA)	207	706	1,013	1,148	1,304
Other	(NA)	(NA)	(NA)	26	143	–	–	–
Teachers[1]	(NA)	(NA)	(NA)	123	167	190	212	236
Full-time	(NA)	(NA)	(NA)	54	91	103	122	130
Part-time	(NA)	(NA)	(NA)	70	103	102	109	125
Expenditures, total mil. dol.	129	165	239	605	1,369	1,842	2,347	2,661
Home economics mil. dol.	37	49	69	98	182	(NA)	(NA)	(NA)
Office occupations mil. dol.	–	–	–	54	217	(NA)	(NA)	(NA)
Trades and industry mil. dol.	48	56	73	145	318	(NA)	(NA)	(NA)
Agriculture mil. dol.	39	54	67	87	118	(NA)	(NA)	(NA)
Other mil. dol.	5	6	30	221	535	(NA)	(NA)	(NA)

– Represents zero. NA Not available. [1] Includes duplication.

Source: U.S. Office of Education, *Vocational and Technical Education*, annual.

No. 238. Manpower Development and Training Act Program—Enrollments, Completions, and Employment: 1963 to 1973

[**In thousands.** For years ending June 30. Excludes Construction Outreach Program. 1963-69 data based on three followups, the third occurring one year after completion of training. Beginning Nov. 1969, survey data based on two followups, the second occurring six months after completion of training. Post-training employment includes persons employed at time of most recent followup]

ITEM	Total, 1963-1973	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Enrollments	2,083	78	157	236	265	241	220	221	203	233	195
Completions[1]	1,422	51	96	156	193	164	160	147	117	163	155
Post-training employment	1,123	39	73	124	154	128	124	115	89	133	128

[1] Excludes dropouts.

No. 239. Work and Training Programs—Enrollment and Federal Obligations, by Program: 1970 to 1973

[For years ending June 30. Covers programs administered by the U.S. Department of Labor]

PROGRAM	ENROLLMENT OPPORTUNITIES[1] (1,000)			FIRST-TIME ENROLLMENT[2] (1,000)			FEDERAL OBLIGATIONS (mil. dol.)		
	1970	1972	1973	1970	1972	1973	1970	1972	1973
Total	1,011	1,562	927	1,051	1,973	1,538	1,419	2,697	2,741
Manpower Development and Training Act	211	229	183	221	302	267	337	425	381
Institutional training[3]	147	139	116	130	151	120	287	356	304
Jobs optional program/On-the-job training[4]	64	91	67	91	151	148	50	69	77
Neighborhood Youth Corps	600	863	661	482	1,011	628	357	517	417
In school	97	102	111	74	186	165	59	75	64
Out of school	45	42	39	46	65	75	98	122	107
Summer	458	720	511	362	760	388	199	320	246
Operation Mainstream	18	22	32	13	31	38	51	85	81
Public Service Careers[5]	35	21	(NA)	4	66	25	89	58	31
Concentrated Employment Program	(6)	(6)	(6)	110	85	69	188	155	130
JOBS (federally financed)	60	61	33	87	83	52	149	118	73
Work Incentive Program	66	150	(NA)	93	121	239	79	175	196
Job Corps	22	24	18	43	49	43	170	202	193
Public Employment Program[7]	(X)	193	(NA)	(X)	226	178	(X)	962	1,239

NA Not available. X Not applicable. [1] Refers to number of training positions provided for by funding. [2] Refers to new enrollees; their number per fiscal year is generally larger than the number of enrollment opportunities (slots) programmed, as a slot may be used by more than one individual during the year because of turnover or short-term training. If openings are unfilled, the number of first-time enrollments may be smaller than the number of enrollment opportunities. [3] Includes part-time and other training, not shown separately. [4] Includes the Jobs-Optional Program (JOP) which began in 1971 and the MDTA (OJT) which ended in 1970 except for national contracts. Also includes Apprenticeship Outreach. [5] Includes new careers. [6] Data not meaningful because an individual may be enrolled in one or more program components. [7] Program initiated August 1971.

Source of tables 238 and 239: U.S. Manpower Administration, *Manpower Report of the President*, 1974.

No. 240. Vocational Programs—Enrollment and Expenditures, 1950 to 1972, and by States and Other Areas, 1972

[For year ending June 30]

Year and state or other area	Enrollment (1,000)					Expenditures (mil. dol.)		
	Total [1]	Consumer and homemaking [2]	Office occupations	Trades and industry	Agriculture	Total	Federal	State and local
1950	3,365	1,430	–	805	765	128.7	26.6	102.1
1955	3,314	1,432	–	871	776	164.8	30.4	134.4
1960	3,768	1,588	–	938	796	238.8	45.3	193.5
1965	5,431	2,099	731	1,088	888	604.6	156.9	447.7
1970	8,794	2,570	2,111	1,906	853	1,841.8	300.0	1,541.8
Total 1972	**11,602**	**3,166**	**2,352**	**2,398**	**896**	**2,321.1**	**370.1**	**1,950.9**
Alabama	166	42	16	42	47	32.6	8.5	24.1
Alaska	21	2	7	6	(Z)	3.6	.5	3.1
Arizona	104	24	21	20	4	13.7	3.3	10.4
Arkansas	116	42	12	24	23	12.3	4.2	8.1
California	1,234	202	383	290	54	230.3	30.7	199.6
Colorado	102	29	20	20	4	25.9	3.7	22.2
Connecticut	175	60	51	24	2	33.8	2.7	31.1
Delaware	43	10	13	9	1	7.7	.8	6.8
District of Columbia	11	3	1	2	(Z)	2.6	.5	2.1
Florida	605	190	104	98	35	75.5	12.1	63.4
Georgia	306	80	86	56	41	43.8	12.0	31.8
Hawaii	45	16	11	13	2	6.4	1.6	4.8
Idaho	33	15	6	5	5	5.5	1.6	3.8
Illinois	1,380	29	230	203	30	168.9	16.3	152.6
Indiana	155	55	28	30	24	28.3	9.5	18.7
Iowa	133	48	12	25	30	30.2	5.0	25.3
Kansas	105	29	12	41	10	15.9	3.9	12.0
Kentucky	165	51	23	37	20	28.9	7.5	21.4
Louisiana	176	55	55	27	19	24.6	8.1	16.4
Maine	30	3	12	12	1	14.3	1.8	12.4
Maryland	215	94	59	31	4	55.1	5.4	49.7
Massachusetts	164	16	80	43	2	124.5	8.2	116.2
Michigan	343	75	65	96	14	49.1	10.9	38.1
Minnesota	301	140	31	55	34	49.5	7.2	42.2
Mississippi	115	34	8	25	22	22.3	6.0	16.3
Missouri	169	73	21	30	18	38.6	8.1	30.5
Montana	34	9	8	10	4	6.8	1.5	5.3
Nebraska	74	26	9	18	8	10.4	2.9	7.5
Nevada	22	4	7	8	2	3.6	.7	2.9
New Hampshire	35	18	7	5	1	4.9	1.1	3.8
New Jersey	342	125	114	52	2	37.5	10.9	26.6
New Mexico	57	21	16	8	4	7.8	2.5	5.3
New York	920	373	274	155	18	300.2	26.1	274.1
North Carolina	487	128	33	153	34	85.4	12.4	73.0
North Dakota	33	12	5	5	6	4.5	1.5	3.0
Ohio	447	137	53	96	34	124.9	18.9	106.1
Oklahoma	108	31	11	33	24	24.0	6.4	17.7
Oregon	135	51	26	28	5	25.6	4.1	21.4
Pennsylvania	327	55	78	129	14	162.1	22.3	139.8
Rhode Island	20	9	1	6	1	7.8	1.1	6.7
South Carolina	111	34	11	26	21	20.1	7.6	12.5
South Dakota	26	13	1	4	5	3.6	1.5	2.1
Tennessee	153	51	20	42	21	33.7	7.4	26.3
Texas	648	291	42	82	149	102.7	22.1	80.7
Utah	115	40	29	23	6	17.3	2.4	14.9
Vermont	17	6	2	5	1	8.2	.5	7.7
Virginia	336	99	61	79	29	35.8	9.8	26.0
Washington	288	72	62	56	16	43.8	6.6	37.2
West Virginia	64	22	14	17	5	11.8	3.9	7.8
Wisconsin	253	50	74	67	29	67.7	7.3	60.4
Wyoming	20	6	6	1	2	3.6	.6	3.0
Puerto Rico	135	65	20	23	7	19.3	7.2	12.0
American Samoa	2	(Z)	1	1	–	.2	.1	.1
Guam	3	(Z)	1	1	–	1.7	.3	1.4
Trust Territory of Pacific	3	1	(Z)	1	1	1.6	.2	1.4
Virgin Islands	3	1	1	(Z)	(Z)	1.0	.2	.9

– Represents zero. Z Less than 500 persons.
[1] Includes programs not shown separately. [2] Prior to 1972, represents home economics.

Source: U.S. Office of Education, *Vocational and Technical Education*, annual.

No. 241. Federal Funds for Education and Related Activities: 1965 to 1974

[**In millions of dollars.** For years ending June 30. Data represent "Outlays" beginning 1969. Includes Puerto Rico and outlying areas]

TYPE OF SUPPORT, LEVEL, AND PROGRAM AREA	1965	1969	1970	1971	1972	1973 [1]	1974 [1]
Federal funds supporting education in educational institutions, total [2]	3,909	8,055	9,222	10,928	11,902	13,071	11,177
Grants	3,380	7,523	8,616	10,443	11,325	12,440	10,771
Elementary-secondary education	943	2,838	3,212	3,724	3,857	4,088	2,371
School assistance—Federally affected areas	408	398	656	527	649	467	131
Economic opportunity and Indian education programs	124	552	534	664	473	765	684
National Defense Education Act—equip., guidance [3]	91	74	59	45	43	38	12
Supporting services [4]	7	290	238	215	268	346	186
Assistance for educationally deprived children [5]	–	1,096	1,208	1,575	1,614	1,565	455
Teacher Corps	–	19	18	29	24	41	38
Vocational education	128	152	181	241	283	295	154
Dependents' schools abroad	81	109	137	147	169	192	211
Public lands revenue for schools	52	66	82	79	73	89	99
Assistance in special areas [6]	50	71	79	121	157	171	162
Veterans education	–	5	6	14	17	38	36
Emergency school assistance	–	–	–	51	69	54	175
Other	5	5	13	16	20	27	28
Higher education	2,053	3,318	3,814	4,745	4,963	5,760	5,937
Basic research in U.S. educational institutions proper [7]	785	1,021	986	1,054	1,200	1,325	1,350
Research facilities [7]	192	239	225	228	187	214	218
Training grants	282	405	705	769	982	1,143	1,011
Fellowships and traineeships	197	248	191	268			
Facilities and equipment	384	482	513	519	400	263	254
Other institutional support	93	173	178	266	292	352	350
Other student assistance	100	740	1,004	1,631	1,902	2,463	2,754
Other assistance	19	10	13	9	–	–	–
Vocational-technical and continuing education [8]	384	1,367	1,589	1,973	2,505	2,592	2,463
Vocational, technical and work training [9]	364	1,163	1,269	1,516	1,941	1,896	1,768
Veterans education	10	124	245	357	429	535	555
General continuing education	2	60	66	88	126	147	122
Training State and local personnel	8	19	9	12	9	14	17
Loans, higher education	529	532	606	485	577	631	406
Student loan program, National Defense Education Act [10]	160	260	295	382	515	596	380
College facilities loans [11]	369	273	311	103	62	35	26
Other Federal funds for education and related activities, total [7] [12]	3,717	3,340	3,429	4,011	4,554	5,125	5,037
Applied research and development	952	1,237	1,237	1,319	1,498	1,619	1,649
School lunch and milk programs	508	598	676	928	1,213	1,473	1,273
Training of Federal personnel	1,578	640	692	855	961	1,046	1,115
Professional training, military [13]	1,504	546	676	833	950	1,033	1,100
Civilian education and training in non-Federal facilities	74	94	15	22	11	12	15
Library services	83	186	170	186	165	175	151
International education	179	278	193	181	123	136	139
Educational exchange program	37	38	31	36	38	42	48
Agency for International Development projects	88	170	111	106	56	66	65
Action [14] and other education and training	54	70	51	39	29	28	26
Other	418	400	460	542	594	676	710
Agricultural extension service	85	97	125	155	170	192	197
Educational television facilities	5	9	19	29	8	8	11
Education in Federal correctional institutions	4	4	5	6	9	10	10
Other education and training	29	54	53	71	95	114	109
Surplus personal property transferred, acquisition cost	277	224	246	256	300	330	363
Surplus real property transferred, fair value	18	13	12	26	12	23	20

– Represents zero. [1] Estimated.

[2] Excludes payments for services rendered to the Federal Government.

[3] Includes small amounts for NDEA loans to private elementary-secondary schools.

[4] Includes supplemental centers, school library materials, strengthening of State education agencies, captioned films for the deaf, dissemination of information, school counseling and testing, American Printing House for the Blind, planning and evaluation, NASA elementary-secondary schools program, and civil rights technical assistance.

[5] Includes Elementary and Secondary Education Act Title I, handicapped children, dropout prevention, bilingual education, Kendall School for the Deaf, and Model School for the Deaf. [6] Includes District of Columbia, Canal Zone, territories and dependencies, Cuban refugees, and payments in lieu of taxes by the Atomic Energy Commission and the Tennessee Valley Authority. [7] Data from U.S. National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities.* Higher education data include university operated research centers.

[8] Not classifiable by level. [9] Includes adult vocational education, and manpower training programs.

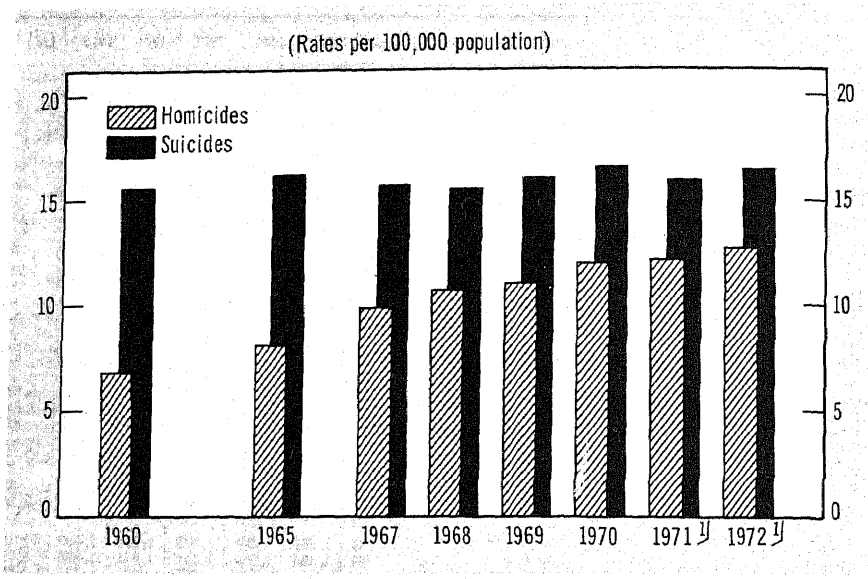
[10] Includes National Defense Education Act and insured student loans.

[11] Includes Dept. of Housing and Urban Development college housing loans and Office of Education college facilities loans. [12] Includes payments for services rendered to the Federal Government and education and related activities excluded above. [13] Includes military academies. [14] Previously Peace Corps.

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

FIG. X. HOMICIDE AND SUICIDE RATES: 1960 TO 1972

[See table 247]

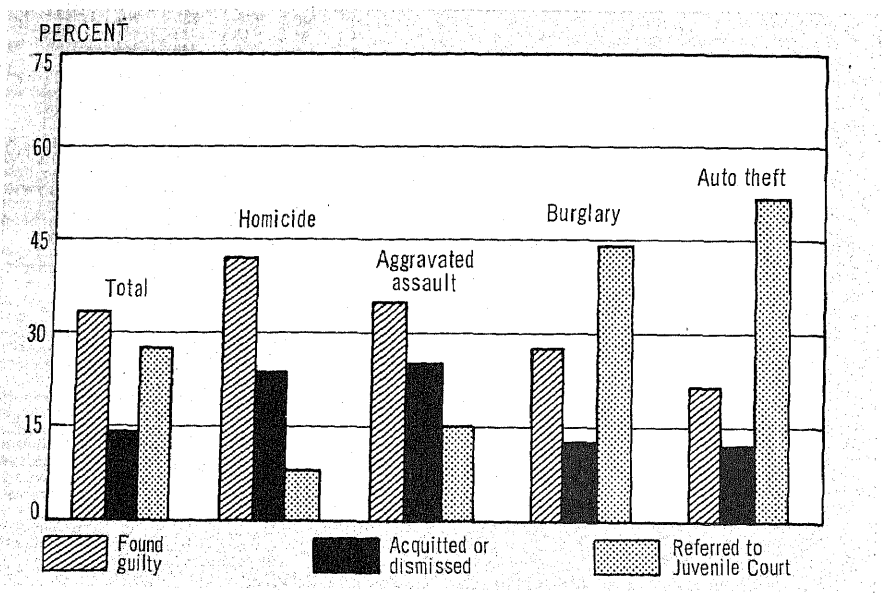


1 Estimated.

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

FIG. XI. PERSONS CHARGED WITH SERIOUS CRIMES AND OUTCOME OF CHARGES: 1972

[See table 255]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Federal Bureau of Investigation.

Section 5

Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, Federal and State prisoners, and use of the death penalty. The chief sources of data on these subjects are: *Uniform Crime Reports for the United States,* issued annually by the Federal Bureau of Investigation; the *Annual Report of the Director* and *Special Reports on Federal Offenders and Persons Under the Supervision of the Federal Probation System,* issued by the Administrative Office of the U.S. Courts; and *Statistical Report,* an annual review of the Federal prison system, and *National Prisoner Statistics,* issued by the Law Enforcement Assistance Administration beginning 1971, and before then by the Bureau of Prisons; and *Governmental Finances* and *Public Employment,* issued annually by the Bureau of the Census. Limited information on juvenile delinquency and the operation of juvenile courts is collected by the Social and Rehabilitation Service of the Department of Health, Education, and Welfare. Statistics on lawyers are compiled by the American Bar Foundation, Chicago, Illinois, and on law firms by the Bureau of the Census.

Other recent reports on subjects in this section are: 1970 *National Jail Census,* presenting characteristics of jails and their inmates, issued by the Law Enforcement Assistance Administration; *The Challenge of Crime in a Free Society,* issued in 1967 by the President's Commission on Law Enforcement and Administration of Justice; the Report of the President's National Advisory Commission on Civil Disorders, issued in 1968; the various Task Force Reports of the National Commission on the Causes and Prevention of Violence, issued in 1969; *Crime Against Small Business,* issued in 1969 by the Small Business Administration; and, beginning 1969, the annual *Expenditure and Employment Data for the Criminal Justice System,* issued jointly by the Law Enforcement Assistance Administration and the Bureau of the Census.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The U.S. Constitution reserves general police powers to the States. By act of Congress, Federal offenses include only offenses against the U.S. Government and against or by its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they involve Federal property or a Federal officer while engaged in his official duties, or unless they occur in Federal territories or reservations or on the high seas. Excluding the military, there are 52 separate criminal law jurisdictions in the United States: 1 in each of the 50 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the system of law enforcement is quite similar among the States, although there are often substantial differences in the penalties for like offenses.

Law enforcement can be divided into three parts. The first, covering the investigation of crimes and the arrest of persons suspected of committing them, involves municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State, and Federal grand juries, and prosecuting court officers. The third division of administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the penalty is enforced by the prison, reformatory, or jail, or by probation or parole officials.

Crime.—The Federal Bureau of Investigation, through its Uniform Crime Reporting Program, receives monthly and annual reports on a voluntary basis from law enforcement agencies throughout the country, currently representing 93 percent of the national population. Each month, city police, sheriffs, and State police file reports on the number of offenses that become known to them in the following seven crime categories—murder and nonnegligent manslaughter, forcible rape, robbery, aggravated assault, burglary, larceny–theft, and auto theft. These categories are the basis of the FBI's Crime Index, a measure of the extent, fluctuation, and distribution of serious crime in the United States. Monthly reports also contain data on the number of these crimes cleared by arrest and certain other analytical data pertaining to specific crime categories. Annual reports provide summaries of data concerning persons arrested for all criminal offenses, by age, sex, and race of the offender, as well as an accounting of the number of persons formally charged and their disposition.

In summarizing and publishing crime data, the FBI does not vouch for the validity of the reports it receives, but presents the data as information useful to persons concerned with the problem of crime and criminal-law enforcement. The FBI is the only agency which collects such data nationally on a regular basis.

Courts.—Court statistics on criminal offenses and the outcome of prosecutions are incomplete for the country as a whole although data are available for many States individually. The only national compilations of such statistics were made by the Bureau of the Census from 1932 to 1945. At no time, however, were there more than 32 States involved in the reporting system.

Comprehensive information on the business of the Federal courts is collected by the Administrative Office of the U.S. Courts and is published in the *Annual Report of the Director, Court Management Statistics,* and in *Juror Utilization in United States Courts.* The bulk of civil and criminal litigation in the country is commenced and determined in the various State courts. Only when the U.S. Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. Whether a State court or a Federal court has jurisdiction over a particular action is often difficult to determine. Generally, the Federal courts have jurisdiction over the following types of cases: Suits or proceedings by or against the United States; civil actions between private parties arising under the Constitution, laws, or treaties of the United States; civil actions between private litigants who are citizens of different States; civil cases involving admiralty, maritime, or prize jurisdiction; all matters and proceedings in bankruptcy.

The 94 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 the District of Columbia, Puerto Rico, the Virgin Islands, the Canal Zone, and Guam. Appeals from the district courts are taken to intermediate appellate courts of which there are 11, known as U.S. courts of appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1950. This work was transferred to the Bureau of Prisons in 1950 and to the Law Enforcement Assistance Administration in 1971. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons and persons executed in the United States under civilian authority are now published periodically by the Law Enforcement Assistance Administration in *National Prisoner Statistics.* Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

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

No. 242. Crimes and Crime Rates, by Type: 1960 to 1973

[**In thousands, except as indicated.** Data refer to offenses known to the police. Rates are based on Bureau of the Census population data, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 243. Minus (−) sign denotes decrease]

Item and year	Total	Violent crime					Property crime			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary	Larceny-theft	Auto theft
Number of offenses:										
1960	3,353	286	9.1	17.1	107	153	3,067	903	1,837	326
1965	4,696	384	9.9	23.2	138	213	4,311	1,270	2,547	494
1968	6,659	591	13.7	31.4	262	284	6,068	1,841	3,448	779
1969	7,343	657	14.7	36.9	298	308	6,686	1,963	3,850	874
1970	8,024	734	15.9	37.7	348	331	7,291	2,184	4,184	923
1971	8,510	811	17.7	41.9	386	365	7,699	2,376	4,380	943
1972	8,173	829	18.6	46.5	375	389	7,345	2,353	4,110	882
1973	8,638	869	19.5	51.0	383	416	7,769	2,541	4,304	924
Percent increase 1960–1970	139	157	74.7	120.5	225	116	138	142	128	183
Percent increase, 1970–1973	8	18	22.6	35.3	10	26	7	16	3	(Z)
Annual avg. percent increase:										
1960–1970	9	10	5.7	8.2	13	8	9	9	9	11
1970–1973	3	6	7.0	10.6	3	8	2	5	1	(Z)
Rate per 100,000 inhabitants:										
1960	1,870	160	5.0	9.5	60	85	1,710	504	1,024	182
1965	2,423	198	5.1	12.0	71	110	2,224	655	1,314	255
1968	3,332	296	6.9	15.7	131	142	3,036	921	1,725	390
1969	3,637	325	7.3	18.3	147	153	3,311	972	1,907	433
1970	3,949	361	7.8	18.6	172	163	3,588	1,075	2,059	454
1971	4,126	393	8.6	20.3	187	177	3,733	1,152	2,124	457
1972	3,925	398	8.9	22.3	180	187	3,527	1,130	1,974	424
1973	4,116	414	9.3	24.3	182	198	3,702	1,211	2,051	440
Percent increase, 1960–1970	111	126	56.0	95.8	187	92	110	113	101	149
Percent increase 1970–1973	4	15	19.2	30.6	6	21	3	13	(−Z)	−3
Annual avg. percent increase:										
1960–1970	8	9	4.5	6.9	11	7	8	8	7	10
1970–1973	1	5	6.0	9.3	2	7	1	4	(−Z)	−1

Z Less than 0.5 percent.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 243. Crimes Known to the Police, by Type and Area: 1970 and 1973

[**In thousands, except rate.** Estimated totals based on reports from city and rural law enforcement agencies representing 91 percent of the national population. Covers crimes constituting "FBI Crime Index"; see text, p. 146]

Type of crime	1970						1973					
	SMSA's [1]		Other cities		Rural areas		SMSA's [1]		Other cities		Rural areas	
	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]	Total	Rate [2]
Total	6,797	4,847	701	2,909	526	1,354	7,372	4,823	763	3,349	504	1,472
Violent crime	643	458	44	182	47	121	769	503	50	221	50	147
Murder and nonnegligent manslaughter [3]	12	9	1	4	2	6	16	10	1	6	3	8
Forcible rape [4]	32	23	2	9	4	10	44	29	3	12	4	12
Robbery [5]	334	238	9	38	5	14	367	240	10	44	6	18
Aggravated assault [6]	265	189	32	131	35	90	342	224	36	159	38	110
Property crime	6,154	4,389	657	2,727	479	1,233	6,603	4,320	712	3,128	453	1,324
Burglary [7]	1,838	1,311	176	730	170	437	2,156	1,411	192	842	193	564
Larceny—theft [8]	3,465	2,471	437	1,812	282	725	3,594	2,351	478	2,101	232	678
Auto theft [9]	851	607	45	185	28	71	853	558	42	186	28	83

[1] For definition of standard metropolitan statistical areas, see text, sec. 34. [2] Rate per 100,000 population based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. [3] All willful felonious homicides. Excludes attempts to kill, assaults to kill, suicides, accidental deaths, or justifiable homicides, and deaths caused by negligence. [4] Limited to forcible rapes and attempts. [5] Includes the stealing or taking of anything of value by force or violence or by threat of force or violence; includes attempted robbery. [6] Includes assault with intent to kill. Excludes simple assault, assault and battery, fighting, etc. [7] Includes any unlawful entry to commit a felony or a theft. Includes attempted burglary and burglary followed by larceny. [8] Includes theft of property or articles of value (except auto theft) without the use of force and violence or fraud. Excludes larceny resulting from burglary, embezzlement, "con" games, forgery, worthless checks, etc. [9] Includes all cases where motor vehicles are driven away and abandoned. Excludes those taken for temporary use when actually returned by the taker.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 244. Crime Rates, by Type—States: 1970 and 1973

[**Offenses known to the police per 100,000 population.** 1970 based on 1970 decennial census; 1973 based on Bureau of the Census estimated population as of July 1, excluding Armed Forces abroad. For definitions of crimes, see footnotes, table 243]

STATE	MURDER AND NON-NEGLIGENT MANSLAUGHTER		FORCIBLE RAPE		ROBBERY		AGGRAVATED ASSAULT		BURGLARY—BREAKING OR ENTERING		LARCENY—THEFT		AUTO THEFT	
	1970	1973	1970	1973	1970	1973	1970	1973	1970	1973	1970	1973	1970	1973
U.S.[1]	7.8	9.3	18.6	24.3	171.5	182.4	163	198	1,075	1,211	2,059	2,051	454	440
N.E.	3.1	3.3	9.7	10.9	74.2	102.8	84	112	1,014	1,053	1,541	1,762	642	682
Maine	1.5	2.1	7.0	7.8	12.6	20.7	62	83	562	857	1,055	1,401	146	172
N.H.	2.0	2.1	6.0	9.5	12.1	13.3	36	57	566	685	929	1,373	172	189
Vt.	1.3	2.2	10.3	11.2	7.6	8.8	55	48	731	802	969	1,490	124	136
Mass.	3.5	4.4	12.0	16.3	99.5	182.0	88	149	1,134	1,330	1,531	1,729	878	1,110
R.I.	3.2	3.4	3.6	8.3	78.3	97.0	120	174	1,019	1,189	2,186	2,312	859	894
Conn.	3.5	3.3	9.1	11.1	70.4	84.2	87	110	1,084	1,029	1,751	1,910	484	517
M.A.	6.7	8.9	13.7	21.1	283.4	297.3	150	167	1,082	1,118	1,635	1,520	550	522
N.Y.	7.9	11.1	15.5	26.1	443.3	439.6	209	254	1,414	1,207	2,025	1,672	682	607
N.J.	5.7	7.4	12.9	18.8	169.4	206.2	90	159	1,041	1,245	1,689	1,873	557	573
Pa.	5.3	6.3	11.3	14.9	106.0	135.3	90	106	594	767	1,001	1,070	340	360
E.N.C.	7.3	7.6	18.9	22.3	201.9	166.8	142	157	954	1,040	2,148	2,213	455	397
Ohio	6.6	7.3	16.0	21.4	145.9	143.5	116	120	854	943	1,944	1,884	493	377
Ind.	4.8	7.2	17.9	21.0	107.5	106.1	95	113	860	962	1,791	1,953	429	371
Ill.	9.6	10.4	20.4	24.0	251.1	272.8	187	249	765	1,025	2,028	2,236	518	508
Mich.	9.4	12.1	27.1	35.1	346.6	282.7	193	255	1,571	1,585	2,897	2,771	464	548
Wis.	2.0	2.6	6.7	10.8	33.1	48.7	44	53	539	711	1,860	2,122	218	229
W.N.C.	4.9	5.0	14.7	18.3	99.7	99.2	96	108	798	936	1,905	1,935	334	306
Minn.	2.0	2.7	9.7	14.9	89.1	88.7	51	72	802	1,016	1,902	2,005	346	337
Iowa	1.9	2.2	6.2	11.3	28.5	32.9	43	66	507	634	1,743	1,905	175	191
Mo.	10.7	9.0	27.4	28.2	200.8	193.4	167	178	1,137	1,235	2,074	2,053	538	445
N. Dak.	0.5	0.8	6.2	7.3	6.5	7.3	21	45	286	383	1,295	1,503	91	131
S. Dak.	3.8	3.8	11.1	12.8	17.1	24.7	60	86	471	499	1,396	1,406	94	144
Nebr.	3.0	4.3	9.3	16.5	57.3	62.5	115	102	505	637	1,572	1,606	292	303
Kans.	4.8	6.0	14.5	18.0	75.1	78.1	108	115	882	1,031	2,302	2,055	257	211
S.A.[1]	11.9	13.4	18.2	25.1	169.2	172.9	229	269	1,065	1,219	1,990	2,010	350	316
Del.	7.7	5.9	18.6	15.8	105.5	90.3	196	236	1,056	1,219	2,320	2,526	559	487
Md.	9.2	11.3	23.9	27.8	338.6	301.6	253	300	1,051	1,145	2,417	2,458	548	548
Va.	8.4	8.5	15.4	20.7	92.0	101.0	143	156	806	826	1,980	1,859	297	268
W. Va.	6.2	5.7	6.7	9.3	27.3	27.9	84	81	389	416	774	825	92	107
N.C.	11.8	13.0	12.9	16.1	53.0	71.4	293	337	766	892	1,338	1,308	169	174
S.C.	14.6	14.4	18.1	22.5	60.1	79.2	193	279	1,025	1,194	1,509	1,492	256	246
Ga.	15.3	17.4	16.1	25.8	95.8	156.1	177	211	900	1,269	1,369	1,391	309	358
Fla.	12.7	15.4	22.2	31.9	186.1	222.3	277	335	1,562	1,857	2,861	3,049	397	450
E.S.C.	10.6	12.8	14.7	21.0	60.2	91.1	165	193	690	821	1,041	1,141	249	239
Ky.	11.1	9.7	13.7	16.3	72.8	85.1	125	109	704	680	1,212	1,139	346	226
Tenn.	8.8	13.2	15.5	26.9	82.0	130.5	169	188	807	1,010	1,025	1,362	289	330
Ala.	11.7	13.2	18.5	21.2	50.3	79.4	215	236	763	882	1,125	1,053	223	227
Miss.	11.5	16.1	8.9	17.1	19.0	46.8	140	259	351	594	694	880	78	114
W.S.C.	10.7	12.0	20.3	23.6	116.1	124.7	189	202	1,015	1,150	1,912	1,810	349	317
Ark.	10.1	8.8	17.1	19.5	45.6	71.5	150	190	685	801	1,211	1,316	109	132
La.	11.7	15.4	23.1	22.2	140.8	138.6	238	249	890	962	1,628	1,690	385	325
Okla.	5.9	6.6	15.6	20.0	54.9	68.2	127	151	841	1,164	1,661	1,745	280	311
Texas	11.6	12.7	21.0	15.5	134.1	142.1	195	201	1,151	1,266	2,183	2,051	394	347
Mt.	6.7	7.4	23.0	29.9	90.6	121.7	156	210	1,176	1,451	2,831	2,911	429	434
Mont.	3.2	6.0	10.5	16.4	22.3	36.3	75	109	594	756	1,956	2,242	222	231
Idaho	4.6	2.6	12.3	14.2	20.5	26.9	86	121	674	849	2,214	2,238	144	207
Wyo.	5.7	6.8	12.3	15.6	22.0	32.9	73	161	646	700	2,049	2,283	165	214
Colo.	6.2	7.9	36.0	38.7	129.1	162.9	185	204	1,381	1,599	2,992	2,911	588	573
N. Mex.	9.4	11.4	21.7	32.1	66.1	125.9	196	285	1,142	1,432	2,408	2,486	392	356
Ariz.	9.5	8.1	27.0	31.0	120.2	147.3	214	294	1,493	1,958	3,550	3,720	501	546
Utah	3.4	3.2	10.9	22.9	53.1	62.6	70	120	915	989	2,833	2,748	316	301
Nev.	8.8	12.2	19.6	46.0	188.4	262.0	182	251	1,661	2,150	3,044	3,299	661	611
Pac.	6.3	8.0	30.8	37.3	178.4	204.1	197	243	1,656	1,871	3,279	3,073	614	578
Wash.	3.5	4.0	18.0	26.2	93.5	96.3	106	145	1,444	1,540	2,853	2,902	362	376
Oreg.	4.6	4.9	18.0	29.3	102.5	99.4	132	159	1,273	1,608	2,825	2,989	333	408
Calif.	6.9	9.0	35.1	40.6	206.9	240.4	226	276	1,753	1,980	3,422	3,124	689	636
Alaska	12.2	10.0	26.1	44.5	71.8	67.0	168	263	790	1,167	2,183	2,866	551	526
Hawaii	3.6	5.3	11.8	20.2	63.3	83.7	43	47	1,456	1,536	3,106	2,851	581	437

[1] Includes District of Columbia, not shown separately.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 245. Crime Rates for Violent Crimes in Cities, by Size Group and for Selected Cities: 1960 to 1973

[**Offenses known to the police per 100,000 population.** For definitions of violent crimes, see footnotes, table 243. Rates based on Bureau of the Census population estimates as of July 1 of each year]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972	1973
Cities with population of—									
250,000 or more	293.7	409.6	626.4	773.2	859.7	980.4	1,047.5	998.6	1,003.4
100,000–249,999	154.0	241.7	287.9	325.3	358.5	450.3	503.3	502.3	545.0
50,000–99,999	104.4	145.4	184.7	220.5	231.8	273.5	299.8	322.5	371.5
25,000–49,999	70.1	112.9	141.0	150.8	173.9	214.4	242.8	267.3	295.2
10,000–24,999	57.3	93.2	115.3	126.6	135.7	159.2	187.6	199.8	220.7
Under 10,000	47.7	80.8	98.4	111.4	108.6	141.4	170.8	203.8	199.0
Selected cities:									
New York, N.Y.	242.0	344.6	798.5	1,062.2	1,129.0	1,380.5	1,610.8	1,524.7	1,483.0
Chicago, Ill.	617.0	760.0	926.5	924.7	1,025.2	1,101.3	1,122.2	1,104.4	1,168.1
Los Angeles, Calif.	599.9	686.2	810.6	952.1	996.7	1,061.9	1,108.7	1,128.3	1,064.4
Philadelphia, Pa.	336.3	388.3	338.9	421.5	455.2	571.1	753.7	784.6	754.9
Detroit, Mich.	567.7	613.5	1,074.5	1,215.7	1,486.6	1,934.1	1,815.0	1,650.3	1,680.8
Houston, Tex.	267.7	378.1	536.7	609.5	685.3	799.3	714.6	627.2	685.5
Baltimore, Md.	331.9	686.6	1,492.3	2,058.0	2,072.5	2,087.8	1,849.6	1,869.4	1,770.8
Dallas, Tex.	247.5	288.1	413.7	467.1	841.7	966.0	1,051.3	905.0	998.1
Washington, D.C.	553.7	722.8	1,143.6	1,505.6	2,135.1	2,226.8	2,170.6	1,685.4	1,558.4
Cleveland, Ohio	227.8	393.2	627.9	630.3	1,015.9	1,060.3	1,169.6	1,129.1	1,008.4
Indianapolis, Ind.	175.5	340.1	352.6	576.0	526.7	482.3	448.5	324.6	338.4
Milwaukee, Wis.	92.3	98.2	182.8	224.6	192.6	210.8	202.1	220.6	294.4
San Francisco, Calif.	402.5	540.8	904.5	1,303.9	1,429.2	1,339.2	1,472.8	1,144.3	1,196.9
San Diego, Calif.	120.4	141.3	168.3	201.0	249.0	285.2	295.7	323.2	372.2
San Antonio, Tex.	183.6	271.6	304.2	383.0	437.1	496.7	499.2	509.8	587.1

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1973.

No. 246. Crime Rates, by Type—Population Groups and Selected Cities: 1972

[**Offenses known to the police per 100,000 population.** For definitions of crimes, see footnotes, table 243. Population in 1972 as estimated by FBI]

ITEM	Total[1]	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft[2] (except auto theft)	Auto theft
POPULATION GROUP										
Total, 7,085 agencies	**4,202**	**429**	**9.2**	**24**	**202**	**194**	**3,769**	**1,203**	**2,103**	**463**
Total, 5,085 cities	**5,077**	**538**	**10.7**	**27**	**272**	**229**	**4,535**	**1,390**	**2,551**	**594**
58 cities, 250,000 or more	6,502	999	19.7	47	579	353	5,498	1,878	2,653	967
96 cities, 100,000–249,999	5,956	502	10.7	27	219	246	5,449	1,708	3,054	687
254 cities, 50,000–99,999	4,779	323	6.2	19	132	165	4,453	1,253	2,720	480
481 cities, 25,000–49,999	4,197	267	5.1	15	102	145	3,927	1,066	2,472	389
1,224 cities, 10,000–24,999	3,588	200	4.1	12	55	129	3,386	894	2,249	244
2,972 cities, less than 10,000	3,201	204	3.8	12	45	143	2,995	789	2,003	203
Suburbs, 2,707 agencies[3]	3,293	222	4.6	17	72	128	3,068	963	1,817	288
Rural areas, 1,610 agencies	1,431	128	6.2	11	16	95	1,298	558	667	73
SELECTED CITIES										
New York, N.Y.	5,505	1,525	21.4	42	991	471	3,980	1,876	1,142	962
Chicago, Ill.	5,850	1,104	21.3	46	704	334	2,536	1,096	474	966
Los Angeles, Calif.	8,050	1,128	17.7	78	502	531	5,109	2,555	1,366	1,189
Philadelphia, Pa.	3,860	785	21.2	30	498	236	2,217	1,085	310	822
Detroit, Mich.	8,452	1,650	40.1	55	1,147	409	5,510	2,843	1,296	1,371
Houston, Tex.	5,973	627	22.9	38	398	169	4,068	2,288	918	863
Baltimore, Md.	7,810	1,869	36.8	52	1,070	711	3,818	1,896	989	932
Dallas, Tex.	7,491	905	22.1	61	301	521	4,294	2,470	1,205	620
Washington, D.C.	7,037	1,685	32.8	96	1,036	521	3,321	1,711	831	778
Cleveland, Ohio	6,623	1,129	41.3	62	758	267	4,392	1,405	630	2,357
Indianapolis, Ind.	3,665	325	8.7	36	184	96	2,205	1,089	634	482
Milwaukee, Wis.	3,982	221	7.8	12	104	97	2,725	693	1,281	751
San Francisco, Calif.	8,500	1,144	11.8	74	669	390	5,674	2,124	1,931	1,620
San Diego, Calif.	5,756	323	4.2	22	164	133	3,433	1,334	1,558	541
San Antonio, Tex.	5,780	510	15.5	38	179	277	3,595	1,798	1,168	630

[1] Includes manslaughter by negligence, not shown separately.
[2] Population group data include, and selected city data exclude, larceny under $50.
[3] Agencies represented in suburban areas are also included in other city groups.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1972.

No. 247. Homicide Victims and Suicides, by Race and Sex: 1930 to 1972

Year	Homicide victims					Suicides				
	Total	White		Negro and other		Total	White		Negro and other	
		Male	Female	Male	Female		Male	Female	Male	Female
NUMBER										
1930	[1] 10,331	[1] 4,605	[1] 1,236	[1] 3,628	[1] 862	18,323	13,877	3,863	442	141
1935	[1] 10,396	[1] 4,200	[1] 1,116	[1] 4,167	[1] 913	18,214	13,465	4,094	477	178
1940	8,329	2,977	796	3,670	886	18,907	13,990	4,294	476	147
1945	7,547	2,759	791	3,210	787	14,782	10,374	3,920	380	108
1950	7,942	2,586	952	3,503	901	17,145	12,755	3,713	542	135
1955	7,418	2,439	922	3,191	866	16,760	12,430	3,662	531	137
1960	8,464	2,832	1,154	3,437	1,041	19,041	13,825	4,296	714	206
1965	10,712	3,660	1,379	4,488	1,185	21,507	14,624	5,718	866	299
1968	14,686	5,106	1,700	6,417	1,463	21,372	14,520	5,692	859	301
1969	15,477	5,215	1,801	6,951	1,510	22,364	14,886	6,152	971	355
1970 [2]	16,848	5,865	1,938	7,413	1,632	23,480	15,591	6,468	1,038	383
1971	18,787	6,455	2,106	8,357	1,869	24,092	15,802	6,775	1,058	457
1972 (prel.)	18,880	6,740	2,150	8,250	1,740	24,280	15,990	6,670	1,300	310
RATE [3]										
1930	[1] 12.4	[1] 12.1	[1] 3.3	[1] 92.6	[1] 21.8	22.1	36.4	10.4	11.3	3.6
1935	[1] 11.2	[1] 9.9	[1] 2.7	[1] 94.4	[1] 20.2	19.6	31.8	9.8	10.8	3.9
1940	8.4	6.7	1.8	79.9	18.5	19.2	31.3	9.6	10.4	3.1
1945	7.7	6.8	1.7	71.4	15.2	15.1	25.6	8.2	8.5	2.1
1950	7.2	5.3	1.9	67.4	16.2	15.6	26.0	7.4	10.4	2.4
1955	6.4	4.8	1.7	57.8	14.4	14.5	24.5	6.9	9.6	2.3
1960	6.9	5.3	2.0	56.2	15.6	15.4	25.7	7.6	11.7	3.1
1965	8.0	6.3	2.2	66.6	15.9	16.1	25.3	9.2	12.9	4.0
1968	10.5	8.5	2.6	90.0	18.2	15.2	24.2	8.8	12.1	3.8
1969	10.9	8.6	2.7	95.1	18.3	15.7	24.4	9.3	13.3	4.3
1970 [2]	11.6	9.5	2.9	95.9	18.5	16.2	25.3	9.6	13.4	4.3
1971	12.7	10.2	3.1	107.8	21.4	16.3	25.0	9.9	13.6	5.2
1972 ((prel.)	12.5	10.4	3.1	103.3	19.1	16.0	24.8	9.6	16.3	3.4

[1] Excludes legal executions. [2] Excludes non-resident deaths. [3] Per 100,000 resident population 15 years old and over; enumerated as of April 1 for 1930, 1940, 1950, 1960, and 1970; estimated as of July 1 for all other years.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 248. Homicides in Selected Countries: 1957, 1967, and 1968

Average annual rate per 100,000 population, adjusted on basis of age distribution of the U.S. total population, 1940]

Country	Male			Female		
	1957	1967	1968	1957	1967	1968
United States	7.6	11.3	13.4	2.4	3.4	3.4
White	3.5	5.4	6.6	1.4	2.0	2.0
Negro and other	43.4	58.8	68.6	10.8	13.2	13.6
Canada	1.5	1.9	2.2	0.9	1.2	1.3
Scandinavia and Netherlands	0.6	0.7	0.6	0.5	0.5	0.5
Industrialized Western Europe [1]	1.4	1.1	(NA)	0.6	0.8	(NA)
United Kingdom	0.8	0.9	0.8	0.5	[2] 0.6	0.7
France	2.7	1.0	0.9	0.5	0.7	0.6
Germany, Federal Republic of	1.2	1.6	(NA)	0.8	1.1	(NA)
Japan	2.8	1.9	1.8	1.4	1.0	1.0

NA Not available.
[1] Includes Ireland, Belgium, and Switzerland, not shown separately.
[2] Based on 10-20 deaths.

Source: Metropolitan Life Insurance Company, New York, N.Y., *Statistical Bulletin*, December 1972.

No. 249. Homicide Victims and Suicides: 1960 to 1970

[Excludes Armed Forces abroad]

ITEM	1960		1965		1968		1969		1970 [1]	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Homicides	6,269	2,195	8,148	2,564	11,523	3,163	12,166	3,311	13,278	3,570
Assault by—										
Firearms and explosives	3,460	1,167	4,807	1,351	7,598	1,827	8,334	1,840	9,209	2,004
Cutting and piercing instruments	1,442	394	1,847	445	2,161	465	2,163	563	2,229	551
Other means	1,069	631	1,216	768	1,420	865	1,319	904	1,512	1,010
Intervention of police	242	3	271	-	344	6	350	4	328	5
Execution	56	-	7	-	-	-	-	-	-	-
Suicides	14,539	4,502	15,490	6,017	15,379	5,993	15,857	6,507	16,629	6,851
Firearms and explosives	7,879	1,138	8,457	1,441	9,078	1,833	9,393	1,911	9,704	2,068
Poisoning	2,631	1,699	3,179	2,816	2,960	2,724	3,064	3,054	3,299	3,285
Hanging and strangulation	2,576	790	2,453	744	2,265	834	2,317	841	2,422	831
Other	1,453	875	1,401	1,016	1,076	602	1,083	701	1,204	667
Infanticides [2]	99	100	123	90	81	82	87	64	80	70

- Represents zero. [1] Excludes non-resident deaths. [2] Homicides under 1 year.

Source: U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual.

No. 250. Murder Victims, by Weapons Used: 1964 to 1972

YEAR	Murder victims, total	WEAPONS USED						
		Guns		Cutting or stabbing	Blunt object [1]	Strangulations and beatings	Drownings, arson, etc.	All other [2]
		Total	Percent					
1964	7,990	4,393	55.0	1,905	426	800	247	219
1965	8,773	5,015	57.2	2,021	505	894	226	112
1966	9,552	5,660	59.3	2,134	516	896	203	143
1967	11,114	6,998	63.0	2,200	589	957	211	159
1968	12,503	8,105	64.8	2,317	713	936	294	138
1969	13,575	8,876	65.4	2,534	613	1,039	322	191
1970	13,649	9,039	66.2	2,424	604	1,031	353	198
1971	16,183	10,712	66.2	3,017	645	1,295	314	200
1972	15,832	10,379	65.6	2,974	672	1,291	331	185

[1] Refers to club, hammer, etc. [2] Includes poison, explosives, unknown, and not stated.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 251. Firearms—Domestic Production and Imports for Consumption: 1960 to 1973

[**In thousands of units.** Beginning 1971, fiscal-year data. Includes firearms sold under civilian marksmanship program of Department of Defense]

ITEM	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total	2,163	3,121	3,522	4,087	5,266	6,180	(NA)	(NA)	(NA)	6,018
Domestic production, total	1,508	2,355	2,526	2,879	[1] 3,515	5,290	(NA)	(NA)	(NA)	4,844
Handguns	475	666	700	926	[1] 1,259	2,840	(NA)	(NA)	(NA)	1,734
Rifles	469	790	850	909	[1] 1,100	2,450	(NA)	(NA)	(NA)	1,830
Shotguns	564	899	976	1,044	[1] 1,155			(NA)	(NA)	1,280
Imports for consumption, total	655	766	996	1,208	1,751	890	826	951	1,200	1,174
Handguns	128	347	513	747	1,155	349	227	301	468	559
Rifles	402	245	291	239	277	207	237	243	197	195
Shotguns	125	174	192	222	318	334	363	406	535	420

NA Not available. [1] Estimated.

Source: 1960–1970, U.S. Bureau of the Census, *U.S. Imports, General and Consumption, Schedule A Commodity and Country*, FT 135, and National Commission on the Causes and Prevention of Violence, Task Force report, *Firearms and Violence in American Life*. Beginning 1971, U.S. Bureau of Alcohol, Tobacco, and Firearms, *Alcohol and Tobacco Summary Statistics*, Publication No. 67.

No. 252. Police Officers Killed, by Geographic Divisions: 1960 to 1972

[Covers law enforcement officers killed in line of duty. For composition of divisions, see fig. I, inside front cover]

ITEM	1960	1964	1965	1966	1967	1968	1969	1970	1971	1972
Total killed	48	88	83	99	123	123	125	146	178	153
By felons	(NA)	57	53	57	76	64	86	100	126	112
In accidents	(NA)	31	30	42	47	59	39	46	52	41
Geographic division:										
New England	3	4	3	1	4	3	3	2	5	2
Middle Atlantic	7	12	10	16	15	10	15	29	31	21
East North Central	9	12	10	20	29	19	31	38	32	23
West North Central	3	5	3	11	8	12	10	6	13	11
South Atlantic	13	25	15	16	20	34	15	23	28	38
East South Central	2	5	9	11	9	9	9	5	13	12
West South Central	6	13	14	8	14	15	19	15	23	27
Mountain	–	2	7	5	6	4	6	4	11	7
Pacific	5	10	12	11	18	17	17	24	22	12

– Represents zero. NA Not available.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 253. Political Assassinations and Assaults: 1835 to 1968

[Assault defined as any attack on persons holding political office or any individuals or groups of individuals for political reasons. Rates based on averages of appropriate decennial census figures. For composition of regions, see fig. I, inside front cover]

REGION	Number	Rate per million population	PERIOD	Number	Rate per million population
United States, 1835–1968	81	(X)	1835–1864	3	(Z)
			1865–1894	43	0.03
Northeast	7	0.02	1895–1924	12	(Z)
Southeast	28	0.18	1925–1934	3	0.02
North Central	11	0.03	1935–1944	4	0.03
South Central	25	0.13	1945–1954	[1] 11	0.07
West	10	0.10	1955–1968	5	0.03

X Not applicable. Z Less than 0.005 percent. [1] Includes 5 Congressmen shot in 1954 in a single attack.

Source: National Commission on the Causes and Prevention of Violence, *Task Force Report on Assassinations*, 1969.

No. 254. Persons Arrested—Race, Sex, and Age: 1960 to 1972

[Population represented and persons arrested in thousands]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972
RACE								
Agencies reporting, number	(1)	4,043	4,508	4,758	4,627	5,208	5,610	6,114
Population represented	73,474	125,139	135,203	135,545	133,028	142,474	146,564	150,922
Persons arrested [2]	3,499	4,743	5,265	5,349	5,577	6,257	6,626	6,707
White	2,321	3,235	3,631	3,700	3,843	4,373	4,624	4,654
Negro	1,065	1,348	1,463	1,472	1,559	1,688	1,791	1,848
Other	113	160	172	178	175	196	211	195
SEX AND AGE								
Agencies reporting, number	(3)	4,062	4,566	4,812	4,759	5,270	5,649	6,195
Population represented	81,661	134,095	145,927	145,306	143,815	151,604	155,446	160,416
Persons arrested [2]	3,679	5,031	5,518	5,617	5,862	6,570	6,967	7,013
Male	3,272	4,432	4,830	4,891	5,058	5,624	5,923	5,956
Female	406	600	689	725	804	947	1,044	1,057
Under 18 years	527	1,074	1,340	1,457	1,500	1,661	1,797	1,794
18–24 years	654	1,050	1,274	1,372	1,514	1,785	1,935	1,958
25–34 years	787	891	928	931	990	1,128	1,203	1,270
35–44 years	793	917	882	828	823	887	900	884
45–54 years	916	670	667	627	635	685	697	681
55 and over		421	426	401	398	425	430	413

[1] For 2,446 cities with population over 2,500.
[2] Each person arrested is counted rather than the number of charges filed against one person. Includes persons for whom age was not known, not shown separately in breakdown by age.
[3] For 2,460 cities with population over 2,500.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 255. Offenses, Clearances, and Arrests, by Type of Crime: 1972

[Covers crimes constituting "FBI Crime Index"; see text, p. 146. Excludes pending cases. Represents 2,567 cities with a total 1972 population of 50,966,000 as estimated by FBI. For definitions of crimes, see footnotes, table 243]

TYPE	Total, serious crimes	VIOLENT CRIME					PROPERTY CRIME			
		Total	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Total	Burglary—breaking or entering	Larceny—theft	Auto theft
Offenses known....1,000	2,348	193	4	10	91	87	2,155	627	1,295	233
Offenses cleared....1,000	490	93	3	6	25	58	397	112	247	38
Percent cleared	20.9	48.1	81.7	58.3	27.7	66.4	18.4	17.8	19.1	16.5
Total arrests....1,000	470	78	3.9	5.2	28	41	392	97	259	36
Per 100 offenses	20.0	40.7	96.4	49.4	30.7	47.5	18.2	15.4	20.0	15.4
Persons charged....1,000	422	75	3.8	4.9	26	40	347	88	226	33
Per 100 offenses	18.0	38.8	93.0	47.2	29.0	45.4	16.1	14.0	17.4	14.2
Persons guilty as charged....1,000	118	15	1.0	0.9	3	10	103	18	80	5
Per 100 offenses	5.0	7.6	25.0	8.9	2.8	11.7	4.8	2.8	6.2	2.3
Persons guilty of lesser offenses....1,000	24	8	0.6	0.6	2	4	16	6	7	2
Per 100 offenses	1.0	4.1	14.1	5.3	2.5	5.1	0.7	1.0	0.6	0.7
Persons acquitted or dismissed....1,000	60	18	0.9	1.5	5	10	42	11	27	4
Per 100 offenses	2.5	9.2	21.6	13.8	5.8	11.5	2.0	1.7	2.1	1.9
Juveniles referred to juvenile court....1,000	116	14	0.3	0.9	7	6	102	39	46	17
Per 100 offenses	4.9	7.1	7.4	8.3	7.5	6.5	4.7	6.3	3.5	7.3

No. 256. Arrests—Number and Percent Change, by Characteristics of Persons Charged: 1967 to 1972

[Represents arrests reported by 3,601 agencies with a total 1972 population of 125,240,000 as estimated by FBI. For method of counting arrests, see headnote, table 258. Minus sign (–) denotes decrease]

OFFENSE CHARGED	ARRESTS (1,000)		PERCENT CHANGE, 1967–1972						
	1967	1972	Total	Both sexes		Male		Female	
				Under age 18	18 and over	Total	Under age 18	Total	Under age 18
Total	4,804	5,821	21.2	28.5	18.8	17.3	21.1	47.9	62.3
Serious crimes	889	1,211	36.2	25.0	47.0	29.8	18.0	74.4	71.7
Murder and nonnegligent manslaughter	8	13	60.6	97.3	56.7	62.0	98.2	53.3	87.9
Manslaughter by negligence	2	2	–7.6	14.2	–9.6	–10.1	–0.6	14.2	147.4
Forcible rape	11	16	47.2	48.1	47.0	47.2	48.1	(X)	(X)
Robbery	56	101	79.0	80.2	78.4	76.4	75.0	127.6	178.6
Aggravated assault	99	131	32.5	38.3	31.3	31.5	33.9	39.0	68.3
Burglary—breaking or entering	209	264	26.4	22.1	31.4	25.1	20.9	57.7	51.3
Larceny—theft	400	577	44.4	30.9	61.1	32.7	19.3	81.2	75.0
Auto theft	105	107	2.5	–11.2	24.8	0.9	–12.6	38.3	18.4
All other:									
Other assaults	202	259	28.1	54.6	22.7	23.7	43.0	64.7	115.0
Forgery and counterfeiting	28	37	28.3	1.2	32.1	21.7	–10.8	53.3	51.0
Fraud	49	74	51.4	60.6	51.0	38.4	55.6	93.9	81.7
Embezzlement	5	6	14.7	35.3	13.7	4.1	17.1	57.6	255.6
Stolen property (buying, receiving, possessing)	25	61	139.1	110.4	154.4	133.1	106.8	213.0	169.6
Weapons (carrying, possessing, etc.)	65	104	60.0	38.9	64.8	58.8	37.1	76.9	82.4
Prostitution and commercialized vice	37	43	17.9	73.6	16.7	32.8	71.9	13.5	74.3
Sex offenses [1]	47	44	–7.4	–18.9	–3.6	–3.9	–9.3	–33.5	–47.5
Narcotic drug laws	95	371	291.3	326.0	282.3	283.1	307.1	342.2	426.7
Gambling	74	63	–14.1	–8.6	–14.2	–13.9	–9.4	–16.4	22.0
Offenses against family and children	46	36	–21.0	–30.6	–20.8	–21.5	–35.4	–15.7	–19.6
Driving while intoxicated	246	484	96.8	138.3	96.4	95.8	132.8	111.0	256.3
Liquor laws	173	160	–8.0	10.4	–16.3	–10.6	4.6	10.7	42.5
Drunkenness	1,347	1,148	–14.8	10.2	–15.3	–14.8	4.2	–14.1	60.3
Disorderly conduct	503	491	–2.2	6.0	–4.3	–3.0	1.9	2.6	29.8
Vagrancy	96	52	–45.9	–37.6	–46.7	–61.8	–42.0	99.1	–2.1
All other offenses, except traffic	877	1,178	34.4	25.6	43.5	28.7	16.2	60.1	53.6

X Not applicable. [1] Excludes forcible rape and prostitution, shown separately.

Source of tables 255 and 256: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 257. Arrests—Number, by Sex and Age: 1967 and 1972

[Represents arrests reported by 3,570 agencies with a total 1972 population of 121,124,000 as estimated by FBI. For method of counting arrests, see headnote, table 258]

Offense charged	Male				Female			
	Total		Under 18		Total		Under 18	
	1967	1972	1967	1972	1967	1972	1967	1972
Total	4,201,034	4,929,356	963,933	1,166,929	602,889	891,443	210,790	342,027
Serious crimes	762,058	989,179	378,995	447,144	127,252	221,973	56,569	97,146
Murder and nonnegligent manslaughter	6,760	10,953	705	1,397	1,316	2,017	66	124
Manslaughter by negligence	2,017	1,814	171	170	232	265	19	47
Forcible rape	10,987	16,177	2,232	3,305	(X)	(X)	(X)	(X)
Robbery	53,384	94,149	17,347	30,363	2,897	6,593	914	2,546
Aggravated assault	85,645	112,658	15,176	20,315	12,920	17,961	2,264	3,810
Burglary—breaking or entering	200,116	250,321	106,812	129,160	8,644	13,630	4,324	6,544
Larceny—theft	302,865	401,917	174,558	208,230	96,789	175,350	46,105	80,668
Auto theft	100,284	101,190	61,994	54,204	4,452	6,155	2,876	3,406
All other:								
Other assaults	179,985	222,664	28,712	41,063	21,793	35,887	5,498	11,818
Forgery and counterfeiting	22,459	27,331	2,807	2,505	5,994	9,186	670	1,012
Fraud	37,572	51,998	1,624	2,527	11,470	22,240	388	705
Embezzlement	4,167	4,336	217	254	1,034	1,630	18	64
Stolen property [1]	23,528	54,844	8,342	17,249	1,907	5,968	510	1,375
Weapons (carrying, possessing, etc.)	60,386	95,879	11,484	15,746	4,352	7,697	461	841
Prostitution and commercialized vice	8,486	11,268	235	404	28,250	32,050	541	943
Sex offenses [2]	41,583	39,968	8,869	8,042	5,640	3,752	2,985	1,508
Narcotic drug laws	81,650	312,838	16,413	66,821	13,057	57,735	3,072	16,179
Gambling	67,204	57,877	1,639	1,485	6,700	5,601	41	50
Offenses against family and children	41,705	32,724	658	425	4,319	3,642	285	229
Driving while intoxicated	229,422	449,317	2,399	5,584	16,221	34,229	112	399
Liquor laws	152,650	136,461	45,503	47,608	20,810	23,044	8,212	11,704
Drunkenness	1,249,111	1,063,974	27,444	28,597	97,512	83,800	3,282	5,260
Disorderly conduct	433,944	420,959	87,457	89,155	68,599	70,416	15,007	19,484
Vagrancy	86,961	33,222	7,179	4,163	9,511	18,940	897	878
All other offenses, except traffic	718,163	924,517	333,956	388,157	158,468	253,653	112,242	172,372

X Not applicable. [1] Buying, receiving, possessing. [2] See footnote 3, table 258.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, annual.

No. 258. Arrests—Selected Characteristics of Persons Charged: 1972

[Represents persons arrested (not charges) reported by 6,195 agencies with a total 1972 population of 160,416,000 as estimated by FBI.]

Offense charged	Total (1,000)	Percent		
		Male	Under 25 years	25–44 years
Total	7,013	84.9	53.5	30.7
Serious crimes	1,417	82.0	75.1	19.8
Murder and nonnegligent manslaughter	15	84.6	43.7	43.2
Manslaughter by negligence	3	88.2	46.8	38.2
Forcible rape	19	100.0	62.6	33.7
Robbery	109	93.5	75.9	22.3
Aggravated assault	156	86.8	47.3	40.6
Burglary [1]	314	94.8	83.3	14.9
Larceny—theft	679	70.3	77.2	16.9
Auto theft	122	94.3	83.8	14.5
All other:				
Other assaults	308	86.3	48.7	40.5
Arson	11	90.5	76.4	18.1
Forgery and counterfeiting	44	75.2	52.8	40.6
Fraud	97	70.4	34.6	54.6
Embezzlement	7	73.7	37.4	52.4
Stolen property [2]	72	90.3	69.5	25.9
All other—Con.				
Vandalism	130	92.0	86.6	10.6
Weapons (carrying, etc.)	120	92.7	47.9	39.6
Prostitution and commercialized vice	45	25.9	60.3	34.8
Sex offenses [3]	51	91.0	50.4	36.9
Narcotic drug laws	432	84.6	78.4	20.1
Gambling	70	91.3	15.2	47.2
Offenses against family and children	53	90.7	34.0	55.2
Driving while intoxicated	604	93.1	21.7	49.3
Liquor laws	208	85.8	80.1	12.1
Drunkenness	1,385	92.8	19.1	41.4
Disorderly conduct	583	85.5	53.4	32.6
Vagrancy	56	65.3	57.0	28.2
Suspicion	41	76.1	72.7	22.0
Curfew, loitering (juveniles)	116	79.6	100.0	(X)
Runaways (juveniles)	199	43.6	100.0	(X)
All other offenses, except traffic	967	83.9	60.0	30.7

X Not applicable. [1] Breaking or entering. [2] Buying, receiving, possessing.
[3] Excludes forcible rape and prostitution, shown separately.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1972.

No. 259. Arrests—Number, by Race: 1972

[**In thousands.** Represents arrests reported by 6,114 agencies with a total 1972 population of 150,922,000 as estimated by FBI. For method of counting arrests, see headnote, table 258]

OFFENSE CHARGED	Total	White	Negro	Other	OFFENSE CHARGED	Total	White	Negro	Other
Total	6,707.0	4,664.2	1,847.6	195.2	**All other**—Con.:				
Serious crimes	1,311.6	817.3	471.1	23.2	Embezzlement, fraud	100.3	72.3	27.2	0.8
Murder and nonnegligent manslaughter	13.8	5.1	8.3	0.3	Stolen property [2]	62.6	38.7	23.0	0.9
Manslaughter by negligence	2.9	2.2	0.6	0.1	Weapons (carrying, etc.)	109.2	50.8	56.6	1.8
Forcible rape	17.8	8.7	8.8	0.4	Prostitution and commercialized vice	40.9	15.2	25.1	0.6
Robbery	89.4	28.2	59.6	1.6	Sex offenses [3]	48.3	36.5	11.0	0.9
Aggravated assault	138.8	73.0	62.9	2.9	Narcotic drug laws	402.3	313.2	84.4	4.6
Burglary [1]	296.2	195.6	95.9	4.6	Gambling	66.5	19.0	46.2	1.3
Larceny—theft	642.3	434.6	196.9	10.8	Offenses against family and children	51.9	36.1	15.2	0.7
Auto theft	110.3	69.9	37.9	2.5	Driving, intoxicated	590.8	476.6	97.2	17.0
All other:					Liquor laws	203.5	175.8	22.6	5.1
Other assaults	290.9	173.5	111.8	5.6	Drunkenness	1,365.7	995.9	280.7	89.0
Forgery and counterfeiting	40.1	26.8	12.9	0.4	Disorderly conduct	565.1	356.7	190.1	18.3
					Vagrancy	34.8	23.8	9.9	1.0
					Other, except traffic	1,422.4	1,035.9	362.5	24.0

[1] See footnote 1, table 258. [2] See footnote 2, table 258. [3] See footnote 3, table 258.

Source: U.S. Federal Bureau of Investigation, *Uniform Crime Reports for the United States*, 1972.

No. 260. Business Losses Due to Crime, by Type of Crime: 1967–68

[**Money figures in millions of dollars.** Based on interviews with a sample of businesses filing business tax returns with Internal Revenue Service in 1966 for 1965. Interviews conducted during May–July 1968 covering losses during preceding 12 months]

TYPE OF CRIME	LOSSES BY SIZE OF BUSINESS [1]						BUSINESSES VICTIMIZED, BY LOCATION—PERCENT				
	Total	Percent	Under $100,000 [2]	$100,000–$1,000,000	$1,000,000–$5,000,000	Over $5,000,000	Total	Ghetto	Non-ghetto [3]	Suburbs	Rural
Total	3,049	100	990	1,198	644	217	(X)	(X)	(X)	(X)	(X)
Burglary	958	31	338	381	200	39	14	28	18	16	9
Robbery	77	3	37	22	17	1	2	9	3	2	1
Vandalism	813	27	242	259	223	89	15	37	18	17	9
Shoplifting	504	17	142	278	61	23	15	24	14	15	15
Employee theft	381	12	89	150	116	26	8	11	10	9	4
Bad checks	316	10	142	108	27	39	37	30	33	31	36

X Not applicable. [1] Size based on gross receipts. [2] Includes "not reported." [3] Central city.

Source: U.S. Small Business Administration, *Crime Against Small Business*, Senate Document 91-14, 1969.

No. 261. Authorized Intercepts of Communications—Summary: 1970 to 1973

[Data for jurisdiction with statutes authorizing or approving interception of wire or oral communications]

ITEM	1970	1971	1972	1973	ITEM	1970	1971	1972	1973
Intercept installations authorized, total	596	816	855	864	Type of facility:				
Installed	582	792	841	812	Residence	203	342	351	319
Avg. length—days	22	22	22	24	Apartment	163	211	218	237
Tap [1]	538	753	779	731	Business	121	134	120	156
Bug (incl. unspecified) [2]	44	39	62	81	Other	109	129	166	152
Federal	179	281	205	130	Major offense specified in application:				
State	403	511	636	682	Gambling	325	570	497	446
Avg. number of intercepted communications	656	643	600	610	Drugs	127	126	230	229
Incriminating	296	399	303	304	Larceny	31	31	22	35
Persons arrested	1,874	2,811	2,861	2,306	Arson	13	2	2	1
Convictions	151	322	402	409	Other	100	87	104	152

[1] Telephone wiretap. [2] A listening device, e.g., a microphone. Includes use of a microphone and telephone wiretap simultaneously.

Source: Administrative Office of the U.S. Courts, *Report on Applications for Orders Authorizing or Approving the Interception of Wire or Oral Communications.*

No. 262. Criminal Justice System—Public Expenditures, 1960 to 1972, and Employment, 1970 and 1972, by Level of Government

[Expenditures for 1960 are for fiscal year closing during calendar year; thereafter, closing during the 12 months ending June 30. Employment as of October]

Level of government and activity	Expenditures (mil. dol.)					Employment (1,000)					
						1970			1972		
	1960	1965	1970	1971	1972	Total	Full-time equivalent	Rate [1]	Total	Full-time equivalent	Rate [1]
All governments	3,349	4,573	[2] 8,571	[2] 10,513	[2] 11,721	852	775	41.8	976	898	46.8
Police	2,030	2,792	5,080	6,165	6,903	548	489	26.9	597	548	28.7
Judicial	597	748	1,190	1,358	1,491	105	96	5.2	126	112	6.1
Prosecution [3]	(X)	(X)	442	491	580	43	38	2.1	51	44	2.5
Indigent defense [3]	(X)	(X)	102	129	168	4	3	0.2	5	4	0.2
Correction	722	1,033	1,706	2,291	2,422	152	148	7.5	192	186	9.2
Federal Government	291	377	[2] 978	[2] 1,211	[2] 1,492	61	59	3.0	87	85	4.2
Police	173	243	589	804	962	40	40	2.0	62	61	3.0
Judicial	74	75	129	134	179	7	7	0.3	9	9	0.4
Prosecution [3]	(X)	(X)	102	89	107	7	7	0.3	6	6	0.3
Indigent defense [3]	(X)	(X)	56	61	80	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Correction	44	59	83	111	133	6	6	0.3	8	8	0.4
State governments	769	1,135	[2] 2,134	[2] 2,681	[2] 2,948	175	172	8.6	222	217	10.4
Police	245	348	689	873	993	57	56	2.8	78	75	3.6
Judicial	99	155	282	314	346	19	18	0.9	21	20	1.0
Prosecution [3]	(X)	(X)	83	108	125	7	7	0.3	10	9	0.5
Indigent defense [3]	(X)	(X)	9	16	24	1	1	(Z)	1	1	(Z)
Correction	425	632	1,051	1,323	1,378	92	90	4.5	109	108	5.2
Local governments	2,289	3,062	[2] 5,454	[2] 6,621	[2] 7,281	617	543	30.3	667	596	32.1
Police	1,612	2,201	3,803	4,488	4,948	451	394	22.1	456	411	21.9
Judicial	424	518	779	911	965	79	70	3.9	96	83	4.6
Prosecution [3]	(X)	(X)	257	295	348	29	25	1.4	35	29	1.7
Indigent defense [3]	(X)	(X)	37	51	63	3	3	0.1	3	3	0.1
Correction	253	343	572	857	911	55	52	2.7	75	70	3.6

X Not applicable. Z Less than $500,000 or 0.05 percent.
[1] Rate (total) per 10,000 estimated population as of July 1, excluding Armed Forces abroad.
[2] Includes amounts not shown separately. [3] Not included prior to 1970.

Source: 1960 and 1965, U.S. Bureau of the Census, *Governmental Finances* and *Public Employment*, annual. Beginning 1970, U.S. Law Enforcement Assistance Administration and U.S. Bureau of the Census, *Expenditure* and *Employment Data for the Criminal Justice System*, annual.

No. 263. Federal Outlays for Crime Reduction, by Program: 1970 to 1974

[**In millions of dollars.** For years ending June 30. Excludes Department of Defense and U.S. Postal Service outlays for crime reduction]

Program	1970	1972	1973	1974 est.	Program	1970	1972	1973	1974 est.
Total	857	1,806	2,294	2,825	Law enforcement support—Continued				
Assessment of crime	15	41	74	104	Education and training of enforcement officers	50	108	151	165
Statistics	2	13	28	34	Laboratories and criminalistics	9	24	28	37
Research	13	28	46	70	Int'l. programs in support of domestic law enforcement	1	10	28	42
Reform of criminal laws	1	2	3	4	Criminal justice administration	85	162	197	235
Crime prevention services	52	269	381	494	Criminal prosecutions	23	47	68	80
Juvenile delinquency	20	62	67	83	Federal court systems	55	74	84	96
Addict rehabilitation	20	73	118	245	Other programs	7	42	45	58
Other programs	12	134	197	166	Rehabilitation of offenders	139	273	398	551
Criminal Law Enforcement	485	859	950	1,081	Correctional institutions	78	100	132	200
Investigations into violations of Federal criminal law	415	663	702	766	Probation, parole, and community treatment	16	11	16	19
Federal police	32	90	102	107	Inmate education	6	21	9	11
Assistance to State and local governments for enforcement	39	106	145	208	Improved correctional programs	34	126	229	308
Law enforcement support	63	162	237	287	Other programs	6	16	11	13
Criminal intelligence and information systems	3	20	29	42	Planning and coordination	17	38	55	69

Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, fiscal years, 1973, 1974, and 1975.

No. 264. State and Local Government Police and Correction Employment and Police Expenditure, 1970 to 1972, and by States, 1972

[Employees, full-time equivalent, as of October. Direct expenditures for police protection are for fiscal years ending in year stated. Local government data are estimates subject to sampling variation; see source]

STATE	EMPLOYEES						POLICE EXPENDITURES (mil. dol.)		
	Police protection			Correction				Local	
	State and local	Local		State and local	Local		State and local	Total	Percent
		Total	Percent		Total	Percent			
1970	449,656	393,810	87.6	142,307	51,973	36.5	4,491	3,803	85
1971	472,066	402,691	85.3	172,821	66,776	38.6	5,361	4,488	84
1972	486,162	410,765	84.5	177,864	70,079	39.4	5,941	4,948	83
Alabama	6,238	5,124	82.1	1,590	587	36.9	57	44	77
Alaska	945	418	44.2	442	72	16.3	14	5	37
Arizona	5,086	4,068	80.0	1,450	706	48.7	62	45	73
Arkansas	3,389	2,808	82.8	761	218	28.6	28	22	78
California	55,913	44,850	80.2	29,039	17,148	59.0	787	634	81
Colorado	5,010	4,185	83.5	1,778	379	21.3	51	42	82
Connecticut	7,111	5,977	84.0	2,087	–	–	90	74	82
Delaware	1,430	823	57.6	690	–	–	16	9	59
District of Columbia	6,349	6,349	100.0	2,850	2,850	100.0	76	76	100
Florida	17,998	15,531	86.3	8,472	2,641	31.2	187	157	84
Georgia	8,645	7,228	83.6	4,050	1,457	36.0	83	67	81
Hawaii	2,380	2,350	98.7	432	81	18.8	30	30	99
Idaho	1,453	1,200	82.6	458	89	19.4	15	10	71
Illinois	30,392	27,228	89.6	7,391	2,481	33.6	399	350	88
Indiana	9,000	7,533	83.7	2,828	972	34.4	95	74	78
Iowa	4,477	3,417	76.3	1,508	393	26.1	47	35	76
Kansas	4,374	3,686	84.3	2,208	297	13.4	40	32	78
Kentucky	4,936	3,633	73.6	1,763	431	24.4	52	36	69
Louisiana	8,580	7,328	85.4	2,556	814	31.8	82	67	82
Maine	1,855	1,335	72.0	751	110	14.6	18	12	65
Maryland	10,945	8,818	80.6	5,323	815	15.3	132	105	79
Massachusetts	14,935	13,574	90.9	4,709	1,814	38.5	184	165	90
Michigan	20,174	17,325	85.9	5,782	2,650	45.8	281	239	85
Minnesota	6,630	5,746	86.7	2,671	860	32.2	80	67	84
Mississippi	3,891	2,930	75.3	760	182	23.9	35	23	65
Missouri	11,070	9,453	85.4	3,229	1,485	46.0	117	100	86
Montana	1,421	1,082	76.1	556	101	18.2	13	9	73
Nebraska	2,908	2,350	80.8	870	163	18.7	30	23	78
Nevada	1,980	1,811	91.5	842	424	50.4	25	22	89
New Hampshire	1,523	1,261	82.8	454	177	39.0	16	12	79
New Jersey	21,605	18,760	86.8	6,573	3,491	53.1	269	228	85
New Mexico	2,464	1,787	72.5	802	169	21.1	26	18	72
New York	67,817	62,400	92.0	20,512	9,880	48.2	1,051	980	93
North Carolina	8,865	7,112	80.2	5,332	588	11.0	89	67	76
North Dakota	978	834	85.3	233	41	17.6	9	8	84
Ohio	19,275	16,696	86.6	8,881	2,635	29.7	227	191	84
Oklahoma	5,150	3,934	76.4	1,759	324	18.4	44	31	70
Oregon	4,310	3,326	77.2	2,094	700	33.4	54	39	73
Pennsylvania	25,448	20,115	79.0	7,855	3,909	49.8	319	245	77
Rhode Island	2,248	1,951	86.8	519	–	–	25	22	85
South Carolina	4,555	3,500	76.8	2,267	691	30.5	44	30	69
South Dakota	1,108	864	78.0	329	87	26.4	11	8	72
Tennessee	6,910	5,844	84.6	2,844	829	29.1	65	53	82
Texas	21,510	18,892	87.8	6,451	2,772	43.0	211	172	81
Utah	2,072	1,690	81.6	683	131	19.2	21	16	76
Vermont	895	540	60.3	438	–	–	9	4	50
Virginia	9,448	6,683	70.7	3,732	1,010	27.1	97	67	69
Washington	6,693	5,223	78.0	3,718	1,291	34.7	84	65	77
West Virginia	2,352	1,649	70.1	867	239	27.6	21	14	64
Wisconsin	10,721	8,995	83.9	3,362	836	24.9	117	100	85
Wyoming	700	549	78.4	313	59	18.8	7	5	71

– Represents zero or rounds to zero.

Source: U.S. Law Enforcement Assistance Administration and U.S. Bureau of the Census, *Expenditure and Employment Data for the Criminal Justice System*, annual.

No. 265. Average Annual Salary Scales of Police Patrolmen and Firefighters, by City Size-Groups: 1965 to 1973

[In dollars. Based on a study covering cities with a population of 100,000 or more]

Employee group and year	Minimum annual scales					Maximum annual scales				
	Total	City population size-group				Total	City population size-group			
		100,000–249,999	250,000–499,999	500,000–999,999	1,000,000 or more		100,000–249,999	250,000–499,999	500,000–999,999	1,000,000 or more
POLICE PATROLMEN										
1965	5,763	5,134	5,404	5,603	6,193	6,919	6,007	6,390	6,659	7,559
1970	8,448	7,357	7,926	7,888	9,300	10,017	8,648	9,385	9,616	10,927
1971	8,874	7,939	8,414	8,291	9,675	10,576	9,408	9,960	10,109	11,452
1972	9,440	8,342	8,747	8,742	10,454	11,284	9,988	10,423	10,667	12,387
1973 (prel.)	9,933	8,853	9,259	9,311	10,904	12,299	10,650	11,062	11,725	13,650
FIREFIGHTERS										
1965	5,633	5,046	5,310	5,646	6,293	6,689	5,892	6,297	6,607	7,630
1970	8,041	7,103	7,685	7,786	9,253	9,482	8,349	9,089	9,293	10,828
1971	8,490	7,672	8,179	8,215	9,596	10,060	9,080	9,649	9,839	11,327
1972	9,015	8,098	8,480	8,743	10,385	10,713	9,642	10,080	10,485	12,245
1973 (prel.)	9,497	8,614	9,054	9,186	10,791	11,585	10,254	10,792	11,166	13,578

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, March 1974. Based on data from International City Management Assoc., Fraternal Order of Police, and International Assoc. of Firefighters.

No. 266. Lawyers, by States: 1960 and 1970

[Data based on 1961 and 1971 editions of *Martindale-Hubbell Law Directory*. Represents all persons who are members of the bar, including those in industries, educational institutions, etc., and those inactive or retired]

State	1960 [1]	1970			State	1960 [1]	1970		
		Total [1]	In private practice [2]	Population per lawyer [3]			Total [1]	In private practice [2]	Population per lawyer [3]
U.S.	285,933	324,818	236,085	626	Mo	7,453	7,230	4,901	647
Ala	2,712	3,291	2,334	1,047	Mont	1,028	978	714	710
Alaska	198	443	313	682	Nebr	2,344	2,481	1,633	598
Ariz	1,681	2,618	1,963	677	Nev	440	739	583	661
Ark	1,778	1,969	1,437	977	N.H	636	791	606	932
Calif	22,576	31,580	24,013	632	N.J	9,331	11,126	8,581	644
Colo	3,606	4,197	3,054	526	N. Mex	972	1,201	860	846
Conn	3,932	5,398	3,862	560	N.Y	49,832	48,312	37,337	377
Del	514	733	423	748	N.C	3,613	4,367	3,229	1,164
					N. Dak	738	728	496	849
D.C	12,564	15,501	5,327	49	Ohio	15,470	15,349	11,199	694
Fla	7,737	10,917	8,171	622	Okla	4,818	4,637	3,049	552
Ga	4,806	5,517	4,023	832	Oreg	2,646	2,996	2,349	698
Hawaii	482	857	631	898	Pa	12,137	13,557	10,630	870
Idaho	682	803	604	888	R.I	1,066	1,284	1,048	740
Ill	18,901	20,404	15,037	545	S.C	1,884	2,236	1,686	1,159
Ind	4,746	5,447	4,158	953	S. Dak	758	812	577	821
Iowa	3,556	3,820	2,826	740	Tenn	4,231	4,770	3,353	823
Kans	2,985	3,126	2,287	719	Tex	13,997	17,217	12,393	650
Ky	3,337	3,625	2,730	888	Utah	1,144	1,309	974	817
La	4,177	5,089	3,962	716	Vt	493	581	410	765
Maine	982	1,068	833	930	Va	4,724	6,401	4,354	726
Md	5,224	6,619	4,624	593	Wash	3,895	4,466	3,365	763
Mass	10,384	11,316	9,268	503	W. Va	1,789	1,719	1,253	1,015
Mich	9,413	10,569	7,955	840	Wis	6,134	6,177	4,543	715
Minn	4,712	5,481	3,951	694	Wyo	492	449	323	740
Miss	2,190	2,517	1,854	881					

[1] 1960 includes lawyers not reporting; 1970 represents lawyers reporting only. Includes an estimated adjustment (subtraction) to account for duplications.
[2] Based on reports from approximately 90 percent of all lawyers.
[3] Based on Bureau of the Census estimates of resident population including Armed Forces stationed in area as of July 1, 1970.

Source: American Bar Foundation, Chicago, Ill., *The 1971 Lawyer Statistical Report*, 1971. (Copyright.)

No. 267. Lawyers—Selected Characteristics: 1954 to 1970

[See headnote, table 266]

Characteristic	1954	1957	1960	1963	1966	1970			
						Total	In cities with population—		
							Less than 250,000	250,000–499,999	500,000 or more
All lawyers [1]	241,514	262,320	285,933	296,069	316,856	355,242	172,030	41,075	142,137
Lawyers reporting [2]	221,600	235,783	252,385	268,782	289,404	324,818	159,291	37,411	128,116
In cities with population: [3]									
Less than 250,000	105,709	111,543	115,453	124,092	135,515	159,291	159,291	(X)	(X)
250,000–499,999	30,651	33,001	37,388	39,279	41,205	37,411	(X)	37,411	(X)
500,000 or more	85,240	91,239	99,544	105,411	112,684	128,116	(X)	(X)	128,116
Male	216,564	229,433	245,897	261,639	281,336	315,715	155,356	36,428	123,931
Female	5,036	6,350	6,488	7,143	8,068	9,103	3,935	983	4,185
Year of birth:									
1904 and earlier	83,582	76,479	69,017	60,346	52,026	42,454	22,050	4,545	15,859
1905–1914	58,526	59,491	59,327	58,055	56,378	52,956	25,524	5,557	21,875
1915–1924	54,793	60,235	62,704	63,566	63,944	63,077	32,784	7,565	22,728
1925–1934	19,100	36,225	57,082	70,692	76,651	79,679	39,276	9,518	30,885
1935 and later			1,891	14,345	38,559	85,980	39,403	10,126	36,451
Not reported	5,599	3,353	2,364	1,778	1,846	672	254	100	318
Education:									
Attended college	171,687	191,198	211,711	232,617	256,823	296,572	145,556	33,984	117,032
College degree	107,617	122,767	146,359	168,179	194,120	238,213	114,081	26,997	97,135
Attended law school	194,273	214,019	233,600	253,250	276,327	314,458	153,094	36,391	124,973
Law degree	170,597	188,883	213,178	234,684	259,402	301,076	145,618	34,850	120,608
Unknown	18,695	14,893	12,358	10,052	8,597	6,078	3,166	649	2,263
Status in practice: [4]									
Government	21,279	24,245	25,621	29,314	31,280	35,803	16,116	3,613	16,074
Federal	9,040	12,458	13,045	15,113	16,284	18,710	5,234	1,591	11,885
State	3,561	4,000	4,316	6,486	7,416	9,293	5,444	1,332	2,517
City or county	8,678	7,787	8,260	7,715	7,580	7,800	5,438	690	1,672
Judicial	7,903	7,910	8,180	8,748	9,712	10,349	7,392	997	1,960
Federal	621	769	599	707	800	878	363	145	370
State or county	5,041	5,056	5,301	5,712	6,823	7,548	5,672	660	1,216
City	2,241	2,085	2,280	2,329	2,089	1,923	1,357	192	374
Private practice	189,423	188,955	192,353	200,586	212,662	236,085	119,507	27,166	89,412
Individual	127,389	122,389	116,911	113,127	113,273	118,963	62,377	12,529	44,057
Partner	51,668	54,966	60,709	70,064	78,544	92,442	48,697	11,285	32,460
Associate [5]	10,366	11,600	14,733	17,395	20,845	24,680	8,433	3,352	12,895
Salaried	16,648	21,054	25,198	29,510	33,222	40,486	15,453	5,562	19,471
Private industry	15,063	18,911	22,533	26,492	29,405	33,593	12,372	4,806	16,415
Educational inst.	1,351	1,504	1,798	2,100	2,717	3,732	2,092	435	1,205
Other private employ.	234	639	867	918	1,100	3,161	989	321	1,851
Inactive or retired	6,581	7,661	10,887	12,024	14,881	16,812	11,353	1,502	3,957

X Not applicable. [1] Includes lawyers not reporting and an adjustment (subtraction) for duplications. [2] Includes duplications: 1954, 4,440; 1957, 4,506; 1960, 4,504; 1963, 5,918; 1966, 6,787; 1970, 8,834. [3] 1954–1957, 1950 Census of Population; 1960, 1960 Census of Population; 1963 and 1966, unofficial estimates, *Editor & Publisher Yearbook;* and 1970, 1970 Census of Population. Prior to 1970, refers to cities with population of less than 200,000, 200,000–499,999, and 500,000 or more, respectively. [4] In some cases, if more than 1 subentry was applicable the individual was tabulated in each. [5] Lawyers employed by individual practitioners or partnerships.

Source: American Bar Foundation, Chicago, Ill., *The 1971 Lawyer Statistical Report,* 1971. (Copyright.)

No. 268. Law Firms—Selected Data: 1967

[Money figures in millions of dollars]

Item	All firms, total	Firms with receipts of [1]—			Selected states				
		Under $25,000	$25,000–$100,000	$100,000 and over	Calif.	Ill.	N.Y.	Pa.	Tex.
All firms, number	143,069	88,032	42,893	10,811	13,416	8,458	23,040	6,600	7,016
Sole practitioners	121,930	85,116	34,413	1,922	11,397	7,146	19,979	5,756	5,993
Partnerships [2]	21,139	2,916	8,482	8,887	2,019	1,312	3,061	844	1,023
Receipts	6,334	1,046	1,998	3,187	733	450	1,150	311	282
Sole practitioners	2,853	1,009	1,490	335	323	183	450	140	128
Partnerships [2]	3,481	38	510	2,852	410	267	700	171	154
Firms with payroll, number	69,891	29,195	28,875	10,785	6,637	3,838	9,728	3,231	3,446
Receipts	5,230	530	1,421	3,183	613	374	965	259	234
Payroll	1,172	162	266	722	143	85	245	58	50
Paid employees [3]	201,699	33,772	57,642	105,567	21,576	12,940	35,723	10,539	8,999

[1] Firms operating entire year. [2] Includes corporations. [3] For week including March 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967,* BC 67-SS5.

No. 269. U.S. Supreme Court—Cases Filed and Disposition During October Terms: 1969 to 1973

ACTION	1969	1970	1971	1972	1973 (prel.)
Total cases on docket	4,202	4,212	4,533	4,640	[1] 3,041
Appellate cases on docket	1,758	1,903	2,070	2,183	1,495
From prior term	271	325	362	442	412
Docketed during present term	1,487	1,578	1,708	1,741	1,083
Cases acted upon	1,529	1,613	1,752	1,834	966
Granted review	222	214	238	217	132
Denied, dismissed, or withdrawn	1,219	1,285	1,409	1,397	772
Summarily decided	88	114	105	220	62
Cases not acted upon	229	324	318	349	529
Pauper cases on docket	2,429	2,289	2,445	2,436	1,533
Cases acted upon	1,971	1,802	2,023	1,982	1,038
Granted review	30	41	61	35	21
Denied, dismissed, or withdrawn	1,916	1,683	1,781	1,902	994
Summarily decided	25	78	181	45	23
Cases not acted upon	458	487	422	454	495
Original cases on docket	15	20	18	21	13
Cases disposed of during term	5	7	8	8	2
Cases remaining	10	13	10	13	11
Total cases available for argument	241	267	280	256	154
Cases disposed of	147	160	181	180	84
Cases argued	144	151	176	177	84
Cases dismissed or remanded without argument	3	9	5	3	–
Cases remaining	94	107	99	76	70
Cases decided by signed opinion	105	126	143	159	21
Cases decided by per curiam opinion	21	22	24	18	2
Number of signed opinions	88	109	129	140	20

– Represents zero. [1] Through Jan. 10, 1974.

Source: Office of the Clerk, Supreme Court of the United States, unpublished data.

No. 270. U.S. Courts of Appeals: 1950 to 1973

[For years ending June 30]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Cases commenced	2,830	3,695	3,899	6,766	9,116	10,248	11,662	12,788	14,535	15,629
Criminal	308	677	623	1,223	2,098	2,508	2,660	3,197	3,980	4,453
U.S. civil	708	811	788	1,387	1,500	1,823	2,167	2,367	2,604	2,704
Private civil	1,114	1,363	1,534	2,677	3,569	4,197	4,834	5,234	5,795	6,172
Administrative appeals	485	576	737	1,106	1,545	1,345	1,522	1,383	1,509	1,616
Other	215	268	217	373	404	375	479	607	647	684
Cases disposed of	2,355	2,809	2,681	3,546	4,668	5,121	6,139	7,606	8,537	9,779
Affirmed or granted	1,700	1,907	1,924	2,635	3,499	3,838	4,626	5,765	6,207	7,300
Reversed or denied	528	777	656	773	1,009	1,072	1,280	1,377	1,664	1,706
Percent of total	22.4	26.9	24.5	22.0	21.6	20.9	20.9	18.1	19.4	17.4
Other	127	125	101	138	160	211	233	464	666	773
Cases terminated	3,064	3,654	3,713	5,771	8,264	9,014	10,699	12,368	13,828	15,112
Criminal	342	670	580	1,014	1,754	2,022	2,581	3,047	3,799	4,210
U.S. civil	783	893	750	1,229	1,356	1,559	1,912	2,258	2,512	2,722
Private civil	1,184	1,289	1,517	2,183	3,268	3,679	4,367	5,065	5,399	6,030
Administrative appeals	541	523	660	1,004	1,512	1,394	1,407	1,503	1,448	1,493
Other	214	279	206	341	374	360	432	495	670	657
Median months [1]	7.1	7.3	6.8	8.0	7.8	8.3	8.2	7.6	6.6	6.4

[1] Median time interval, from filing of complete record to final disposition,

No. 271. U.S. District Courts—Trials: 1945 to 1973

For years ending June 30. Through 1960, trials commenced; thereafter, trials completed. Prior to 1965, excludes D.C., Alaska, Hawaii, and outlying areas. A trial is defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence is introduced and final judgment sought]

TYPE OF TRIAL	1945	1950	1955	1960	1965	1969	1970	1971	1972	1973
Total	8,390	7,977	9,258	9,042	11,485	14,397	16,032	17,549	18,780	19,467
Civil trials	4,358	5,663	5,882	6,002	7,613	8,834	9,449	10,093	10,962	10,896
Nonjury	2,845	3,648	3,224	3,161	4,459	5,619	6,078	6,600	7,285	7,289
Jury	1,513	2,015	2,658	2,841	3,154	3,215	3,371	3,493	3,677	3,607
Criminal trials	4,032	2,314	3,376	3,040	3,872	5,563	6,583	7,456	7,818	8,571
Nonjury	1,391	825	1,151	943	1,143	1,883	2,357	2,923	2,968	2,927
Jury	2,641	1,489	2,225	2,097	2,729	3,680	4,226	4,533	4,850	5,644

Source of tables 270 and 271: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 272. U.S. District Courts—Civil and Criminal Cases: 1950 to 1973

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands, except beginning 1965, civil cases include data for all district courts]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Civil cases: Commenced	44,454	48,308	59,284	67,678	77,193	87,321	93,396	96,173	98,560
Cases terminated [1]	42,482	47,959	48,847	63,137	72,461	79,466	85,638	94,256	97,402
No court action	(NA)	(NA)	(NA)	29,309	28,573	31,056	33,828	37,446	39,692
Court action, total	(NA)	(NA)	(NA)	33,828	43,888	48,410	51,810	56,810	57,710
Before pretrial	(NA)	(NA)	(NA)	17,089	24,818	29,429	32,849	35,590	37,062
Pretrial	(NA)	(NA)	(NA)	9,442	11,227	11,006	11,011	12,739	12,487
Trials	(NA)	(NA)	(NA)	7,297	7,843	7,975	7,950	8,481	8,161
Percent reaching trial	(NA)	(NA)	(NA)	11.6	10.8	10.0	9.3	9.0	8.4
Criminal cases: Commenced [2]	36,383	35,310	28,137	31,569	33,585	38,102	41,290	47,043	40,367
Defendants disposed of	37,675	38,990	30,512	33,718	32,796	36,356	44,615	49,516	46,724
Not convicted	4,173	5,135	3,784	4,961	5,993	8,178	12,512	12,296	11,741
Dismissed	3,237	3,792	2,596	3,789	4,867	6,608	10,655	10,219	9,757
Acquitted	936	1,343	1,188	1,172	1,126	1,570	1,857	2,077	1,984
Convicted	33,502	33,855	26,728	28,757	26,803	28,178	32,103	37,220	34,983
By guilty plea or nolo contendere	31,739	31,148	24,245	25,923	23,138	24,111	27,544	31,714	29,009
By court or jury	1,763	2,707	2,483	2,834	3,665	4,067	4,559	5,506	5,974
Imprisonment	14,435	16,889	13,433	13,668	12,847	12,415	14,378	16,832	17,540
Probation	16,046	14,021	10,391	10,779	9,991	11,387	13,243	15,395	15,026
Fine and other	3,021	2,945	2,904	4,310	3,965	4,376	4,482	4,993	2,417

NA Not available. [1] Excludes land condemnation cases. [2] Excludes transfers.

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 273. U.S. District Courts—Defendants Charged With Marijuana and Narcotic Drug Violations: 1972 and 1973

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands. Harrison Narcotic Drug Act, Marijuana Tax Act, and Border registration of addicts and narcotic law violators repealed May 1971. It was replaced by the Comprehensive Drug Abuse Prevention and Control Act of 1970 May 1971]

ITEM	MARIJUANA TAX ACT		NARCOTIC DRUGS		DRUG ABUSE PREVENTION CONTROL ACT					
					Marijuana		Narcotics		Controlled substances	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
Total defendants	1,127	233	1,161	338	2,283	4,107	1,486	4,310	791	995
Not convicted, total	369	106	397	190	381	735	328	934	125	204
Dismissed	342	105	345	179	324	642	276	808	109	171
Convicted	758	127	764	148	1,902	3,372	1,158	3,376	666	791
By guilty pleas	678	117	549	101	1,692	2,897	898	2,550	574	632
Sentenced to imprisonment	376	69	540	107	955	1,929	818	2,498	361	494
Under 3 years	164	32	107	25	549	1,123	294	808	164	201
3–5 years	101	17	96	12	281	511	217	641	94	162
5 years and over	111	20	337	70	125	295	307	1,049	103	131
Average sentence—mos	38.7	36.4	73.5	76.2	28.2	28.4	54.0	58.4	44.6	41.5
Probation	365	50	223	41	862	1,349	330	863	288	288
Fine and other	17	8	1	–	85	94	10	15	17	

– Represents zero.

Source: Administrative Office of the U.S. Courts, *Federal Offenders in the U.S. District Courts*, annual.

No. 274. U.S. District Courts—Civil Cases Commenced and Terminated: 1973

[For year ending June 30. Excludes land condemnation cases]

NATURE OF SUIT	Cases commenced, total	Cases terminated, total	No court action	COURT ACTION				
				Total	Before pretrial	Pretrial	Trials, total	Percent reaching trial
Total	97,725	97,402	39,692	57,710	37,062	12,487	8,161	8.4
U.S. cases	26,704	26,564	11,467	15,097	12,462	1,434	1,201	4.5
Contract actions	4,344	4,802	3,392	1,410	1,057	228	125	2.6
Real property actions	2,060	1,939	1,319	620	525	55	40	2.1
Tort actions	1,905	2,055	923	1,132	537	345	250	12.2
Actions under statutes	18,306	16,114	5,067	11,047	9,679	723	645	3.5
Other actions	89	1,654	766	888	664	83	141	8.5
Private cases	71,021	70,838	28,225	42,613	24,600	11,053	6,960	9.8
Federal question	43,263	41,938	16,064	25,874	18,196	4,635	3,043	7.3
Contract actions	4,154	5,311	3,872	1,439	683	518	238	4.5
Tort actions	6,853	8,127	4,159	3,968	1,006	2,198	764	9.4
Actions under statutes	31,566	24,194	5,366	18,828	15,545	1,550	1,733	7.2
All other	690	4,306	2,667	1,639	962	369	308	7.2
Diversity of citizenship and local jurisdiction	27,758	28,900	12,161	16,739	6,404	6,418	3,917	13.6

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director*.

No. 275. U.S. District Courts—Criminal Cases Commenced and Defendants Disposed of, By Nature of Offense: 1972 and 1973

[For years ending June 30. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

Nature of offense	1972		Cases commenced, 1973 (excl. transfers)	Disposition of defendants, 1973							
				Not convicted		Convicted			Sentenced		
	Cases commenced (excl. transfers)	Defendants disposed of		Total	Acquitted	Total	By guilty plea	By court or jury	Imprisonment	Probation	Fine and other
Total	**43,789**	**49,381**	**38,449**	**11,665**	**1,984**	**34,983**	**29,009**	**5,974**	**17,540**	**15,026**	**2,417**
General offenses:											
Homicide	105	85	88	24	7	80	60	20	59	20	1
Robbery	1,493	1,844	1,402	347	61	1,434	1,073	361	1,307	126	1
Assault	530	576	624	188	50	436	307	129	223	182	31
Burglary	219	277	210	39	5	215	183	32	124	90	1
Larceny—theft	3,623	4,376	3,398	862	193	3,480	2,967	513	1,534	1,855	91
Embezzlement and fraud	4,482	4,852	4,559	1,019	266	4,032	3,500	532	1,295	2,470	267
Auto theft	2,333	2,728	1,937	424	78	1,983	1,650	333	1,389	577	17
Forgery, counterfeiting	4,523	5,311	3,947	880	160	3,875	3,411	464	1,932	1,917	26
Sex offenses	146	154	129	49	11	89	56	33	63	24	2
Narcotics	5,854	6,848	8,068	2,169	264	7,814	6,297	1,517	5,097	2,591	126
Misc. general offenses	4,703	5,019	4,734	1,640	396	4,049	3,171	878	2,029	1,798	222
Special offenses:											
Immigration laws	5,877	5,873	2,192	234	32	2,003	1,917	86	1,245	419	339
Liquor, Internal Revenue	1,254	1,853	898	215	72	1,300	1,039	261	511	758	31
Selective Service Act	5,137	4,906	3,040	2,518	180	977	631	346	260	707	10
Other Federal statutes	3,510	4,679	3,223	1,057	209	3,216	2,747	469	472	1,492	1,252

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 276. Juvenile Court—Cases Handled: 1960 to 1972

Delinquency cases are all cases of youths referred to a juvenile court for violation of a law or ordinance or for seriously antisocial conduct. Dependency and neglect cases are all cases referred to the court for some form of neglect or inadequate care on the part of parents or guardians]

Item	1960	1965	1967	1968	1969	1970	1971	1972
Population 10–17 years old [1] 1,000	25,368	29,536	30,837	31,566	32,157	32,614	32,969	33,120
Delinquency cases excluding traffic [2] 1,000	510	697	811	900	989	1,052	1,125	1,112
Per 1,000 population 10–17 years old	20.1	23.6	26.3	28.5	30.7	32.3	34.1	33.6
Population under 18 years old [1] 1,000	64,516	69,699	69,878	69,831	69,694	69,669	69,576	69,060
Dependency and neglect cases [2] 1,000	131	157	154	141	127	133	131	141
Per population under 18 years old	2.0	2.3	2.2	2.0	1.8	1.9	1.9	2.0

[1] U.S. Bureau of the Census estimates of civilian population as of July 1, except 1960 and 1970, as of April 1.
[2] Delinquency cases based on data from a national sample of juvenile courts. Since 1970, based on all courts reporting whose jurisdiction includes about three-fourths of the nation's population; dependency and neglect cases based on reports from courts serving about two-thirds of the child population under 18 years of age.

Source: U.S.Office of Human Development, *Juvenile Court Statistics*, annual.

No. 277. Public Institutions For Delinquent Children: 1966, 1970, and 1971

[As of June 30. 1966 and 1970 data include Puerto Rico and Virgin Islands. For each year shown, represents from 90–95 percent of all institutions]

Item	1966	1970	1971	Item	1966	1970	1971
Institutions reporting	292	325	384	**Departures, percent**	**100.0**	**100.0**	**100.0**
Percent overcrowded	39.0	30.8	13.0	Discharged, no agency supervision	11.0	7.9	7.9
Admissions, percent	**100.0**	**100.0**	**100.0**	Placed in aftercare [1]/parole	54.8	62.4	70.7
Committed by court	61.8	67.4	68.7	Transferred to other delinquency institutions	21.4	18.4	11.4
Returned from aftercare [1]/parole	12.9	14.3	16.1	Other discharges	12.8	11.3	10.0
Transferred from other delinquency institutions	14.6	10.1	9.4				
Other admissions	10.6	8.2	5.8				

[1] Aftercare: Status of children in legal custody of institution, receiving care and supervision outside institution from its staff or parent agency; and children in legal custody of parents, receiving institutional care and supervision in their own home.

Source: U.S. Law Enforcement Assistance Administration, *Statistics on Public Institutions for Delinquent Children, 1966, 1970,* and *1971.*

No. 278. Persons in Custody in Training Schools for Juvenile Delinquents and in Detention Homes: 1960 and 1970

[1960 based on 25-percent sample, 1970 on 20-percent sample. Comparability of figures is affected by differences in classification]

Characteristic	1960				1970			
	Training schools for juvenile delinquents			Detention homes	Training schools for juvenile delinquents			Detention homes
	Total	Public	Private		Total	Public	Private	
Total	**45,695**	**38,359**	**7,336**	**10,821**	**66,457**	**57,691**	**8,766**	**10,272**
Male	33,765	29,681	4,084	7,680	52,769	46,867	5,902	6,590
Female	11,930	8,678	3,252	3,141	13,688	10,824	2,864	3,682
White	31,294	24,900	6,394	7,342	39,757	33,428	6,329	6,754
Negro and other	14,401	13,459	942	3,479	26,700	24,263	2,437	3,518
Under 10 years old	476	327	149	785	1,006	647	359	481
10–13 years old	6,131	4,858	1,273	2,468	7,291	5,581	1,710	1,986
14 years old	6,078	5,067	1,011	1,625	8,272	6,873	1,399	1,656
15–19 years old	31,316	26,676	4,640	4,988	42,767	37,929	4,838	5,937
20 years old and over	1,694	1,431	263	955	7,121	6,661	460	212

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

No. 279. Jails—Selected Characteristics, by Regions: 1970

[As of March 15. Excludes Federal and State prisons or other correctional institutions; institutions exclusively for juveniles: State-operated jails in Conn., Del., and R.I.: and other facilities which retain persons for less than 2 days. See text in, p. 145. For composition of regions, see fig. I, inside front cover.]

Characteristic	United States	Northeast	North Central	South	West
Jails, number	4,037	235	1,178	1,914	710
Percent overcrowded	5.1	13.6	3.4	4.8	5.8
Receiving juveniles	2,822	147	915	1,296	464
In cities (population 25,000 or more) and counties	3,319	226	1,028	1,574	491
Cells, total	97,891	26,365	22,922	34,702	13,902
Percent by age (in years):					
Under 50	74.9	63.7	67.0	82.3	90.5
50–100	19.6	24.1	27.2	15.3	9.5
100 and over	5.5	12.3	5.9	2.4	-
Percent, without selected facilities:					
Educational	89.2	57.1	91.9	92.7	87.2
Recreational	86.4	49.6	91.3	90.5	80.0
Medical	49.0	22.6	46.3	57.3	40.3
Visiting	26.0	11.9	28.6	27.0	24.0

- Represents zero.

Source; U.S. Law Enforcement Assistance Administration, *1970 National Jail Census*, and unpublished data.

No. 280. Reason for Retention and Selected Socioeconomic Characteristics of Jail Inmates, by Race: 1972

[As of summer. A jail was defined as a locally administered institution that has the authority to retain adults for 48 hours or longer]

Characteristic	Total	White	Black	Other	Characteristic	Total	White	Black	Other
Total inmates [1]	141,600	79,900	58,900	2,800	Marital status:				
					Never married	70,500	34,400	34,400	1,700
Serving sentence	60,200	35,400	23,200	1,600	Separated, divorced, or widowed	37,100	25,200	11,400	600
Awaiting trial	50,800	26,300	23,800	700	Married	33,900	20,300	13,100	400
Other States of adjudication	30,500	18,200	11,900	500	Prearrest annual income:				
					Less than $2,000	61,800	33,500	26,800	1,600
Educational attainment:					$2,000–$2,999	16,100	8,600	7,000	400
0–8 years	32,200	20,300	11,000	900	$3,000–$7,499	44,400	24,800	19,000	600
9–12 years	94,500	49,200	43,600	1,700	$7,500 and over	15,100	10,800	4,300	(Z)
Over 12 years	14,300	10,300	4,100	(Z)	Unknown	4,300	2,200	2,000	(Z)

Z Less than 300. [1] Educational attainment excludes 600 inmates for whom data were not available.

Source: U.S. Law Enforcement Assistance Administration, *Survey of Inmates of Local Jails: Advance Report.*

No. 281. Federal and State Prisons—Prisoners Present and Prisoners Received: 1950 to 1971

[Rate per 100,000 estimated civilian population. Excludes State institutions in Alaska and, prior to 1960, those in Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 412–417]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal		State		All institutions		Federal		State	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	166,123	110.3	17,134	11.4	148,989	98.9	69,473	46.1	14,237	9.5	55,236	36.7
1955	185,780	113.4	20,088	12.3	165,692	101.1	78,414	47.9	15,286	9.3	63,128	38.5
1960	212,953	118.6	23,218	12.9	189,735	105.7	88,575	49.3	13,723	7.6	74,852	41.7
1965	210,895	109.5	21,040	10.9	189,855	98.6	87,505	45.4	12,781	6.6	74,724	38.8
1969	196,007	97.6	19,623	9.7	176,384	87.8	75,277	37.6	11,589	5.8	63,688	31.8
1970	196,429	96.7	20,038	9.8	176,391	86.8	79,351	39.1	12,047	5.9	67,304	33.1
1971	197,838	95.1	20,948	10.1	176,890	85.0	97,292	46.8	13,193	6.3	84,099	40.4

Source: U.S. Law Enforcement Assistance Administration, *National Prisoner Statistics*, Bulletin No. 48.

No. 282. Federal and State Prisons—Movement of Prisoners: 1970 and 1971

[For coverage, see headnote, table 281. Minus sign (−) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series H 418 and H 421–431]

MOVEMENT OF SENTENCED PRISONERS	1970			1971		
	Total	Male	Female	Total	Male	Female
Prisoners present:						
January 1	196,007	189,413	6,594	196,429	190,794	5,635
December 31	196,429	190,794	5,635	197,838	191,619	6,219
Percent change	0.2	0.7	−14.5	0.7	0.4	10.4
Admissions	**255,912**	**246,150**	**9,762**	**308,376**	**297,503**	**10,873**
Admitted, except transfers	155,575	148,387	7,188	195,064	186,729	8,335
Received from courts	79,351	75,692	3,659	97,292	92,741	4,551
Returned as a parolee [1]	17,294	16,710	584	15,859	15,223	636
Other admissions [2]	58,930	55,985	2,945	81,913	78,765	3,148
Transferred from other institutions	100,337	97,763	2,574	113,312	110,774	2,538
Departures	**253,835**	**243,889**	**9,946**	**303,395**	**292,629**	**10,766**
Discharged, except transfers	153,927	146,604	7,323	184,565	176,654	7,911
Releases	91,734	87,877	3,857	111,172	106,336	4,836
Conditional	61,877	59,037	2,840	74,387	70,836	3,551
Unconditional	29,855	28,838	1,017	36,785	35,500	1,285
Death, except execution	663	648	15	574	566	8
Execution	–	–	–	–	–	–
Other discharges [2]	61,530	58,079	3,451	72,819	69,752	3,067
Transferred to other institutions	99,912	97,284	2,628	118,830	115,975	2,855

– Represents zero. [1] Includes escapes, court orders, etc. [2] Includes conditional-release violator.

Source: U.S. Law Enforcement Assistance Administration, *National Prisoner Statistics*, Bulletin Nos. 47 and 48.

No. 283. Movement of Prisoners Under Sentence of Death: 1967 to 1970

[Prisoners reported under sentence of death by civil authorities. The term "under sentence of death" begins when the court pronounces the first sentence of death for a capital offense. For definition of median, see p. xiii]

ITEM	1967, total	1968, total	1969			1970		
			Total	Murder	Other	Total	Murder	Other
Under sentence of death, Jan. 1	415	434	479	404	75	524	439	85
Received death sentence during year	85	102	97	85	12	127	116	11
Other admissions [1]	5	20	33	25	8	33	25	8
Disposition [2]	69	77	85	75	10	76	63	13
Median elapsed time [3] ....months	40.8	32.6	35.7	34.0	42.0	54.4	(NA)	(NA)
Under sentence of death, Dec. 31	434	479	524	439	85	608	517	91
Median elapsed time [4] ....months	28.9	33.2	39.2	36.9	46.7	36.7	(NA)	(NA)

NA Not available.

[1] Includes prisoners previously reported as being "disposed of by other means" (granted a new trial or transferred to a mental hospital) who were returned to "death row" during the following or subsequent year.

[2] Includes commutations, transfers to mental hospitals, reversals of judgment, grants for new trials, resentenings, etc. [3] Period between first imposit on of death sentence and date of other disposition.

[4] Period between first imposition of death sentence and Dec. 31 of year stated.

Source: U.S. Bureau of Prisons, *National Prisoner Statistics*, Bulletin No. 46.

No. 284. Federal and State Prisons—Prisoners Present and Prisoners Received, by States: 1950 to 1971

[See headnote, table 281]

STATE	PRESENT AT END OF YEAR					RECEIVED FROM COURTS				
	1950	1960	1965	1970	1971	1950	1960	1965	1970	1971
United States	166,123	212,953	210,895	196,429	197,838	69,473	88,575	87,505	79,351	97,292
Federal institutions [1]	17,134	23,218	21,040	20,038	20,948	14,237	13,723	12,781	12,047	13,193
State institutions	148,989	189,735	189,855	[2]176,391	[2]176,890	55,236	74,852	74,724	67,304	[2] 84,099
New England:										
Maine	736	750	695	516	466	471	495	418	346	350
New Hampshire	235	180	205	244	212	72	83	96	153	168
Vermont	259	269	263	162	120	210	217	220	114	112
Massachusetts	2,375	1,920	1,929	2,053	2,437	851	955	825	860	1,189
Rhode Island [3]	284	255	310	(NA)	210	250	104	135	(NA)	138
Connecticut	1,020	1,497	1,642	1,568	1,908	440	675	835	(NA)	1,196
Middle Atlantic:										
New York [4]	15,313	17,207	17,504	12,059	11,928	3,456	5,186	5,474	4,134	4,889
New Jersey	3,991	4,284	4,839	5,704	5,591	1,555	2,274	2,566	2,901	3,450
Pennsylvania	7,432	7,802	7,116	6,289	5,284	1,867	2,101	2,015	2,590	3,287
East North Central:										
Ohio	9,128	11,111	11,374	9,185	9,063	2,727	3,733	3,421	4,083	4,632
Indiana	4,738	5,429	4,486	4,137	5,374	1,134	1,396	1,310	700	5,432
Illinois	7,886	9,064	8,306	6,381	7,049	1,868	2,826	2,461	2,428	4,177
Michigan	8,591	9,550	7,342	9,079	9,547	3,076	3,706	3,280	3,180	5,446
Wisconsin	2,017	2,784	2,830	2,973	2,493	1,051	1,315	1,106	1,371	1,089
West North Central:										
Minnesota	1,879	2,059	1,772	1,585	1,546	679	633	496	(NA)	662
Iowa	2,084	2,204	2,178	1,747	1,549	632	845	694	631	568
Missouri	3,400	3,698	3,517	3,413	3,657	1,550	1,841	1,868	1,743	1,974
North Dakota	235	248	208	147	132	124	134	139	110	147
South Dakota	451	526	571	391	370	302	363	390	256	261
Nebraska	1,147	1,269	1,151	1,001	1,080	623	767	698	590	574
Kansas	1,959	2,313	2,791	1,902	1,950	833	985	1,115	858	967
South Atlantic:										
Delaware [5]	158	226	315	596	624	123	244	168	528	493
Maryland	3,892	5,316	5,467	5,186	4,611	3,060	4,369	4,775	(NA)	6,057
Dist. of Columbia	1,478	1,958	1,604	1,423	2,405	580	578	667	1,196	2,703
Virginia	4,439	5,775	4,553	4,648	4,981	1,751	1,884	1,510	1,874	2,313
West Virginia	2,904	2,407	1,477	938	1,002	702	511	348	252	344
North Carolina	5,004	5,977	6,029	5,969	6,296	1,928	2,709	2,356	1,955	2,135
South Carolina	1,513	2,080	2,323	2,726	3,062	607	903	1,319	1,681	2,081
Georgia [6]	4,545	6,985	5,966	5,113	5,262	1,606	2,524	3,178	2,637	2,872
Florida	3,973	7,084	6,995	9,187	9,664	1,516	3,026	3,193	4,395	5,336
East South Central:										
Kentucky	3,259	3,603	2,813	2,849	2,948	1,365	1,793	1,311	1,641	1,750
Tennessee	2,780	3,134	3,213	3,268	3,450	1,026	1,294	1,403	1,611	1,691
Alabama [7]	4,454	5,369	4,377	3,790	3,861	2,514	2,357	1,873	1,469	1,808
Mississippi	2,158	1,975	2,019	1,730	1,844	753	856	685	667	798
West South Central:										
Arkansas	1,541	2,016	1,970	(NA)	1,345	695	998	1,021	(NA)	1,009
Louisiana	2,674	3,749	3,844	4,196	3,913	1,164	1,649	1,960	1,627	1,614
Oklahoma	2,401	2,679	2,829	3,640	3,723	1,183	1,511	1,747	1,970	2,047
Texas	6,424	11,308	12,854	14,331	15,989	2,996	5,043	5,615	6,610	7,228
Mountain:										
Montana	595	602	586	260	250	410	425	347	229	250
Idaho	514	549	481	411	362	290	275	232	215	275
Wyoming	368	338	336	231	263	195	235	196	126	176
Colorado	1,490	2,078	2,766	2,066	1,354	957	1,193	1,296	874	505
New Mexico	705	1,243	1,002	742	690	437	495	403	341	381
Arizona	878	1,516	1,694	1,460	1,326	452	816	736	557	652
Utah	562	553	701	491	590	239	268	302	204	207
Nevada	240	413	622	690	635	172	222	322	268	234
Pacific:										
Washington	2,290	2,455	3,202	2,864	2,582	933	987	1,195	1,135	1,187
Oregon	1,534	1,710	2,000	1,800	1,897	689	891	939	912	996
California	11,056	21,660	26,325	25,033	20,294	3,122	6,028	6,004	4,690	4,788
Hawaii	(NA)	558	463	228	234	(NA)	134	61	71	100

NA Not available. [1] Not included in State figures.
[2] Total excludes, and individual State figures include, transfers.
[3] Beginning 1960, excludes male misdemeanant prisoners in adult correctional institutions. Beginning 1965, excludes female misdemeanants.
[4] Beginning 1960, prisoners present include prisoners out of the institution on temporary absences.
[5] For 1950, covers only the New Castle County workhouse; thereafter, also includes the Kent and Sussex County workhouses which were united with it to form a State correctional system.
[6] Includes all felony prisoners regardless of age.
[7] Beginning 1960, excludes misdemeanant prisoners received from court.

Source: U.S. Law Enforcement Assistance Administration, *National Prisoner Statistics*, Bulletin No. 48.

No. 285. Federal Bureau of Prisons Institutions—Prisoners Confined and Released During Year, by Offense: 1973

Offense	Prisoners confined in institutions, as of June 30, 1973							Prisoners released during year ending June 30, 1973							
	Total	Male	Under sentence				Not under sentence	Total	First releases						Releases
			White		All other				Total	Sentenced to—					
			Total	Avg. sentence	Total	Avg. sentence				Over 1 year		6 mos.-1 year		Less than 6 mos.	
										Total	Parole	Total	Parole		
Total	22,291	21,384	14,634	82.1	7,390	99.0	270	12,900	11,450	7,264	4,290	2,847	222	1,339	984
Assault	115	113	71	67.6	39	103.0	5	51	48	38	23	8	1	2	–
Bankruptcy	3	3	3	44.0	–	–	–	4	4	4	2	–	–	–	–
Burglary	158	158	124	78.2	31	70.1	–	100	89	82	51	6	1	1	8
Counterfeiting	680	655	545	66.5	131	50.9	4	472	430	306	208	100	6	24	23
Drug laws	5,719	5,419	3,941	67.9	1,705	84.5	84	2,271	2,011	1,350	837	524	24	137	177
Embezzlement	185	166	138	38.5	46	46.5	1	223	197	106	89	56	7	35	5
Escape, flight, or harboring a fugitive	133	123	109	65.5	22	100.2	2	120	110	75	22	32	3	3	10
Extortion	163	162	137	88.6	15	65.2	11	62	50	32	15	16	4	2	1
Firearms	719	713	492	53.0	214	47.3	13	403	369	254	130	98	8	17	2
Forgery	883	772	388	55.3	481	50.3	14	715	621	468	254	122	13	31	71
Fraud	360	341	298	50.2	58	38.6	4	301	273	167	108	82	19	24	2
Immigration	835	824	820	20.3	14	27.8	1	1,637	1,632	251	90	660	12	718	4
Income tax	122	121	92	30.3	29	37.2	1	151	142	45	31	49	19	48	–
Juvenile delinquency	449	424	265	36.0	172	41.0	12	299	254	227	159	26	3	1	45
Kidnaping	263	261	205	296.5	58	316.8	–	38	31	31	25	–	–	–	5
Larceny-theft	4,097	3,929	2,931	53.9	1,131	48.5	35	2,978	2,492	1,910	982	481	46	101	411
Motor vehicle, interstate	2,412	2,427	2,003	52.7	423	50.6	16	1,741	1,350	1,185	565	146	14	19	348
Liquor laws	314	312	241	30.7	73	21.8	–	433	423	168	88	193	31	62	7
National Security laws	11	10	8	283.5	3	116.0	–	6	4	4	2	–	–	–	1
Robbery	4,375	4,312	2,327	165.7	2,017	154.5	31	903	723	698	554	22	–	3	97
Securities, transporting false or forged	647	613	483	66.7	159	56.8	5	419	353	295	167	49	2	9	48
Selective Service Act	196	196	147	34.7	48	40.7	1	336	313	183	135	103	1	27	4
White slave traffic	59	59	25	61.4	34	60.3	–	29	32	25	11	5	–	2	5
Other and unclassifiable	643	618	498	68.7	118	66.1	27	533	482	266	154	149	21	67	18
Govt. reservation, high seas, territorial, and D.C.	1,077	1,003	322	226.9	736	142.5	19	385	310	249	141	66	1	25	36
Military court-martial cases	77	77	24	277.7	53	218.8	–	31	27	27	12	–	–	–	4

– Represents zero.

Source: Federal Bureau of Prisons, *Statistical Report*, annual.

No. 286. Prisoners Executed Under Civil Authority: 1930 to 1973

[Includes 3 Federal executions in Alaska, 1 each in 1939, 1948, and 1950. Excludes executions by military authorities. The Army (including the Air Force) carried out 160 (148 between 1942 and 1950, 3 each in 1954, 1955, and 1957, and 1 each in 1958, 1959, and 1961). Of the total, 106 were executed for murder (including 21 involving rape), 53 for rape, and 1 for desertion. The Navy carried out no executions during the period. See also *Historical Statistics, Colonial Times to 1957*, series H 432-444]

TYPE OF OFFENSE AND RACE	All years	1930-1939	1940-1949	1950-1959	1960-1964	1965	1966	1967	1968-1973
Total	3,859	1,667	1,284	717	181	7	1	2	-
White	1,751	827	490	336	90	6	1	1	-
Negro	2,066	816	781	376	91	1	-	1	-
Other	42	24	13	5	-	-	-	-	-
Murder	3,334	1,514	1,064	601	145	7	1	2	-
White [1]	1,664	803	458	316	79	6	1	1	-
Negro [1]	1,630	687	595	280	66	1	-	1	-
Other	40	24	11	5	-	-	-	-	-
Rape	455	125	200	102	28	-	-	-	-
White	48	10	19	13	6	-	-	-	-
Negro	405	115	179	89	22	-	-	-	-
Other	2	-	2	-	-	-	-	-	-
Other offenses [2]	70	28	20	14	8	-	-	-	-
White [3]	39	14	13	7	5	-	-	-	-
Negro	31	14	7	7	3	-	-	-	-

- Represents zero.
[1] White includes 18 females; Negro, 12 females.
[2] 25 armed robbery, 20 kidnaping, 11 burglary, 8 espionage (6 in 1942 and 2 in 1953), and 6 aggravated assault.
[3] Includes 2 females, both executed in 1953, 1 for kidnaping and 1 for espionage.

No. 287. Prisoners Executed Under Civil Authority—States: 1940 to 1973

[Death penalty illegal in Alaska, Hawaii, Maine, Mich., Minn., and Wis. and with certain exceptions in N.H., N. Mex., N.Y., N. Dak., R.I., and Vt. under the provision of which no executions have taken place during period covered except as indicated. Method of execution: E—electrocution, G—lethal gas, H—hanging, and S—shooting or hanging]

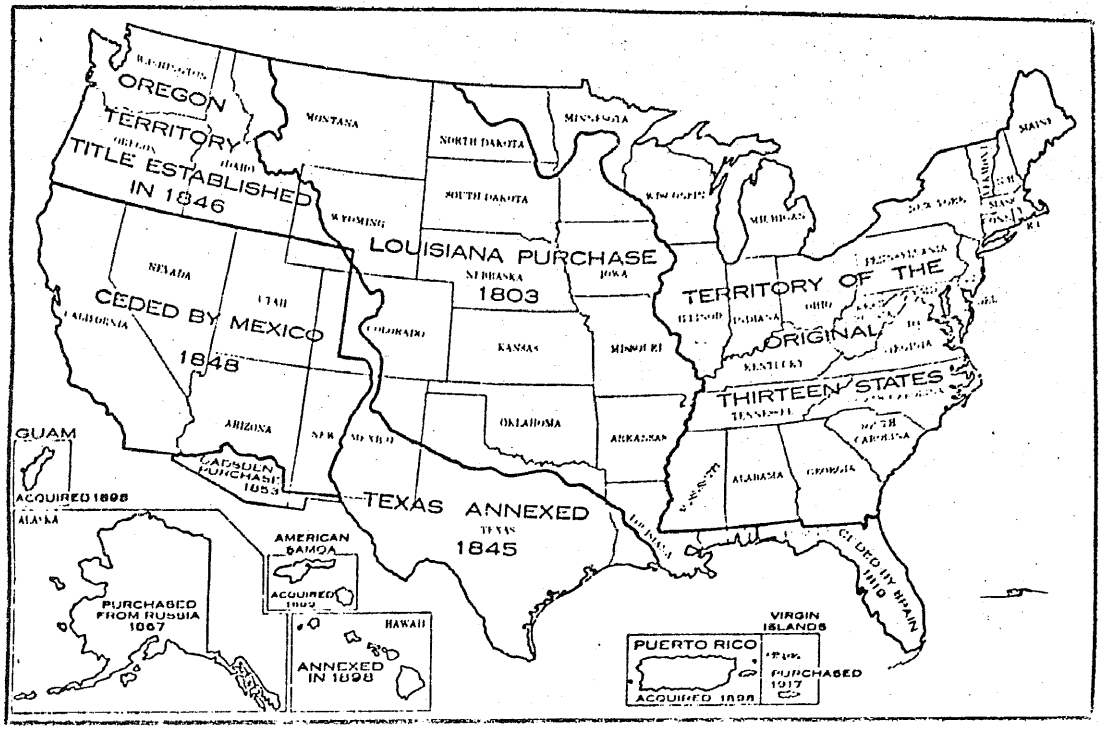
STATE AND METHOD OF EXECUTION	1940-1949	1950-1959	1960-1965	1966-1967	1968-1973	STATE AND METHOD OF EXECUTION	1940-1949	1950-1959	1960-1965	1966-1967	1968-1973
Total [1]	1,284	717	188	3	-	Mont.(H)	1	-	-	-	-
						Nebr.(E)	2	2	-	-	-
Ala.(E)	50	20	5	-	-	Nev.(G)	10	9	2	-	-
Ariz.(G)	9	8	4	-	-						
Ark.(E)	38	18	9	-	-	N.J.(E)	14	17	3	-	-
Calif.(G)	80	74	29	1	-	N. Mex.(G)	2	3	1	-	[4]
Colo.(G)	13	3	5	1	-	N.Y.(E)	114	52	10	[3]	[3]
Conn.(E)	10	5	1	-	-	N.C.(G)	112	19	1	-	-
Del.(H)	4	[2]	[2]	-	-	Ohio.(E)	51	32	7	-	-
D.C.(E)	16	4	-	-	-	Okla.(E)	13	7	5	1	-
Fla.(E)	65	49	12	-	-	Oreg.(G)	12	4	[5] 1	[5]	[5]
Ga.(E)	130	85	14	-	-	Pa.(E)	36	31	3	-	-
Idaho.(H)	-	3	-	-	-	S.C.(E)	61	26	8	-	-
Ill.(E)	18	9	2	-	-	S. Dak.(E)	1	-	-	-	-
Ind.(E)	7	2	1	-	-	Tenn.(E)	37	8	1	-	-
Iowa.(H)	7	1	2	[3]	[3]	Tex.(E)	74	74	29	-	-
Kans.(H)	5	5	5	-	-	Utah.(S)	4	6	1	-	-
Ky.(E)	34	16	1	-	-	Vt.(E)	1	2	-	[3]	[3]
La.(E)	47	27	1	-	-	Va.(E)	35	23	6	-	-
Md.(G)	45	6	1	-	-	Wash.(H)	16	6	2	-	-
Mass.(E)	9	-	-	-	-	W. Va.(E)	11	9	-	[3]	[3]
Miss.(G)	60	36	10	-	-	Wyo.(G)	2	-	1	-	-
Mo.(G)	15	7	4	-	-						

- Represents zero.
[1] Includes 23 Federal executions not shown by State (1940-1949, 13; 1950-1959, 9; and 1960-1967, 1).
[2] Death penalty illegal from Apr. 2, 1958 to Dec. 18, 1961. [3] Death penalty abolished.
[4] Death penalty abolished, with exceptions, June 19, 1969.
[5] Capital punishment abolished after a referendum in Nov. 1964.

Source of tables 286 and 287: U.S. Law Enforcement Assistance Administration, *National Prisoner Statistics*, Bulletin No. 47.

FIG. XII. TERRITORIAL EXPANSION OF THE UNITED STATES AND ACQUISITIONS OF OTHER PRINCIPAL AREAS

[See table 288]



Source: U.S. Bureau of the Census.

Section 6
Geography and Environment

This section relates to area, climatologic, topographic, and hydrologic measurements of the United States. There are few official publications other than those showing area measurements (issued infrequently by the Bureau of the Census) which present area and geography statistics of national scope. However, many data are compiled for particular regions or for internal administrative purposes by such Federal agencies as the Geological Survey and the National Oceanic and Atmospheric Administration.

Area.—Area measurements in the United States began with the country as a whole and developed, as mapping progressed, to measurements for the States. The annual report of the U.S. General Land Office for 1850 contained the first reference to the areas of the States and Territories, although there was no indication of the method used in obtaining the measurements. In 1881, as part of the 1880 Census of Population, the Bureau of the Census laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement. As part of the 1940 census, the Bureau published *Areas of the United States: 1940,* presenting data on the total land and water areas of the States, counties, cities, and minor civil divisions. For reports of the 1950 and 1960 censuses, adjustments in selected area figures were made for reasons of changes in boundaries, development of water reservoirs, or improvement in maps from which measurements are made. In 1964, the Bureau undertook measurement of the areas of cities, minor civil divisions, and census county divisions of the 1960 census. The results are published in *Area Measurement Reports, Series GE-20,* the series consisting of one report for each State and a U.S. summary. These reports include the same kinds of data as the 1940 report plus statistics on population for each area. Land areas as of January 1, 1970 of places with population of 2,500 and over are given in *1970 Census of Population,* vol. 1, part A.

Geography.—The Geological Survey, cooperating with State and local agencies, is responsible for topographic, geologic, and hydrologic maps; basic data on the quantity, quality, and movement of surface and ground water; and classification of Federal lands for mineral and waterpower potential. The Bureau of Land Management conducts surveys and maintains records of the public domain and other public lands.

The National Ocean Survey, a component of the National Oceanic and Atmospheric Administration, is responsible for coastal and geodetic surveys and measurement of certain physical phenomena. Currently, its primary functions are to provide charts for marine and air navigation, a basic network of geodetic control, and other basic data for engineering, scientific, commercial, industrial, and defense needs.

The surveying and charting functions of the U.S. Lake Survey, established in 1841 under the Corps of Engineers, were transferred to the National Ocean Survey in 1970. Its primary function is to furnish Great Lakes navigators with reliable charts and information on harbor facilities. It also maintains records of the fluctuating levels of the Great Lakes, the precipitation over them, and the flow through connecting rivers, and issues reports on all hydraulic problems relating to the Great Lakes.

Maps prepared by the Bureau of the Census show boundaries of various types of political and statistical areas such as unincorporated places, the urbanized areas around large cities, county subdivisions, and business districts, among others.

Environment.—The Council on Environmental Quality is responsible for coordinating all environmental quality programs and for reviewing all other Federal programs affecting the environment. Duties of the Environmental Protection Agency include

research and enforcement activities related to pollution abatement and control.

An air sampling network was established in 1953 by the Public Health Service. The basic sampling system of the present National Air Surveillance Network was set up in 1957. The Network's objectives are to determine the extent and nature of air pollution and to study trends in levels of atmospheric contaminants. Currently there are 264 sampling stations in the Network, 229 urban and 35 nonurban.

National Ambient Air Quality Standards for suspended particulate matter, sulfur dioxide, oxidants and carbon monoxide were set by the EPA in April, 1971. Responsibility for demonstrating compliance with, or progress toward achieving, these standards lies with the State agencies whose expanded pollution measurement effort is exemplified by the growth in non-Federal suspended particulate sampling stations from approximately 800 in 1969 to almost 2500 in 1972.

The Federal Water Quality Administration is responsible for enhancing and improving the quality of water in streams, lakes, estuaries, and coastal areas to levels which provide adequate supplies for all forseeable appropriate uses. Among its programs is assistance to State agencies in connection with water pollution control.

Climate.—The National Oceanic and Atmospheric Administration, through the National Weather Service and the Environmental Data Service, is responsible for collecting, processing, and publishing data on climate. It maintains about 11,000 weather stations, of which nearly 3,000 produce autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day.

Nearly all weather stations have been moved several times in their history. Consequently, the National Weather Service uses "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1941 to 1970. 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, 1941 to 1970, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining the resultant adjustment factors. Normals were thereafter obtained as outlined above.

This system of normals has three characteristics: (1) The 30-year period (1941 to 1970) 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 heating degree day has been defined as follows: "A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal heating load in winter. For any one day, when the mean temperature is less than 65° F., there exist as many degree days as there are Fahrenheit degrees difference in the temperature between the average temperature for the day and 65° F."

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

No. 288. 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. km.			Sq. mi.	Sq. km.
Total	**1970**	**3,628,066**	**9,396,691**	Other:			
				The Philippines [2]	*1898*	*115,600*	*299,404*
United States	(x)	3,615,122	9,363,166	Puerto Rico	[3] 1899	3,435	8,897
Territory in 1790 [1]	(x)	888,685	2,301,694	Guam	[4] 1899	212	549
Louisiana Purchase	1803	827,192	2,142,427				
By treaty with Spain:				American Samoa	[5] 1900	76	197
Florida	1819	58,560	151,670	Canal Zone [6]	1904	553	1,432
Other areas	1819	13,443	34,817	Corn Islands [7]	1914	4	10
Texas	1845	390,143	1,010,470				
Oregon	1846	285,580	739,652	Virgin Islands of the U.S.	1917	133	344
Mexican Cession	1848	529,017	1,370,154				
Gadsden Purchase	1853	29,640	76,768	Trust Territory of the Pacific Islands [8]	1947	8,489	21,987
Alaska	1867	586,412	1,518,807				
Hawaii	1898	6,450	16,706	All other [9]	(x)	42	109

X Not applicable.

[1] Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

[2] Not included in total. Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

[3] Ceded by Spain in 1898, ratified in 1899, and became Commonwealth of Puerto Rico by Act of Congress on July 25, 1952. [4] Acquired 1898; ratified 1899. [5] Acquired 1899; ratified 1900.

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

[7] Included in total for 1970. Leased (1914) from Republic of Nicaragua for 99 years but returned April 1971.

[8] Under trusteeship. See table 4, footnotes 8 and 11.

[9] Comprises following islands with gross areas as indicated, in sq. mi.: 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 Sueno Bank, Roncador Cay, and Serrano Bank (each less than 0.5), and other islands for which area figures are not available.

Source: U.S. Bureau of the Census, unpublished data.

No. 289. Coastline of the United States, by States

STATE	GENERAL COASTLINE [1]		TIDAL SHORELINE [2]		STATE	GENERAL COASTLINE [1]		TIDAL SHORELINE [2]	
	Miles [3]	Kilometers	Miles [3]	Kilometers		Miles [3]	Kilometers	Miles [3]	Kilometers
U.S.	**12,383**	**19,924**	**88,633**	**142,610**	**Atlantic cst.—con.:**				
					S.C.	187	301	2,876	4,627
Atlantic coast	**2,069**	**3,329**	**28,673**	**46,135**	Va.	112	180	3,315	5,334
Conn.	–	–	618	994	**Gulf coast**	**1,631**	**2,624**	**17,141**	**27,580**
Del.	28	45	381	613	Ala.	53	85	607	977
Fla.	580	933	3,331	5,360	Fla.	770	1,239	5,095	8,198
Ga.	100	161	2,344	3,771	La.	397	639	7,721	12,423
Maine	228	367	3,478	5,596	Miss.	44	71	359	578
					Tex.	367	591	3,359	5,405
Md.	31	50	3,190	5,133					
Mass.	192	309	1,519	2,444	**Pacific coast**	**7,623**	**12,265**	**40,298**	**64,839**
N.H.	13	21	131	211	Alaska	5,580	8,978	31,383	50,495
N.J.	130	209	1,792	2,883	Calif.	840	1,352	3,427	5,514
N.Y.	127	204	1,850	2,977	Hawaii	750	1,207	1,052	1,693
					Oreg.	296	476	1,410	2,269
N.C.	301	484	3,375	5,430	Wash.	157	253	3,026	4,869
Pa.	–	–	89	143	**Arctic coast,**				
R.I.	40	64	384	618	Alaska	1,060	1,706	2,521	4,056

– Represents zero.

[1] Figures are lengths of general outline of seacoast. Measurements were made with a unit measure of 30 minutes of latitude on charts as near the scale of 1: 1,200,000 as possible. Coastline of sounds and bays is included to a point where they narrow to width of unit measure, and includes the distance across at such point.

[2] Figures obtained in 1939–1940 with a recording instrument on the largest-scale charts and maps then available. Shoreline of outer coast, offshore islands, sounds, bays, rivers, and creeks is included to the head of tidewater or to a point where tidal waters narrow to a width of 100 feet. [3] Statute.

Source: U.S. National Oceanic and Atmospheric Administration, *Coastline of the United States*, April 1, 1961

No. 290. Area of States and Other Areas: 1970

State or other area	Year of admission to statehood	Rank order	Area: Total Sq. mi.	Area: Total Sq. km.	Land[1] Sq. mi.	Land[1] Sq. km.	Water[2] Sq. mi.	Water[2] Sq. km.
United States	(X)	(X)	**3,615,122**	**9,363,166**	**3,536,855**	**9,160,454**	**78,267**	**202,712**
New England	(X)	(X)	**66,608**	**172,515**	**62,951**	**163,043**	**3,657**	**9,472**
Maine	1820	39	33,215	86,027	30,920	80,083	2,295	5,944
New Hampshire	[3] 1788	44	9,304	24,097	9,027	23,380	277	717
Vermont	1791	43	9,609	24,887	9,267	24,002	342	886
Massachusetts	[3] 1788	45	8,257	21,386	7,826	20,269	431	1,116
Rhode Island	[3] 1790	50	1,214	3,144	1,049	2,717	165	427
Connecticut	[3] 1788	48	5,009	12,973	4,862	12,593	147	381
Middle Atlantic	(X)	(X)	**102,745**	**266,110**	**100,318**	**259,824**	**2,427**	**6,286**
New York	[3] 1788	30	49,576	128,402	47,831	123,882	1,745	4,520
New Jersey	[3] 1787	46	7,836	20,295	7,521	19,479	315	816
Pennsylvania	[3] 1787	33	45,333	117,412	44,966	116,462	367	951
East North Central	(X)	(X)	**248,283**	**643,053**	**244,101**	**632,222**	**4,182**	**10,831**
Ohio	1803	35	41,222	106,765	40,975	106,125	247	640
Indiana	1816	38	36,291	93,994	36,097	93,491	194	502
Illinois	1818	24	56,400	146,076	55,748	144,387	652	1,689
Michigan	*1837*	*23*	*58,216*	*150,779*	*56,817*	*147,156*	*1,399*	*3,623*
Wisconsin	1848	26	56,154	145,439	54,464	141,062	1,690	4,377
West North Central	(X)	(X)	**517,247**	**1,339,670**	**507,723**	**1,315,003**	**9,524**	**24,667**
Minnesota	1858	12	84,068	217,736	79,289	205,359	4,779	12,378
Iowa	1846	25	56,290	145,791	55,941	144,887	349	904
Missouri	1821	19	69,686	180,487	68,995	178,697	691	1,790
North Dakota	1889	17	70,665	183,022	69,273	179,417	1,392	3,605
South Dakota	1889	16	77,047	199,552	75,955	196,723	1,092	2,828
Nebraska	1867	15	77,227	200,018	76,483	198,091	744	1,927
Kansas	1861	14	82,264	213,064	81,787	211,828	477	1,235
South Atlantic	(X)	(X)	**278,776**	**722,030**	**266,970**	**691,452**	**11,806**	**30,578**
Delaware	[3] 1787	49	2,057	5,328	1,982	5,133	75	194
Maryland	[3] 1788	42	10,577	27,394	9,891	25,618	686	1,777
District of Columbia	(X)	(X)	67	174	61	158	6	16
Virginia	[3] 1788	36	40,817	105,716	39,780	103,030	1,037	2,686
West Virginia	1863	41	24,181	62,629	24,070	62,341	111	287
North Carolina	[3] 1789	28	52,586	136,198	48,798	126,387	3,788	9,811
South Carolina	[3] 1788	40	31,055	80,432	*30,225*	*78,283*	*830*	*2,150*
Georgia	[3] 1788	21	58,876	152,489	58,073	150,409	803	2,080
Florida	1845	22	58,560	151,670	54,090	140,093	4,470	11,577
East South Central	(X)	(X)	**181,964**	**471,287**	**178,982**	**463,563**	**2,982**	**7,723**
Kentucky	1792	37	40,395	104,623	39,650	102,694	745	1,930
Tennessee	1796	34	42,244	109,412	41,328	107,040	916	2,372
Alabama	1819	29	51,609	133,667	50,708	131,334	901	2,334
Mississippi	1817	32	47,716	123,584	47,296	122,497	420	1,088
West South Central	(X)	(X)	**438,884**	**1,136,710**	**427,791**	**1,107,979**	**11,093**	**28,731**
Arkansas	1836	27	53,104	137,539	51,945	134,538	1,159	3,002
Louisiana	1812	31	48,523	125,675	44,930	116,369	3,593	9,306
Oklahoma	1907	18	69,919	181,090	68,782	178,145	1,137	2,945
Texas	1845	2	267,338	692,405	262,134	678,927	5,204	13,478
Mountain	(X)	(X)	**863,887**	**2,237,467**	**856,047**	**2,217,162**	**7,840**	**20,306**
Montana	1889	4	147,138	381,087	145,587	377,070	1,551	4,017
Idaho	1890	13	83,557	216,413	82,677	214,133	880	2,279
Wyoming	*1890*	9	97,914	253,597	97,203	251,756	711	1,841
Colorado	1876	8	104,247	270,000	103,766	268,754	481	1,246
New Mexico	1912	5	121,666	315,115	121,412	314,457	254	658
Arizona	1912	6	113,909	295,024	113,417	293,750	492	1,274
Utah	1896	11	84,916	219,932	82,096	212,629	2,820	7,304
Nevada	1864	7	110,540	286,299	109,889	284,613	651	1,686
Pacific	(X)	(X)	**916,728**	**2,374,326**	**891,972**	**2,310,207**	**24,756**	**64,118**
Washington	1889	20	68,192	176,617	66,570	172,416	1,622	4,201
Oregon	1859	10	96,981	251,181	96,184	249,117	797	2,064
California	1850	3	158,693	411,015	156,361	404,975	2,332	6,040
Alaska	1959	1	586,412	1,518,807	566,432	1,467,059	19,980	51,748
Hawaii	1959	47	6,450	16,706	6,425	16,641	25	65
Other areas:								
Puerto Rico	(X)	(X)	3,435	8,897	3,421	8,860	14	36
American Samoa	(X)	(X)	76	197	76	197	–	–
Canal Zone[4]	(X)	(X)	553	1,432	362	938	191	495
Guam	(X)	(X)	212	549	209	541	3	8
Trust Terr. of Pacific Is.[4]	*(X)*	*(X)*	*8,489*	*21,987*	*717*	*1,857*	*7,772*	*20,129*
Virgin Islands of US	(X)	(X)	133	344	132	342	1	3

– Represents zero. X Not applicable.

[1] Dry land and land temporarily or partially covered by water, as marshland, swamps, etc.; streams and canals under one-eighth statute mile wide; and lakes, reservoirs, and ponds under 40 acres of area.

[2] Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Excludes areas of oceans, bays, sounds, etc., lying within U.S. jurisdiction but not defined as inland water.

[3] Year of ratification of Constitution; one of the original 13 States. [4] See table 4, footnotes 7, 8, and 11.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I and *Area Measurement Reports*, series GE-20, No. 1.

No. 291. Water Area, Other Than Inland Water—States

[Includes only that portion of body of water under the jurisdiction of the United States, excluding Alaska and Hawaii. Excludes inland waters; see footnote 2, table 290]

BODY OF WATER	AREA		BODY OF WATER	AREA	
	Sq. mi.	Sq. km.		Sq. mi.	Sq. km.
Total	74,364	192,603	Gulf of Mexico coastal water	3,837	9,938
			Alabama	560	1,450
			Florida	1,698	4,398
Atlantic coastal water	2,298	5,952	Louisiana	1,016	2,631
Florida	37	96	Mississippi	556	1,440
Georgia	48	124	Texas	7	18
Maine	1,102	2,854			
Massachusetts	959	2,484	Lake Michigan	22,178	57,441
Rhode Island	14	36	Illinois	1,526	3,952
South Carolina	138	357	Indiana	228	591
			Michigan	13,037	33,766
Chesapeake Bay	3,237	8,384	Wisconsin	7,387	19,132
Maryland	1,726	4,470			
Virginia	1,511	3,913	New York Harbor	92	238
			New Jersey	69	179
Delaware Bay	665	1,722	New York	23	60
Delaware	350	907	Lake Ontario: New York	3,033	7,855
New Jersey	315	816			
			Pacific coastal water	343	888
Lake Erie	5,002	12,955	California	69	179
Michigan	216	559	Oregon	48	124
New York	594	1,538	Washington	226	585
Ohio	3,457	8,954			
Pennsylvania	735	1,904	Puget Sound: Washington	561	1,453
			Lake St. Clair: Michigan	116	300
Straits of Georgia and Juan de Fuca: Washington	1,610	4,170			
Lake Huron: Michigan	8,975	23,245	Lake Superior	21,118	54,696
Long Island Sound	1,299	3,364	Michigan	16,231	42,038
Connecticut	573	1,484	Minnesota	2,212	5,729
New York	726	1,880	Wisconsin	2,675	6,928

Source: U.S. Bureau of the Census, *Areas of the United States: 1940.*

No. 292. Lengths of Principal Rivers

[Comprises rivers 600 miles or more in length. Length represents distance to designated outflow from (*a*) original headwater of named river where name applies to entire length of channel, or (*b*) upper limit of channel so named, usually the junction of 2 tributaries or headwater streams]

RIVER/OUTFLOW	LENGTH		RIVER/OUTFLOW	LENGTH	
	Miles	Kilometers		Miles	Kilometers
Arkansas/Mississippi River	1,450	2,333	Missouri-Red Rock/Mississippi River	2,564	4,125
Brazos/Gulf of Mexico	1,309	2,106	Mobile-Alabama-Coosa/Mobile Bay	639	1,028
Canadian/Arkansas River	906	1,458	North Canadian/Canadian River	784	1,261
Cimarron/Arkansas River	698	1,123	North Platte/Platte River	680	1,094
Colorado (U.S.-Mex.)/Gulf of Calif.	1,450	2,333	Ohio/Mississippi River	981	1,578
Colorado (Texas)/Matagorda Bay	894	1,438	Ohio-Allegheny/Mississippi River	1,306	2,101
Columbia/Pacific Ocean	1,214	1,953	Ouachita/Red River	605	973
Columbia, Upper/to mouth of Snake River	890	1,432	Pecos/Rio Grande	926	1,490
Cumberland/Ohio River	687	1,105	Red (Okla.-Tex-La.)/Mississippi River	1,222	1,966
Gila/Colorado River	630	1,014	Rio Grande/Gulf of Mexico	1,885	3,033
Green (Utah-Wyo.)/Colorado River	730	1,175	St. Lawrence/Lake Ontario	800	1,287
James (N.Dak.-S.Dak.)/Missouri River	710	1,142	Snake/Columbia River	1,000	1,609
Kuskokwim/Kuskokwim Bay	800	1,287	Tanana/Yukon River	800	1,287
Milk/Missouri River	625	1,006	Tennessee/Ohio River	652	1,049
Mississippi/Mouth of SW Pass	2,348	3,778	Tennessee-French Broad/Ohio River	869	1,398
Mississippi, Upper/to mouth of Missouri River	1,171	1,884	Trinity/Trinity Bay	715	1,150
Mississippi-Missouri-Red Rock/Mouth of SW Pass	3,741	6,019	Washita/Red River	626	1,007
Missouri/Mississippi River	2,315	3,725	White (Ark.-Mo.)/Mississippi River	685	1,102
			Yellowstone/Missouri River	671	1,080
			Yukon/Bering Sea	1,875	3,017

Source: U.S. Corps of Engineers, unpublished data.

No. 293. Extreme and Mean Elevations—States and Other Areas

State or other area	Highest point			Lowest point			Approximate mean elevation	
	Name	Elevation		Name	Elevation			
		Feet	Meters		Feet	Meters	Feet	Meters
U.S.	**Mount McKinley**	**20,320**	**6,198**	**Death Valley**	**−282**	**−86**	**2,500**	**763**
Ala.	Cheaha Mountain	2,407	734	Gulf of Mexico	(1)	(1)	500	153
Alaska	Mount McKinley	20,320	6,198	Pacific Ocean	(1)	(1)	1,900	580
Ariz.	Humphreys Peak	12,633	3,853	Colorado River	70	21	4,100	1,251
Ark.	Magazine Mountain	2,753	840	Ouachita River	55	17	650	198
Calif.	Mount Whitney	14,494	4,421	Death Valley	−282	−86	2,900	885
Colo.	Mount Elbert	14,433	4,402	Arkansas River	3,350	1,022	6,800	2,074
Conn.	Mt. Frissell, on South slope	2,380	726	Long Island Sound	(1)	(1)	500	753
Del.	Ebright Road	442	135	Atlantic Ocean	(1)	(1)	60	18
D.C.	Tenleytown	410	125	Potomac River	1	(Z)	150	46
Fla.	Sec. 30, T6N, R20W, Walton County.[2]	345	105	Atlantic Ocean	(1)	(1)	100	31
Ga.	Brasstown Bald	4,784	1,459	Atlantic Ocean	(1)	(1)	600	183
Hawaii	Mauna Kea	13,796	4,208	Pacific Ocean	(1)	(1)	3,030	924
Idaho	Borah Peak	12,662	3,862	Snake River	710	217	5,000	1,525
Ill.	Charles Mound	1,235	377	Mississippi River	279	85	600	183
Ind.	Franklin Twp., Wayne Co.	1,257	383	Ohio River	320	98	700	214
Iowa	Sec. 29, T100N, R41W, Osceola County	1,670	509	Mississippi River	480	146	1,100	336
Kans.	Mount Sunflower	4,039	1,232	Verdigris River	680	207	2,000	610
Ky.	Black Mountain	4,145	1,264	Mississippi River	257	78	750	229
La.	Driskill Mountain	535	163	New Orleans	−5	−2	100	31
Maine	Mount Katahdin	5,268	1,607	Atlantic Ocean	(1)	(1)	600	183
Md.	Backbone Mountain, near Kempton, W.Va.	3,360	1,025	Atlantic Ocean	(1)	(1)	350	107
Mass.	Mount Greylock	3,491	1,065	Atlantic Ocean	(1)	(1)	500	153
Mich.	*Mount Curwood*	*1,980*	*604*	*Lake Erie*	*572*	*174*	*900*	*275*
Minn.	Eagle Mountain, Cook Co.	2,301	702	Lake Superior	602	184	1,200	366
Miss.	Woodall Mountain, near Iuka	806	246	Gulf of Mexico	(1)	(1)	300	92
Mo.	Taum Sauk Mountain	1,772	540	St. Francis River	230	70	800	244
Mont.	Granite Peak	12,799	3,904	Kootenai River	1,800	549	3,400	1,037
Nebr.	Johnson Twp., Kimball Co., T12N, R59W.[2]	5,426	1,665	Southeast corner of State	840	256	2,600	793
Nev.	Boundary Peak	13,140	4,008	Colorado River	470	143	5,500	1,678
N.H.	Mount Washington	6,288	1,918	Atlantic Ocean	(1)	(1)	1,000	305
N.J.	High Point	1,803	550	Atlantic Ocean	(1)	(1)	250	76
N.Mex.	Wheeler Peak	13,161	4,014	Red Bluff Reservoir	2,817	859	5,700	1,739
N.Y.	Mount Marcy	5,344	1,630	Atlantic Ocean	(1)	(1)	1,000	305
N.C.	Mount Mitchell	6,684	2,039	Atlantic Ocean	(1)	(1)	700	214
N.Dak.	White Butte, Slope Co.	3,506	1,069	Red River	750	229	1,900	580
Ohio	Campbell Hill	1,550	473	Ohio River	433	132	850	259
Okla.	*Black Mesa*	*4,973*	*1,517*	*Little River*	*287*	*88*	*1,300*	*397*
Oreg.	Mount Hood	11,235	3,427	Pacific Ocean	(1)	(1)	3,300	1,007
Pa.	Mount Davis	3,213	980	Delaware River	(1)	(1)	1,100	336
R.I.	Jerimoth Hill	812	248	Atlantic Ocean	(1)	(1)	200	61
S.C.	Sassafras Mountain	3,560	1,086	Atlantic Ocean	(1)	(1)	350	107
S.Dak.	Harney Peak	7,242	2,209	Big Stone Lake	962	293	2,200	671
Tenn.	Clingmans Dome	6,643	2,026	Mississippi River	182	56	900	275
Tex.	Guadalupe Peak	8,751	2,669	Gulf of Mexico	(1)	(1)	1,700	519
Utah	Kings Peak	13,528	4,126	Beaverdam Creek	2,000	610	6,100	1,861
Vt.	Mount Mansfield	4,393	1,340	Lake Champlain	95	29	1,000	305
Va.	Mount Rogers	5,729	1,747	Atlantic Ocean	(1)	(1)	950	290
Wash.	Mount Rainier	14,410	4,395	Pacific Ocean	(1)	(1)	1,700	519
W.Va.	Spruce Knob	4,863	1,483	Potomac River	240	73	1,500	458
Wis.	Timms Hill	1,952	595	Lake Michigan	581	177	1,030	314
Wyo.	Gannett Peak	13,804	4,210	Belle Fourche River	3,100	946	6,700	2,044
Other areas:								
P.R.	Cerro de Punta	4,389	1,339	Atlantic Ocean	(1)	(1)	1,800	549
Am. Sam.	Lata Mountain	3,160	964	Pacific Ocean	(1)	(1)	1,300	397
C.Z.	Cerro Galera	1,205	368	Atlantic Ocean	(1)	(1)	280	85
Guam	Mount Lamlam	1,329	405	Pacific Ocean	(1)	(1)	330	101
V.I.	Crown Mountain	1,556	475	Atlantic Ocean	(1)	(1)	750	229

Z Less than .5 meter. [1] Sea level. [2] "Sec." denotes section; "T," township; "R," range; "N," north; "W," west.

Source: U.S. Geological Survey, *Elevations and Distances in the United States*, 1972.

No. 294. Areas of Selected Natural Lakes

[Comprises lakes with surface area of 150 square miles or more]

LAKE AND LOCATION	AREA		LAKE AND LOCATION	AREA	
	Sq. mi.	Sq. km.		Sq. mi.	Sq. km.
Becharof (Alaska)	458	1,186	Lake of the Woods (Minn. and Canada)	1,485	3,846
Champlain (N.Y., Vt., and Canada)	490	1,269	Leech (Minn.)	176	456
Flathead (Montana)	197	510	Mille Lacs (Minn.)	207	536
Great Salt [1] (Utah)	[2] 1,000	2,590	Naknek (Alaska)	242	627
Iliamna (Alaska)	1,000	2,590	Okeechobee (Fla.)	700	1,813
Lake Erie (Mich., N.Y., Ohio, Pa., and Canada)	9,940	25,745	Pontchartrain [1] (La.)	625	1,619
Lake Huron (Mich. and Canada)	23,010	59,596	Rainy (Minn. and Canada)	345	894
Lake Michigan (Ill., Ind., Mich., and Wis.)	22,400	58,016	Red Lake, Upper and Lower (Minn.)	451	1,168
Lake Ontario (N.Y. and Canada)	7,540	19,529	St. Clair (Mich. and Canada)	460	1,191
Lake Superior (Mich., Minn., Wis., and Canada)	31,820	82,414	Salton Sea [1] (Calif.)	[2] 350	907
			Tahoe (Calif. and Nev.)	193	500
			Teshekpuk (Alaska)	315	816
			Winnebago (Wis.)	215	557

[1] Salty. [2] Variable.

Source: U.S. Geological Survey, *Principal Lakes of the United States*, Circular 476.

No. 295. Estimated Water Use: 1900 to 1973, and Projections to 1980

[In billions of gallons, daily average. See also *Historical Statistics, Colonial Times to 1957*, series J 91–102]

YEAR	TOTAL WATER USE		IRRIGATION [1]		PUBLIC WATER UTILITIES		SELF-SUPPLIED USES					
							Rural domestic [2]		Industrial and miscellaneous [3]		Steam electric utilities	
	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground	Total	Ground
1900	40.19	7.28	20.19	2.22	3.00	1.05	2.00	1.60	10.00	2.40	5.00	0.01
1910	66.44	11.68	39.04	5.27	4.70	1.49	2.20	1.76	14.00	3.15	6.50	0.01
1920	91.54	15.78	55.94	8.17	6.00	1.79	2.40	1.94	18.00	3.87	9.20	0.01
1930	110.50	18.18	60.20	9.09	8.00	2.30	2.90	2.40	21.00	4.37	18.40	0.02
1940	136.43	22.56	71.03	11.22	10.10	2.82	3.10	2.64	29.00	5.86	23.20	0.02
1950	202.70	35.19	100.00	19.80	14.10	3.78	4.60	4.09	38.10	7.47	45.90	0.05
1960	322.90	58.17	135.00	35.24	22.00	5.68	6.00	5.58	61.20	11.57	98.70	0.10
1965	269.62	48.57	110.85	30.04	23.74	5.96	4.08	3.86	46.41	8.63	84.54	0.08
1970	327.30	54.27	119.18	33.13	27.03	6.65	4.34	4.13	55.95	10.24	120.80	0.12
1973	361.89	57.28	124.18	34.67	29.00	7.03	4.49	4.27	61.67	11.17	142.55	0.14
1975	384.95	59.29	127.51	35.70	30.31	7.27	4.59	4.37	65.49	11.79	157.05	0.16
1980	442.63	63.98	135.85	38.17	33.60	7.73	4.85	4.61	75.03	13.28	193.30	0.19

[1] Total take, including delivery losses but not including reservoir evaporation.
[2] Rural farm and nonfarm household and garden use, and water for farm stock and dairies.
[3] For 1900–1960, includes manufacturing and mineral industries, rural commercial industries, air-conditioning, resorts, hotels, motels, military and other State and Federal agencies, and other miscellaneous uses; thereafter, includes manufacturing, mining and mineral processing, ordnance, and construction.

Source: U.S. Bureau of Domestic Commerce. 1900–1960 based principally on committee prints, *Water Resources Activities in the United States*, for the Senate Committee on National Water Resources, U.S. Senate, 1960; thereafter, based on the first *National Assessment of the Water Resources Council*, 1968.

No. 296. Water Withdrawn—States and Puerto Rico: 1970

[**In millions of gallons per day except per capita in gallons per day.** Quantities are given to two significant figures; therefore, figures do not add to totals. Withdrawal signifies water physically withdrawn from a source. Includes fresh and saline water; excludes water used for hydroelectric power]

State or other area	Water withdrawn			Fresh water consumed [2]	State or other area	Water withdrawn			Fresh water consumed [2]
	Per capita [1]	Total	Surface			Per capita [1]	Total	Surface	
Total	**1,800**	**370,000**	**300,000**	**87,000**	Montana	12,000	8,000	7,900	5,500
					Nebraska	4,100	6,000	2,700	3,700
Alabama	1,900	6,700	6,400	230	Nevada	6,700	3,300	2,700	1,500
Alaska	830	250	210	16	New Hamp	940	700	630	18
Arizona	3,900	6,800	2,600	4,800	New Jersey	870	6,300	5,200	380
Arkansas	1,600	3,000	1,500	1,200	New Mexico	3,100	3,200	1,600	1,500
California	2,400	48,000	29,000	22,000	New York	970	18,000	17,000	660
Colorado	6,000	13,000	11,000	6,800	North Carolina	1,200	5,900	5,400	480
Connecticut	1,200	3,500	3,300	180	North Dakota	1,000	650	550	200
Delaware	2,200	1,200	1,100	26					
					Ohio	1,700	18,000	17,000	460
Dist. of Col	1,700	1,300	1,300	16	Oklahoma	590	1,500	620	830
Florida	2,300	15,000	12,000	1,900	Oregon	2,800	5,900	5,000	2,600
Georgia	1,200	5,300	4,700	420	Pennsylvania	1,700	20,000	19,000	450
Hawaii	3,500	2,700	1,700	810	Rhode Island	490	460	430	13
Idaho	22,000	16,000	13,000	4,700	South Carolina	1,300	3,400	3,200	180
Illinois	1,400	16,000	15,000	360	South Dakota	910	600	250	250
Indiana	1,700	8,600	8,200	390	Tennessee	1,600	6,400	6,100	200
Iowa	750	2,100	1,600	240					
Kansas	1,700	3,800	640	2,600	Texas	2,400	27,000	18,000	9,600
					Utah	4,000	4,200	3,500	2,200
Kentucky	1,400	4,500	4,300	180	Vermont	250	110	69	13
Louisiana	2,500	9,100	7,500	2,200	Virginia	1,200	5,500	5,300	150
Maine	760	760	720	61	Washington	2,100	7,200	6,300	2,500
Maryland	1,300	5,200	4,900	140	West Virginia	3,300	5,800	5,700	66
Massachusetts	740	4,200	3,900	140	Wisconsin	1,400	6,300	5,800	180
Michigan	1,500	13,000	12,000	330	Wyoming	17,000	5,800	5,500	2,400
Minnesota	900	3,400	2,700	310					
Mississippi	950	2,100	1,300	410					
Missouri	750	3,500	3,100	310	Puerto Rico	1,100	3,000	2,900	170

[1] Based on population as of April 1. [2] Evaporated, transpired, or incorporated into products; excludes irrigation conveyance losses by evapotranspiration.

Source: U.S. Geological Survey, *Estimated Use of Water in the United States in 1970*, Circular 676.

No. 297. Percent of Population Using Fluoridated Water—States and Puerto Rico: 1972

[As of December 31. Covers both natural and controlled fluoridation]

State or other area	Total [1]	Using public water [2]	State or other area	Total [1]	Using public water [2]	State or other area	Total [1]	Using public water [2]
Total	**46.0**	**59.2**	Ky	46.4	81.2	Ohio	42.3	54.4
			La	8.0	10.6	Okla	57.0	75.5
Ala	25.9	41.0	Maine	38.9	62.0	Oreg	16.5	21.7
Alaska	44.2	80.5	Md	77.5	98.6	Pa	43.5	53.4
Ariz	17.5	20.0	Mass	14.9	15.6	R.I	81.4	90.9
Ark	37.0	68.5	Mich	64.1	91.2	S.C	36.6	65.0
Calif	18.4	19.6	Minn	74.3	99.0	S. Dak	53.5	92.0
Colo	73.8	90.0	Miss	22.5	44.6	Tenn	44.3	67.9
Conn	73.2	90.9	Mo	45.6	61.9	Tex	51.4	63.8
Del	40.5	54.6						
D.C	100.0	100.0	Mont	19.9	29.5	Utah	2.5	2.7
Fla	29.0	37.5	Nebr	48.2	67.4	Vt	26.6	45.7
Ga	47.7	68.5	Nev	3.3	3.9	Va	62.3	97.0
Hawaii	12.8	13.3	N.H	11.6	17.6	Wash	38.8	46.6
Idaho	17.9	27.5	N.J	13.1	14.8	W. Va	51.5	84.2
Ill	85.3	99.0	N.Mex	40.2	55.5	Wis	62.0	95.5
Ind	59.4	89.3	N.Y	67.0	76.3	Wyo	30.0	40.6
Iowa	56.2	81.7	N.C	38.5	75.6			
Kans	45.3	59.3	N. Dak	48.6	92.4	P.R	67.5	93.7

[1] Estimates derived from Bureau of the Census, *Current Population Reports*, series P-25, No. 468.
[2] Estimates derived from *U.S. Census of Housing: 1960*, series HC (1), Nos. 1-52. Includes adjustments for population growth.

Source: U.S. National Center for Health Statistics, unpublished data.

No. 298. Water Equipment—Construction Expenditures and Shipments: 1965, 1970, and 1972

[In millions of dollars]

ITEM	WATER SUPPLY						WASTEWATER DISPOSAL					
	1965		1970		1972 est.		1965		1970		1972 est.	
	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial	Municipal	Industrial
Expenditures	1,500	225	1,280	725	1,301	1,100	1,300	225	1,650	800	1,878	1,300
Distrib. and collection systems	1,200	(NA)	1,023	(NA)	1,031	(NA)	870	(NA)	1,064	(NA)	1,202	(NA)
Treatment plant	300	(NA)	257	(NA)	270	(NA)	430	(NA)	586	(NA)	676	(NA)
Shipments, treatment plant equip.	54	28	52	112	53	172	53	24	90	94	110	156

NA Not available.

Source: U.S. Bureau of Domestic Commerce, *Construction Review*, October/November 1971, and unpublished data.

No. 299. Federal Funds for Pollution Control and Abatement—Summary: 1970, 1973, and 1974

[**In millions of dollars.** For years ending June 30. Obligations refer to liabilities, contracts, and other commitments entered into requiring the payment of money by the Government. Outlays refer to the issuance of checks or disbursements of cash by the Government to liquidate obligations. Outlays during any fiscal year may be payments of obligations incurred in prior years or in the same year.]

MEDIA OR POLLUTANT	OBLIGATIONS			AGENCY	OUTLAYS		
	1970	1973	1974 est.		1970	1973	1974 est.
Total	1,071	4,676	6,124	**Total**	751	1,925	3,714
Water	677	3,730	5,039	Environmental Protection Agency [3]	388	1,113	2,559
Air	189	461	630	Atomic Energy Commission	116	174	194
Land	35	61	62	Dept. of Defense	42	156	259
Living things, materials, etc.	100	293	279	Dept. of Agriculture [4]	91	121	174
Multi-media [1]	69	131	114	Dept. of Interior	37	97	151
Selected pollutants: [2]				Dept. of Commerce [4]	22	102	92
Radiation	116	181	192	Dept. of Transportation	11	51	70
Noise	36	66	88	National Aero. and Space Admin.	15	34	65
Pesticides	30	61	68	National Science Foundation	7	14	15
Solid wastes	20	150	198	Other	23	63	135

[1] More than one of media shown above. [2] Funds for "Selected pollutants" included in "media" breakdown above. [3] Includes funds for activities carried out by U.S. Departments of Health, Education, and Welfare; Agriculture; Interior; and by Atomic Energy Commission and Federal Radiation Council prior to Dec. 2, 1970. [4] Beginning 1973, includes expenditures for water and sewer programs.

Source: U.S. Office of Management and Budget, *Special Analysis, Budget of the United States Government*, annual.

No. 300. Ocean Dumping of Waste Materials: 1973

[In approximate tons]

COASTAL AREA	Total	WASTE TYPE [1]			
		Industrial	Sewage sludge	Construction and demolition debris	Solid waste
Total	11,995,740	5,405,100	5,429,400	1,161,000	240
Atlantic	10,587,500	3,997,100	5,429,400	1,161,000	-
Gulf	1,408,000	1,408,000	-	-	-
Pacific	240	-	-	-	240

- Represents zero. [1] Excludes dredged material.

Source: U.S. Council on Environmental Quality, unpublished data.

No. 301. Polluting Spills in U.S. Waters: 1972

[Volume in thousands of gallons]

ITEM	Number	Volume	ITEM	Number	Volume
Total spills reported	9,931	18,806	Type of pollutant:		
			Light oil	4,290	6,579
			Heavy oil	2,049	1,761
Source:			Other oil	2,041	8,425
Vessel	2,474	6,503	Other and unknown	1,551	2,041
Tanker	453	2,584			
Tank barge	830	3,739			
Other	1,191	180	Location:		
Onshore facilities	1,739	10,302	Atlantic Coast	2,395	12,699
Non-transportation facilities	715	8,610	Gulf Coast	4,375	3,386
Other	1,024	1,692	Pacific Coast	1,995	317
Offshore facilities	2,317	237	Great Lakes	484	133
Pipelines	216	1,237	Inland, U.S.	682	2,271
Other and unknown	3,185	527			

Source: U.S. Coast Guard, *Polluting Incidents in and Around U.S. Waters*, 1972.

No. 302. Water Pollution, Major Drainage Areas: 1970 and 1971

MAJOR WATERSHED	Stream miles	POLLUTED MILES		1971, duration intensity factor [1]
		1970	1971	
United States	**260,324**	**69,739**	**76,299**	**.41**
Ohio	28,992	9,869	24,031	.42
Southeast	11,726	3,109	4,490	.74
Great Lakes	21,374	6,580	8,771	.45
Northeast	32,431	11,895	5,823	.61
Middle Atlantic	31,914	4,620	5,627	.47
California	28,277	5,359	8,429	.27
Gulf	64,719	16,605	11,604	.35
Missouri	10,448	4,259	1,839	.31
Columbia	30,443	7,443	5,685	.12

[1] Duration-intensity factor indicates how badly polluted the stream was and for how long during the year it was in violation of the standards; the higher the factor, the worse the pollution.

Source: U.S. Council on Environmental Quality, *Environmental Quality*, 1973.

No. 303. Tornadoes, Floods, and Tropical Cyclones: 1936 to 1973

ITEM	1936–1945	1946–1955	1956–1965	1966–1972	1970	1971	1972	1973 est.
Tornadoes, number	1,514	2,989	6,581	5,025	649	888	741	1,096
Lives lost, total	1,896	1,753	926	668	73	156	27	89
Most in a single tornado	216	169	44	58	26	58	6	7
With property loss of $500,000 and over	56	130	191	203	30	35	29	65
Floods:								
Lives lost	953	808	557	(NA)	135	74	(NA)	(NA)
Property loss, mil. dol.	1,484	3,350	2,721	(NA)	225	288	(NA)	(NA)
North Atlantic tropical cyclones and hurricanes: [1]								
Number reaching U.S. coast	41	40	33	22	4	5	3	1
Hurricanes only	19	21	14	11	1	3	1	–
Lives lost in U.S.	768	495	692	477	11	8	121	5

– Represents zero. NA Not available.

[1] Tropical cyclones have maximum winds of 39 to 73 miles per hour; hurricanes have maximum winds of 74 miles per hour or higher.

Source: U.S. National Oceanic and Atmospheric Administration, *Climatological Data: National Summary. Monthly with annual summary.*

No. 304. Air Pollutants—Weight of Emissions: 1940 to 1971

[In millions of tons]

YEAR	Sulfur oxides	Carbon monoxide	Particulates [1]	Hydrocarbons	Nitrogen oxides
1940	23	73	45	17	7
1950	25	83	33	22	9
1960	23	99	30	26	11
1968	31	111	28	30	19
1969	32	115	35	29	21
1970	33	101	26	27	22
1971	33	100	27	27	22

[1] For definition, see headnote, table 307.

Source: U.S. Council on Environmental Quality, *Environmental Quality*, 1973.

No. 305. Air Pollutant Emissions: 1970 and 1971

[Quantity in millions of tons per year. Estimates]

SOURCE CATEGORY	1970	1971					
		Total	Carbon monoxide	Sulfur oxides	Hydrocarbons	Particulates [1]	Nitrogen oxides
Total quantity	**209.0**	**208.3**	**100.2**	**32.6**	**26.6**	**26.9**	**22.0**
Total controllable	**198.3**	**193.5**	**95.3**	**32.5**	**21.9**	**22.0**	**21.8**
Transportation	106.2	105.4	77.5	1.0	14.7	1.0	11.2
Road vehicles	84.6	83.9	63.1	0.3	11.5	0.8	8.2
Fuel combustion (stationary)	44.9	44.3	1.0	26.3	0.3	6.5	10.2
Electric utilities	24.8	29.5	0.2	20.1	0.1	3.7	5.4
Industrial processes	36.5	35.8	11.4	5.1	5.6	13.5	0.2
Agricultural burning	2.2	2.2	1.6	–	0.3	0.3	–
Solid waste disposal	8.5	5.8	3.8	0.1	1.0	0.7	0.2
Miscellaneous, uncontrollable	**10.7**	**14.8**	**4.9**	**0.1**	**4.7**	**4.9**	**0.2**
Percent of total by source	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Transportation	50.8	50.6	77.3	3.1	55.3	3.7	50.9
Road vehicles	40.5	40.3	63.0	1.0	3.2	3.0	37.3
Fuel combustion (stationary)	21.5	21.3	1.0	80.7	1.1	24.2	46.4
Electric utilities	1.9	14.2	0.2	61.6	0.4	13.8	24.5
Industrial processes	17.5	17.2	11.4	15.6	21.0	50.2	0.9
Agricultural burning	1.0	1.0	1.6	–	1.1	1.1	–
Solid waste disposal	4.1	2.8	3.8	0.3	3.8	2.6	0.9
Miscellaneous	5.1	7.1	4.9	0.3	17.7	18.2	0.9
Percent of total by pollutant	(X)	100	48.1	15.6	12.8	12.9	10.6
Transportation	(X)	100	73.5	1.0	13.9	1.0	10.6
Road vehicles	(X)	100	75.2	0.4	13.7	0.9	9.8
Fuel combustion (stationary)	(X)	100	2.2	59.4	0.7	14.7	23.0
Electric utilities	(X)	100	0.7	68.1	0.3	12.6	18.3
Industrial processes	(X)	100	31.8	14.3	15.6	37.7	0.6
Agricultural burning	(X)	100	72.8	–	13.6	13.6	–
Solid waste disposal	(X)	100	65.5	1.7	17.2	12.1	3.5
Miscellaneous	(X)	100	33.1	0.7	31.8	33.1	1.3

– Represents zero. X Not applicable. [1] For definition, see headnote, table 307.

Source: U.S. Environmental Protection Agency, unpublished data.

No. 306. Suspended Particulate Matter Levels at Non-Urban Stations: 1969 to 1972

[In micrograms of particulates per cubic meter of air. For definition, see headnote, table 307]

YEAR	Number of stations	CONCENTRATIONS				
		24-hour sample		Annual station means		
		Minimum	Maximum	Lowest [1]	Highest [1]	Composite [2]
1969	29	1	234	7	58	26
1970	27	1	177	8	84	32
1971	23	1	268	7	60	28
1972	27	1	233	11	54	29

[1] Geometric means. [2] Arithmetic mean of individual geometric means.

Source: U.S. Environmental Protection Agency, *Monitoring and Air Quality Data Trends Report*, 1972.

No. 307. Suspended Particulate Matter Levels in Cities, by Population Size Groups, Compared with Nonurban Levels: 1972

[**Particulate matter levels in micrograms per cubic meter.** Based on air samples collected by the Environmental Protection Agency's network sites meeting annual summary criteria. Suspended particulate matter: Particles of smoke, dust, and fumes and droplets of viscous liquid remaining in the air for varying periods of time and ranging from less than 1 micron (1/25,000 inch) to 100 microns]

Population size group	Cities sampled	Annual geometric mean particulate matter levels													
		0–15	16–30	31–45	46–60 [1]	61–75 [2]	76–90	91–105	106–120	121–135	136–150	151–165	166–180	181–195	196 and over
Total	**154**	–	**1**	**3**	**20**	**44**	**34**	**27**	**17**	**3**	**4**	–	–	**1**	–
2,500–49,999	20	–	1	2	2	8	2	1	2	–	2	–	–	–	–
50,000–99,999	31	–	–	–	1	8	11	7	3	1	–	–	–	–	–
100,000–399,999	79	–	–	1	12	26	15	13	9	1	1	–	–	1	–
400,000–699,999	15	–	–	–	4	2	3	3	1	1	1	–	–	–	–
700,000–999,999	3	–	–	–	–	–	2	1	–	–	–	–	–	–	–
1,000,000 and over	6	–	–	–	1	–	1	2	2	–	–	–	–	–	–
Nonurban	27	4	12	9	2	–	–	–	–	–	–	–	–	–	–

– Represents zero. [1] National secondary ambient air quality standards: 60 micrograms per cubic meter of air (μg/m3), annual geometric mean.
[2] National primary ambient air quality standards: 75 micrograms per cubic meter of air (μg/m3), annual geometric mean.

Source: U.S. Environmental Protection Agency, unpublished data.

No. 308. Suspended Particulate Matter Levels, Selected Cities: 1972

[**In micrograms per cubic meter.** For definition, see headnote, table 307. The national primary standard for suspended particulate matter is 75 micrograms per cubic meter of air (μg/m3), annual geometric mean. The national secondary standard is 60 micrograms per cubic meter of air (μg/m3), annual geometric mean. (*Federal Register*, vol. 36, No. 84, April 30, 1971.) Data represent values of samples taken nationally on a biweekly basis by the U.S. Environmental Protection Agency. See text. pp. 169 and 170]

Station	Min.	Max.	Geom. mean	Station	Min.	Max.	Geom. mean
Arizona—Phoenix	60	283	144	New Hampshire—Concord	20	93	38
California—Oakland	21	100	57	New York—Rochester	39	177	88
San Diego	26	140	59	North Dakota—Bismarck	24	213	87
San Francisco	29	121	60				
Colorado—Denver	38	355	127	Ohio—Cincinnati	38	207	87
Connecticut—Hartford	25	137	60	Columbus	28	135	78
New Haven	23	131	60				
				Oklahoma—Oklahoma City	28	194	67
Florida—Miami	32	132	62				
Georgia—Atlanta	39	203	82	Oregon—Portland	29	255	86
Hawaii—Honolulu	25	70	40	Pennsylvania—Pittsburgh	69	259	135
Idaho—Boise	20	254	69	Rhode Island—Providence	38	129	69
Illinois—Chicago	39	336	97	South Carolina—Columbia	23	157	63
Iowa—Des Moines	34	202	85	Tennessee—Memphis	42	395	92
				Nashville	54	249	106
Kansas—Kansas City	29	227	116				
Louisiana—New Orleans	43	119	73	Texas—Dallas	29	349	86
Maryland—Baltimore	44	166	90	Houston	43	177	89
Michigan—Detroit	41	236	111	San Antonio	28	141	54
Minnesota—Minneapolis	31	130	64				
Missouri—St. Louis (CAMP) [1]	32	393	120	Utah—Salt Lake City	51	211	95
Nebraska—Omaha	43	331	113	Virginia—Norfolk	9	116	55
Nevada—Reno	38	218	93	Washington—Seattle	24	109	47
				West Virginia—Charleston	33	181	98
				Wisconsin—Milwaukee	41	197	92
				Wyoming—Cheyenne	7	148	30

– Represents zero.
[1] At Continuous Air Monitoring Project (CAMP) Station.

Source: U.S. Environmental Protection Agency, *Monitoring and Air Quality Trends Report*, 1972.

No. 309. Ground Elevation of Weather Stations and Occurrence of Freeze—Selected Cities

[Date of freeze based on 30-year period, 1931–1960, except as indicated]

State and station	Ground elevation (feet)	Occurrence of freeze, 32° F.				Mean number of days minimum temperature 32° F. or less	Length of record (yrs.) [1]
		Spring date		Fall date			
		Mean	Latest	Mean	Earliest		
Ala. Mobile [2]	211	Feb. 17	Mar. 20	Dec. 12	Nov. 14	20	10
Alaska Juneau	12	May 13	June 7	Sept. 25	Aug. 24	152	29
Ariz. Phoenix	1,117	Feb. 2	Mar. 14	Dec. 6	Nov. 5	15	12
Ark. Little Rock	257	Mar. 17	Apr. 14	Nov. 10	Oct. 22	65	12
Calif. Los Angeles	97	Jan. 1	Jan. 21	Dec. 30	Dec. 9	–	32
Sacramento	17	Feb. 2	Apr. 8	Dec. 7	Nov. 4	20	12
San Francisco	8	Jan. 17	Mar. 3	Dec. 22	Nov. 25	–	36
Colo. Denver [2]	5,283	May 2	May 28	Oct. 14	Sept. 18	166	12
Conn. Hartford [2]	169	Apr. 22	May 10	Oct. 19	Sept. 27	139	13
Del. Wilmington [2]	74	Apr. 18	May 9	Oct. 26	Sept. 27	103	25
D.C. Washington [2]	10	Apr. 10	May 12	Oct. 28	Oct. 2	80	12
Fla. Jacksonville [2]	24	Feb. 6	Mar. 14	Dec. 16	Nov. 9	11	31
Miami [2]	7	[3]	Feb. 6	[3]	[3]	–	8
Ga. Atlanta	1,010	Mar. 19	Mar. 29	Nov. 10	Oct. 28	60	12
Hawaii Honolulu [2]	7	[4]	[4]	[4]	[4]	[4]	15
Idaho Boise [2]	2,838	Apr. 29	May 23	Oct. 16	Sept. 20	126	33
Ill. Chicago	607	Apr. 19	May 4	Oct. 28	Oct. 7	120	9
Peoria	652	Apr. 22	May 13	Oct. 20	Sept. 25	134	13
Ind. Indianapolis [2]	792	Apr. 17	May 11	Oct. 27	Oct. 1	122	13
Iowa Des Moines	938	Apr. 19	May 11	Oct. 22	Sept. 28	140	11
Kans. Wichita [2]	1,321	Apr. 5	Apr. 21	Nov. 1	Sept. 27	114	19
Ky. Louisville [2]	477	Apr. 1	Apr. 19	Nov. 7	Oct. 15	95	12
La. New Orleans [2]	4	Feb. 15	Mar. 20	Dec. 3	Nov. 13	12	26
Maine Portland [2]	43	Apr. 29	May 30	Oct. 15	Sept. 17	161	32
Md. Baltimore [2]	148	Mar. 28	Apr. 16	Nov. 17	Oct. 20	101	22
Mass. Boston	15	Apr. 5	Apr. 15	Nov. 8	Oct. 22	103	8
Mich. Detroit	619	Apr. 24	May 12	Oct. 22	Sept. 29	125	39
Sault Ste. Marie	721	May 19	June 21	Sept. 28	Aug. 22	179	31
Minn. Duluth [2]	1,428	May 13	June 1	Oct. 3	Sept. 13	188	11
Minneapolis [2]	834	Apr. 30	May 24	Oct. 13	Sept. 18	160	13
Miss. Jackson [2]	310	Mar. 10	Apr. 13	Nov. 13	Oct. 17	50	9
Mo. Kansas City	742	Apr. 6	Apr. 20	Oct. 30	Oct. 6	99	11
St. Louis	535	Apr. 9	Apr. 25	Nov. 1	Oct. 7	108	12
Mont. Great Falls [2]	3,662	May 14	June 8	Sept. 26	Sept. 7	155	11
Nebr. Omaha [2]	977	Apr. 14	May 11	Oct. 19	Sept. 24	139	9
Nev. Reno [2]	4,404	May 14	June 25	Oct. 2	Aug. 30	188	9
N.H. Concord [2]	342	May 11	May 26	Sept. 30	Sept. 13	174	7
N.J. Atlantic City	64	Mar. 31	Apr. 13	Nov. 11	Oct. 22	115	8
N. Mex. Albuquerque [2]	5,311	Apr. 16	May 18	Oct. 29	Oct. 11	120	12
N.Y. Albany [2]	275	Apr. 27	May 20	Oct. 13	Sept. 23	159	7
Buffalo [2]	705	Apr. 30	May 24	Oct. 25	Sept. 23	138	12
New York [2]	132	Apr. 7	Apr. 24	Nov. 12	Oct. 19	82	59
N.C. Charlotte [2]	736	Mar. 21	Apr. 16	Nov. 15	Oct. 15	74	12
Raleigh [2]	434	Mar. 24	Apr. 25	Nov. 16	Oct. 24	85	8
N. Dak. Bismarck [2]	1,647	May 11	June 2	Sept. 24	Sept. 6	186	13
Ohio Cincinnati [2]	761	Apr. 15	May 25	Oct. 25	Sept. 28	99	57
Cleveland [2]	777	Apr. 21	May 14	Nov. 2	Sept. 29	127	12
Columbus [2]	812	Apr. 17	May 9	Oct. 30	Oct. 7	124	13
Okla. Oklahoma City [2]	1,285	Mar. 28	Apr. 17	Nov. 7	Oct. 14	82	7
Oreg. Portland	21	Feb. 22	May 2	Dec. 3	Oct. 14	44	32
Pa. Philadelphia [2]	5	Mar. 30	Apr. 20	Nov. 17	Oct. 19	104	13
Pittsburgh [2]	1,137	Apr. 16	May 4	Nov. 3	Oct. 10	126	13
R.I. Providence [2]	51	Apr. 13	Apr. 24	Oct. 27	Oct. 3	127	9
S.C. Columbia [2]	213	Mar. 14	Apr. 13	Nov. 21	Nov. 1	65	6
S. Dak. Sioux Falls [2]	1,418	May 5	May 29	Oct. 3	Sept. 12	172	9
Tenn. Memphis [2]	258	Mar. 20	Apr. 15	Nov. 12	Oct. 17	60	31
Nashville [2]	590	Mar. 28	Apr. 19	Nov. 7	Oct. 17	81	7
Tex. Dallas	481	Mar. 18	Apr. 13	Nov. 12	Oct. 27	35	13
El Paso	3,918	Mar. 14	Mar. 29	Nov. 12	Nov. 1	61	12
Houston	96	Feb. 12	Mar. 27	Dec. 4	Nov. 3	22	3
Utah Salt Lake City [2]	4,220	Apr. 12	Apr. 30	Nov. 1	Sept. 25	137	13
Vt. Burlington [2]	332	May 8	May 27	Oct. 3	Sept. 13	168	8
Va. Norfolk [2]	22	Mar. 18	Apr. 14	Nov. 27	Nov. 7	55	24
Richmond [2]	164	Apr. 2	Apr. 20	Nov. 8	Oct. 21	85	43
Wash. Seattle	400	Feb. 23	Apr. 2	Nov. 30	Oct. 19	32	13
Spokane	2,536	Apr. 21	May 14	Oct. 8	Sept. 19	140	13
W. Va. Charleston [2]	939	Apr. 18	May 11	Oct. 28	Sept. 29	100	25
Wis. Milwaukee [2]	672	Apr. 20	May 9	Oct. 25	Sept. 24	149	12
Wyo. Cheyenne [2]	6,126	May 20	June 18	Sept. 27	Sept. 5	173	13
P.R. San Juan [2]	13	[4]	[4]	[4]	[4]	[4]	17

– Represents zero. [1] Period ending in 1972. [2] Period of record 1921–1950.
[3] When the frequency of occurrence in either spring or fall is 1 year in 10, or less, mean dates are not given.
[4] 32° F. has never been recorded.

Source: U.S. National Oceanic and Atmospheric Administration, *Climates of the States*.

No. 310. Normal Monthly Average Temperature—Selected Cities

[**In Fahrenheit degrees.** Airport data unless otherwise noted. Based on standard 30-year period, 1941 to 1970. See *Historical Statistics, Colonial Times to 1957*, series J 109-135 and J 163-265, for related data]

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.—Mobile	51.2	54.0	59.4	67.9	74.8	80.3	81.6	81.5	77.5	68.9	58.5	52.9	67.4
Alaska—Juneau	28.5	28.0	31.9	38.9	46.8	53.2	55.7	54.3	49.2	41.8	32.5	27.3	40.3
Ariz.—Phoenix	51.2	55.1	59.7	67.7	76.3	84.6	91.2	89.1	85.8	72.2	59.8	52.5	70.3
Ark.—Little Rock	39.5	42.9	50.3	61.7	69.8	78.1	81.4	80.6	83.3	62.4	50.3	41.6	61.0
Calif.—Los Angeles	54.5	55.6	56.5	58.8	61.9	64.5	68.5	69.5	68.7	65.2	60.5	56.0	61.7
Sacramento	45.1	49.8	53.0	58.3	64.3	70.5	75.2	74.1	71.5	63.3	53.0	45.8	60.3
San Francisco [1]	50.9	53.4	54.3	55.3	56.7	58.7	58.5	59.4	62.2	61.4	57.4	52.0	56.7
Colo.—Denver	32.9	35.1	38.5	48.8	58.1	67.5	74.2	72.7	63.9	53.6	41.6	35.5	51.9
Conn.—Hartford	24.8	26.8	35.6	47.7	58.3	67.8	72.7	70.4	62.8	52.6	41.3	28.2	49.1
Del.—Wilmington	32.0	33.6	41.6	52.3	62.4	71.4	75.8	74.1	67.9	57.2	45.7	34.7	54.0
D.C.—Washington	35.6	37.3	45.1	56.4	66.2	74.6	78.7	77.1	70.6	59.8	48.0	37.4	57.3
Fla.—Jacksonville	54.6	56.3	61.2	68.1	74.3	79.2	81.0	81.0	78.2	70.5	61.2	55.4	68.4
Miami	67.2	67.8	71.3	75.0	78.0	81.0	82.3	82.9	81.7	77.8	72.2	68.3	75.5
Ga.—Atlanta	42.4	45.6	51.8	61.8	70.0	76.8	79.1	78.4	72.6	62.6	51.6	44.1	61.5
Hawaii—Honolulu	72.3	72.3	73.0	74.8	76.9	78.9	80.1	80.7	80.4	78.9	76.5	73.7	76.6
Idaho—Boise	29.0	35.5	41.1	49.0	57.4	64.8	74.5	72.2	63.1	52.1	39.8	32.1	50.9
Ill.—Chicago	24.3	27.4	36.8	49.9	60.0	70.5	74.7	73.7	65.9	55.4	40.4	28.5	50.6
Peoria	23.8	27.7	37.3	51.3	61.5	71.3	75.1	73.5	65.5	55.0	39.9	28.0	50.8
Ind.—Indianapolis	27.9	30.7	39.7	52.3	62.2	71.7	75.0	73.2	66.3	55.7	41.7	30.9	52.3
Iowa—Des Moines	19.4	24.2	33.9	49.5	60.9	70.5	75.1	73.3	64.3	54.3	37.8	25.0	49.0
Kans.—Wichita	31.3	36.3	43.6	56.6	66.1	75.8	80.7	79.7	70.6	59.6	44.8	34.5	56.6
Ky.—Louisville	33.3	35.8	44.0	55.9	64.8	73.3	76.9	75.9	69.1	58.1	45.0	35.6	55.6
La.—New Orleans	52.9	55.6	60.7	68.6	75.1	80.4	81.9	81.9	78.2	69.8	60.1	54.8	68.3
Maine—Portland	21.5	22.9	31.8	42.7	52.7	62.2	68.0	66.4	58.7	49.1	38.6	25.7	45.0
Md.—Baltimore	33.4	34.8	42.8	53.8	63.7	72.4	76.6	74.9	68.5	57.4	46.1	35.3	55.0
Mass.—Boston	29.2	30.4	38.1	48.6	58.6	68.0	73.3	71.3	64.5	55.4	45.2	33.0	51.3
Mich.—Detroit	25.5	26.9	35.4	48.1	58.4	69.1	73.3	71.9	64.5	54.3	41.1	29.6	49.9
Sault Ste. Marie	14.2	15.2	24.0	38.2	49.0	58.7	63.8	63.2	55.3	46.2	32.8	20.1	40.0
Minn.—Duluth	8.5	12.1	23.5	38.6	49.4	59.0	65.6	64.1	54.4	45.3	28.4	14.4	38.6
Minneapolis-St. Paul	11.8	16.2	28.0	44.6	56.5	66.2	71.2	69.4	59.1	49.2	31.9	18.2	43.5
Miss.—Jackson	47.1	49.8	56.1	65.7	72.7	79.4	81.7	81.2	76.0	65.8	55.3	48.9	65.0
Mo.—Kansas City	27.8	33.1	41.2	55.0	65.0	73.9	78.8	77.4	68.8	58.6	43.6	32.3	54.5
St. Louis	31.3	35.1	43.3	56.5	65.8	74.9	78.6	77.2	69.6	59.1	45.0	34.6	55.9
Mont.—Great Falls	20.5	26.6	30.5	43.4	53.3	60.8	69.3	67.4	57.3	48.3	34.6	26.5	44.9
Nebr.—Omaha	22.6	28.0	37.1	52.3	63.0	72.2	77.2	75.6	66.3	55.9	40.0	28.0	51.5
Nev.—Reno	31.9	37.1	40.3	46.8	54.6	61.5	69.3	66.9	60.2	50.3	40.1	33.0	49.4
N.H.—Concord	20.6	22.6	32.3	44.2	55.1	64.7	69.7	67.2	59.5	49.3	38.0	24.8	45.6
N.J.—Atlantic City	32.7	33.9	41.1	51.7	61.6	70.3	75.7	73.4	67.1	56.7	46.0	35.1	53.7
N.Mex.—Albuquerque	35.2	40.0	45.8	55.8	65.3	74.6	78.7	76.6	70.1	58.2	44.5	36.2	56.8
N.Y.—Albany	21.5	23.5	33.4	46.9	57.7	67.5	72.0	69.6	61.9	51.4	39.6	25.9	47.6
Buffalo	28.7	24.4	32.1	44.9	55.1	65.7	70.1	68.4	61.6	51.5	39.8	27.9	47.1
New York [1]	32.2	33.4	41.1	52.1	62.3	71.6	76.6	74.9	68.4	58.7	47.4	35.5	54.5
N.C.—Charlotte	42.1	44.0	50.6	60.8	68.3	75.9	78.5	77.7	72.3	61.7	51.0	42.5	60.5
Raleigh	40.5	42.2	49.2	59.5	67.4	74.4	77.5	76.5	70.6	60.2	50.0	41.2	59.1
N.Dak.—Bismarck	8.2	13.5	25.1	43.0	54.4	63.8	70.8	69.2	57.5	46.8	28.9	15.6	41.4
Ohio—Cincinnati [1]	31.1	33.3	41.7	53.9	63.2	72.1	75.6	74.4	67.8	56.8	43.8	33.7	54.0
Cleveland	26.9	27.9	36.1	48.3	58.3	67.9	71.4	70.0	63.9	53.8	41.6	30.3	49.7
Columbus	28.4	30.3	39.2	51.2	61.1	70.4	73.6	71.9	65.2	54.2	41.7	30.7	51.5
Okla.—Oklahoma City	36.8	41.3	48.2	60.4	68.3	76.8	81.5	81.1	73.0	62.4	49.2	40.0	59.9
Oreg.—Portland	38.1	42.8	45.7	50.6	56.7	62.0	67.1	66.6	62.2	53.8	45.3	40.7	52.6
Pa.—Philadelphia	32.3	33.9	41.9	52.9	63.2	72.3	76.8	74.8	68.1	57.4	46.2	35.2	54.6
Pittsburgh	28.1	29.3	38.1	50.2	59.8	68.6	71.9	70.2	63.8	53.2	41.3	30.5	50.4
R.I.—Providence	28.4	29.4	36.9	47.3	56.9	66.4	72.1	70.4	63.4	53.7	43.3	31.5	50.0
S.C.—Columbia	45.4	47.6	54.2	64.1	72.1	78.8	81.2	80.2	74.5	64.2	53.8	46.0	63.5
S. Dak.—Sioux Falls	14.2	19.4	30.0	46.1	57.7	67.6	73.3	71.8	60.9	50.2	33.1	20.0	45.4
Tenn.—Memphis	40.5	43.8	51.0	62.5	70.9	78.6	81.6	80.4	73.6	63.0	50.9	42.7	61.6
Nashville	38.3	41.0	48.7	60.1	68.5	76.6	79.6	78.5	72.0	60.9	48.4	40.4	59.4
Tex.—Dallas	45.4	49.4	55.8	66.4	73.8	81.6	85.7	85.8	78.2	68.0	55.9	48.2	66.2
El Paso	43.6	48.4	54.6	63.9	72.2	80.3	82.3	80.5	74.2	64.0	51.6	44.4	63.4
Houston	52.1	55.3	60.8	69.4	75.8	81.1	83.3	83.4	79.2	70.9	61.1	54.6	68.9
Utah—Salt Lake City	28.0	33.4	39.6	49.2	58.3	66.2	76.7	74.5	64.8	52.4	39.1	30.3	51.0
Vt.—Burlington	16.8	18.6	29.1	43.0	54.8	65.2	69.8	67.4	59.3	48.8	37.0	22.6	44.4
Va.—Norfolk	40.5	41.4	48.1	57.8	66.7	74.5	78.3	76.9	71.8	61.7	51.6	42.3	59.3
Richmond	37.5	39.4	46.9	57.8	66.5	74.2	77.9	76.3	70.0	59.3	49.0	39.0	57.8
Wash.—Seattle-Tacoma	38.2	42.3	44.1	48.7	54.9	59.8	64.5	63.8	59.6	52.2	44.6	40.5	51.1
Spokane	25.4	32.2	37.5	46.1	54.7	61.5	69.7	68.0	59.6	47.8	35.5	29.0	47.3
W. Va.—Charleston	34.5	36.5	44.5	55.9	64.5	72.0	75.0	73.6	67.5	57.0	45.4	36.2	55.2
Wis.—Milwaukee	19.4	22.5	31.4	44.7	54.2	64.5	69.9	69.2	61.1	51.0	36.5	24.2	45.7
Wyo.—Cheyenne	26.6	29.0	31.6	42.7	52.4	61.3	69.1	67.6	58.2	47.9	35.5	29.2	45.9
P.R.—San Juan	75.4	75.3	76.3	77.5	79.2	80.5	80.9	81.3	81.1	80.6	78.7	76.8	78.6

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 311. Normal Monthly Maximum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1941 to 1970]

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg.
Ala. Mobile	61.1	64.1	69.5	78.0	85.0	89.8	90.5	90.6	86.5	79.7	69.5	63.0	77.3
Alaska Juneau	29.1	33.9	38.2	46.5	55.4	62.0	63.6	62.3	56.1	47.2	37.3	32.0	47.0
Ariz. Phoenix	64.8	69.3	74.5	83.6	92.9	101.5	104.8	102.2	98.4	87.6	74.7	66.4	85.1
Ark. Little Rock	50.1	53.8	61.8	73.5	81.4	89.3	92.6	92.6	85.8	76.0	62.4	52.1	72.6
Calif. Los Angeles	63.5	64.1	64.3	65.9	68.4	70.3	74.8	75.8	75.7	72.9	69.6	65.1	69.2
Sacramento	53.0	59.1	64.1	71.3	78.8	86.4	92.9	91.3	87.7	77.1	63.6	53.3	73.2
San Francisco [1]	56.0	58.9	60.1	61.2	62.5	64.5	63.8	64.8	68.8	68.2	63.2	56.8	62.4
Colo. Denver	43.5	46.2	50.1	61.0	70.3	80.1	87.4	85.8	77.7	66.8	53.3	46.2	64.0
Conn. Hartford	33.4	35.7	44.6	58.9	70.3	79.5	84.1	81.9	74.5	64.3	50.6	36.8	59.6
Del. Wilmington	40.2	42.2	51.1	63.0	73.1	81.6	85.5	83.9	78.2	67.8	55.2	43.0	63.7
D.C. Washington	43.5	46.0	55.0	67.1	76.6	84.6	88.2	86.6	80.2	69.8	57.2	45.2	66.7
Fla. Jacksonville	64.6	66.9	72.2	79.0	84.6	88.3	90.0	89.7	86.0	79.2	71.4	65.6	78.1
Miami	75.6	76.6	79.5	82.7	85.3	88.0	89.1	89.9	88.3	84.6	79.9	76.6	83.0
Ga. Atlanta	51.4	54.5	61.1	71.4	79.0	84.6	86.5	86.4	81.2	72.5	61.9	52.7	70.3
Hawaii Honolulu	79.3	79.2	79.7	81.4	83.6	85.6	86.8	87.4	87.4	85.8	83.2	80.3	83.3
Idaho Boise	36.5	43.8	51.6	61.4	70.6	78.3	90.5	87.6	77.6	64.7	48.9	39.1	62.6
Ill. Chicago	31.5	34.6	44.6	59.3	70.3	80.6	84.4	83.3	75.8	65.1	48.1	35.3	59.4
Peoria	31.9	36.0	46.5	61.7	72.3	81.7	85.5	84.0	76.4	65.9	48.7	35.7	60.5
Ind. Indianapolis	36.0	39.3	49.0	62.8	72.9	82.3	85.4	84.0	77.7	67.0	50.5	38.7	62.2
Iowa Des Moines	27.5	32.5	42.5	59.7	70.9	79.8	84.9	83.2	74.6	64.9	46.4	32.8	58.3
Kans. Wichita	41.4	47.1	55.0	68.1	77.1	86.5	91.7	91.0	81.9	71.3	55.8	44.3	67.6
Ky. Louisville	42.0	45.0	54.0	66.9	75.6	83.7	87.3	86.8	80.5	70.3	54.9	44.1	65.9
La. New Orleans	62.3	65.1	70.4	78.4	84.9	89.6	90.4	90.6	86.6	79.9	70.3	64.2	77.7
Maine Portland	31.2	33.3	40.8	52.8	63.6	73.2	79.1	77.6	69.9	60.2	47.5	34.9	55.3
Md. Baltimore	41.9	43.9	53.0	65.2	74.8	83.2	86.7	85.1	79.0	68.3	56.1	43.9	65.1
Mass. Boston	35.9	37.5	44.6	56.3	67.1	76.6	81.4	79.3	72.2	63.2	51.7	39.3	58.7
Mich. Detroit	31.7	33.7	43.1	57.6	68.5	79.1	83.1	81.6	74.2	63.4	47.7	35.4	58.3
Sault Ste. Marie	22.0	23.7	32.5	47.2	59.4	70.0	75.1	73.4	64.5	54.8	39.0	26.8	49.0
Minn. Duluth	17.6	22.1	32.6	47.8	60.0	69.7	76.4	74.4	64.0	54.3	35.3	22.5	48.1
Minneapolis-St. Paul	20.1	24.8	35.8	53.9	66.6	75.8	81.1	79.4	69.1	59.1	39.5	25.7	52.6
Miss. *Jackson*	*58.4*	*61.7*	*68.7*	*78.2*	*85.0*	*91.0*	92.7	*92.6*	*88.0*	80.1	68.5	*60.5*	77.1
Mo. Kansas City	36.2	41.9	50.5	64.8	74.3	82.6	88.0	86.7	78.8	68.9	52.7	40.4	63.7
St. Louis	39.9	44.2	53.0	67.0	76.0	84.9	88.4	87.2	80.1	69.8	54.1	42.7	65.6
Mont. Great Falls	29.3	35.9	40.4	54.5	65.0	72.1	83.7	81.8	70.0	59.4	43.4	34.7	55.9
Nebr. Omaha	32.7	38.5	47.7	64.4	74.4	83.1	88.6	87.2	78.6	69.1	50.9	37.8	62.8
Nev. Reno	45.4	51.1	56.0	64.0	72.2	80.4	91.1	89.0	81.8	70.0	56.3	46.4	67.0
N.H. Concord	31.3	33.8	42.4	56.7	68.6	77.7	82.6	80.1	72.4	62.3	47.9	34.6	57.5
N.J. Atlantic City	41.4	42.9	50.7	62.3	72.4	80.8	84.7	83.0	77.3	67.5	55.9	44.2	63.6
N.Mex. Albuquerque	46.9	52.6	59.2	70.1	79.9	89.5	92.2	89.7	83.4	71.7	57.1	47.5	70.0
N.Y. Albany	30.4	32.7	42.6	58.0	69.7	79.4	83.9	81.4	73.7	62.8	48.1	34.1	58.1
Buffalo	29.8	31.0	39.0	53.3	64.3	75.1	79.5	77.6	70.8	60.2	46.1	33.6	55.0
New York [1]	38.0	39.1	46.5	58.1	68.4	78.0	83.2	81.7	75.4	65.8	53.7	41.3	60.8
N.C. Charlotte	52.1	54.9	62.2	72.7	80.2	86.4	88.3	87.4	82.0	73.1	62.4	52.5	71.2
Raleigh	51.0	53.2	61.0	72.2	79.4	85.6	87.7	86.8	81.5	72.4	62.1	51.9	70.4
N.Dak. Bismarck	19.1	24.5	35.4	54.8	67.1	75.8	84.3	83.5	71.3	60.3	39.4	23.0	53.5
Ohio Cincinnati [1]	39.7	42.7	51.8	65.0	74.4	83.2	86.5	85.8	79.7	68.5	53.2	42.0	64.4
Cleveland	33.4	35.0	44.1	58.0	68.4	78.2	81.6	80.4	74.2	63.6	48.8	36.4	58.5
Columbus	36.4	39.2	49.3	62.8	72.9	81.9	84.8	83.7	77.6	66.4	50.9	38.7	62.1
Okla. Oklahoma City	47.6	52.6	59.8	71.6	78.7	87.0	92.6	92.5	84.7	74.2	60.9	50.7	71.1
Oreg. Portland	43.6	50.1	54.3	60.3	67.0	72.1	79.0	78.1	73.9	62.9	52.1	46.0	61.6
Pa. Philadelphia	40.1	42.2	51.2	63.5	74.1	83.0	86.8	84.8	78.4	67.9	55.5	43.2	64.2
Pittsburgh	35.3	37.3	47.2	60.9	70.8	79.5	82.5	80.9	74.9	63.9	49.3	37.3	60.0
R.I. Providence	36.2	37.6	44.7	56.7	66.8	76.3	81.1	79.8	73.1	63.9	52.0	39.6	59.0
S.C. Columbia	56.9	59.7	66.5	76.9	84.5	90.3	92.0	91.0	85.4	77.1	66.9	57.9	75.4
S.Dak. Sioux Falls	24.6	29.7	39.7	57.8	69.7	78.9	85.1	83.8	73.0	62.7	43.5	29.6	56.5
Tenn. Memphis	49.4	53.1	60.8	72.7	81.2	88.7	91.6	90.6	84.3	74.9	61.5	51.7	71.7
Nashville	47.6	50.9	59.2	71.3	79.8	87.5	90.2	89.2	83.5	73.2	59.0	49.6	70.1
Tex. Dallas	55.1	59.2	66.4	76.3	83.1	90.6	95.1	95.7	88.0	78.4	66.4	57.8	76.0
El Paso	57.0	62.5	68.9	78.5	87.2	94.9	94.6	92.8	87.4	78.5	66.1	57.8	77.2
Houston	62.6	66.0	71.8	79.4	85.9	91.3	93.8	94.3	90.1	83.5	73.0	65.8	79.8
Utah Salt Lake City	37.4	43.4	50.8	61.8	72.4	81.3	92.8	90.2	80.3	66.4	50.0	39.0	63.8
Vt. Burlington	25.9	28.2	38.0	53.3	66.1	76.5	81.0	78.3	70.0	58.7	44.3	30.3	54.2
Va. Norfolk	48.8	50.0	57.3	67.7	76.2	83.5	86.6	84.9	79.6	70.1	60.5	50.6	68.0
Richmond	47.4	49.9	58.2	70.3	78.4	85.4	88.2	86.6	80.9	71.2	60.6	49.1	68.8
Wash. Seattle-Tacoma	43.4	48.5	51.5	57.0	64.1	69.0	75.1	73.8	68.7	59.4	50.4	45.4	58.8
Spokane	31.1	39.0	46.2	57.0	66.5	73.6	84.3	81.9	72.5	58.1	41.8	33.9	57.2
W. Va. Charleston	43.6	46.2	55.2	67.9	76.6	83.4	85.6	84.4	79.0	69.1	55.8	45.2	66.0
Wis. Milwaukee	27.3	30.3	39.4	54.6	65.0	75.3	80.4	79.7	71.5	61.4	44.4	31.5	55.1
Wyo. Cheyenne	33.6	37.7	42.6	55.5	66.1	76.3	87.1	85.6	74.1	61.4	44.8	36.2	58.4
P.R. San Juan	81.9	82.1	83.6	84.4	85.6	87.0	87.0	87.5	87.6	87.4	85.0	83.1	85.2

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data.* Monthly with annual summary.

No. 312. Normal Monthly Minimum Temperature—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. Based on standard 30-year period, 1941 to 1970]

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual avg
Ala. Mobile	41.3	43.9	49.2	57.7	64.5	70.7	72.6	72.3	68.4	58.0	47.5	42.8	57.4
Alaska Juneau	17.8	22.1	25.6	31.3	38.2	44.4	47.7	46.2	42.3	36.4	27.6	22.5	33.5
Ariz. Phoenix	37.6	40.8	44.8	51.8	59.6	67.7	77.5	76.0	69.1	56.8	44.8	38.5	55.4
Ark. Little Rock	28.9	31.9	38.7	49.9	58.1	66.8	70.1	68.6	60.8	48.7	38.1	31.1	49.3
Calif. Los Angeles	45.4	47.0	48.6	51.7	55.3	58.6	62.1	63.2	61.6	57.5	51.3	46.8	54.1
Sacramento	37.1	40.4	41.9	45.3	49.8	54.6	57.5	56.9	55.3	49.5	42.4	38.3	47.4
San Francisco [1]	45.7	47.9	48.5	49.3	50.9	52.8	53.2	54.0	55.5	54.6	51.5	47.2	50.9
Colo. Denver	21.7	24.2	27.5	37.5	46.9	55.5	62.1	60.9	51.4	41.4	30.1	24.5	40.3
Conn. Hartford	16.1	17.9	26.6	36.5	46.2	56.0	61.2	58.9	51.0	40.8	31.9	19.6	38.6
Del. Wilmington	23.8	24.9	32.0	41.5	51.6	61.1	66.1	64.3	57.6	46.5	36.2	26.3	44.3
D.C. Washington	27.7	28.6	35.2	45.7	55.7	64.6	69.1	67.6	61.0	49.7	38.8	29.5	47.8
Fla. Jacksonville	44.5	45.7	50.1	57.1	63.9	70.0	72.0	72.3	70.4	61.7	51.0	45.1	58.7
Miami	58.7	59.0	63.0	67.3	70.7	73.9	75.5	75.8	75.0	71.0	64.5	60.0	67.9
Ga. Atlanta	33.4	35.5	41.1	50.7	59.2	66.6	69.4	68.6	63.4	52.3	40.8	34.3	51.3
Hawaii Honolulu	65.3	65.3	66.3	68.1	70.2	72.2	73.4	74.0	73.4	72.0	69.8	67.1	69.8
Idaho Boise	21.4	27.2	30.5	36.5	44.1	51.2	58.5	56.7	48.5	39.4	30.7	25.0	39.1
Ill. Chicago	17.0	20.2	29.0	40.4	49.7	60.3	65.0	64.1	56.0	45.6	32.6	21.6	41.8
Peoria	15.7	19.3	28.1	40.8	50.7	60.9	64.6	62.9	54.6	44.0	31.1	20.3	41.1
Ind. Indianapolis	19.7	22.1	30.3	41.8	51.5	61.1	64.6	62.4	54.9	44.3	32.8	23.1	42.4
Iowa Des Moines	11.3	15.8	25.2	39.2	50.9	61.1	65.3	63.4	54.0	43.6	29.2	17.2	39.7
Kans. Wichita	21.2	25.4	32.1	45.1	55.0	65.0	69.6	68.3	59.2	47.9	33.8	24.6	45.6
Ky. Louisville	24.5	26.5	34.0	44.8	53.9	62.9	66.4	64.9	57.7	45.9	35.1	27.1	45.3
La. New Orleans	43.5	46.0	50.9	58.8	65.3	71.2	73.3	73.1	69.7	59.6	49.8	45.3	58.9
Maine Portland	11.7	12.5	22.8	32.5	41.7	51.1	56.9	55.2	47.4	38.0	29.7	16.4	34.7
Md. Baltimore	24.9	25.7	32.5	42.4	52.5	61.6	66.5	64.7	57.9	46.4	36.0	26.6	44.8
Mass. Boston	22.5	23.3	31.5	40.8	50.1	59.3	65.1	63.3	56.7	47.5	38.7	26.6	43.8
Mich. Detroit	19.2	20.1	27.6	38.6	48.3	59.1	63.4	62.1	54.8	45.2	34.4	23.8	41.4
Sault Ste. Marie	6.4	6.7	15.5	29.2	38.5	47.3	52.5	52.9	46.1	37.6	26.5	13.3	31.0
Minn. Duluth	−0.6	2.0	14.4	29.3	38.8	48.3	54.7	53.7	44.8	36.2	21.4	6.3	29.1
Minneapolis-St. Paul	3.4	7.5	20.2	35.3	46.4	56.5	61.2	59.3	49.0	39.2	24.2	10.6	34.4
Miss. Jackson	35.8	37.8	43.4	53.1	60.4	67.7	70.6	69.8	64.0	51.5	42.0	37.3	52.8
Mo. Kansas City	19.3	24.2	31.8	45.1	55.7	65.2	69.6	68.1	58.8	48.3	34.5	24.1	45.3
St. Louis	22.6	26.0	33.5	46.0	55.5	64.8	68.8	67.1	59.1	48.4	35.9	26.5	46.2
Mont. Great Falls	11.6	17.2	20.6	32.3	41.5	49.5	54.9	53.0	44.6	37.1	25.7	18.2	33.8
Nebr. Omaha	12.4	17.4	26.4	40.1	51.5	61.3	65.8	64.0	54.0	42.6	29.1	18.1	40.2
Nev. Reno	18.3	23.0	24.6	29.6	37.0	42.5	47.4	44.8	38.6	30.5	23.9	19.6	31.7
N.H. Concord	9.9	11.3	22.1	31.7	41.5	51.6	56.7	54.2	46.5	36.3	28.1	14.9	33.7
N.J. Atlantic City	24.0	24.9	31.5	41.0	50.7	59.7	65.4	63.8	56.8	45.9	36.1	26.0	43.8
N. Mex. Albuquerque	23.5	27.4	32.3	41.4	50.7	59.7	65.2	63.4	56.7	44.7	31.8	24.9	43.5
N.Y. Albany	12.5	14.3	24.2	35.7	45.7	55.6	60.1	57.8	50.1	40.0	31.1	17.7	37.1
Buffalo	17.6	17.7	25.2	36.4	45.9	56.3	60.7	59.1	52.3	42.7	33.5	22.2	39.1
New York [1]	25.9	26.5	33.7	43.5	53.1	62.6	68.0	66.4	59.9	50.6	40.8	29.5	46.7
N.C. Charlotte	32.1	33.1	39.0	48.9	57.4	65.3	68.7	67.9	61.9	50.3	39.6	32.4	49.7
Raleigh	30.0	31.1	37.4	46.7	55.4	63.1	67.2	66.2	59.7	48.0	37.8	30.5	47.8
N.Dak. Bismarck	−2.8	2.4	14.7	31.1	41.7	51.8	57.3	54.9	43.7	33.2	18.3	5.2	29.3
Ohio Cincinnati [1]	22.4	23.8	31.6	42.7	51.9	61.0	64.6	63.0	55.9	45.0	34.3	25.3	43.5
Cleveland	20.3	20.8	28.1	38.5	48.1	57.5	61.2	59.6	53.5	43.9	34.4	24.1	40.8
Columbus	20.4	21.4	29.1	39.5	49.3	58.9	62.4	60.1	52.7	42.0	32.4	22.7	40.9
Okla. Oklahoma City	26.0	30.0	36.5	49.1	57.9	66.6	70.4	69.6	61.3	50.6	37.4	29.2	48.7
Oreg. Portland	32.5	35.5	37.0	40.8	46.3	51.8	55.2	55.0	50.5	44.7	38.5	35.3	43.6
Pa. Philadelphia	24.4	25.5	32.5	42.3	52.3	61.6	66.7	64.7	57.8	46.9	36.9	27.2	44.9
Pittsburgh	20.8	21.3	29.0	39.4	48.7	57.7	61.3	59.4	52.7	42.4	33.3	23.6	40.8
R.I. Providence	20.6	21.2	29.0	37.8	46.9	56.5	63.0	61.0	53.6	43.4	34.6	23.4	40.9
S.C. Columbia	33.9	35.5	41.9	51.3	59.6	67.2	70.3	69.4	63.5	51.3	40.6	34.1	51.5
S. Dak. Sioux Falls	3.7	9.0	20.2	34.4	45.7	56.3	61.5	59.8	48.7	37.6	22.7	10.4	34.2
Tenn. Memphis	31.6	34.4	41.1	52.3	60.6	68.5	71.5	70.1	62.8	51.1	40.3	33.7	51.5
Nashville	29.0	31.0	38.1	48.8	57.3	65.7	69.0	67.7	60.5	48.6	37.7	31.1	48.7
Tex. Dallas	35.7	39.5	45.2	56.4	64.4	72.6	76.3	75.9	68.3	57.5	45.4	38.6	56.3
El Paso	30.2	34.3	40.3	49.3	57.2	65.7	69.9	68.2	61.0	49.5	37.0	30.9	49.5
Houston	41.5	44.6	49.8	59.3	65.6	70.9	72.8	72.4	68.2	58.3	49.1	43.4	58.0
Utah Salt Lake City	18.5	23.3	28.3	36.6	44.2	51.1	60.5	58.7	49.3	38.4	28.1	21.5	38.2
Vt. Burlington	7.6	8.9	20.1	32.6	43.5	53.9	58.5	56.4	48.6	38.8	29.7	14.8	34.5
Va. Norfolk	32.2	32.7	38.9	47.9	57.2	65.5	69.9	68.9	63.9	53.3	42.6	34.0	50.6
Richmond	27.6	28.8	35.5	45.2	54.5	62.9	67.5	65.9	59.0	47.4	37.3	28.8	46.7
Wash. Seattle-Tacoma	33.0	36.0	36.6	40.3	45.6	50.6	53.8	53.7	50.4	44.9	38.8	35.5	43.3
Spokane	19.6	25.3	28.8	35.2	42.8	49.4	55.1	54.0	46.7	37.5	29.2	24.0	37.3
W. Va. Charleston	25.3	26.8	33.8	43.8	52.3	60.6	64.3	62.8	55.9	44.8	35.0	27.2	44.4
Wis. Milwaukee	11.4	14.6	23.4	34.7	43.3	53.6	59.3	58.7	50.7	40.6	28.5	16.8	36.3
Wyo. Cheyenne	14.9	17.3	19.6	30.0	39.7	48.1	54.5	53.2	43.5	33.9	23.5	18.1	33.0
P.R. San Juan	68.8	68.4	68.9	70.6	72.8	74.0	74.8	75.1	74.6	73.7	72.3	70.5	72.0

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 313. Highest Temperature of Record—Selected Cities

[In Fahrenheit degrees. Airport data unless otherwise noted. For period of record through 1972]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	99	84	84	91	92	100	102	104	102	103	95	87	81	104
Alaska	Juneau	29	57	50	55	71	82	86	84	83	72	61	56	54	86
Ariz.	Phoenix [1]	74	88	92	97	104	114	118	118	117	118	105	96	88	118
Ark.	Little Rock	30	83	83	88	93	98	104	107	108	106	97	86	80	108
Calif.	Los Angeles [1]	93	95	92	99	100	103	105	109	106	110	106	101	94	110
	Sacramento [1]	93	72	80	86	96	103	115	114	111	109	102	87	72	115
	San Francisco [1]	100	79	80	86	89	97	106	104	103	102	96	86	76	106
Colo.	Denver [1]	99	76	77	84	86	96	104	104	105	97	90	79	79	105
Conn.	Hartford	26	66	68	87	94	96	101	102	101	101	91	83	67	102
Del.	Wilmington	25	75	74	86	89	95	99	102	101	100	91	85	72	102
D.C.	Washington [1]	100	80	84	93	96	97	102	106	106	104	96	87	75	106
Fla.	Jacksonville	31	85	88	91	95	100	103	105	102	100	96	88	84	105
	Miami [1]	28	87	89	90	96	94	98	96	98	95	92	89	86	98
Ga.	Atlanta [1]	36	79	79	86	89	97	102	103	102	99	95	84	77	103
Hawaii	Honolulu [1]	49	84	85	86	88	91	91	92	92	93	92	90	87	93
Idaho	Boise	33	63	67	78	92	98	109	111	110	102	91	73	65	111
Ill.	Chicago [1]	26	67	69	82	88	94	104	103	101	101	94	81	71	104
	Peoria [1]	30	68	70	81	89	92	100	103	101	100	90	81	71	103
Ind.	Indianapolis [1]	40	71	74	81	89	94	102	107	100	100	90	81	70	107
Iowa	Des Moines [1]	92	65	78	88	92	105	103	110	110	102	95	82	69	110
Kans.	Wichita	20	75	82	89	96	100	106	113	110	103	95	80	83	113
Ky.	Louisville [1]	23	77	77	85	91	95	102	105	101	104	92	84	72	105
La.	New Orleans [1]	100	84	85	90	92	98	102	102	102	101	96	92	85	102
Maine	Portland	32	64	64	86	85	92	97	98	100	95	88	73	62	100
Md.	Baltimore [1]	100	79	83	90	95	98	105	107	105	101	97	87	75	107
Mass.	Boston [1]	17	62	68	78	91	93	100	100	100	100	90	76	70	100
Mich.	Detroit	39	67	68	82	87	93	104	105	101	100	92	81	66	105
	Sault Ste. Marie	32	43	45	75	82	88	92	94	98	93	80	66	59	98
Minn.	Duluth [1]	94	55	58	78	88	95	97	106	97	94	86	73	56	106
	Minneapolis-St. Paul [1]	32	58	59	83	92	95	100	104	102	98	89	75	63	104
Miss.	Jackson [1]	39	85	83	88	93	99	105	104	106	103	96	88	84	106
Mo.	Kansas City [1]	35	75	76	89	91	97	107	112	113	109	98	83	74	113
	St. Louis [1]	100	77	85	92	93	98	105	115	108	104	94	86	76	115
Mont.	Great Falls [1]	33	62	67	72	87	90	99	102	106	98	91	72	69	106
Nebr.	Omaha [1]	98	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Reno [1]	28	70	74	83	88	95	101	104	103	101	91	77	70	104
N.H.	Concord [1]	28	68	66	85	91	97	98	102	100	98	90	80	63	102
N.J.	Atlantic City [1]	27	78	73	87	94	99	106	104	102	97	90	84	72	106
N. Mex.	Albuquerque [1]	31	69	75	85	89	98	102	104	100	98	87	74	72	104
N.Y.	Albany [1]	23	64	62	79	91	94	99	100	99	100	89	82	65	100
	Buffalo [1]	27	72	64	81	87	90	95	94	99	98	87	80	66	99
	New York [2]	104	72	75	86	92	99	101	106	104	102	94	84	70	106
N.C.	Charlotte [1]	31	78	80	90	93	100	103	103	102	104	98	85	77	104
	Raleigh [1]	24	79	80	92	93	97	104	105	101	104	98	88	78	105
N. Dak.	Bismarck [1]	31	54	68	81	92	98	100	108	109	105	95	74	62	109
Ohio	Cincinnati [2]	56	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland [1]	41	73	72	83	88	95	102	107	102	101	90	82	69	107
	Columbus [1]	92	74	73	85	90	96	102	106	103	101	90	80	72	106
Okla.	Oklahoma City [1]	17	79	84	93	100	96	102	108	107	102	96	84	86	108
Oreg.	Portland	32	62	70	80	87	92	100	107	104	101	90	70	64	107
Pa.	Philadelphia [1]	29	74	74	87	92	96	100	104	101	100	96	80	72	104
	Pittsburgh [3]	96	77	77	84	90	95	99	103	103	102	91	83	73	103
R.I.	Providence [1]	31	65	65	86	87	94	97	99	100	99	88	81	69	100
S.C.	Columbia [1]	22	82	84	89	93	101	107	107	106	101	101	90	83	107
S. Dak.	Sioux Falls [1]	23	59	70	87	94	100	101	108	105	101	94	75	61	108
Tenn.	Memphis	31	78	81	85	91	97	104	106	105	103	95	85	79	106
	Nashville [1]	30	78	84	86	90	97	106	107	104	105	94	84	76	107
Tex.	Dallas [1]	30	88	88	96	99	99	105	111	109	105	99	89	89	111
	El Paso [1]	28	75	81	88	98	104	109	109	105	103	93	83	76	109
	Houston [1]	81	84	90	96	94	98	103	105	108	101	99	90	85	108
Utah	Salt Lake City [1]	42	61	69	78	85	93	104	107	103	98	89	75	67	107
Vt.	Burlington [1]	25	63	60	84	87	91	96	99	101	94	85	75	62	101
Va.	Norfolk	24	78	78	85	97	97	101	103	99	98	95	85	79	103
	Richmond	43	80	83	93	96	100	104	104	102	103	99	86	80	104
Wash.	Seattle-Tacoma [1]	26	61	70	72	82	93	96	97	99	93	80	74	61	99
	Spokane [1]	23	59	61	71	84	92	98	103	108	96	85	65	54	108
W. Va.	Charleston	25	79	77	87	91	93	98	102	100	102	92	85	80	102
Wis.	Milwaukee [1]	29	62	60	81	85	90	99	101	100	98	89	77	63	101
Wyo.	Cheyenne [1]	35	63	71	73	82	90	100	100	96	93	83	73	69	100
P.R.	San Juan	18	90	92	93	93	93	96	93	94	94	95	92	90	96

[1] Includes urban data. [2] City office data. [3] Represents combination of several locations within the city.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No 314. Lowest Temperature of Record—Selected Cities

[**In Fahrenheit degrees.** Airport data unless otherwise noted. For period of record through 1972]

State and station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile [1]	99	7	−1	11	32	43	50	60	57	42	32	22	10	−1
Alaska Juneau	29	−22	−22	−11	6	25	31	36	27	23	12	−5	−21	−22
Ariz. Phoenix [1]	74	16	22	25	32	39	49	61	58	47	34	25	22	16
Ark. Little Rock [1]	29	−4	−5	11	20	40	46	54	52	37	30	17	−1	−5
Calif. Los Angeles [1]	93	23	28	31	36	40	46	49	49	44	40	34	30	23
Sacramento [1]	93	19	21	26	32	34	43	47	46	43	31	26	17	17
San Francisco [1]	100	24	25	30	31	36	41	43	42	38	34	25	20	20
Colo. Denver [1]	99	−29	−30	−11	4	19	30	42	40	20	−2	−18	−25	−30
Conn. Hartford [1]	25	−26	−21	−8	9	27	37	44	36	27	19	10	−11	−26
Del. Wilmington	25	−4	−4	9	22	32	41	50	46	37	24	14	3	−4
D.C. Washington [1]	100	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla. Jacksonville	31	19	19	25	35	45	56	61	64	50	38	21	12	12
Miami [1]	28	34	32	37	41	53	65	69	68	69	51	39	34	32
Ga. Atlanta [1]	36	−3	5	10	28	37	46	53	56	36	29	3	1	−3
Hawaii Honolulu [1]	48	52	54	58	59	64	64	68	67	68	64	58	54	52
Idaho Boise	32	−17	−10	6	19	27	33	41	37	23	11	−3	−23	−23
Ill. Chicago [1]	26	−16	−15	−7	19	29	35	46	43	36	20	−2	−14	−16
Peoria [1]	31	−20	−16	−10	19	25	39	47	43	26	19	−1	−18	−20
Ind. Indianapolis [1]	40	−20	−19	−6	16	28	39	44	41	28	17	−2	−15	−20
Iowa Des Moines [1]	92	−30	−26	−22	11	26	37	47	40	26	7	−10	−21	−30
Kans. Wichita	20	−12	−6	−2	17	32	43	51	48	35	23	8	−5	−12
Ky. Louisville [1]	23	−20	−19	−1	24	31	42	50	49	33	23	−1	−9	−20
La. New Orleans [1]	100	14	7	26	32	37	55	60	60	42	35	24	17	7
Maine Portland	32	−26	−39	−21	8	23	33	40	33	23	18	5	−21	−39
Md. Baltimore [1]	100	−7	−7	5	15	32	40	52	48	35	25	12	−3	−7
Mass. Boston [1]	17	−12	−4	6	17	34	46	54	47	38	30	17	−4	−12
Mich. Detroit	39	−13	−16	−1	14	30	38	42	43	32	24	5	−5	−16
Sault Ste. Marie	32	−28	−28	−24	1	18	28	36	32	25	19	−5	−20	−28
Minn. Duluth [1]	94	−41	−36	−28	−5	16	27	36	33	22	8	−29	−35	−41
Minneapolis-St. Paul [1]	32	−34	−28	−32	2	18	34	43	39	26	15	−17	−22	−34
Miss. Jackson [1]	38	−5	1	17	30	38	48	51	54	35	28	16	14	−5
Mo. Kansas City [1]	39	−13	−7	−3	16	32	44	52	49	34	24	5	−7	−13
St. Louis [1]	100	−22	−18	−5	20	31	43	51	47	32	21	1	−15	−22
Mont. Great Falls [1]	23	−37	−35	−29	−6	15	31	40	35	23	−3	−23	−43	−43
Nebr. Omaha [1]	98	−32	−26	−16	6	25	39	44	43	30	8	−14	−20	−32
Nev. Reno [1]	28	−16	−12	−2	13	18	25	33	24	20	8	1	−16	−16
N.H. Concord [1]	28	−30	−37	−16	8	21	30	35	29	21	10	−1	−22	−37
N.J. Atlantic City [1]	27	−8	−7	7	12	25	37	46	40	32	23	11	−7	−8
N. Mex. Albuquerque [1]	31	−17	−5	8	19	28	42	54	52	37	25	10	3	−17
N.Y. Albany [1]	23	−28	−21	−21	10	26	36	41	37	24	16	5	−22	−26
Buffalo [1]	27	−12	−20	−4	12	26	35	43	38	32	20	7	−8	−20
New York [2]	104	−6	−15	3	12	32	44	52	50	39	28	5	−13	−15
N.C. Charlotte [1]	31	−3	5	10	25	32	45	53	53	38	24	11	2	−3
Raleigh [1]	24	0	5	11	23	29	43	49	46	37	19	11	4	0
N. Dak. Bismarck [1]	31	−44	−37	−31	−2	15	30	35	33	16	5	−29	−43	−44
Ohio Cincinnati [2]	56	−17	−9	3	18	28	40	48	43	32	20	1	−13	−17
Cleveland [1]	41	−19	−15	−5	10	25	31	41	41	32	22	4	−9	−19
Columbus [1]	92	−20	−20	−2	15	25	35	43	39	31	20	−5	−12	−20
Okla. Oklahoma City [1]	17	−4	3	3	20	39	47	53	51	37	22	11	1	−4
Oreg. Portland	32	−2	−3	19	29	29	39	43	44	34	26	13	6	−3
Pa. Philadelphia [1]	29	−5	−4	7	24	28	44	51	45	35	25	15	1	−5
Pittsburgh [3]	96	−18	−20	−1	11	26	38	42	40	31	16	−1	−9	−20
R.I. Providence [1]	31	−9	−15	1	14	29	39	46	40	32	21	12	−11	−15
S.C. Columbia [1]	22	5	9	18	29	34	46	54	53	40	21	12	4	4
S. Dak. Sioux Falls [1]	23	−36	−31	−23	11	17	33	38	34	24	9	−17	−25	−36
Tenn. Memphis	31	−4	−11	12	29	38	48	52	48	36	25	9	−13	−13
Nashville [1]	30	−15	−13	5	25	34	42	51	47	36	26	−1	−7	−15
Tex. Dallas [1]	30	2	7	11	31	39	53	61	61	36	30	17	10	2
El Paso [1]	28	−8	8	14	28	31	50	60	58	41	25	16	5	−8
Houston [1]	81	5	6	21	32	45	52	55	54	45	33	23	15	5
Utah Salt Lake City [1]	42	−22	−30	2	14	25	35	40	37	27	16	−14	−21	−30
Vt. Burlington [1]	25	−30	−26	−20	2	24	33	39	35	25	15	−2	−23	−30
Va. Norfolk	24	8	8	20	28	36	45	57	52	45	29	20	14	8
Richmond	43	−12	−10	11	26	31	40	51	46	37	21	10	−1	−12
Wash. Seattle-Tacoma [1]	26	0	1	11	29	28	38	43	44	35	28	6	6	0
Spokane [1]	23	−24	−22	−3	17	24	34	38	35	25	13	−11	−25	−25
W. Va. Charleston	24	−12	−6	7	19	26	33	46	41	34	17	6	−2	−12
Wis. Milwaukee [1]	29	−24	−19	−10	13	21	33	40	44	28	21	−5	−15	−24
Wyo. Cheyenne [1]	35	−27	−34	−21	−6	16	25	38	37	18	2	−12	−24	−34
P.R. San Juan	18	61	62	60	64	66	69	69	70	69	67	66	63	60

[1] Includes urban data. [2] City office data. [3] Represents combination of several locations within the city.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 315. Normal Monthly and Annual Precipitation—Selected Cities

[**In inches.** Airport data unless otherwise noted. Based on standard 30-year period, 1941 to 1970. T denotes trace. See *Historical Statistics, Colonial Times to 1957*, series J 136–265, for related data]

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	4.71	4.76	7.07	5.59	4.52	6.09	8.86	6.93	6.59	2.55	3.39	5.92	66.98
Alaska Juneau	3.94	3.44	3.57	2.99	3.31	2.93	4.69	5.00	6.90	7.85	5.53	4.52	54.67
Ariz. Phoenix	0.71	0.60	0.76	0.32	0.14	0.12	0.75	1.22	0.69	0.46	0.46	0.82	7.05
Ark. Little Rock	4.24	4.42	49.3	5.25	5.30	3.50	3.38	3.01	3.55	2.99	3.86	4.09	48.52
Calif. Los Angeles	3.00	2.77	2.19	1.27	0.13	0.03	0.00	0.04	0.17	0.27	2.02	2.16	14.05
Sacramento	3.73	2.68	2.17	1.54	0.51	0.10	0.01	0.05	0.19	0.99	2.13	3.12	17.22
San Francisco	4.51	2.97	2.77	1.63	0.54	0.17	0.01	0.05	0.17	1.06	2.60	4.18	20.66
Colo. Denver	0.52	0.54	1.00	1.55	2.24	1.62	1.53	1.02	0.94	0.97	0.65	0.37	12.95
Conn. Hartford	3.28	3.17	3.82	3.75	3.50	3.53	3.41	3.94	3.55	3.03	4.33	4.06	43.37
Del. Wilmington	2.85	2.75	3.74	3.20	3.35	3.24	4.31	3.98	3.42	2.60	3.49	3.32	40.25
D.C. Washington	2.62	2.45	3.33	2.86	3.68	3.48	4.12	4.67	3.08	2.66	2.90	3.04	38.89
Fla. Jacksonville	2.78	3.58	3.56	3.07	3.22	6.27	7.35	7.89	7.83	4.54	1.79	2.59	54.47
Miami	2.15	1.95	2.07	3.60	6.12	9.00	6.91	6.72	8.74	8.18	2.72	1.64	59.80
Ga. Atlanta	4.34	4.41	5.84	4.61	3.71	3.67	4.90	3.54	3.15	2.50	3.43	4.24	48.34
Hawaii Honolulu	4.40	2.46	3.18	1.36	0.96	0.32	0.60	0.76	0.67	1.51	2.99	3.69	22.90
Idaho Boise	1.47	1.16	1.01	1.14	1.32	1.06	0.15	0.30	0.41	0.80	1.32	1.36	11.50
Ill. Chicago	1.85	1.59	2.73	3.75	3.41	3.95	4.09	3.14	3.00	2.62	2.20	2.11	34.44
Peoria	1.82	1.50	2.80	4.36	3.87	3.91	3.76	3.07	3.55	2.51	2.02	1.89	35.06
Ind. Indianapolis	2.86	2.36	3.75	3.87	4.08	4.16	3.67	2.80	2.87	2.51	3.10	2.71	38.74
Iowa Des Moines	1.14	1.05	2.31	2.94	4.21	4.90	3.28	3.30	3.07	2.14	1.42	1.09	30.85
Kans. Wichita	0.85	0.98	1.78	2.95	3.60	4.49	4.35	3.10	3.69	2.50	1.17	1.12	30.58
Ky. Louisville	3.53	3.47	5.05	4.10	4.20	4.05	3.76	2.99	2.94	2.35	3.33	3.34	43.11
La. New Orleans	4.53	4.82	5.49	4.15	4.20	4.74	6.72	5.27	5.58	2.26	3.88	5.13	56.77
Maine Portland	3.38	3.52	3.60	3.34	3.33	3.10	2.61	2.60	3.09	3.31	4.86	4.06	40.80
Md. Baltimore	3.00	2.92	3.80	3.23	3.63	3.84	4.12	4.01	3.25	2.86	3.21	3.44	41.31
Mass. Boston	3.69	3.54	4.01	3.49	3.47	3.19	2.74	3.46	3.16	3.02	4.51	4.24	42.52
Mich. Detroit	1.93	1.80	2.33	3.08	3.43	3.04	2.99	3.04	2.30	2.52	2.31	2.19	30.96
Sault Ste. Marie	1.92	1.48	1.74	2.22	3.01	3.31	2.60	3.10	3.85	2.85	3.26	2.36	31.70
Minn. Duluth	1.16	0.85	1.76	2.55	3.41	4.44	3.73	3.79	3.06	2.30	1.73	1.40	30.18
Minneapolis-St. Paul	0.73	0.84	1.68	2.04	3.37	3.94	3.69	3.05	2.73	1.78	1.20	0.89	25.94
Miss. Jackson	4.53	4.62	5.63	4.65	4.38	3.40	4.27	3.59	2.99	2.22	3.87	5.04	49.19
Mo. Kansas City	1.25	1.25	2.55	3.50	4.28	5.55	4.37	3.81	4.21	3.24	1.47	1.52	37.00
St. Louis	1.85	2.06	3.03	3.92	3.86	4.42	3.69	2.87	2.89	2.79	2.47	2.04	35.89
Mont. Great Falls	0.88	0.75	0.97	1.18	2.37	3.11	1.27	1.09	1.17	0.68	0.81	0.71	14.99
Nebr. Omaha	0.76	0.98	1.59	2.97	4.11	4.94	3.71	3.97	3.27	1.93	1.11	0.84	30.18
Nev. Reno	1.21	0.86	0.70	0.47	0.66	0.40	0.26	0.22	0.23	0.42	0.68	1.09	7.20
N.H. Concord	2.67	2.45	2.77	2.92	3.02	3.35	3.14	2.89	3.06	2.68	3.96	3.26	36.17
N.J. Atlantic City	3.56	3.37	4.31	3.37	3.54	3.38	4.36	4.90	2.99	3.46	4.21	4.01	45.46
N. Mex. Albuquerque	0.30	0.39	0.47	0.48	0.53	0.50	1.39	1.34	0.77	0.79	0.29	0.52	7.77
N.Y. Albany	2.20	2.11	2.58	2.70	3.26	3.00	3.12	2.87	3.12	2.63	2.84	2.93	33.36
Buffalo	2.90	2.55	2.85	3.15	2.97	2.23	2.93	3.53	3.25	3.01	3.74	3.00	36.11
New York [1]	2.71	2.92	3.73	3.30	3.47	2.96	3.68	4.01	3.27	2.85	3.76	3.53	40.19
N.C. Charlotte	3.51	3.83	4.52	3.40	2.90	3.70	4.57	3.96	3.46	2.69	2.74	3.44	42.72
Raleigh	3.22	3.32	3.44	3.07	3.32	3.67	5.08	4.93	3.78	2.81	2.82	3.08	42.54
N. Dak. Bismarck	0.51	0.44	0.73	1.44	2.17	3.58	2.20	1.96	1.32	0.80	0.56	0.45	16.16
Ohio Cincinnati [1]	3.34	3.04	4.09	3.64	3.74	3.81	4.12	2.62	2.55	2.15	3.08	2.86	39.04
Cleveland	2.56	2.18	3.05	3.49	3.49	3.28	3.45	3.00	2.80	2.57	2.76	2.36	34.99
Columbus	2.87	2.32	3.44	3.71	4.10	4.13	4.21	2.86	2.41	1.89	2.68	2.39	37.01
Okla. Oklahoma City	1.11	1.32	2.05	3.47	5.20	4.22	2.66	2.56	3.55	2.57	1.40	1.26	31.37
Oreg. Portland	5.88	4.06	3.64	2.22	2.09	1.59	0.47	0.82	1.60	3.59	5.61	6.04	37.61
Pa. Philadelphia	2.81	2.62	3.69	3.29	3.35	3.70	4.09	4.11	3.03	2.53	3.39	3.32	39.93
Pittsburgh	2.61	2.29	3.58	3.44	3.59	3.74	3.78	3.18	2.53	2.47	2.49	2.52	36.22
R.I. Providence	3.52	3.45	3.99	3.72	3.49	2.65	2.85	3.90	3.26	3.27	4.52	4.13	42.75
S.C. Columbia	3.44	3.67	4.67	3.51	3.35	3.82	5.65	5.63	4.32	2.58	2.34	3.38	46.36
S. Dak. Sioux Falls	0.57	1.04	1.40	2.30	3.37	4.32	2.94	2.84	2.85	1.50	0.85	0.74	24.72
Tenn. Memphis	4.93	4.73	5.10	5.42	4.39	3.46	3.53	3.33	3.01	2.58	3.92	4.70	49.10
Nashville	4.75	4.43	5.00	4.11	4.10	3.38	3.83	3.24	3.09	2.16	3.46	4.45	46.00
Tex. Dallas	1.96	2.57	3.04	4.72	4.85	3.27	1.80	2.36	3.25	3.18	2.60	2.34	35.94
El Paso	0.39	0.42	0.39	0.24	0.32	0.60	1.53	1.12	1.16	0.78	0.32	0.50	7.77
Houston	3.57	3.54	2.68	3.54	5.10	4.52	4.12	4.35	4.65	4.05	4.03	4.04	48.19
Utah Salt Lake City	1.27	1.19	1.63	2.12	1.49	1.30	0.70	0.93	0.68	1.16	1.31	1.39	15.17
Vt. Burlington	1.74	1.68	1.93	2.62	3.01	3.46	3.54	3.72	3.05	2.74	2.86	2.19	32.54
Va. Norfolk	3.35	3.31	3.42	2.71	3.34	3.62	5.70	5.92	4.20	3.06	2.94	3.11	44.68
Richmond	2.86	3.01	3.38	2.77	3.42	3.52	5.63	5.06	3.58	2.94	3.20	3.22	42.59
Wash. Seattle-Tacoma	5.79	4.19	3.61	2.46	1.70	1.53	0.71	1.08	1.99	3.91	5.88	5.94	38.79
Spokane	2.47	1.68	1.53	1.12	1.46	1.36	0.40	0.58	0.83	1.42	2.20	2.37	17.42
W. Va. Charleston	3.39	3.11	4.03	3.33	3.48	3.31	5.04	3.68	2.94	2.45	2.81	3.18	40.75
Wis. Milwaukee	1.63	1.13	2.24	2.76	2.88	3.58	3.41	2.68	3.02	1.98	2.01	1.75	29.07
Wyo. Cheyenne	0.46	0.46	1.05	1.57	2.52	2.41	1.82	1.45	1.03	0.95	0.58	0.35	14.65
P.R. San Juan	3.73	2.50	2.04	3.40	6.54	5.64	6.41	6.98	6.07	5.64	5.49	4.71	59.15

[1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 316. Average Number of Days With Precipitation of 0.01 Inch or More—Selected Cities

[Airport data, except as noted. For period of record through 1972]

State and station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	31	11	10	11	7	8	11	17	14	10	6	7	11	123
Alaska Juneau	29	18	17	18	17	17	15	16	18	20	23	20	21	220
Ariz. Phoenix	33	4	4	3	2	1	1	4	5	3	3	2	4	36
Ark. Little Rock	30	9	9	10	10	9	8	8	7	7	6	8	9	100
Calif. Los Angeles [1]	32	6	5	6	4	1	1	(Z)	1	1	2	4	5	36
Sacramento	33	10	9	8	6	3	1	(Z)	(Z)	1	3	7	10	58
San Francisco [1]	36	11	10	10	6	3	1	1	1	1	4	8	11	67
Colo. Denver	38	6	6	8	9	10	9	9	8	6	5	5	5	86
Conn. Hartford	18	10	11	11	11	11	11	10	10	9	8	12	13	127
Del. Wilmington	25	11	10	11	11	11	9	9	9	7	7	9	10	114
D.C. Washington	31	10	9	11	10	11	9	10	9	8	7	8	9	111
Fla. Jacksonville	31	8	8	8	6	8	12	15	15	13	9	6	8	116
Miami	30	6	6	6	6	10	15	16	16	17	15	8	7	128
Ga. Atlanta	38	11	10	12	9	9	10	12	9	7	7	8	11	115
Hawaii Honolulu	23	10	10	9	9	6	6	7	7	7	10	10	11	102
Idaho Boise	33	13	10	9	8	8	7	2	2	4	6	10	12	91
Ill. Chicago	30	10	10	12	13	11	11	9	8	9	8	10	11	122
Peoria	33	9	8	10	12	11	10	8	8	9	7	8	9	109
Ind. Indianapolis	33	11	10	12	12	12	10	9	8	8	8	10	11	121
Iowa Des Moines	33	7	7	10	10	11	11	9	9	9	7	6	7	103
Kans. Wichita	19	5	5	6	7	10	9	9	7	8	6	4	6	82
Ky. Louisville	25	12	11	13	12	11	10	11	8	7	7	10	11	123
La. New Orleans	24	10	10	9	7	7	10	15	13	10	6	6	10	113
Maine Portland	32	11	10	11	12	13	11	9	10	8	9	12	11	127
Md. Baltimore	22	10	9	11	11	11	9	8	10	7	7	9	9	111
Mass. Boston	21	12	11	12	12	11	11	9	10	9	9	12	11	129
Mich. Detroit	35	13	12	13	12	12	11	9	9	9	9	11	13	133
Sault Ste. Marie	31	19	15	12	11	11	11	10	10	13	13	17	11	161
Minn. Duluth	31	12	10	11	11	13	13	12	11	11	9	11	13	137
Minneapolis-St. Paul	34	9	7	10	10	12	12	10	9	9	8	8	9	113
Miss. Jackson	9	11	9	10	9	9	7	10	11	8	6	7	11	108
Mo. Kansas City	38	7	7	9	10	11	11	8	8	8	7	6	7	99
St. Louis	15	7	8	10	11	10	9	9	7	9	8	8	9	105
Mont. Great Falls	35	9	8	9	9	11	12	7	7	7	6	7	7	99
Nebr. Omaha	37	7	7	9	9	12	11	9	9	8	6	5	6	98
Nev. Reno	30	6	5	6	4	5	3	3	2	2	3	5	6	50
N.H. Concord	31	11	10	11	11	12	11	10	10	9	8	12	11	126
N.J. Atlantic City	29	11	10	11	11	10	9	9	9	7	7	9	9	112
N. Mex. Albuquerque	33	3	4	4	3	4	4	9	9	6	5	3	4	58
N.Y. Albany	26	13	11	12	12	13	11	11	10	9	8	12	13	135
Buffalo	29	20	17	16	15	12	10	10	10	10	11	16	19	166
New York [1]	104	11	10	12	11	11	10	11	10	8	8	9	10	121
N.C. Charlotte	33	10	10	11	9	9	9	12	10	7	7	7	10	111
Raleigh	28	10	10	10	9	10	9	12	10	8	7	8	9	112
N. Dak. Bismark	33	8	7	8	8	10	12	9	9	7	5	6	8	97
Ohio Cincinnati [1]	57	12	11	13	13	12	13	10	9	9	9	10	11	132
Cleveland	31	16	16	16	13	13	11	10	9	10	10	15	16	155
Columbus	33	13	12	14	13	13	11	11	8	8	8	11	12	134
Okla. Oklahoma City	33	5	7	7	8	10	9	7	7	7	6	5	5	83
Oreg. Portland	32	20	16	17	14	12	9	3	5	8	13	18	19	154
Pa. Philadelphia	32	11	9	11	11	11	10	9	9	8	7	9	10	115
Pittsburgh [1]	38	15	14	15	14	13	11	11	9	8	10	13	14	147
R.I. Providence	19	11	11	11	11	11	11	9	10	8	8	12	12	125
S.C. Columbia	25	10	10	11	8	9	9	12	11	7	6	7	9	109
S. Dak. Sioux Falls	27	5	6	8	8	10	12	9	9	8	6	5	6	92
Tenn. Memphis	22	10	10	11	10	8	8	9	8	7	6	8	10	105
Nashville	31	11	11	12	11	10	10	10	9	8	7	9	11	119
Tex. Dallas	32	7	8	7	8	8	6	5	5	6	6	6	6	78
El Paso	33	3	3	2	2	2	4	8	7	5	4	2	4	46
Houston	37	11	10	8	8	8	8	9	9	9	7	8	10	103
Utah Salt Lake City	44	10	9	9	10	8	6	4	6	5	6	7	9	89
Vt. Burlington	29	13	12	13	12	13	12	12	12	11	11	14	14	149
Va. Norfolk	24	10	10	11	11	10	9	12	11	8	8	8	8	116
Richmond	35	10	9	11	10	11	10	11	10	8	7	9	9	115
Wash. Seattle-Tacoma	28	20	16	18	14	10	10	5	7	10	15	18	21	164
Spokane	25	15	12	11	8	9	8	4	5	6	8	12	16	114
W. Va. Charleston	25	15	14	15	14	13	11	13	10	9	9	11	14	148
Wis. Milwaukee	32	11	9	11	12	12	11	10	9	9	9	10	10	123
Wyo. Cheyenne	37	6	6	9	10	12	11	11	9	7	5	6	5	97
P.R. San Juan	17	17	13	12	14	18	17	21	19	18	17	18	19	203

Z Less than ½ day. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 317. Average Total Snow and Ice Pellets—Selected Cities

[**In inches.** Airport data, except as noted. For period of record through 1972. T denotes trace]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	31	0.1	0.1	0.1	–	–	–	–	–	–	–	T	0.1	0.4
Alaska	Juneau	29	23.8	21.2	19.4	5.3	0.1	T	–	–	T	1.3	11.3	23.9	106.3
Ariz.	Phoenix	35	T	T	–	T	–	–	–	–	–	–	–	T	T
Ark.	Little Rock	20	2.3	1.4	0.6	T	–	–	–	–	–	–	0.2	1.1	5.6
Calif.	Los Angeles[1]	32	T	T	–	–	–	–	–	–	–	–	–	T	T
	Sacramento	24	T	T	–	–	–	–	–	–	–	–	–	T	T
	San Francisco[1]	36	T	T	T	–	–	–	–	–	–	–	–	T	T
Colo.	Denver	38	8.3	8.1	12.5	9.2	1.5	T	–	–	1.9	3.9	7.5	5.8	58.7
Conn.	Hartford	18	11.0	13.9	13.8	1.8	T	–	–	–	–	T	2.0	13.8	56.3
Del.	Wilmington	25	5.8	5.8	4.1	0.1	T	–	–	–	–	T	1.2	4.3	21.3
D.C.	Washington	29	4.9	5.3	2.6	T	T	–	–	–	–	T	0.8	3.9	17.5
Fla.	Jacksonville	31	T	T	T	–	–	–	–	–	–	–	–	T	T
	Miami	30	–	–	–	–	–	–	–	–	–	–	–	–	–
Ga.	Atlanta	38	0.7	0.5	0.2	–	–	–	–	–	–	–	T	0.2	1.6
Hawaii	Honolulu	26	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	Boise	33	7.7	3.8	1.9	0.8	0.1	T	T	–	–	0.1	1.5	5.6	21.5
Ill.	Chicago	30	9.7	8.1	8.0	1.2	T	–	–	–	–	0.4	2.6	9.7	39.7
	Peoria	29	5.6	4.6	5.0	0.6	T	–	–	–	–	0.1	1.9	5.2	23.0
Ind.	Indianapolis	41	5.0	5.1	3.7	0.4	T	–	–	–	–	T	2.1	4.1	20.4
Iowa	Des Moines	33	8.3	6.8	7.4	1.1	T	–	–	–	T	0.1	2.5	6.1	32.3
Kans.	Wichita	19	3.6	3.9	3.3	0.1	–	–	–	–	–	T	0.9	3.1	14.9
Ky.	Louisville	25	5.3	4.8	4.0	0.1	–	–	–	–	–	T	1.6	2.5	18.3
La.	New Orleans	26	T	0.1	T	–	–	–	–	–	–	–	T	0.1	0.2
Maine	Portland	32	18.1	21.6	14.3	3.1	0.3	–	–	–	T	0.3	3.5	15.8	77.0
Md.	Baltimore	22	5.5	6.5	5.3	0.1	T	–	–	–	–	T	1.3	4.8	23.5
Mass.	Boston	37	12.2	12.2	8.5	0.7	T	–	–	–	–	T	1.2	8.0	42.8
Mich.	Detroit	37	8.1	7.6	5.4	1.2	T	–	–	–	–	T	2.5	6.8	31.6
	Sault Ste. Marie	31	25.6	18.7	14.7	4.8	0.7	T	–	–	0.2	2.4	14.7	26.4	108.2
Minn.	Duluth	29	17.1	12.3	13.5	7.6	1.0	T	–	T	T	1.2	10.0	16.3	79.0
	Minneapolis-St. Paul	34	8.6	8.2	10.6	2.5	0.2	–	–	–	0.1	0.3	5.8	8.8	45.1
Miss.	Jackson	9	0.2	0.4	0.6	T	–	–	–	–	–	–	T	T	1.2
Mo.	Kansas City	38	5.6	4.0	4.0	0.7	T	–	–	–	–	T	1.0	4.5	19.8
	St. Louis	36	4.2	3.8	4.4	0.3	T	–	–	–	–	T	1.2	2.9	16.8
Mont.	Great Falls	35	10.0	8.9	9.6	6.3	1.3	0.5	T	–	1.3	2.7	7.3	8.6	56.5
Nebr.	Omaha	37	7.9	7.5	7.1	0.8	0.1	–	–	–	T	0.3	2.4	5.9	32.0
Nev.	Reno	30	6.6	4.8	5.0	1.5	1.1	T	–	–	T	0.4	1.7	5.1	26.2
N.H.	Concord	31	16.7	16.2	11.6	2.2	0.2	–	–	–	–	0.1	4.2	14.0	65.2
N.J.	Atlantic City	28	5.2	5.2	3.4	0.3	–	–	–	–	–	T	0.5	2.6	17.2
N. Mex.	Albuquerque	33	1.8	1.8	1.7	0.3	T	–	–	–	T	T	1.3	2.8	9.7
N.Y.	Albany	26	15.1	15.6	12.9	2.5	0.1	–	–	–	–	0.1	4.6	16.4	67.3
	Buffalo	29	22.4	18.3	12.2	2.7	0.1	–	–	–	T	0.3	12.8	20.2	89.0
	New York[1]	104	7.6	8.7	5.3	1.0	T	–	–	–	–	T	1.0	6.0	29.6
N.C.	Charlotte	33	2.2	1.4	1.3	T	–	–	–	–	–	–	0.1	0.6	5.6
	Raleigh	28	2.8	2.0	1.4	T	–	–	–	–	–	–	0.1	1.0	7.3
N. Dak.	Bismarck	33	7.4	6.2	7.8	4.0	1.2	T	–	–	0.3	1.3	4.8	6.1	39.1
Ohio	Cincinnati[1]	57	5.1	4.3	3.4	0.5	T	–	–	–	–	0.1	1.6	3.9	18.9
	Cleveland	31	10.2	10.7	10.4	2.1	T	–	–	–	T	0.8	5.7	10.6	50.5
	Columbus	25	7.2	6.2	5.4	0.6	T	–	–	–	T	0.1	3.1	5.9	28.5
Okla.	Oklahoma City	33	2.8	2.5	2.0	T	–	–	–	–	–	T	0.5	1.6	9.4
Oreg.	Portland	32	4.8	0.8	0.6	T	T	–	–	–	T	T	0.3	1.7	8.2
Pa.	Philadelphia	30	5.6	6.2	4.0	0.3	T	–	–	–	–	T	0.8	4.4	21.3
	Pittsburgh[1]	38	7.6	6.9	6.4	0.8	T	–	–	–	–	0.1	2.7	6.4	30.9
R.I.	Providence	19	9.6	10.4	10.5	0.7	–	–	–	–	–	0.1	0.4	8.4	40.1
S.C.	Columbia	25	0.3	0.3	0.2	–	–	–	–	–	–	–	T	0.4	1.2
S. Dak.	Sioux Falls	27	5.9	10.1	10.5	1.8	T	–	–	–	T	0.4	3.8	7.8	40.3
Tenn.	Memphis	22	2.1	1.4	1.4	T	–	–	–	–	–	–	T	1.1	6.0
	Nashville	31	3.7	2.8	2.0	0.1	–	–	–	–	–	–	0.7	2.1	11.4
Tex.	Dallas	32	1.2	0.4	0.2	–	–	–	–	–	–	–	T	0.2	2.0
	El Paso	33	1.3	0.7	0.4	T	–	–	–	–	–	–	0.9	1.0	4.3
	Houston	38	0.2	0.2	T	–	–	–	–	–	–	–	–	T	0.4
Utah	Salt Lake City	44	13.1	9.7	9.1	4.4	0.5	T	–	–	0.1	1.2	5.9	12.3	56.3
Vt.	Burlington	29	17.5	18.1	12.3	2.8	0.2	–	–	–	T	0.2	7.0	19.8	77.9
Va.	Norfolk	24	3.1	1.9	0.8	0.1	–	–	–	–	–	–	T	1.3	7.2
	Richmond	35	5.4	3.6	3.1	0.1	–	–	–	–	–	T	0.5	2.1	14.8
Wash.	Seattle-Tacoma	28	7.7	1.9	1.9	0.1	T	–	–	–	T	0.1	1.1	3.3	16.1
	Spokane	25	19.0	7.3	5.0	0.5	0.2	T	–	–	–	0.5	5.1	16.0	53.6
W. Va.	Charleston	25	8.4	7.9	4.4	0.3	T	–	–	–	–	0.2	3.0	5.0	29.2
Wis.	Milwaukee	32	12.6	7.9	9.7	1.2	T	–	–	–	T	T	2.6	9.7	43.7
Wyo.	Cheyenne	37	5.9	5.8	11.4	9.5	3.5	0.4	–	–	0.7	3.6	5.9	5.0	51.7
P.R.	San Juan	17	–	–	–	–	–	–	–	–	–	–	–	–	–

– Represents zero. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 318. Average Percentage of Possible Sunshine—Selected Cities

[Airport data, for period of record through 1972, except as noted]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile [1]	48	49	51	57	65	69	67	61	63	64	72	62	48	61
Alaska	Juneau	27	33	31	37	39	37	34	31	30	24	20	23	20	31
Ariz.	Phoenix	77	78	80	83	88	93	94	85	85	89	88	84	77	86
Ark.	Little Rock	30	46	53	57	60	67	72	70	72	67	69	56	47	63
Calif.	Los Angeles [2]	31	71	72	73	70	66	65	82	83	79	73	74	71	73
	Sacramento	24	45	61	72	80	85	92	98	96	94	86	64	46	79
	San Francisco [2]	36	56	62	70	73	72	73	66	66	73	71	63	54	67
Colo.	Denver	23	71	71	70	66	64	70	70	72	75	72	65	68	70
Conn.	Hartford	18	58	56	57	56	58	58	60	64	59	58	45	49	57
Del.	Wilmington [1]	25	50	54	57	57	59	64	63	61	60	60	54	51	53
D.C.	Washington	24	49	51	56	56	58	64	61	63	62	60	50	47	57
Fla.	Jacksonville	22	57	60	66	71	69	61	60	58	53	55	60	56	61
	Miami [2 3]	22	68	74	74	72	68	62	62	63	58	59	66	65	66
Ga.	Atlanta	38	48	52	58	65	69	67	62	66	64	67	59	49	61
Hawaii	Honolulu	20	63	64	70	68	71	73	75	77	75	67	61	59	69
Idaho	Boise	33	41	52	62	68	71	75	89	86	82	68	46	40	68
Ill.	Chicago	30	44	47	51	53	61	67	69	68	63	61	41	39	57
	Peoria	29	46	50	52	56	61	66	69	69	65	63	45	40	58
Ind.	Indianapolis	30	41	51	52	56	62	68	70	72	67	65	43	40	59
Iowa	Des Moines	22	51	55	55	55	60	67	71	70	65	63	50	45	60
Kans.	Wichita	19	59	59	62	62	63	69	72	73	67	65	61	57	65
Ky.	Louisville	25	41	46	51	56	63	67	66	69	66	62	46	40	58
La.	New Orleans [2 4]	46	49	51	57	65	69	67	61	63	64	72	62	48	61
Maine	Portland	32	55	59	57	57	56	60	65	65	62	58	46	53	58
Md.	Baltimore	22	52	54	55	55	58	63	65	63	62	59	51	48	58
Mass.	Boston	37	53	56	57	56	58	63	65	66	64	61	51	53	59
Mich.	Detroit [5]	32	32	43	49	52	59	65	70	65	61	56	35	32	54
	Sault Ste. Marie	31	34	45	54	54	56	58	63	58	45	41	23	27	47
Minn.	Duluth	22	50	55	58	54	56	59	67	62	52	48	33	39	54
	Minneapolis-St. Paul	34	50	57	55	55	58	62	70	67	61	57	38	40	58
Miss.	Jackson	8	48	55	63	62	66	70	64	64	62	64	53	42	61
Mo.	Kansas City	38	53	56	58	60	63	68	76	73	68	67	57	50	64
	St. Louis	13	52	51	55	57	63	69	69	67	65	61	48	42	59
Mont.	Great Falls	30	50	58	68	64	64	65	80	78	67	61	47	47	64
Nebr.	Omaha	37	55	55	55	59	62	67	76	71	67	67	52	48	62
Nev.	Reno	30	66	68	75	79	79	83	92	93	91	82	70	62	80
N.H.	Concord	31	51	53	52	52	54	58	62	60	55	54	41	47	54
N.J.	Atlantic City	12	52	49	53	52	55	60	58	62	59	57	50	43	54
N. Mex.	Albuquerque	33	74	74	74	77	80	83	76	77	81	79	77	71	77
N.Y.	Albany	34	46	51	53	53	55	59	63	62	57	54	37	39	54
	Buffalo	29	34	40	47	52	59	66	69	67	61	53	29	28	53
	New York [2]	96	51	55	57	59	62	64	65	64	63	61	52	49	59
N.C.	Charlotte	22	56	59	64	70	70	71	68	71	69	69	63	59	66
	Raleigh	18	56	59	65	64	60	60	61	61	62	62	63	57	61
N. Dak.	Bismark	33	54	56	60	59	62	63	76	74	65	60	44	47	62
Ohio	Cincinnati [2]	57	42	45	51	56	61	68	69	67	66	59	44	39	54
	Cleveland	31	31	37	45	53	60	65	67	65	60	55	31	27	52
	Columbus	21	38	42	45	53	59	64	65	66	64	58	39	31	54
Okla.	Oklahoma City	20	59	61	65	63	65	74	76	77	71	67	61	58	67
Oreg.	Portland	23	23	35	41	48	54	50	69	64	58	40	28	20	47
Pa.	Philadelphia	30	50	53	57	56	58	63	62	63	60	59	52	50	58
	Pittsburgh [2]	38	26	31	39	45	50	54	53	50	53	45	30	23	42
R.I.	Providence	19	57	56	56	56	57	58	59	60	58	59	48	52	56
S.C.	Columbia	19	58	60	65	67	66	65	65	66	65	65	64	61	64
S. Dak.	Sioux Falls [1]	27	54	59	55	60	63	67	77	74	67	65	52	48	63
Tenn.	Memphis	22	48	54	57	63	70	74	73	76	71	71	58	49	65
	Nashville	31	40	47	52	59	63	68	64	66	64	63	51	41	58
Tex.	Dallas	32	51	54	59	57	61	73	77	75	69	65	62	55	65
	El Paso	30	78	82	84	87	88	89	80	80	82	84	83	78	83
	Houston [6]	7	47	56	57	54	62	72	74	70	66	73	60	50	62
Utah	Salt Lake City	35	47	55	65	67	73	78	84	83	83	73	54	44	69
Vt.	Burlington	29	43	49	53	51	57	61	66	62	56	50	30	33	53
Va.	Norfolk	19	57	58	63	66	67	68	65	65	64	60	60	57	63
	Richmond	22	51	54	60	62	64	67	65	64	63	58	55	51	60
Wash.	Seattle-Tacoma	7	19	43	48	49	55	52	67	67	55	38	28	16	48
	Spokane	25	26	41	54	60	63	65	81	78	70	52	29	20	57
W. Va.	Charleston [1]	69	31	36	42	49	56	60	62	60	60	54	37	29	48
Wis.	Milwaukee	32	44	47	51	54	59	64	71	68	61	57	40	39	56
Wyo.	Cheyenne	37	62	64	64	60	58	65	68	67	69	69	61	59	64
P.R.	San Jaun	17	65	69	74	68	60	58	65	67	60	62	60	56	64

[1] Data not available; figures are for a nearby station. [2] City office data.
[3] Record through 1964. [4] Record through 1963. [5] Record through 1966. [6] Record through 1969.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 319. Average Wind Speed—Selected Cities

[**In miles per hour.** Airport data, for period of record through 1972, except as noted]

State and station		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	24	11.0	11.2	11.4	10.7	9.2	8.0	7.2	7.1	8.3	8.6	9.8	10.4	9.4
Alaska	Juneau	29	8.6	8.6	8.9	8.9	8.3	7.9	7.7	7.7	8.1	9.6	8.8	9.5	8.6
Ariz.	Phoenix	27	4.9	5.6	6.3	6.6	6.6	6.6	6.9	6.4	6.1	5.5	5.1	4.9	6.0
Ark.	Little Rock	30	8.9	9.4	10.2	9.7	8.2	7.7	7.1	6.7	7.0	7.0	8.3	8.6	8.2
Calif.	Los Angeles [1]	24	6.8	6.9	7.0	6.6	6.8	5.7	5.4	5.3	5.3	5.7	6.4	6.6	6.2
	Sacramento	24	8.1	8.0	9.0	9.1	9.5	10.1	9.3	8.7	8.0	7.0	6.5	7.3	8.4
	San Francisco [1]	28	6.7	7.5	8.5	9.5	10.4	10.9	11.2	10.5	9.1	7.6	6.3	6.5	8.7
Colo.	Denver	24	9.3	9.4	10.0	10.4	9.4	9.0	8.5	8.2	8.2	8.2	8.7	8.9	9.0
Conn.	Hartford	18	9.7	10.0	10.5	10.7	9.6	8.5	7.8	7.8	7.8	8.3	8.8	9.1	9.0
Del.	Wilmington	24	9.8	10.5	11.2	10.4	9.0	8.3	7.6	7.4	7.8	8.1	9.1	9.3	9.0
D.C.	Washington	24	10.1	10.6	11.1	10.5	9.3	8.8	8.2	8.1	8.3	8.6	9.2	9.4	9.3
Fla.	Jacksonville	23	8.6	9.8	9.7	9.4	9.0	8.8	7.8	7.6	8.7	8.9	8.5	8.3	8.8
	Miami	23	9.4	10.1	10.3	10.4	9.4	8.2	7.9	7.6	8.2	9.1	9.2	8.8	9.0
Ga.	Atlanta	34	10.6	11.1	11.0	10.2	8.7	8.0	7.4	7.1	8.0	8.4	9.2	9.8	9.1
Hawaii	Honolulu	23	10.0	10.8	11.2	12.0	12.2	12.9	13.6	13.6	11.8	10.8	11.3	11.2	11.8
Idaho	Boise	33	8.7	9.3	10.4	10.3	9.6	9.1	8.5	8.4	8.4	8.7	8.6	8.5	9.0
Ill.	Chicago	30	11.6	11.7	11.9	11.8	10.5	9.4	8.3	8.1	9.0	9.8	11.4	11.2	10.4
	Peoria	29	11.3	11.6	12.3	12.4	10.6	9.2	8.1	7.9	8.9	9.6	11.3	11.0	10.3
Ind.	Indianapolis	24	11.1	11.1	11.8	11.5	9.7	8.4	7.5	7.2	8.2	8.9	10.7	10.6	9.7
Iowa	Des Moines	23	11.8	11.8	13.2	13.4	11.8	10.5	9.0	8.8	9.8	10.7	11.9	11.6	11.2
Kans.	Wichita	19	12.7	13.0	14.6	14.6	13.3	12.8	11.4	11.3	11.9	12.3	12.3	12.2	12.7
Ky.	Louisville	25	9.6	9.7	10.4	10.0	8.0	7.3	6.7	6.3	6.8	7.1	9.0	9.3	8.3
La.	New Orleans	24	9.5	10.1	10.1	9.6	8.3	7.0	6.4	6.2	7.5	7.7	8.9	9.2	8.4
Maine	Portland	32	9.2	9.6	10.0	10.0	9.2	8.2	7.7	7.6	7.8	8.5	8.8	9.0	8.8
Md.	Baltimore	22	10.1	10.8	11.4	11.1	9.7	8.9	8.3	8.4	8.5	9.2	9.6	9.6	9.6
Mass.	Boston	15	14.4	14.5	14.4	13.5	12.5	11.6	11.2	11.2	11.5	12.3	13.3	14.0	12.9
Mich.	Detroit	39	11.5	11.5	11.5	11.1	9.8	9.0	8.2	8.1	8.9	9.5	11.3	11.3	10.1
	Sault Ste. Marie	31	10.2	10.1	10.5	10.8	10.3	9.0	8.3	8.2	9.1	9.7	10.3	10.2	9.7
Minn.	Duluth	23	12.2	12.1	12.1	13.4	12.5	10.9	9.9	9.8	10.8	11.6	12.3	11.6	11.6
	Minneapolis-St. Paul	34	10.5	10.6	11.3	12.4	11.5	10.6	9.2	9.1	9.9	10.5	11.1	10.4	10.6
Miss.	Jackson	9	9.3	9.1	9.7	9.2	7.4	6.4	6.3	5.8	6.7	6.8	7.8	8.7	7.8
Mo.	Kansas City	32	9.9	10.3	11.6	11.5	10.4	10.0	8.9	8.8	9.1	9.1	10.2	9.9	10.0
	St. Louis	23	10.2	10.7	11.7	11.3	9.5	8.5	7.7	7.3	8.0	8.5	9.9	10.2	9.5
Mont.	Great Falls	31	15.7	14.8	13.4	13.2	11.4	11.4	10.3	10.5	11.7	13.8	15.0	16.0	13.1
Nebr.	Omaha	37	11.2	11.5	12.8	13.2	11.5	10.6	9.1	9.2	9.7	10.1	11.2	10.8	10.9
Nev.	Reno	30	6.0	6.0	7.5	8.0	7.6	7.1	6.5	6.1	5.4	5.3	5.1	5.1	6.3
N.H.	Concord	31	7.4	8.0	8.2	7.8	7.1	6.3	5.6	5.3	5.4	5.9	6.6	7.1	6.7
N.J.	Atlantic City	14	12.1	12.3	12.5	12.1	10.8	9.8	9.2	8.9	9.4	9.9	11.4	11.5	10.8
N. Mex.	Albuquerque	33	7.8	8.8	10.0	10.9	10.4	9.9	9.1	8.1	8.5	8.3	7.7	7.5	8.9
N.Y.	Albany	34	9.7	10.3	10.5	10.4	9.1	8.1	7.3	6.9	7.3	7.9	8.8	9.1	8.8
	Buffalo	33	14.5	14.2	13.8	13.0	11.9	11.3	10.6	10.2	10.7	11.5	13.0	13.6	12.4
	New York [1]	53	10.9	11.0	11.1	10.5	8.9	8.2	7.7	7.7	8.2	9.0	10.0	10.4	9.5
N.C.	Charlotte	23	7.9	8.4	8.9	8.9	7.6	6.9	6.6	6.5	6.8	7.2	7.4	7.4	7.6
	Raleigh	23	8.7	9.3	9.8	9.5	8.0	7.2	6.9	6.7	7.1	7.4	8.0	8.2	8.1
N. Dak.	Bismarck	33	10.3	10.2	11.3	12.7	12.4	11.1	9.7	9.9	10.5	10.3	10.5	9.7	10.7
Ohio	Cincinnati [1 2]	43	8.3	8.4	9.0	8.4	6.7	6.4	5.2	5.1	5.4	6.1	7.7	7.9	7.1
	Cleveland	31	12.5	12.4	12.5	11.9	10.5	9.5	8.8	8.4	9.1	10.1	12.2	12.4	10.9
	Columbus	23	10.2	10.4	10.7	10.1	8.5	7.4	6.6	6.3	6.7	7.6	9.5	9.8	8.6
Okla.	Oklahoma City	24	13.5	13.8	15.2	15.1	13.5	12.9	11.5	11.0	11.7	12.5	12.8	13.0	13.0
Oreg.	Portland	24	10.0	8.7	8.3	7.2	6.8	6.7	7.4	6.9	6.3	6.4	8.2	9.6	7.7
Pa.	Philadelphia	32	10.3	11.1	11.5	11.0	9.7	8.8	8.1	7.8	8.3	8.9	9.7	10.1	9.6
	Pittsburgh	20	10.8	11.1	11.1	10.8	9.4	8.2	7.5	7.3	7.7	8.5	10.1	10.7	9.4
R.I.	Providence	19	11.7	12.0	12.5	12.6	11.3	10.2	9.7	9.7	9.7	9.9	10.7	11.2	10.9
S.C.	Columbia	24	7.1	7.7	8.4	8.5	7.1	6.8	6.7	6.1	6.2	6.3	6.5	6.7	7.0
S. Dak.	Sioux Falls	24	11.1	11.1	12.5	13.4	12.1	10.7	9.6	9.8	10.3	10.8	11.6	10.7	11.1
Tenn.	Memphis	24	10.6	10.5	11.3	10.8	8.9	8.1	7.6	7.1	7.6	7.8	9.4	10.0	9.2
	Nashville	31	9.1	9.3	10.0	9.5	7.6	6.9	6.3	6.0	6.3	6.5	8.3	8.7	7.9
Tex.	Dallas	32	10.6	11.3	12.8	13.1	12.1	11.9	10.1	9.6	9.4	9.4	10.2	10.4	10.9
	El Paso	30	9.2	10.2	12.0	12.1	11.2	10.2	9.1	8.6	8.5	8.3	8.7	8.8	9.7
	Houston	20	11.9	12.1	12.7	13.0	11.7	10.2	8.8	8.4	9.1	9.8	11.2	11.3	10.8
Utah	Salt Lake City	43	7.7	8.2	9.1	9.4	9.3	9.2	9.3	9.5	9.0	8.4	7.7	7.4	8.7
Vt.	Burlington	29	9.6	9.4	9.2	9.3	8.9	8.2	7.8	7.4	8.0	8.6	9.4	9.7	8.8
Va.	Norfolk	24	11.7	12.1	12.5	11.8	10.3	9.5	8.7	8.7	9.7	10.5	10.8	11.1	10.6
	Richmond	24	8.1	8.7	9.0	8.9	7.9	7.3	6.8	6.4	6.7	6.9	7.4	7.5	7.6
Wash.	Seattle-Tacoma	24	10.5	10.1	10.4	10.0	9.3	9.1	8.6	8.2	8.4	9.1	9.4	10.2	9.4
	Spokane	25	8.8	9.0	9.4	9.7	8.6	8.6	8.1	7.9	8.0	8.0	8.0	8.6	8.6
W. Va.	Charleston	25	7.7	8.1	8.7	7.9	6.3	5.7	5.1	4.5	4.9	5.4	7.0	7.3	6.5
Wis.	Milwaukee	32	12.9	12.9	13.3	13.2	12.1	10.4	9.6	9.5	10.7	11.5	12.9	12.6	11.8
Wyo.	Cheyenne	37	14.9	15.0	14.7	14.1	12.4	11.3	10.0	10.1	10.9	11.8	13.8	14.7	12.8
P.R.	San Juan	17	8.9	9.2	9.5	9.2	8.7	8.9	9.9	9.1	7.5	6.6	7.5	8.6	8.6

[1] City office data.
[2] Record through 1964.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

No. 320. Average Relative Humidity,

[Airport data, except as noted. Eastern standard time. For period of record through 1972, except as noted. Hours Relative humidity observations were

State and station	Length of record (yrs.)	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
		7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.
Ala. Mobile	10	81	64	79	55	82	54	88	54	87	53	87	54
Alaska Juneau	29	80	79	84	82	84	78	86	74	90	74	89	75
Ariz. Phoenix	12	66	43	50	37	57	32	44	23	36	18	36	19
Ark. Little Rock	12	81	61	79	57	77	54	81	56	87	56	87	53
Calif. Los Angeles [1]	12	63	51	71	54	74	52	78	53	86	56	85	59
Sacramento	12	91	87	88	81	84	69	82	59	83	53	80	49
San Francisco [1]	7	81	72	83	70	81	61	82	59	89	65	89	70
Colo. Denver	12	62	44	68	45	70	42	69	37	71	39	74	40
Conn. Hartford	13	72	57	74	57	73	54	70	44	73	46	78	52
Del. Wilmington	25	75	61	75	59	74	53	74	51	76	53	79	53
D.C. Washington	12	69	54	68	53	68	48	69	48	71	50	76	52
Fla. Jacksonville	36	87	57	85	53	85	49	85	47	83	49	86	55
Miami	8	84	60	82	57	82	56	81	55	82	60	87	68
Ga. Atlanta	12	79	60	76	55	78	50	80	52	83	55	86	59
Hawaii Honolulu [2]	16	80	80	78	78	77	75	75	71	75	69	74	69
Idaho Boise	33	81	74	81	69	74	55	71	48	70	46	69	43
Ill. Chicago	9	70	64	70	61	72	58	73	55	71	51	73	54
Peoria	13	77	68	79	65	81	63	78	56	80	56	81	56
Ind. Indianapolis	13	79	68	79	65	79	62	77	55	81	56	81	56
Iowa Des Moines	11	78	71	81	69	81	64	80	57	80	57	82	53
Kans. Wichita	19	79	63	79	59	75	52	77	51	82	55	83	54
Ky. Louisville	12	76	63	77	62	75	59	75	53	84	55	84	57
La. New Orleans	24	86	67	85	63	84	60	88	60	89	59	89	62
Maine Portland	32	78	62	78	60	75	93	74	55	75	57	78	60
Md. Baltimore	19	72	57	72	56	71	50	73	49	76	51	79	52
Mass. Boston	8	67	58	69	59	69	59	67	55	70	57	73	59
Mich. Detroit	[3] 39	79	69	79	65	78	60	74	53	71	51	74	53
Sault Ste. Marie	31	82	76	83	73	83	68	80	61	78	56	84	61
Minn. Duluth	11	74	67	73	62	76	60	77	57	76	54	80	60
Minneapolis-St. Paul	13	73	67	74	65	77	64	77	55	77	54	80	55
Miss. Jackson	9	86	64	86	58	87	56	92	58	92	55	91	55
Mo. Kansas City	11	75	61	73	58	73	53	72	51	77	54	82	60
St. Louis	12	79	62	77	59	79	55	76	53	81	55	82	56
Mont. Great Falls	11	67	63	67	60	65	54	67	48	69	46	71	45
Nebr. Omaha	9	75	64	75	59	75	53	75	51	77	53	80	56
Nev. Reno	9	72	65	70	55	64	44	63	38	65	34	70	36
N.H. Concord	7	70	56	75	59	78	57	76	46	77	47	87	56
N.J. Atlantic City	8	76	57	76	56	77	54	75	50	76	54	83	57
N. Mex. Albuquerque	12	66	47	61	42	52	31	44	24	42	22	45	24
N.Y. Albany	7	79	63	76	59	73	55	69	46	74	51	76	55
Buffalo	12	77	72	79	71	81	68	76	58	75	55	77	57
New York [1]	53	68	60	68	58	67	55	68	52	71	53	74	55
N.C. Charlotte	12	79	56	76	52	80	49	80	48	84	52	87	57
Raleigh	8	76	53	72	47	77	46	80	45	85	54	87	57
N. Dak. Bismarck	13	71	66	74	68	77	62	77	52	78	49	84	55
Ohio Cincinnati	9	76	64	78	62	77	59	76	53	77	52	79	53
Cleveland	12	75	69	77	69	77	65	75	57	75	57	78	58
Columbus	13	76	67	77	65	74	58	76	53	79	55	81	53
Okla. Oklahoma City	7	81	63	79	56	75	51	76	51	81	56	83	55
Oreg. Portland	32	86	82	86	79	86	72	86	68	86	66	85	65
Pa. Philadelphia	13	73	59	71	57	71	53	69	49	75	52	77	54
Pittsburgh	13	76	66	76	63	76	59	73	50	76	51	79	52
R.I. Providence	9	69	55	71	55	70	54	68	47	70	50	75	56
S.C. Columbia	6	84	56	80	48	82	46	85	45	88	50	90	53
S. Dak. Sioux Falls	9	76	67	78	66	80	61	81	55	80	53	83	58
Tenn. Memphis	33	79	64	79	60	77	56	78	54	81	54	83	55
Nashville	7	30	64	78	59	75	50	79	52	86	55	87	53
Tex. Dallas	13	77	59	75	55	74	53	78	55	82	56	81	55
El Paso	12	59	41	49	34	43	29	33	21	36	20	42	25
Houston [1]	8	84	64	84	60	86	59	89	63	90	61	91	61
Utah Salt Lake City	13	76	68	77	63	70	50	67	44	63	36	62	33
Vt. Burlington	8	67	61	71	61	73	58	74	52	74	52	79	58
Va. Norfolk	24	75	60	75	57	73	53	74	51	78	56	80	57
Richmond	38	81	57	79	52	78	48	75	46	79	50	81	53
Wash. Seattle-Tacoma	13	81	80	80	76	82	75	84	72	84	69	83	68
Spokane	13	82	81	82	78	78	67	75	56	74	51	73	48
W. Va. Charleston	25	76	62	76	59	74	53	75	48	82	50	86	54
Wis. Milwaukee	12	75	69	75	67	80	66	79	61	78	60	81	61
Wyo. Cheyenne	13	53	43	60	45	61	44	65	41	69	40	71	41
P.R. San Juan	17	84	65	82	63	79	61	77	63	79	66	80	67

[1] City office data. [2] Record through 1969. [3] Length of record 35 years for 1:00 p.m.

PERCENT—SELECTED CITIES

selected to give, for most of country, approximation of average highest and average lowest humidity values. made on the half-hour prior to 1957]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATE AND STATION
7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	7:00 a.m.	1:00 p.m.	
90	61	90	62	88	59	85	53	85	55	84	64	85	57	Ala.—Mobile.
90	80	91	84	92	87	90	87	87	86	83	82	87	81	Alaska—Juneau.
47	28	56	36	55	33	55	30	62	39	70	49	53	32	Ariz.—Phoenix.
88	58	89	57	90	59	86	51	82	56	81	63	84	57	Ark.—Little Rock.
84	54	84	56	78	52	76	55	61	45	62	45	75	53	Calif.—Los Angeles.[1]
76	46	76	49	75	50	79	59	87	78	90	87	83	64	Sacramento.
92	73	93	73	87	64	81	62	82	69	80	71	85	67	San Francisco.[1]
73	37	71	38	73	40	65	36	70	44	66	45	69	41	Colo.—Denver.
80	51	84	52	87	55	85	51	80	58	79	63	78	53	Conn.—Hartford.
80	54	84	56	85	55	84	54	81	56	77	60	79	55	Del.—Wilmington.
76	53	78	53	80	54	79	51	74	53	71	57	73	52	D.C.—Washington.
87	58	90	59	91	61	90	58	88	55	88	58	87	55	Fla.—Jacksonville.
86	64	86	65	90	67	88	66	85	60	84	59	85	61	Miami.
90	64	90	62	89	60	84	53	82	54	81	60	83	57	Ga.—Atlanta.
74	69	75	70	74	70	76	72	77	75	77	76	76	73	Hawaii—Honolulu.[2]
53	33	51	34	59	40	68	49	79	66	82	75	70	53	Idaho—Boise.
77	55	80	56	81	57	78	54	78	65	79	71	75	58	Ill.—Chicago.
86	59	87	59	88	60	85	58	83	66	83	72	82	62	Peoria.
86	60	88	59	89	58	86	56	85	67	82	72	83	61	Ind.—Indianapolis.
83	59	86	58	86	61	79	56	80	65	81	72	81	62	Iowa—Des Moines.
79	50	79	49	82	55	80	53	78	55	79	62	79	55	Kans.—Wichita.
86	58	87	56	89	59	85	55	79	62	77	65	81	59	Ky.—Louisville.
91	66	92	66	90	65	88	59	86	60	86	67	88	63	La.—New Orleans.
80	59	83	59	86	61	85	60	84	64	80	62	80	60	Maine—Portland.
81	53	83	55	84	55	82	53	77	54	75	59	77	54	Md.—Baltimore.
73	56	74	56	79	61	76	58	76	64	73	62	72	59	Mass.—Boston.
75	51	80	53	83	54	81	55	79	64	79	70	78	58	Mich.—Detroit.
88	61	91	62	92	67	89	67	87	76	85	78	85	67	Sault Ste. Marie.
83	58	86	62	87	64	82	62	81	71	79	74	79	62	Minn.—Duluth.
83	56	85	56	88	61	84	60	82	67	78	71	80	61	Minneapolis-St. Paul.
93	60	94	60	94	59	93	54	91	57	89	67	91	59	Miss.—Jackson.
79	57	80	55	82	57	74	51	76	57	77	64	77	57	Mo.—Kansas City.
85	58	87	56	90	59	83	54	83	61	83	68	82	58	St. Louis.
65	37	59	35	64	45	62	45	64	55	66	62	65	50	Mont.—Great Falls.
83	58	85	59	87	61	81	55	80	62	79	66	79	58	Nebr.—Omaha.
67	29	69	32	71	35	72	41	74	59	73	65	69	44	Nev.—Reno.
88	54	90	54	94	60	89	55	85	65	80	66	82	56	N.H.—Concord.
86	59	87	56	87	58	87	57	84	58	79	60	81	56	N.J.—Atlantic City.
61	36	66	40	58	41	58	37	64	44	69	52	57	37	N. Mex.—Albuquerque.
77	54	81	53	85	57	84	55	83	64	82	68	78	57	N.Y.—Albany.
79	56	84	59	83	60	82	61	82	71	81	73	80	64	Buffalo.
75	55	78	57	79	57	76	55	73	59	70	61	72	56	New York.[1]
89	59	89	59	90	56	88	53	84	51	80	57	84	54	N.C.—Charlotte.
90	61	92	61	92	59	90	55	83	50	78	53	84	53	Raleigh.
83	48	81	43	82	49	77	48	79	62	74	67	78	56	N. Dak.—Bismarck.
84	55	86	54	86	56	82	52	78	61	78	68	80	57	Ohio.—Cincinnati.
82	57	84	59	83	60	80	59	78	67	76	71	78	62	Cleveland.
84	56	88	57	88	58	82	55	82	65	79	69	80	59	Columbus.
80	49	81	49	85	56	80	52	79	52	80	61	80	54	Okla.—Oklahoma City.
83	62	84	65	87	67	90	79	88	82	87	84	86	73	Oreg.—Portland.
80	55	81	54	83	56	82	53	77	56	74	61	76	55	Pa.—Philadelphia.
83	53	86	55	86	56	81	52	80	63	78	68	79	57	Pittsburgh.
77	57	78	53	81	56	80	53	78	59	76	61	74	55	R.I.—Providence.
92	57	93	59	95	56	93	55	87	49	84	55	88	52	S.C.—Columbia.
84	54	84	51	87	58	81	56	83	64	80	71	81	60	S. Dak.—Sioux Falls.
84	57	86	55	86	55	84	51	80	55	80	62	81	56	Tenn.—Memphis.
90	58	92	61	90	58	87	55	81	59	80	65	84	57	Nashville.
76	50	77	51	82	56	81	54	79	56	78	60	78	55	Tex.—Dallas.
58	39	61	41	65	46	57	35	59	38	63	45	52	35	El Paso.
91	59	91	59	88	60	86	52	85	60	84	64	87	60	Houston.[1]
51	25	55	30	61	35	68	43	74	58	78	72	67	46	Utah.—Salt Lake City.
80	55	84	59	88	63	83	62	82	71	78	70	78	60	Vt.—Burlington.
83	60	85	62	84	62	83	61	79	56	76	59	79	58	Va.—Norfolk.
85	57	88	57	89	56	89	53	84	50	81	55	82	53	Richmond.
84	66	83	69	87	76	87	80	84	81	82	81	83	74	Wash.—Seattle-Tacoma.
59	37	59	42	68	49	79	66	86	82	85	83	75	62	Spokane.
90	61	92	57	91	54	88	53	80	56	78	61	82	56	W. Va.—Charleston.
83	61	87	62	88	64	82	64	80	67	81	73	81	64	Wis.—Milwaukee.
69	34	66	34	65	37	59	37	58	41	56	44	63	40	Wyo.—Cheyenne.
80	67	81	66	81	67	82	67	83	66	82	66	81	65	P.R.—San Juan.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data.* Monthly with annual summary.

No. 321. Normal Monthly and Annual Heating Degree Days, 65° Base—Selected Cities

[Airport data unless otherwise noted. Based on standard 30-year period, 1941 to 1970. For definition of "degree day," see text, p. 170]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	451	337	221	40	–	–	–	–	–	39	211	385	1,684
Alaska	Juneau	1,287	1,036	1,026	783	564	354	288	332	474	719	975	1,169	9,007
Ariz.	Phoenix	428	292	185	60	–	–	–	–	–	17	182	388	1,552
Ark.	Little Rock	791	619	470	139	21	–	–	–	5	143	441	725	3,354
Calif.	Los Angeles	331	270	267	195	114	71	19	15	23	77	158	279	1,819
	Sacramento	617	426	372	227	120	20	–	–	5	101	360	595	2,843
	San Francisco	518	396	372	291	210	120	93	84	66	137	291	474	3,042
Colo.	Denver	1,088	902	868	525	253	80	–	–	120	408	768	1,004	6,016
Conn.	Hartford	1,246	1,070	911	519	226	24	–	12	106	384	711	1,141	6,350
Del.	Wilmington	1,023	879	725	381	128	–	–	–	32	254	579	939	4,940
D.C.	Washington	911	776	617	265	72	–	–	–	14	190	510	856	4,211
Fla.	Jacksonville	348	282	176	24	–	–	–	–	–	19	161	317	1,327
	Miami	53	67	17	–	–	–	–	–	–	–	13	56	206
Ga.	Atlanta	701	560	443	144	27	–	–	–	8	137	408	667	3,095
Hawaii	Honolulu	–	–	–	–	–	–	–	–	–	–	–	–	–
Idaho	Boise	1,116	826	741	480	252	97	–	12	127	406	756	1,020	5,833
Ill.	Chicago	1,262	1,053	874	453	208	26	–	8	57	316	738	1,132	6,127
	Peoria	1,277	1,044	859	416	180	17	–	8	70	327	753	1,147	6,098
Ind.	Indianapolis	1,150	960	784	387	159	11	–	5	63	302	699	1,057	5,577
Iowa	Des Moines	1,414	1,142	964	465	186	26	–	13	94	350	816	1,240	6,710
Kans.	Wichita	1,045	804	671	275	90	7	–	–	32	211	606	946	4,687
Ky.	Louisville	983	818	661	286	105	–	–	–	35	241	600	911	4,640
La.	New Orleans	403	299	188	29	–	–	–	–	–	40	179	327	1,465
Maine	Portland	1,349	1,179	1,029	669	381	106	27	55	200	493	792	1,218	7,498
Md.	Baltimore	980	846	688	340	110	–	–	–	27	250	567	921	4,729
Mass.	Boston	1,110	969	834	492	218	27	–	8	76	301	594	992	5,621
Mich.	Detroit	1,252	1,075	921	519	244	36	5	16	95	377	747	1,132	6,419
	Sault Ste. Marie	1,575	1,394	1,271	804	496	200	96	125	291	583	966	1,392	9,193
Minn.	Duluth	1,751	1,481	1,287	792	484	194	67	104	318	611	1,098	1,569	9,757
	Minneapolis-St. Paul	1,649	1,366	1,147	612	286	75	14	26	195	496	993	1,451	8,310
Miss.	Jackson	569	442	313	74	6	–	–	–	–	91	301	504	2,300
Mo.	Kansas City	1,153	893	745	314	111	12	–	–	42	235	642	1,014	5,161
	St. Louis	1,045	837	682	272	103	10	–	–	35	224	600	942	4,750
Mont.	Great Falls	1,380	1,075	1,070	648	367	162	18	42	260	524	912	1,194	7,652
Nebr.	Omaha	1,314	1,036	865	391	148	20	–	6	71	301	750	1,147	6,049
Nev.	Reno	1,026	781	766	546	328	145	17	50	168	456	747	992	6,022
N.H.	Concord	1,376	1,187	1,014	624	315	58	16	45	182	487	810	1,246	7,360
N.J.	Atlantic City	1,001	871	741	399	131	9	–	–	35	262	570	927	4,946
N. Mex.	Albuquerque	924	700	595	282	58	–	–	–	7	218	615	893	4,292
N.Y.	Albany	1,349	1,162	980	543	253	39	9	22	135	422	762	1,212	6,888
	Buffalo	1,280	1,137	1,020	603	321	58	12	33	138	419	756	1,150	6,927
	New York [1]	1,017	885	741	387	137	–	–	–	29	209	528	915	4,848
N.C.	Charlotte	710	588	461	145	34	–	–	–	10	152	420	698	3,218
	Raleigh	760	638	502	180	48	–	–	–	12	186	450	738	3,514
N.Dak.	Bismarck	1,761	1,442	1,237	600	339	122	18	35	252	564	1,083	1,531	9,044
Ohio	Cincinnati	1,051	888	722	341	138	9	–	–	44	271	636	970	5,070
	Cleveland	1,181	1,039	896	501	244	40	9	17	95	354	702	1,076	6,154
	Columbus	1,135	972	800	418	176	13	–	8	76	342	699	1,063	5,702
Okla.	Oklahoma City	874	664	532	180	36	–	–	–	12	148	474	775	3,695
Oreg.	Portland	834	622	598	432	264	128	48	56	119	347	591	753	4,792
Pa.	Philadelphia	1,014	871	716	367	122	–	–	–	38	249	564	924	4,865
	Pittsburgh	1,144	1,000	834	444	208	26	7	16	98	372	711	1,070	5,930
R.I.	Providence	1,135	997	871	531	259	36	–	10	93	350	651	1,039	5,972
S.C.	Columbia	608	493	360	83	12	–	–	–	–	112	341	589	2,598
S. Dak.	Sioux Falls	1,575	1,277	1,085	567	259	65	10	18	165	465	957	1,395	7,838
Tenn.	Memphis	760	594	457	131	22	–	–	–	7	142	423	691	3,227
	Nashville	828	672	524	176	45	–	–	–	10	180	498	763	3,696
Tex.	Dallas	608	437	314	71	–	–	–	–	–	55	284	521	2,290
	El Paso	663	465	328	89	–	–	–	–	–	92	402	639	2,678
	Houston	416	294	189	23	–	–	–	–	–	24	155	333	1,434
Utah	Salt Lake City	1,147	885	787	474	237	88	–	5	105	402	777	1,076	5,983
Vt.	Burlington	1,494	1,299	1,113	660	331	63	20	49	191	502	840	1,314	7,876
Va.	Norfolk	760	661	532	226	53	–	–	–	9	141	402	704	3,488
	Richmond	853	717	569	226	64	–	–	–	21	203	480	806	3,939
Wash.	Seattle-Tacoma	831	636	648	489	313	167	80	82	176	397	612	760	5,185
	Spokane	1,228	918	853	567	327	144	21	47	196	533	885	1,116	6,835
W. Va.	Charleston	946	798	642	287	113	10	–	–	46	267	588	893	4,590
Wis.	Milwaukee	1,414	1,190	1,042	609	348	90	15	36	140	440	855	1,265	7,444
Wyo.	Cheyenne	1,190	1,008	1,035	669	394	156	22	31	225	530	885	1,110	7,255
P.R.	San Juan [1]	–	–	–	–	–	–	–	–	–	–	–	–	–

– Represents zero. [1] City office data.

Source: U.S. National Oceanic and Atmospheric Administration, *Local Climatological Data*. Monthly with annual summary.

Section 7

Public Lands, Parks, Recreation, and Travel

Statistics in this section relate to the Federal public domain and other federally owned and leased real property, Indian lands, national parks and forests, State and municipal parks, domestic and foreign travel, and other forms of recreation.

Data on public lands are published primarily by the Department of the Interior, Bureau of Land Management, in *Public Land Statistics*. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*. The Economic Research Service of the Department of Agriculture also issues statistics on land use and land ownership.

The Department of the Interior issues various reports relating to recreation, as follows: The National Park Service publishes information on national parks in its semiannual report, *Public Use of the National Park System;* its semiannual report, *Areas Administered by the National Park Service,* which gives breakdowns of acreage; and its *National Parks and Landmarks,* which gives a brief description of each area and also covers sites eligible for registry as natural or national historic landmarks and non-federally owned national historic sites. The Bureau of Outdoor Recreation administers a land and water conservation fund which provides funds to States, counties, and cities for outdoor recreation purposes and to designated Federal agencies for acquisition of new recreational lands and waters. It also provides statistics on the fund and on other aspects of outdoor recreation. In 1973, the Bureau published its first nationwide outdoor recreation plan, *Outdoor Recreation: A Legacy for America.* The Fish and Wildlife Service compiles and releases data on sport fishing and hunting and on number and acreage of national wildlife refuges and fish hatcheries. Data for State and municipal parks and playgrounds, as well as for other outdoor recreational activities, are compiled by the National Recreation and Park Association, Washington, D.C., which issues its *Recreation and Park Yearbook* at 5-year intervals. The Department of Agriculture's Forest Service, in its *Annual Report of the Chief,* issues data on recreational uses of the national forests.

Figures on expenditures for recreation and on domestic and foreign travel, compiled by the Department of Commerce's Bureau of Economic Analysis, appear periodically in the monthly *Survey of Current Business.* Domestic travel data by volume and type were collected by the Bureau of the Census in its 1972 Census of Transportation. Comparable data are published in the 1963 *Passenger Transportation Survey,* vol. I, and the 1967 *National Travel Survey,* vol. I. Foreign travel data based on analysis of passports (see table 354, p. 214 of this book) are published in the annual *Summary of Passport Statistics,* issued by the Department of State's Passport Office.

Few statistical series are available on activities of a cultural nature—art, music, theater, etc.—and those are generally based on infrequent and incomplete studies by private agencies. The available series in this field are presented in tables 350 and 351.

Other sources of data relating to individual sports and recreational activities appear in footnotes to table 349 and in the Guide to Sources in Appendix III of this book.

Public-domain and acquired lands.—The U.S. Government acquired sovereignty over its present land area through a series of international agreements and treaties. At the time of acquisition of sovereignty over the areas involved (now 2,271 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, and was not relinquished to the U.S. Government. Title to the remaining land area passed to the U.S. Government. This area, except for lands in the District of Columbia, is known as the original public domain.

Public-domain lands or public lands are federally owned lands to which the public land laws apply. In general, they include that portion of the original public domain not disposed of under the public land laws, and lands declared by the Congress to be public lands. In addition to the original public domain, the U.S. Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for public purposes. Such lands are referred to as acquired lands.

Indian lands.—Indian lands are the private landholdings of individual Indians or Indian tribes that are subject to special restrictive provisions of Federal law administered by the Bureau of Indian Affairs. They have been set aside for Indian use by treaties, congressional acts, and executive orders. Although most of these lands are in reservations for specific tribes, there are groups of scattered off-reservation allotments in individual ownership and other small tracts of land occupied by Indian groups. Recreational facilities are increasingly being located and operated by Indians on Indian reservations (see table 338).

Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued. Applications become final entries (perfected entries) upon issuance of a final certificate to the applicant after he has complied fully with the requirements of the laws relating to his application. A final certificate passes equitable title to the land to the applicant. Patents are instruments which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

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

No. 322. Area and Acquisition of the Public Domain: 1781 to 1973

[Areas of acquisitions are as computed in 1912, and do not agree with figures in square miles shown in table 288, which includes later adjustments and reflects subsequent remeasurement. Excludes area outside the United States amounting to 537,216 acres (217,572 hectares) in 1973. See also *Historical Statistics, Colonial Times to 1957*, series J 3-9]

YEAR	Area [1]		YEAR AND ACQUISITION	Acres (mil.)			Hectares (mil.)		
	Acres (mil.)	Hectares (mil.)		Total	Land	Inland water	Total	Land	Inland water
1802	200	81	**Aggregate**	**1,838**	**1,808**	**30**	**744**	**732**	**12**
1850	1,200	486							
1880	900	365	1781-1802 (State Cessions)	237	233	3	96	94	1
1912	600	243	1803, Louisiana Purchase [2]	530	523	6	215	212	2
1946	413	167	1819, Cession from Spain	46	43	[3] 3	19	17	1
			Red River Basin [4]	30	29	1	12	12	(Z)
1950	412	167	1846, Oregon Compromise	183	181	3	74	73	1
1955	408	165	1848, Mexican Cession [2]	339	334	4	137	135	2
1959	769	311	1850, Purchase from Texas	79	79	(Z)	32	32	(Z)
1960	772	313	1853, Gadsden Purchase	19	19	(Z)	8	8	(Z)
1965	766	310	1867, Alaska Purchase	375	365	10	152	148	4
1970	761	308							
1973	761	308							

Z Less than 500,000.

[1] Comprises original public domain plus acquired lands. Estimated from imperfect data available for indicated years. Prior to 1959, excludes Alaska, and 1960, Hawaii. Source, Beginning 1955: General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

[2] Data for Louisiana Purchase exclude areas eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

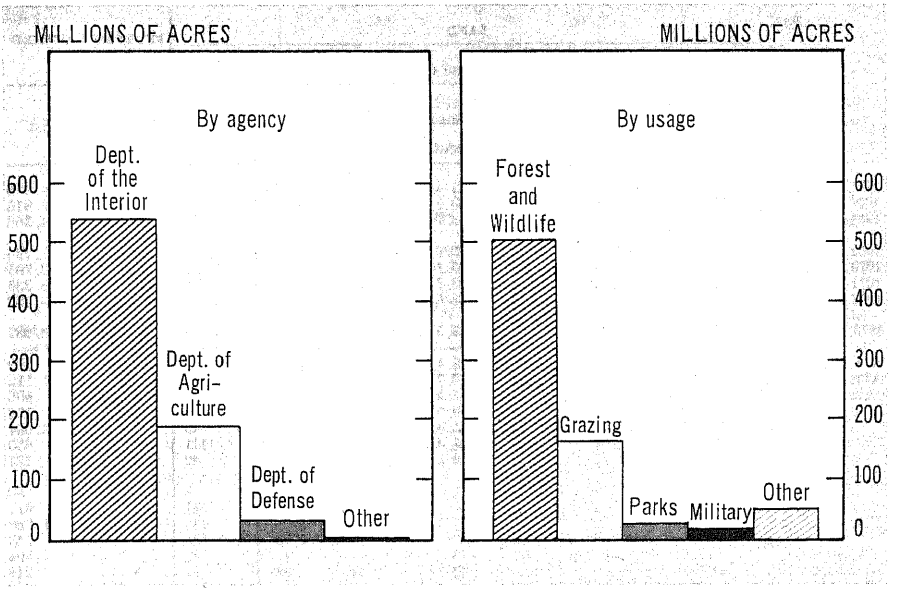
[3] Includes 33,920 acres (13,788 hectares) subsequently recognized as part of State of Texas, which is not a public-domain State.

[4] Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and date of its acquisition. Some hold it as part of Louisiana Purchase; others, as acquired from Great Britain.

Source: Except as noted, U.S. Dept. of the Interior. Estimated area. Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U.S.*, 1922.

FIG. XIII. LAND OWNED BY THE FEDERAL GOVERNMENT: 1973

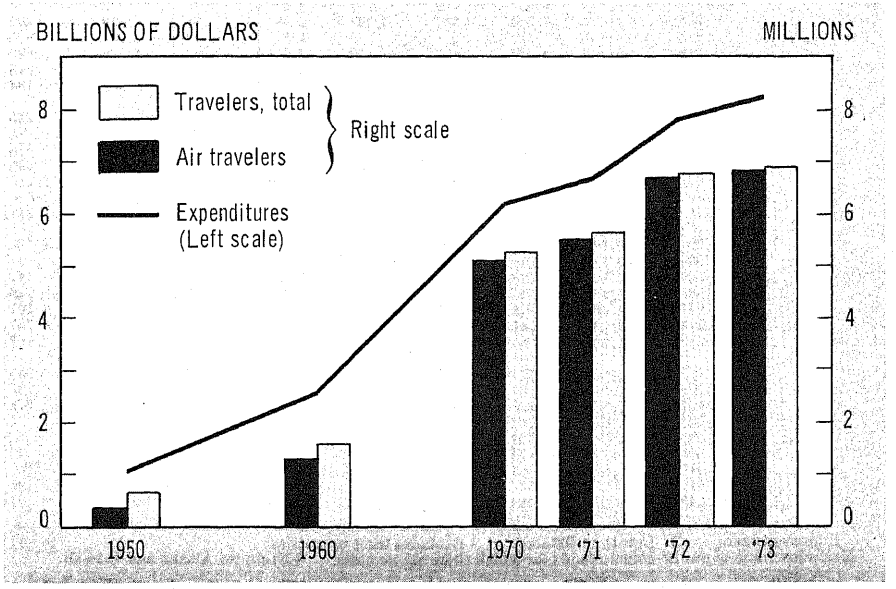
[See tables 323 and 326]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. General Services Administration.

FIG. XIV. FOREIGN TRAVEL—TRAVELERS AND EXPENDITURES: 1950 TO 1973

[See table 355]



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

No. 323. Total Land and Federally Owned Land and Buildings, 1955 to 1973, and by States, 1973

[Land in thousands of acres; cost in millions of dollars. As of June 30]

Year and State	Land							Federally owned buildings	
	Total	Not owned by Federal Government	Owned by Federal Government					Number	Cost
			Total [1]		Public domain	Acquired by other methods	Cost [2]		
			Acres	Percent					
1955 [3]	1,903,825	1,495,929	407,896	21.4	357,210	50,686	2,369	384,916	14,475
1960	2,273,407	1,501,894	771,512	33.9	720,004	51,508	2,956	405,443	19,916
1965	2,271,343	1,505,546	765,797	33.7	712,525	53,272	4,128	426,863	24,368
1969	2,271,343	1,508,829	762,514	33.6	707,721	54,793	5,201	412,824	27,796
1970	2,271,343	1,510,042	761,301	33.5	706,436	54,865	5,476	410,587	28,705
1971	2,271,343	1,511,140	760,204	33.5	704,794	55,410	5,778	406,528	29,336
1972	2,271,343	1,510,667	760,676	33.5	704,750	55,926	6,010	403,323	30,053
1973, total	2,271,343	1,510,344	760,999	33.5	704,751	56,248	6,198	403,409	30,987
Ala	32,678	31,569	1,109	3.4	27	1,082	73	7,707	563
Alaska	365,482	12,098	353,384	96.7	353,367	17	4	7,960	1,112
Ariz	72,688	40,754	31,934	43.9	31,628	306	25	11,709	496
Ark	33,599	30,420	3,179	9.5	1,067	2,112	208	4,248	175
Calif	100,207	55,135	45,072	45.0	42,668	2,404	545	59,153	3,684
Colo	66,486	42,547	23,939	36.0	22,875	1,064	111	6,670	650
Conn	3,135	3,126	9	0.3	–	9	42	2,024	181
Del	1,266	1,227	39	3.0	–	39	8	867	80
D.C	39	29	10	26.2	–	10	147	1,844	917
Fla	34,721	31,295	3,426	9.9	369	3,057	138	13,950	1,288
Ga	37,295	35,090	2,205	5.9	–	2,205	136	13,691	763
Hawaii	4,106	3,689	417	10.2	–	417	49	12,815	594
Idaho	52,933	19,201	33,732	63.7	32,944	788	61	4,272	218
Ill	35,795	35,237	558	1.6	(Z)	558	125	7,006	920
Ind	23,158	22,683	475	2.1	(Z)	475	126	5,264	321
Iowa	35,860	35,636	224	0.6	(Z)	224	48	1,586	142
Kans	52,511	51,810	701	1.3	26	675	217	7,213	429
Ky	25,512	24,199	1,313	5.1	–	1,313	314	7,018	549
La	28,868	27,814	1,054	3.7	19	1,035	62	5,184	371
Maine	19,848	19,717	131	0.7	–	131	9	3,175	237
Md	6,319	6,121	198	3.1	–	198	78	11,975	1,476
Mass	5,035	4,956	79	1.6	–	79	98	6,063	782
Mich	36,492	33,100	3,392	9.3	294	3,098	46	6,243	424
Minn	51,206	47,852	3,354	6.6	1,267	2,087	38	2,173	202
Miss	30,223	28,646	1,577	5.2	2	1,575	77	5,251	325
Mo	44,248	42,189	2,059	4.7	2	2,057	167	6,526	629
Mont	93,271	65,623	27,648	29.6	25,177	2,471	52	6,047	213
Nebr	49,032	48,340	692	1.4	245	447	67	2,383	184
Nev	70,264	9,432	60,832	86.6	60,653	179	25	4,794	225
N.H	5,769	5,059	710	12.3	–	710	25	836	75
N.J	4,813	4,683	130	2.7	–	130	72	8,096	678
N. Mex	77,766	51,899	25,867	33.3	24,260	1,607	34	11,041	696
N.Y	30,681	30,452	229	0.7	–	229	160	9,212	1,216
N.C	31,403	29,458	1,945	6.2	–	1,945	77	15,324	626
N. Dak	44,452	42,157	2,295	5.2	209	2,086	122	4,216	241
Ohio	26,222	25,895	327	1.2	(Z)	327	183	4,873	1,108
Okla	44,088	42,574	1,514	3.4	150	1,364	387	7,331	411
Oreg	61,599	29,376	32,223	52.3	30,988	1,235	269	5,015	142
Pa	28,805	28,154	651	2.3	–	651	260	6,290	726
R.I	677	669	8	1.2	–	8	8	2,762	197
S.C	19,374	18,233	1,141	5.9	–	1,141	83	9,170	757
S. Dak	48,882	45,598	3,284	6.7	1,591	1,693	146	2,915	167
Tenn	26,728	24,954	1,774	6.6	–	1,774	337	5,599	934
Tex	168,218	165,044	3,174	1.9	–	3,174	355	26,988	1,783
Utah	52,697	17,831	34,866	66.2	34,322	544	28	4,642	276
Vt	5,937	5,667	270	4.5	–	270	13	348	25
Va	25,496	23,153	2,343	9.2	–	2,343	130	18,835	1,559
Wash	42,694	30,118	12,576	29.5	11,149	1,427	192	17,024	841
W. Va	15,411	14,356	1,055	6.8	–	1,055	143	1,216	100
Wis	35,011	33,204	1,807	5.2	10	1,797	23	3,994	198
Wyo	62,343	32,275	30,068	48.2	29,442	626	55	2,871	81

– Represents zero. Z Less than 500 acres. [1] Excludes trust properties.
[2] Excludes value of public-domain lands for which there are no costs. [3] Excludes Alaska and Hawaii.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 324. Ownership of Land, by Class: 1959 to 1969

[See also *Historical Statistics, Colonial Times to 1957*, series J 65 and J 75. See weights and measures, pp. x-xi]

CLASSES	1959			1964			1969		
	Land		Percent	Land		Percent	Land		Percent
	Acres (millions)	Hectares (millions)		Acres (millions)	Hectares (millions)		Acres (millions)	Hectares (millions)	
Total [1]	**2,271**	**919.8**	**100.0**	**2,266**	**917.7**	**100.0**	**2,264**	**916.9**	**100.0**
Private land [2]	1,332	539.5	58.7	1,328	537.8	58.6	1,317	533.4	58.2
Indian land [3]	53	21.5	2.3	50	20.3	2.2	50	20.3	2.2
Public land	886	358.8	39.0	888	359.6	39.2	897	363.3	39.6
Federal land [4]	765	309.8	33.7	766	310.2	33.8	763	309.0	33.7
State land [5]	103	41.7	4.5	103	41.7	4.6	114	46.2	5.0
County and municipal land	18	7.3	0.8	19	7.7	0.8	20	8.1	0.9

[1] Changes in total land area are due to variable methods and materials used in periodic remeasurements, and to the construction of artificial reservoirs.
[2] Land owned by individuals, partnerships, and corporations.
[3] Trust land held by tribes and individual owners exclusive of federally owned land used by Indians.
[4] Gross acreage of Federal holdings including highway and road rights-of-way in Federal areas.
[5] Includes the major part of highway and road rights-of-way through predominantly private land areas.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Major Uses of Land in the United States*, December, 1973.

No. 325. Federal Land and Buildings Owned and Leased: 1955 to 1973

[As of June 30. Covers Federal real property throughout the world, except as noted. Totals include data not shown separately]

ITEM AND AGENCY	1955	1960	1965	1970	1971	1972	1973
Federally owned:							
Land, total—mil. acres	754	772	766	762	761	761	762
Dept. of Agriculture—mil. acres	189	186	187	187	187	188	188
Dept. of Defense—mil. acres	31	30	30	31	30	31	31
Dept. of the Interior—mil. acres	530	553	546	540	539	539	539
Buildings, number [1]—1,000	397	405	427	411	413	410	410
Dept. of Defense [1]—1,000	259	320	335	319	315	312	312
Dept. of the Interior—1,000	31	30	34	34	34	34	35
Buildings, floor area [1]—mil. sq. ft	2,231	2,415	2,458	2,507	2,505	2,520	2,523
Dept. of Defense [1]—mil. sq. ft	1,646	1,929	1,874	1,857	1,821	1,828	1,830
General Services Administration—mil. sq. ft	123	121	172	205	198	196	193
Dept. of the Interior—mil. sq. ft	50	41	47	61	56	55	55
Veterans Administration—mil. sq. ft	101	115	114	110	110	111	109
Cost of land, buildings, etc—bil. dol	38	53	66	79	81	83	85
Dept. of Defense—bil. dol	24	31	39	44	51	52	53
Dept. of the Interior—bil. dol	4	5	6	8	8	9	9
Federally leased:							
Land—mil. acres	(NA)	1.8	1.8	1.6	1.5	1.7	1.5
Dept. of Defense—mil. acres	(NA)	1.7	1.7	1.4	1.3	1.5	1.3
Buildings, floor area [1]—mil. sq. ft	(NA)	97	132	182	183	191	209
Dept. of Defense [1]—mil. sq. ft	(NA)	11	7	7	8	9	9
Rental property, cost—mil. dol	(NA)	174	282	451	490	528	581
Dept. of Defense—mil. dol	(NA)	35	35	63	54	54	53

NA Not available.
[1] Excludes data for Dept. of Defense military functions outside United States.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual, and *Inventory Report on Real Property Leased to the United States Throughout the World*, annual.

No. 326. Federal Land, by Agency and Predominant Usage: 1973

[In thousands of acres, except as indicated. As of June 30. Covers land in United States only]

AGENCY	Forest and wildlife	Grazing	Military, except airfields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development and distribution	Airfields	Other
Total cost of land....mil. dol.	459	26	292	444	353	3,035	266	201	1,122
Total acreage	503,771	163,562	15,727	24,915	7,036	7,820	1,505	2,235	34,428
Agriculture	167,823	19,071	-	(Z)	-	-	-	-	735
Atomic Energy Commission	-	-	-	-	-	-	-	-	2,103
Defense	13	-	15,725	1	19	6,893	713	2,219	5,034
Army	-	-	7,566	-	-	-	-	67	3,392
Air Force	-	-	6,867	-	-	-	-	1,360	161
Navy	-	-	1,292	-	-	-	-	792	1,478
Corps of Engineers, civil functions	13	-	-	1	19	6,893	713	-	3
Interior	335,935	144,491	-	24,759	7,017	29	755	(Z)	26,166
Tennessee Valley Authority	-	-	-	155	-	708	37	-	16
Other	-	-	2	(Z)	-	190	-	16	374

- Represents zero.
Z Less than 500 acres.

Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

No. 327. Public Lands—Disposal Transactions and Cash Receipts: 1901 to 1973

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics, Colonial Times to 1957*, series J 11-18]

PERIOD OR YEAR	ALL ENTRIES, SELECTIONS, PATENTS, ETC.[1]			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS			CASH RECEIPTS		
	All original entries and selections	All final entries	Patents and certifications	Original entries		Final entries[2]	Total[3]	Mineral leases[4]	Sales of timber
				Number	Acreage				
	1,000 acres	*1,000 acres*	*1,000 acres*		*1,000 acres*	*1,000 acres*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
1901-1910	[5] 196,841	(NA)	(NA)	831,841	130,737	38,819	94	(X)	(NA)
1911-1920	156,402	[6] 9,778	[6] 13,327	554,026	123,826	74,316	67	(X)	1
1921-1930	61,231	45,513	66,358	172,503	53,460	40,391	104	76	8
1931-1940	19,269	14,243	18,350	44,554	15,925	13,017	58	45	4
1941-1950	900	1,493	5,076	3,689	465	921	199	146	24
1951-1960	3,176	2,382	5,628	6,158	790	442	1,399	1,050	209
1961-1965	13,643	2,054	4,186	2,145	259	118	1,297	967	193
1966-1970	3,875	2,123	7,338	238	33	54	3,473	3,045	286
1968	1,171	405	906	33	4	7	1,159	1,075	56
1969	319	264	821	26	4	8	651	552	70
1970	124	298	582	13	2	6	407	314	65
1971	47	104	334	7	1	5	1,288	1,186	71
1972	45	155	293	67	8	22	525	409	84
1973	132	430	566	32	3	6	4,230	4,105	105

NA Not available. X Not applicable. [1] Includes homesteads. [2] Excludes commuted homesteads.
[3] 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.
[4] Act of Feb. 25, 1920. Includes Outer Continental Shelf leases beginning 1955.
[5] Includes some classes of final entries and patents. [6] 1920 only.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 328. Public Lands—Homestead Entries, 1941 to 1973, and Vacant Lands, 1940 to 1973, by States

[Homestead entries for years ending June 30; vacant lands as of June 30. Excludes States with less than 500 acres in years specified. See text, p. 195. Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry; the latter, lands not reserved for some public purpose, i.e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. See *Historical Statistics, Colonial Times to 1957*, series J 10, for vacant lands excluding Alaska and J 17-18 for homestead entries]

STATE AND AGENCY	HOMESTEAD ENTRIES [1] (acres)				VACANT LANDS [2] (1,000 acres)				
	1941–1950, total	1951–1960, total	1961–1970, total	1973	1940	1950	1960	1970	1973
Total	**464,406**	**789,998**	**291,863**	**3,204**	**502,826**	**[3] 440,408**	**437,879**	**[4] 159,139**	**172,975**
Alabama	–	–	–	–	16	27	3	1	(Z)
Alaska	231,318	571,963	279,900	2,388	323,000	270,000	270,200	[5] 257,133	13,848
Arizona	16,333	9,408	1,278	–	13,869	12,545	12,442	11,597	11,583
California	27,455	3,892	–	–	16,969	16,306	15,673	14,587	14,594
Colorado	18,036	14,452	160	–	7,937	8,070	8,090	6,435	6,426
Idaho	31,646	96,014	3,014	–	11,879	10,858	11,652	11,597	11,529
Minnesota	–	–	–	–	238	93	58	23	26
Montana	18,515	1,623	–	443	6,460	6,773	6,385	6,143	6,132
Nebraska	([6])	–	–	–	29	25	6	8	4
Nevada	4,126	25,798	5,184	160	51,144	47,158	46,027	47,310	47,409
New Mexico	15,195	3,854	1,547	53	15,695	14,503	13,129	12,576	12,392
North Dakota	([6])	–	–	–	108	96	79	69	68
Oregon	5,271	1,298	–	–	12,774	13,298	13,153	13,342	13,378
South Dakota	([6])	–	–	160	279	290	272	276	276
Utah	45,631	53,599	280	–	25,734	23,033	24,097	20,877	20,843
Washington	2,755	332	280	–	577	487	365	292	291
Wyoming	32,771	2,533	103	–	15,907	16,615	16,198	13,944	14,169
Other States	–	520	117	–	211	230	50	11	8
Bureau of Land Management	[6] 15,354	4,212	–	–	(X)	(X)	(X)	(X)	(X)

– Represents zero. X Not applicable. Z Less than 500 acres.

[1] Original entries, except as indicated. [2] Includes acreage of public lands within grazing districts, as follows (in thousands): 1940, 131,926; 1950, 134,875; 1960, 141,645; 1970, 132,669; 1973, 132,387.

[3] Includes 1,000 acres for Missouri. [4] Excludes Alaska; see footnote 5.

[5] Effective Jan. 17, 1969, all unreserved lands in Alaska were withdrawn from all forms of appropriations or disposition under the Public Land Laws; land and resources were reserved until Dec. 31, 1970, for determination and protection of rights of native Aleuts, Eskimos, and Indians of Alaska.

[6] For States no longer having local offices, entries, if any, included with Bureau of Land Management.

No. 329. Public and Indian Land—Entries Under All Acts, by States: 1936 to 1973

[**In thousands of acres.** For years ending June 30. See text, pp. 195 and 196. See also *Historical Statistics, Colonial Times to 1957*, series J 13-15]

STATE	ORIGINAL ENTRIES							Final entries, 1973	Patents and certifications, 1973
	1936–1945, total	1946–1955, total	1956–1965, total	1965	1970	1972	1973		
Total	**1,441**	**1,597**	**15,719**	**2,403**	**124**	**45**	**132**	**430**	**566**
Alaska	126	350	13,925	2,177	4	12	62	323	309
Arizona	106	96	312	17	90	14	4	27	76
California	299	172	70	3	2	1	38	8	12
Idaho	79	252	324	25	14	9	11	22	31
Nevada	11	315	532	168	6	7	3	18	20
Wyoming	148	66	65	8	2	2	1	11	28
Other States	673	347	492	5	6	(Z)	13	21	90

Z Less than 500 acres.

Source of tables 328 and 329: U.S. Bureau of Land Management, *Public Land Statistics*.

No. 330. Lands Under Jurisdiction of Bureau of Indian Affairs—Acreage, by States: 1900 to 1973

[In thousands. Excludes States with less than 500 acres in years specified]

STATE	1900	1920	1940	1960 [1]	1970 [1]	1973 [1]			
						Total	Indian		Government owned
							Trust allotted	Tribal	
Total	[2] 78,372	[2] 71,399	55,406	[3] 58,076	55,408	52,630	10,390	40,084	2,156
Alaska	(NA)	(NA)	(NA)	4,168	4,170	1,359	19	87	1,253
Arizona	15,151	18,653	19,225	21,515	19,714	19,711	253	19,367	91
California	406	517	667	558	536	540	74	466	(Z)
Colorado	484	469	667	752	755	755	4	751	(Z)
Florida	23	24	61	79	79	79	–	79	(Z)
Idaho	1,365	683	818	835	828	828	355	432	41
Iowa	3	3	3	4	4	4	–	4	(Z)
Kansas	28	273	36	29	27	26	24	2	(Z)
Michigan	8	153	27	22	21	21	9	8	4
Minnesota	1,567	1,509	653	756	763	763	51	683	29
Mississippi [4]	(X)	(X)	9	16	18	17	(Z)	17	(Z)
Montana	9,501	6,054	6,455	5,457	5,274	5,238	3,269	1,845	124
Nebraska	75	360	76	68	62	62	44	18	(Z)
Nevada	954	741	1,127	1,152	1,148	1,152	79	1,065	8
New Mexico	1,667	4,697	7,153	6,542	7,209	7,264	681	6,197	386
North Carolina	98	63	57	56	57	56	–	56	(Z)
North Dakota	3,702	2,105	1,036	879	850	849	673	170	6
Oklahoma	26,397	19,552	2,844	1,855	1,424	1,350	1,263	59	28
Oregon	1,300	1,718	1,737	1,238	687	758	154	604	(Z)
South Dakota	8,992	6,686	5,865	5,064	4,975	4,968	2,662	2,147	159
Utah	2,039	1,641	1,693	2,125	2,271	2,274	44	2,230	(Z)
Washington	2,334	2,719	2,740	2,591	2,460	2,482	546	1,936	(Z)
Wisconsin	381	590	445	422	188	188	82	80	26
Wyoming	1,810	2,102	2,013	1,890	1,887	1,886	104	1,781	1

– Represents zero. NA Not available. X Not applicable. Z Less than 500 acres.
[1] Taxable lands generally included. [2] Includes 88,000 acres in New York; partial jurisdiction over Indian lands resides with New York State for later years shown.
[3] Includes 3,000 acres in South Carolina, not shown separately. [4] Land purchased in 1939.

Source: U.S. Bureau of Indian Affairs, *Annual Report*; and unpublished data.

No. 331. Public Lands—Leases, Permits, and Licenses, by Class: 1960 to 1973

[Acres in thousands. As of June 30, except as noted. Excludes leases on acquired, submerged, and military lands. See *Historical Statistics, Colonial Times to 1957*, series J 32-33, for oil and gas leases]

CLASS	1960		1965		1970		1973	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Mineral class	142,114	118,157	101,863	66,267	100,598	65,374	95,639	69,682
Leases	140,057	114,136	101,086	64,955	100,010	64,323	95,315	68,928
Oil and gas [1]	139,534	113,667	100,339	64,148	99,038	63,030	94,362	67,664
Coal	294	199	379	374	525	764	526	778
Other	229	270	368	433	447	529	427	486
Permits	2,035	4,020	763	1,311	583	1,051	322	754
Sodium	986	1,999	29	53	34	62	28	44
Potash	825	1,649	334	669	52	97	25	38
Other	224	373	400	590	497	892	269	672
Licenses	22	1	14	1	5	(Z)	2	(Z)
Other classes [2]	(NA)	19,529	(NA)	19,091	11,214	19,839	10,918	20,036
Leases	19,010	18,615	10,246	18,221	10,103	18,461	9,658	18,597
Grazing [3]	9,911	18,532	8,912	18,057	8,559	18,262	8,134	18,473
Recreation	61	7	271	113	438	118	446	50
Small tract	8,982	33	937	3	160	5	140	(Z)
Other	56	43	126	48	946	76	938	74
Permits [2]	(NA)	914	(NA)	870	1,111	1,378	1,260	6,439

NA Not available. Z Less than 500 acres. [1] Includes naval petroleum reserve: 17 leases, 9,227 acres.
[2] Excludes grazing licenses and permits within grazing districts. [3] As of Dec. 31.

Source: U.S. Bureau of Land Management, *Public Land Statistics*, annual.

No. 332. Federal Acquisitions and Fund Grants for Outdoor Recreation: 1967 to 1973

[For years ending June 30. Covers only obligations for projects financed by Land and Water Conservation Fund. The Corps of Engineers, Department of Defense, and the Department of Housing and Urban Development, among other Federal agencies, also provide financial support for outdoor recreation resources. Cost figures shown for Federal acquisitions frequently include adjustments associated with acres purchased in prior years, e.g., refunds or deficiency judgments for condemnations]

ITEM		1967	1968	1969	1970	1971	1972	1973
Federal real property acquisitions: [1]								
Acres purchased, total	1,000	133.7	144.7	255.3	215.0	105.8	150.6	176.4
National Park Service	1,000	52.6	56.3	124.5	60.4	52.1	57.5	37.6
Forest Service	1,000	78.1	85.9	129.9	139.6	49.0	81.0	133.4
Bureau of Sport Fisheries and Wildlife	1,000	3.0	2.5	.9	15.0	4.5	11.5	3.3
Bureau of Land Management	1,000	–	–	–	–	.2	.6	2.1
Cost, total	mil. dol.	47.2	43.4	147.7	80.6	88.2	91.6	85.8
National Park Service	mil. dol.	29.9	29.9	50.1	57.7	68.3	54.9	53.2
Forest Service	mil. dol.	17.4	12.2	16.0	18.1	14.6	30.3	27.6
Bureau of Sport Fisheries and Wildlife	mil. dol.	(Z)	1.3	1.2	1.7	5.1	4.2	4.1
Bureau of Land Management	mil. dol.	–	–	–	(Z)	.1	.7	.8
Bureau of Outdoor Recreation [2]	mil. dol.	–	–	80.2	3.1	.1	1.5	.1
Federal matching grants to States, total [3]	mil. dol.	**82.1**	**71.6**	**72.6**	**49.4**	**110.5**	**192.1**	**212.1**
State recreation resources	mil. dol.	49.6	48.6	26.6	27.7	52.5	92.2	79.1
County recreation resources	mil. dol.	8.0	7.4	12.0	5.9	17.5	30.7	20.1
Local recreation resources	mil. dol.	24.5	15.7	33.9	15.8	40.5	69.1	103.9
For acquisition	mil. dol.	29.9	27.3	37.9	20.6	45.7	73.9	78.1
For development and/or planning	mil. dol.	52.1	44.3	34.6	28.8	64.8	118.1	134.0

– Represents zero. Z Less than $50,000. [1] Covers land, waters, and improvements.
[2] Administrative and acquisition expenses for Redwoods acquisition.
[3] Includes grants to District of Columbia, Puerto Rico, Guam, Virgin Islands, and American Samoa.

No. 333. Federal Obligations From the Land and Water Conservation Fund for Outdoor Recreation Resource Acquisition and Development, by States: 1973

[For year ending June 30. See headnote, table 332]

STATE OR OTHER AREA	FEDERAL REAL PROPERTY ACQUISITIONS		Federal matching grants to States ($1,000)	STATE OR OTHER AREA	FEDERAL REAL PROPERTY ACQUISITIONS		Federal matching grants to States ($1,000)
	Acres purchased	Cost ($1,000)			Acres purchased	Cost ($1,000)	
Total	**176,432**	**85,821**	**212,075**	Montana	1,304	588	2,043
				Nebraska	87	979	2,642
Alabama	480	200	5,060	Nevada	2,378	1,634	2,306
Alaska	64	106	1,244	New Hampshire	2	68	860
Arizona	254	555	2,405	New Jersey	48	1,559	2,523
Arkansas	12,652	5,268	2,605				
California	15,569	8,298	13,523	New Mexico	52	343	1,560
				New York	–	–	16,695
Colorado	874	1,574	2,202	North Carolina	1,647	397	4,796
Connecticut	–	–	2,390	North Dakota	–	1	3,096
Delaware	–	–	954	Ohio	2,135	739	12,330
District of Columbia	–	1,504	1,981				
Florida	11,055	9,897	8,295	Oklahoma	480	–	1,363
Georgia	3,204	1,168	4,554	Oregon	9,698	2,725	3,782
Hawaii	887	1,382	3,300	Pennsylvania	3,359	3,316	12,153
				Rhode Island	–	–	749
Idaho	7,585	1,689	2,620	South Carolina	242	178	1,538
Illinois	2,860	802	9,222				
Indiana	3,618	1,113	4,572	South Dakota	320	3	1,125
Iowa	–	2	2,397	Tennessee	1,354	483	6,589
Kansas	–	–	2,650	Texas	1,455	1,978	9,808
Kentucky	–	38	3,384	Utah	1,184	342	1,991
Louisiana	361	83	5,112	Vermont	1,101	983	1,585
Maine	–	–	926	Virginia	52,437	5,278	5,516
Maryland	2,607	6,638	2,139	Washington	1,031	3,129	2,023
Massachusetts	276	2,853	4,827	West Virginia	19,790	1,685	3,817
Michigan	5,096	8,182	8,038	Wisconsin	2,543	2,866	4,770
Minnesota	1,081	736	2,398	Wyoming	174	2,195	2,084
Mississippi	673	30	1,805				
Missouri	4,415	2,234	3,715	Other areas [1]	–	–	2,013

– Represents zero. [1] Comprises Puerto Rico, American Samoa, Guam, and Virgin Islands.

Source of tables 332 and 333: U.S. Bureau of Outdoor Recreation, unpublished data.

No. 334. National Park System—Summary: 1950 to 1973

[For years ending June 30, except as noted. Includes data for 5 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 455-470]

ITEM	1950	1955	1960	1965	1970	1972	1973
Finances ($1,000):							
Expenditures reported [1]	24,051	35,433	74,216	131,610	138,818	186,710	208,923
Salaries and wages	11,829	16,921	29,854	48,566	82,515	98,445	120,212
Improvements and maintenance [2]	2,918	3,200	4,662	8,301	15,458	18,692	24,428
Lands	327	1,665	1,612	10,578	4	22	1
Construction [2]	7,307	11,726	33,222	55,264	23,851	39,034	27,952
Other [2]	1,670	1,921	4,866	8,901	16,990	30,517	36,330
Funds available for expenditures	37,447	53,750	115,711	183,064	174,625	297,168	348,133
Appropriations	30,117	33,077	79,551	128,366	129,402	241,707	236,063
Other	7,330	20,673	36,160	54,698	45,223	55,461	112,070
Revenue from operations [3]	3,528	4,914	5,685	7,350	8,769	15,104	16,207
Visits (1,000): [4]							
All areas	[5] 33,253	56,573	79,229	121,312	172,005	211,621	215,532
National parks	13,919	18,830	26,630	36,566	[5] 45,879	[5] 54,360	[5] 55,699
National monuments	5,310	7,954	10,738	12,286	17,304	16,273	16,292
National historical and military areas	9,477	12,604	21,820	40,695	50,080	77,154	70,614
National parkways	1,996	6,700	8,983	12,977	27,818	30,895	33,360
National recreation areas	2,551	3,655	3,650	6,222	[5] 11,544	[5] 12,171	[5] 16,457
National seashores	(X)	265	467	3,395	9,111	11,067	12,197
National Capital Parks	(NA)	6,565	6,941	9,171	10,269	9,702	10,913
Overnight stays reported	[7] 4,501	[7] 5,440	9,365	13,047	16,160	14,552	15,348
Camper days	[5] 2,231	[5] 3,275	4,846	8,085	9,024	8,383	8,687
In commercial lodgings	2,270	2,165	2,764	3,327	4,903	3,382	3,507
Other	(NA)	(NA)	1,755	1,635	2,233	2,787	3,153
Land:							
Total [8] 1,000 acres	23,836	23,924	[9] 25,704	[9] 26,549	[10] 28,543	[10] 28,878	29,117
Parks 1,000 acres	12,222	12,670	13,208	13,619	14,307	14,730	14,740
Recreation areas 1,000 acres	2,010	2,020	3,214	3,497	3,628	3,639	3,648
Other 1,000 acres	9,605	9,234	9,283	9,432	10,608	10,509	10,729
Acquisition, gross acres	860,418	12,603	21,422	318,653	83,410	490,400	476,221
By purchase acres	1,907	3,192	5,710	41,793	73,569	420,238	456,449
By gift acres	785,178	3,295	10,300	12,716	554	46,923	13,440
By transfer acres	45,080	–	320	236,833	1,510	22,380	6,073
By exchange acres	28,253	6,116	5,092	27,311	7,777	859	259
Exclusion acres	1	–	204	[11] 539	1,658	788	693
Acquisition, net acres	860,417	12,603	21,218	318,324	81,752	489,612	475,528

– Represents zero. NA Not available. X Not applicable. [1] Excludes transfers and allocations from appropriations to other agencies (e.g., Land and Water Conservation Fund, etc.). [2] Excludes salaries and wages. [3] Receipts deposited in Treasury; not available for expenditure by National Park Service.
[4] For calendar year; 1950 and 1955 data not adjusted for comparability with counting system as modified in 1960. Prior to 1965, excludes visits to White House. [5] Excludes National Capital Parks.
[6] Combined data for North Cascades National Park and two adjacent National Recreation Areas are included in National Parks total. 1973 data include 3,490,000 visits to 10 areas of miscellaneous other designations.
[7] Excludes "other" overnight stays. [8] Federal land only. [9] Acreage as of Jan. 1 following year stated.
[10] Acreage as of Dec. 31. [11] Represents U.S. lands alienated by exchange of U.S. and private lands.

Source: U.S. National Park Service, *Campground Use in the National Park Service; Camper Days in Areas Administered by the National Park Service; Public Use of the National Parks; Areas Administered by the National Park Service;* and unpublished data.

No. 335. National Park System—Types of Areas: 1973

[As of December 31. Covers Federal land only. Includes data for 5 areas in Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series H 455-470]

TYPE OF AREA	Number of areas	Federal acreage	TYPE OF AREA	Number of areas	Federal acreage
National Park System	298	29,117,412	National battlefield sites	2	967
			National historic sites	56	10,930
Historical areas	177	474,036	National memorials	23	5,755
Natural areas	76	24,338,154	National cemeteries	10	218
Recreational areas	43	4,305,074	National seashores	9	339,505
Cultural areas	2	148	Parkways	6	143,011
National parks	38	14,740,002	National lakeshores	4	42,800
National historical parks	15	49,537	National scenic riverways	5	84,763
National monuments	83	9,889,200	National Capital Parks [1]	1	6,858
National military parks	11	31,535	White House	1	18
National Memorial Park	1	69,516	Parks, other	5	26,796
National battlefields	7	4,476	National recreation areas	15	3,648,025
National battlefield parks	3	6,502	National Scenic Trail	1	17,000

[1] Includes portion of Chesapeake and Ohio Canal among the 705 units administered.

Source: U.S. National Park Service, *Areas Administered by the National Park Service*, semiannual.

No. 336. Overnight Stays in Selected National Park Service Areas: 1973

[**In thousands.** For year ending December 31. An overnight stay is the passing of one night by a visitor within a park, and occurs each night a visitor remains in the park. Area selection based on minimum of 250,000 overnight stays during the year.]

Area	Total overnight stays	Concessioners		Camp grounds operated by NPS	Backcountry camping	Miscellaneous [3]
		Lodging [1]	Camping [2]			
Total, all areas [4]	**15,348**	**2,767**	**741**	**8,687**	**1,940**	**1,213**
Blue Ridge Parkway, Ga., N.C., Va.	307	44	–	260	1	2
Cape Hatteras National Seashore, N.C.	327	–	–	310	–	17
Death Valley National Monument, Calif., Nev.	258	–	–	257	–	1
Glacier National Park, Mont.	369	86	–	252	28	3
Glen Canyon Nat'l Recreation Area, Ariz., Utah	679	104	48	212	277	38
Grand Canyon National Park, Ariz.	801	364	52	359	6	19
Grand Teton National Park, Wyo.	560	181	36	293	31	19
Great Smokey Mountains Nat'l Park, N.C., Tenn.	538	8	–	428	82	19
Kings Canyon National Park, Calif.	271	9	–	167	94	1
Lake Mead National Recreation Area, Ariz., Nev.	1,545	64	394	418	536	132
Olympic National Park, Wash.	566	70	15	287	186	9
Rocky Mountain National Park, Colo.	301	–	–	255	37	10
Shenandoah National Park, Va.	600	107	–	361	121	12
Yellowstone National Park, Idaho, Mont., Wyo.	1,141	497	124	476	37	7
Yosemite National Park, Calif.	1,754	675	–	887	118	74

– Represents zero. [1] Includes rooms and cabins. [2] Includes campgrounds and trailer villages. Also includes visitors sleeping in cars or on the ground. [3] Includes organized groups' camping, nights spent aboard boats, nonrecreational overnights, and overnight stays not elsewhere classified. [4] Includes 120 areas not shown separately.

Source: U.S. National Park Service, unpublished data.

No. 337. National Forest Recreation Use—Summary: 1973

[Estimated. Represents recreational use of National Forest land and water which aggregates 12 person-hours; *may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use,* either continuous or intermittent]

Place where use occurred	Visitor-days (1,000)	Percent	Activity	Visitor-days (1,000)	Percent
Sites and areas	**188,175**	**100.0**	**Total**	**188,175**	**100.0**
Developed sites	**70,700**	**37.6**	Camping	49,839	26.5
Observation sites	995	0.5	Picnicking	6,950	3.7
Boating sites	1,669	0.9	Recreation travel (mechanized)	43,897	23.3
Swimming sites, playgrounds	1,362	0.7	Boating	5,869	3.1
Campgrounds	35,965	19.2	Swimming and scuba diving	3,898	2.1
Picnic grounds	4,665	2.5	Winter sports	8,476	4.5
Hotels, lodges, resorts	3,786	2.0	Fishing	15,761	8.4
Organization sites	5,387	2.9	Hunting	14,232	7.6
Recreation residence sites	7,022	3.7	*Hiking and mountain climbing*	7,500	4.0
Winter sports sites	8,290	4.4	Horseback riding	2,695	1.4
Visitor centers and concessions	1,559	0.8	Resort use	3,774	2.0
Dispersed areas	**117,475**	**62.4**	Organization camp use	3,986	2.1
Roads (recreation)	45,131	24.0	Recreation residence use	7,027	3.7
Trails (recreation)	8,000	4.2	Gathering forest products	1,432	0.8
Waters	24,048	12.8	Nature study and other	2,816	1.5
General undeveloped country	40,296	21.4	Viewing scenery, sports	6,350	3.4
			Visitor information (exhibits, etc.)	3,673	1.9

Source: U.S. Forest Service, unpublished data.

No. 338. Public Outdoor Recreation on Indian Lands: 1971

Item	1971	Item	1971
Public use acreage 1,000	34,549	Recreation facilities—Continued	
Lakes, ponds, reservoirs, etc.	9,208	Dude ranches	5
Acreage 1,000	1,026	Picnic areas	1,401
Streams ..... miles	9,294	Trails	407
Visitor days [1] 1,000	11,297	Scenic roads	292
Recreation facilities:		Scenic vistas	114
Seasonal cottages	1,851	Marinas	7
Year-round cottages	82	Boat ramps	251
Motels or resorts	59	Ski lifts	5
Campgrounds	1,320	Museums	20

[1] For definition, see headnote, table 337.

Source: U.S. Bureau of Indian Affairs, unpublished data.

No. 339. State Park Systems—Summary: 1950 to 1970

[For years ending June 30, in most cases. Prior to 1960, excludes Alaska and Hawaii. Number of agencies which reported varies from year to year. Covers parks, historic sites, and parkways reported by State park and State historical agencies. See also *Historical Statistics, Colonial Times to 1957*, series H 475-487]

ITEM	1950	1955	1960	1961	1962	1967	1970
Areas [1] ..... number	1,725	2,034	2,664	2,792	2,479	3,202	3,425
Acreage [1] 1,000	4,657	5,086	5,602	5,799	5,763	7,352	8,555
Expenditures $1,000	[2] 36,399	[2] 55,093	87,373	110,101	[2] 108,881	[3] 279,520	[2] 386,752
Salaries and wages $1,000	13,622	22,673	37,137	41,076	42,694	77,087	121,546
Supplies and equipment $1,000	7,738	11,351	19,132	19,905	18,420	36,935	65,280
Lands $1,000	2,651	5,523	12,077	13,035	12,296	57,410	71,685
Improvements $1,000	12,364	15,293	19,026	36,085	34,004	107,923	125,794
Funds available for expenditures $1,000	52,283	69,075	[2] 131,419	133,673	144,611	472,467	619,194
Appropriations $1,000	28,421	43,382	69,294	89,852	98,734	174,429	259,835
Other $1,000	23,862	25,693	61,794	43,821	45,877	298,038	359,359
Revenue from operations $1,000	6,646	13,817	22,641	23,364	26,466	50,084	70,956
Attendance 1,000	114,291	[2] 183,188	259,001	[2] 273,484	284,795	391,063	482,536
Day visits 1,000	108,212	169,123	238,432	249,186	260,745	354,819	431,964
Overnight visits 1,000	6,079	[2] 11,057	[2] 20,569	22,999	[3] 24,050	36,244	50,572
Cabins and hotels 1,000	1,223	1,576	1,697	2,230	2,212	2,350	2,920
Organized camps 1,000	1,480	1,697	2,235	2,206	2,249	2,055	1,910
Tent and trailer camps 1,000	3,377	7,650	16,217	18,563	18,753	31,839	45,742
Personnel ..... number	10,626	13,637	17,537	18,126	17,621	29,254	34,334
Professional ..... number	401	373	731	1,386	(NA)	(NA)	3,391
Year-round ..... number	4,191	5,657	7,412	7,984	7,075	11,477	13,313
Seasonal ..... number	6,435	7,980	10,125	10,142	10,546	17,777	21,021
Land acquisition ..... acres	62,042	70,148	68,326	156,485	(NA)	(NA)	1,100,148
By purchase ..... acres	18,236	13,750	38,915	64,566	(NA)	(NA)	(NA)
By gift ..... acres	4,586	35,724	7,585	11,648	(NA)	(NA)	(NA)
By other means ..... acres	39,220	20,674	21,826	80,271	(NA)	(NA)	(NA)

NA Not available.
[1] Excludes State forests, wildlife refuges, and waysides not administered by State park agencies.
[2] Includes data for which the detailed breakdown is not available.
[3] Includes 836,086 primitive campers (few if any facilities).

Source: 1950-1960, U.S. Bureau of Outdoor Recreation, *State Outdoor Recreation Statistics—1962*. Later data, National Recreation and Park Association, Arlington, Va., *State Park Statistics, 1970*, and *Parks & Recreation*, August 1971. (copyright.)

No. 340. Municipal and County Park and Recreation Areas—Number, Acreage, Professional Personnel, and Selected Facilities: 1940 to 1970

[Represents only park and recreation systems which returned questionnaires. In 1965, 2,784 municipal and 358 county agencies and, in 1970, 1,119 local agencies submitted reports. See *Historical Statistics, Colonial Times to 1957*, series H 488-499, for related data]

ITEM	1940	1946	1950	1955	1960	1965	1970
Park and other recreation areas:							
Number	(NA)	(NA)	17,142	20,417	24,710	30,509	31,235
Acreage	(NA)	(NA)	644,067	748,701	1,015,461	1,496,378	965,785
Professional personnel, total	24,533	41,159	58,029	76,878	99,696	119,515	87,717
Full time, year-round	3,559	5,147	6,784	8,387	9,216	19,208	17,287
Playgrounds under leadership	9,921	11,559	14,747	18,224	20,107	24,298	11,691
Selected facilities:							
Ball diamonds, 90 foot	3,904	4,323	5,502	5,542	7,044	9,335	4,486
Bathing beaches	572	618	780	830	951	1,261	760
Golf courses, 9 and 18 hole	387	340	454	478	585	1,005	518
Outdoor swimming pools	898	1,116	1,289	1,813	2,513	4,277	4,435
Tennis courts	12,075	11,847	13,085	13,188	15,676	19,926	12,343
Recreation buildings	1,750	1,832	2,987	4,097	3,828	6,486	9,212
Indoor recreation centers	3,986	4,021	6,630	9,400	13,142	16,041	14,237
Softball diamonds, 60 foot	10,042	10,034	12,266	11,834	14,832	17,467	14,808

NA Not available.

Source: National Recreation and Park Association, Arlington, Va. For 1940-1965, *Recreation and Park Yearbook;* for 1970, *Parks & Recreation*, August 1971. (copyright.)

No. 341. Park and Recreation Areas—State, and Municipal and County, by States: 1970

State	State [1]			Municipal and county [2]						
	Areas		Expenditures ($1,000)	Park and recreation areas		Paid employees		Recreation buildings	Expenditures ($1,000)	
	Number	Acres (1,000)		Number	Acres (1,000)	Total	Full-time professionals		Capital	Operating and maintenance
U.S	3,425	8,555	[3] 386,752	19,326	898.1	169,988	17,287	14,237	287,508	666,336
Ala	38	43	9,784	176	5.5	822	345	82	4,143	3,303
Alaska	64	947	961	33	1.4	89	14	23	538	858
Ariz	10	20	434	337	21.2	2,075	365	242	2,037	9,949
Ark	30	18	1,465	67	2.2	346	21	64	903	1,390
Calif	173	762	3,003	2,371	130.6	34,346	4,223	3,283	50,354	150,165
Colo	33	124	4,617	219	36.1	2,891	178	234	4,189	9,351
Conn	90	30	3,805	285	16.8	2,296	131	201	3,031	6,057
Del	9	6	595	98	2.9	771	13	8	1,906	1,444
D.C	(X)	(X)	(X)	18	0.8	3,228	602	227	1,384	10,851
Fla	75	176	14,562	397	11.9	2,356	657	483	2,995	12,684
Ga	62	40	2,605	1,061	6.6	2,111	379	127	3,691	7,818
Hawaii	41	16	3,288	(NA)	4.0	568	109	19	9,277	6,987
Idaho	22	30	1,955	39	1.4	258	101	20	108	545
Ill	90	280	24,724	1,354	38.5	17,151	1,024	1,051	17,774	64,693
Ind	35	63	2,776	418	16.1	3,316	249	342	6,602	13,716
Iowa	80	35	3,864	336	19.1	2,260	97	155	1,859	4,840
Kans	29	24	1,845	283	15.5	2,785	120	282	1,535	5,688
Ky	40	30	14,494	82	3.9	2,531	405	183	705	1,421
La	25	13	1,379	288	6.4	2,038	208	121	1,188	3,944
Maine	58	242	797	61	1.3	164	15	48	32	255
Md	42	47	5,592	329	27.5	1,832	265	119	4,203	2,772
Mass	81	223	6,918	812	17.8	4,029	229	373	10,449	13,086
Mich	76	205	13,006	840	42.2	4,714	153	433	10,220	24,755
Minn	98	155	4,467	597	39.0	4,275	230	689	8,521	17,849
Miss	19	14	631	53	1.6	316	155	13	179	864
Mo	55	75	3,651	374	12.7	2,825	294	251	7,674	13,366
Mont	44	20	652	53	2.5	370	20	47	163	716
Nebr	94	111	2,001	101	6.2	1,109	50	66	717	2,145
Nev	11	45	2,067	56	2.7	355	27	27	397	1,546
N.H	67	35	3,553	61	1.6	278	33	78	110	670
N.J	90	230	9,488	448	9.6	3,765	227	600	4,219	12,638
N. Mex	23	68	1,424	226	18.5	850	41	38	803	2,724
N.Y	258	2,928	55,961	1,030	38.9	20,744	1,430	522	41,739	100,429
N.C	34	47	1,314	291	11.9	1,636	180	93	1,074	4,446
N. Dak	66	5	262	39	1.4	458	10	15	193	906
Ohio	114	143	31,052	1,058	104.2	5,384	807	680	16,496	21,576
Okla	67	88	6,816	177	12.1	1,945	367	141	3,480	4,535
Oreg	221	81	7,847	293	7.4	1,086	152	162	2,251	2,797
Pa	202	276	40,914	933	24.8	4,213	469	529	15,438	33,317
R.I	81	9	1,222	61	1.2	183	20	40	295	333
S.C	40	54	3,636	56	0.9	333	84	43	172	1,286
S. Dak	166	89	1,466	31	0.5	94	3	11	87	245
Tenn	29	48	15,305	323	11.7	3,773	320	126	2,541	8,382
Tex	70	71	10,931	1,109	73.5	5,965	706	393	10,084	28,053
Utah	43	56	1,368	14	3.3	75	12	21	326	283
Vt	45	125	1,578	74	4.0	140	7	113	306	399
Va	29	39	3,016	711	22.6	3,897	563	360	9,180	12,416
Wash	151	77	9,781	600	18.9	3,588	412	329	15,224	13,731
W. Va	31	60	2,319	63	2.0	159	20	103	55	336
Wis	63	108	4,306	542	26.6	8,938	640	596	6,543	23,220
Wyo	11	122	584	48	8.1	257	15	31	118	556

NA Not available. X Not applicable.

[1] Covers 73 agencies in the 50 States, including all major ones that administer parks, recreation areas, historic sites, parkways, and related types of areas.

[2] 1,119 agencies. [3] Includes data which could not be allocated to individual States.

Source: National Recreation and Park Association, Arlington, Va., *State Park Statistics, 1970*, and *Parks & Recreation*, August 1971. (copyright.)

No. 342. Public Outdoor Recreation Acreage, by Type of Area and Administering Jurisdiction: 1972

[In thousands of acres. "Other" jurisdictions include park and recreation districts and regional councils]

JURISDICTION	Total	Regional, community, and neighborhood parks and recreation areas	Forest areas	Fish and game areas	Historic and cultural areas	Wilderness, primitive, and natural areas	Other
Total	**319,243**	**25,756**	**184,160**	**50,261**	**1,382**	**31,213**	**26,471**
Federal	266,720	19,107	160,165	32,790	1,311	28,095	25,253
State	41,795	4,412	19,058	15,771	49	1,432	1,071
County	8,132	1,299	4,048	1,407	11	1,338	29
City	1,629	697	383	210	8	232	99
Township	631	74	496	38	1	22	1
Other	336	167	10	45	2	94	18

Source: U.S. Bureau of Outdoor Recreation, *Outdoor Recreation: A Legacy for America.*

No. 343. Municipal Parks—Areas, Expenditures, and Employees, Selected Cities: 1960 and 1970

CITY	PARK AREAS				TOTAL EXPENDITURES (mil. dol.)		PAID EMPLOYEES			
	Number		Acreage				Total		Full-time [1]	
	1960	1970	1960	1970	1960	1970	1960	1970	1960	1970
Atlanta, Ga	153	163	2,500	2,510	3.6	8.1	430	1,177	282	621
Birmingham, Ala	66	63	1,256	1,500	1.0	3.3	372	556	229	277
Boston, Mass	250	366	2,700	6,900	3.1	17.0	1,095	900	675	600
Dayton, Ohio	59	82	1,800	2,302	2.2	3.8	472	543	187	207
Denver, Colo	148	(NA)	15,927	16,686	2.2	5.6	785	744	294	296
Detroit, Mich	363	394	5,831	5,954	10.3	19.1	2,484	2,773	1,223	1,240
Houston, Tex	138	225	4,454	4,762	3.3	5.3	670	713	400	610
Kansas City, Mo	89	115	3,992	7,355	2.8	6.5	594	933	353	439
Los Angeles, Calif	166	784	11,224	15,947	16.7	41.7	6,492	12,363	1,722	2,034
Louisville, Ky	110	259	4,100	6,513	1.2	(NA)	747	2,060	157	360
Memphis, Tenn	115	163	3,748	4,981	2.8	7.3	1,172	2,355	415	504
Milwaukee, Wis	246	329	10,950	14,264	(NA)	(NA)	2,812	3,792	941	1,129
Minneapolis, Minn	153	(NA)	5,533	(NA)	4.2	11.2	1,740	1,004	650	449
Newark, N.J	40	59	42	137	1.5	(NA)	929	434	187	109
New Orleans, La	121	146	1,708	300	1.5	1.3	348	788	255	169
Norfolk, Va	50	130	977	1,971	1.3	2.2	203	602	116	363
Oakland, Calif	101	145	2,706	2,017	3.5	6.5	1,122	1,175	316	325
Oklahoma City, Okla	62	128	2,732	3,692	0.9	3.5	420	754	166	360
Philadelphia, Pa	279	330	9,368	9,822	12.7	29.4	2,641	2,475	1,658	2,174
Phoenix, Ariz	123	341	20,380	18,696	1.9	5.2	635	955	175	359
Portland, Oreg	125	236	7,109	7,588	3.4	6.2	592	850	393	417
Rochester, N.Y	36	33	2,077	2,209	2.5	3.2	432	589	162	229
San Antonio, Tex	61	68	3,000	4,455	1.8	3.8	1,049	2,872	278	444
Seattle, Wash	104	253	3,500	3,834	2.9	13.0	645	1,128	469	583
Tampa, Fla	45	(NA)	216	(NA)	0.7	(NA)	299	(NA)	97	(NA)

NA Not available. [1] Year-round.

Source: National Recreation and Park Association, Washington, D.C., unpublished data.

No. 344. Fishing and Hunting Licenses—Number and Cost: 1950 to 1972

[For years ending June 30. Prior to 1960, fishing and hunting licenses exclude Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 523–524]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Fishing licenses: Sales [1] millions	15.3	18.9	23.3	25.0	28.8	29.9	31.1	32.4	33.0
Resident millions	13.3	16.2	20.2	21.6	24.9	25.7	26.8	27.8	28.2
Nonresident millions	2.0	2.6	3.1	3.4	3.9	4.2	4.3	4.6	4.8
Cost to anglers mil. dol	34	40	52	63	80	88	91	100	107
Hunting licenses: Sales [1] millions	12.6	14.2	18.4	19.4	20.9	21.6	22.2	22.9	22.2
Resident millions	12.4	13.9	17.8	18.5	19.9	20.6	21.0	21.6	21.0
Nonresident millions	.2	.3	.6	.9	.9	1.0	1.2	1.3	1.2
Cost to hunters mil. dol	38	43	61	75	89	96	102	109	107
Federal duck stamps sold 1,000	1,955	2,185	1,629	1,566	1,934	1,839	2,072	2,420	2,442

[1] Prior to 1960, paid license holders; for definition, see footnote 1, table 346.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual, and unpublished data.

No. 345. Sport Fishermen and Hunters: 1960, 1965, and 1970

[**In thousands.** 1960, persons 12 years old and over who fished and hunted; 1965, persons 12 years old and over who spent $5 or more and reported 3 or more fishing and hunting recreation days during the year; 1970, persons 12 years old and over who spent $7.50 or more and reported 3 or more fishing and hunting recreation days during the year. Based on samples of approximately 18,000 households. For composition of divisions, see fig. I, inside front cover]

ITEM	TOTAL WHO FISHED AND/OR HUNTED		1970						
	1960	1965	Total persons	Total who fished and/or hunted	Total who fished and hunted	Total who fished	Total who hunted	Total number of recreation days	
								Fishing	Hunting
Total	**30,435**	**32,881**	**155,230**	**36,277**	**11,217**	**33,158**	**14,336**	**706,187**	**203,689**
Male	23,171	25,216	73,601	26,928	10,612	24,073	13,467	555,465	195,386
Female	7,264	7,665	81,629	9,349	608	9,085	869	150,722	8,303
Big cities	2,365	2,945	24,222	3,212	670	2,984	898	48,512	7,841
Small cities and suburbs	6,376	11,866	57,643	12,142	2,999	11,433	3,708	245,413	41,976
Towns and rural areas	21,693	18,070	73,365	20,923	7,549	18,741	9,731	412,262	153,872
New England	1,368	1,650	8,652	1,579	433	1,430	582	29,534	7,234
Middle Atlantic	3,432	3,602	28,244	4,539	1,246	4,054	1,731	82,063	25,004
East North Central	6,316	6,214	31,550	7,284	2,227	6,699	2,812	137,317	35,279
West North Central	3,383	3,678	12,904	4,000	1,362	3,579	1,783	66,448	24,020
South Atlantic	4,423	5,626	23,539	5,461	1,572	5,129	1,904	137,036	29,568
East South Central	2,778	2,587	9,862	2,660	966	2,464	1,162	62,343	20,043
West South Central	3,666	3,713	14,624	4,380	1,544	4,006	1,918	86,823	30,206
Mountain	1,646	1,565	5,656	2,044	705	1,769	980	25,476	10,392
Pacific	3,422	4,246	20,199	4,332	1,164	4,030	1,466	79,148	21,943

Source: U.S. Fish and Wildlife Service, *National Survey of Fishing and Hunting, 1960, 1965*, and *1970*.

No. 346. Fishing and Hunting Licenses—Number and Cost, by States: 1972

[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	**26,023**	**15,298**	**107,048**	**107,311**	Missouri	884	456	4,585	3,700
					Montana	269	200	1,987	2,729
Alabama	556	301	1,750	1,610	Nebraska	240	203	1,070	1,883
Alaska	118	64	746	870	Nevada	137	66	752	824
Arizona	359	155	1,507	1,315	New Hampshire	134	87	674	881
Arkansas	672	305	2,527	1,334					
California	2,262	700	12,369	3,996	New Jersey	186	209	1,298	1,392
					New Mexico	167	124	902	1,517
Colorado	610	259	3,232	4,708	New York	776	663	3,335	4,892
Connecticut	167	84	592	268	North Carolina	452	396	2,069	2,350
Delaware	8	25	22	158	North Dakota	132	98	327	885
Florida	822	256	2,434	1,504					
Georgia	629	307	2,340	1,373	Ohio	771	598	3,113	2,815
					Oklahoma	577	225	1,886	1,245
Hawaii	8	11	25	84	Oregon	667	348	3,584	3,278
Idaho	384	223	2,113	2,183	Pennsylvania	842	1,122	4,189	8,508
Illinois	840	480	1,958	1,725	Rhode Island	28	18	85	69
Indiana	721	460	2,400	1,690					
Iowa	479	359	1,437	1,763	South Carolina	349	178	1,480	1,239
					South Dakota	184	166	626	1,744
Kansas	377	232	1,170	992	Tennessee	876	455	2,027	2,013
Kentucky	537	269	2,331	1,158	Texas	1,542	783	3,084	2,682
Louisiana	352	338	757	986	Utah	347	231	1,520	2,547
Maine	236	196	1,344	1,867					
Maryland	129	192	598	1,562	Vermont	131	129	406	1,230
					Virginia	483	437	1,609	2,394
Massachusetts	241	121	1,155	602	Washington	470	300	3,607	3,685
Michigan	1,151	786	5,045	7,233	West Virginia	241	260	816	1,240
Minnesota	1,487	327	5,870	2,021	Wisconsin	1,380	633	6,288	5,052
Mississippi	384	303	1,008	1,414	Wyoming	232	163	999	4,104

[1] Resident and nonresident. U.S. total includes multiple counting of license holders who bought 1 or more nonresident licenses as well as a license for their own home State.

[2] Total cost to fishermen or hunters for all licenses, permits, tags, stamps, etc.

Source: U.S. Fish and Wildlife Service, *Federal Aid in Fish and Wildlife Restoration*, annual.

No. 347. Personal Consumption Expenditures for Recreation: 1950 to 1972

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Represents market value of purchases of goods and services by individuals and nonprofit institutions. See also *Historical Statistics, Colonial Times to 1957*, series H 500-515]

TYPE OF PRODUCT OR SERVICE	1950	1955	1960	1965	1969	1970	1971	1972
Total recreation expenditures	**11,147**	**14,078**	**18,295**	**26,298**	**36,901**	**40,653**	**42,652**	**47,826**
Books and maps	674	867	1,304	2,061	3,130	3,453	3,722	3,747
Magazines, newspapers, and sheet music	1,495	1,869	2,193	2,868	3,846	4,226	4,556	4,670
Nondurable toys and sport supplies	1,394	1,803	2,417	3,436	5,311	5,918	6,141	7,107
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft	869	1,386	2,106	2,933	4,517	4,916	5,230	6,339
Radio and television receivers, records, and musical instruments	2,421	2,869	3,412	6,013	8,274	9,439	9,776	11,406
Radio and television repair	283	516	801	1,032	1,266	1,312	1,392	1,539
Flowers, seed, and potted plants	457	546	641	983	1,407	1,535	1,605	1,834
Admissions to specified amusements	1,781	1,801	1,606	1,811	2,262	2,421	2,451	2,631
Motion picture theaters	1,376	1,326	951	927	1,099	1,162	1,170	1,234
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics)	183	245	365	495	676	733	736	827
Spectator sports	222	230	290	389	487	526	545	570
Clubs and fraternal organizations [1]	462	569	733	879	1,112	1,164	1,174	1,229
Commercial participant amusements [2]	448	584	1,161	1,509	1,733	1,827	1,934	2,098
Pari-mutuel net receipts	230	381	517	734	952	1,018	1,067	1,207
Other [3]	624	887	1,404	2,039	3,091	3,424	3,604	4,019

[1] Gross receipts less cash benefits of fraternal, patriotic, and women's organizations except insurance; and dues and fees of athletic, social, and luncheon clubs, and school fraternities.

[2] Billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; daily fee golf greens fees; golf instruction, club rental, and caddy fees; sightseeing buses and guides; and private flying operations.

[3] Photo developing and printing, photographic studios, collectors' net acquisitions of stamps and coins, hunting dog purchase and training, sports guide service, veterinary service, purchase of pets, camp fees, nonvending coin machine receipts minus payoff, and other commercial amusements.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues.

No. 348. Participation in Selected Outdoor Recreation Activities: 1972

[**Persons 12 years old and over.** Based on a home interview survey of approximately 4,000 persons drawn from the non-institutionalized population of the conterminous United States. Data cover participation during June, July, and August 1972, except figures for hunting, snow skiing, snowmobiling, and other winter sports which reflect participation during the period from September 1971 through May 1972]

ACTIVITY	Participants (millions)	Participants as percentage of total population [1]	Total person-days of participation (millions) [2]	Average number of person-days per participant
Camping in remote or wilderness areas	7.7	5	57	7.5
Camping in developed camp grounds	17.5	11	153	8.8
Hunting	22.2	14	299	13.5
Fishing	38.0	24	278	7.3
Riding motorcycles off the road	7.4	5	58	7.8
Hiking with a pack, mountain/rock climbing	8.6	5	45	5.2
Nature walks	26.7	17	149	5.6
Walking for pleasure	54.2	34	496	9.2
Bicycling	16.7	10	214	12.8
Horseback riding	8.7	5	51	5.9
Water skiing	8.5	5	54	6.4
Sailing	4.1	3	32	7.9
Other boating	23.3	15	126	5.4
Outdoor pool swimming	28.5	18	257	9.0
Other swimming outdoors	53.8	34	487	9.0
Golf	7.7	5	63	8.2
Tennis	8.6	5	81	9.5
Playing other outdoor games or sports	35.0	22	339	9.7
Going to outdoor sports events	18.9	12	97	5.1
Visiting zoos, fairs, amusement parks	38.7	24	123	3.2
Sightseeing	59.8	37	363	6.1
Picnicking	74.4	47	405	5.4
Driving for pleasure	54.5	34	405	7.4
Snow skiing	7.2	5	58	8.1
Snowmobiling	7.2	5	104	14.3
Other winter sports	24.8	16	259	10.4

[1] Population of persons 12 years old and over. [2] Participation by a person in an activity during any part or parts of a calendar day is counted as a person-day.

Source: U.S. Bureau of Outdoor Recreation, unpublished data.

No. 349. Selected Recreational Activities: 1950 to 1973

[See also *Historical Statistics, Colonial Times to 1957*, series H 561-522, and H 525]

ACTIVITY	Unit	1950	1960	1965	1970	1971	1972	1973
Baseball, major leagues: [1]								
Attendance	1,000	17,659	20,261	22,806	29,000	29,544	27,330	30,467
Regular season	1,000	17,463	19,911	22,442	28,747	29,193	26,967	30,109
National league [2]	1,000	8,321	10,685	13,581	16,662	17,324	15,529	16,675
American league [3]	1,000	9,142	9,227	8,861	12,085	11,869	11,438	13,434
World series [2 3]	1,000	196	350	364	253	351	363	358
Softball, amateur, Amateur Softball Association of America:								
Teams	1,000	[1] 355	[1] 378	560	794	706	847	860
Leagues	1,000	[1] 59	[1] 69	109	276	274	329	339
Participants [4]	1,000	(NA)	[1] 8	13	17	18	22	25
Attendance [5]	1,000	(NA)	[1] 12	20	24	25	30	30
Youth program (established 1958):								
Teams	1,000	(X)	[1] 3.5	11.3	25.0	27.5	30.0	29.0
Leagues	1,000	(X)	[1] 0.7	3.7	3.0	4.1	3.9	3.5
Participants	1,000	(X)	[1] 48	268	375	420	436	380
Golf, Nat'l Golf Foundation, Inc.:								
Golfers [6]	1,000	[1] 3,215	4,400	7,750	9,700	10,000	10,400	11,000
Courses [7]	Number	[1] 4,931	6,385	8,323	10,188	11,174	11,374	11,956
Size:								
9-hole	Number	[1] 2,972	3,660	4,554	5,343	5,903	5,989	6,051
18-hole and larger	Number	[1] 1,959	2,725	3,769	4,845	5,271	5,385	5,905
Classification:								
Private	Number	[1] 3,049	3,236	3,887	4,619	4,980	5,052	5,074
Daily fee	Number	[1] 1,141	2,254	3,368	4,248	4,679	4,774	5,212
Municipal	Number	[1] 741	895	1,068	1,321	1,515	1,548	1,670
Basketball, professional, attendance: [1 8]								
National Basketball Assoc.	1,000	(NA)	1,986	2,750	5,147	6,195	6,634	6,834
American Basketball Assoc.:								
Regular season	1,000	(X)	(X)	(X)	1,753	2,230	2,437	2,400
Playoffs	1,000	(X)	(X)	(X)	213	299	360	364
Football:								
College, National Collegiate Athletic Association:								
Teams	Number	[9] 674	620	616	617	618	620	630
Attendance	1,000	[9] 18,962	20,403	24,683	29,466	30,455	30,829	31,283
Professional, Nat'l Football League:								
Attendance	1,000	2,115	3,195	4,734	[10] 9,991	[10]10,560	[10]10,929	[10]11,257
Regular season	1,000	1,978	3,128	4,634	[10] 9,533	[10]10,076	[10]10,446	[10]10,731
Championship games	1,000	137	67	100	[10] 458	[10] 484	[10] 483	[10] 526
Professional, American Football League, attendance	1,000	(X)	958	1,812	(10)	(10)	(10)	(10)
Regular season	1,000	(X)	926	1,782	(10)	(10)	(10)	(10)
Championship games	1,000	(X)	32	30	(10)	(10)	(10)	(10)
Boxing, professional matches: [11]								
Boxers [12]	Number	[13] 3,940	[13] 2,920	2,202	5,071	5,783	6,136	7,384
Receipts, gross [14]	$1,000	[13] 3,800	[13] 5,902	8,264	10,642	10,237	11,847	12,634
Racing, National Association of State Racing Commissioners:								
Horseracing: [15]								
Racing days	Number	4,018	6,099	8,051	9,962	10,792	11,478	11,557
Attendance	1,000	20,291	46,879	62,887	69,704	73,619	70,807	73,753
Parimutuel turnover	Mil. dol.	1,638	3,358	4,615	5,977	6,350	6,401	6,889
Revenue to States	Mil. dol.	98	258	370	486	508	506	684
Monies distributed, total [16]	Mil. dol.	47	111	106	256	268	282	339
Greyhound racing:								
Racing days	Number	1,738	2,478	2,443	3,023	3,276	3,247	3,644
Attendance	1,000	6,083	7,924	10,865	12,660	13,666	13,760	14,698
Parimutuel turnover	Mil. dol.	167	322	460	730	816	878	993
Revenue to States	Mil. dol.	11	22	33	53	59	63	71
Monies distributed, total [16]	Mil. dol.	(NA)	7	10	6	7	8	21
Bowling:								
Tenpin, American Bowling Congress: [8]								
Establishments	Number	[1] 6,325	8,997	10,752	9,140	8,922	8,818	8,674
Lanes	Number	[1] 52,488	107,908	159,079	141,492	139,483	139,023	138,562
Membership:								
American Bowling Congress	1,000	[1] 1,417	3,665	4,944	4,210	4,000	4,100	4,150
Women's Bowling Congress	1,000	[1] 496	1,543	2,736	2,988	3,000	3,184	3,343
Amer. Jr. Bowling Congress	1,000	[1] 24	330	330	535	610	679	720
Duckpin, National Duckpin Bowling Congress: [1 17]								
Establishments	Number	463	653	641	486	(NA)	453	246
Lanes	Number	5,550	8,707	8,714	6,648	(NA)	6,146	3,879
Teams	Number	28,665	62,067	80,818	75,320	(NA)	66,530	30,803

See footnotes at end of table.

No. 349. Selected Recreational Activities: 1950 to 1973—Continued

ACTIVITY	Unit	1950	1960	1965	1970	1971	1972	1973
Motion picture theaters: [1] [18]								
Number [19]	1,000	[20] 19	[21] 16	13	14	14	14	[22] 15
Four-wall	1,000	[20] 18	[21] 12	10	10	10	11	[22] 11
Drive-in	1,000	[20] 1	[21] 4	4	4	4	4	[22] 4
Receipts, box office	Mil.dol.	1,376	951	927	1,216	1,214	1,335	1,431
Admission, average price	Dollars	[20] .44	[21] .65	[23] .85	1.55	1.65	1.70	1.76
Outboard motors and boats: [24]								
Motors in use	1,000	[1] 2,811	5,800	6,645	7,215	7,300	7,400	7,510
Motors sold	1,000	[1] 367	468	393	430	495	535	585
Value, retail	Mil. dol.	[1] 63	221	183	281	362	432	503
Horsepower, average	(X)	[1] 6.9	27.4	28.2	31.0	35.6	38.1	40.8
Outboard boats sold	1,000	[1] [25] 131	[25] 294	[25] 250	276	278	375	448
Value, retail	Mil. dol.	(NA)	(NA)	133	177	189	268	325
Length, average	Feet	(NA)	(NA)	15.3	15.4	15.6	15.5	15.4
Inboard/outdrive boats sold [24]	1,000	([25])	([25])	17	43	44	63	78
Value, retail	Mil. dol.	(NA)	(NA)	64	182	201	308	410
Boat trailers sold	1,000	[1] 18	206	130	213	220	265	330
Value, retail	Mil. dol.	(NA)	(NA)	29	51	53	72	94

NA Not available. X Not applicable. [1] Excludes Alaska and Hawaii.
[2] Source: The National League of Professional Baseball Clubs, San Francisco, Calif.
[3] Source: The American League of Professional Baseball Clubs, Boston, Mass.: *American League Red Book*.
[4] Total adult participation, men and women. [5] Includes attendance at national championships.
[6] Golfers playing 15 rounds or more per year. For 1972, golfers playing less than 15 rounds per year, 2,350,000. Total golfers, 12,750,000. [7] Prior to 1971, figures represent facilities. [8] Season ending in year shown.
[9] Excludes Hawaii. [10] Beginning 1970, American Football League merged with National Football League.
[11] Source: The Ring, Inc., New York, N.Y.; *The Ring Magazine* (copyright). Beginning 1965, includes Guam.
[12] Includes all boxers listed for one or more bouts. [13] Excludes Alaska.
[14] Excludes closed circuit TV receipts. [15] Includes thoroughbred, harness, quarter horse, and fairs.
[16] Stakes and purses. [17] Season beginning in year shown.
[18] Source: Motion Picture Association of America, Inc., New York, N.Y., except as otherwise noted.
[19] Prior to 1965, census data; thereafter, estimates. [20] 1948 data. [21] 1958 data. [22] As of June 30.
[23] 1963 data. [24] Source: Marex, Chicago, Ill. [25] Inboard/outdrive boats sold included with outboard boats sold.

Source: Compiled from sources listed in stub of table and footnotes.

No. 350. Museums—Selected Data, by Major Museum Interest: 1972

[Based on reports from 763 museums responding to *The 1973 AAM Financial and Salary Survey*]

ITEM	Total [1]	MAJOR INTEREST						
		Art	History	Science	Art and history	Art and science	History and science	Art, history, and science
Museums reporting	763	232	203	75	52	23	57	24
Percent by annual budget size:								
$0–$50,000	32.6	23.2	52.7	22.4	27.7	22.6	27.8	13.5
$50,001–$100,000	21.2	24.6	10.4	22.4	25.5	31.8	18.5	36.4
$100,001–$500,000	26.5	28.0	24.8	28.3	23.4	27.2	29.6	22.7
$500,001–$1,000,000	6.8	10.4	1.7	9.0	10.6	–	9.1	9.3
Over $1,000,000	12.0	13.7	10.4	17.9	12.8	18.2	14.8	18.2
Percent by source of funding:								
Membership	9.3	10.2	8.5	6.6	10.3	11.7	6.6	12.9
Government	40.9	31.8	43.8	53.1	34.1	39.4	55.0	41.4
Private gift	7.3	7.3	8.5	5.8	11.7	9.1	7.9	3.9
Sales shop	3.4	2.9	4.1	2.8	6.5	2.9	3.0	4.7
Admissions	5.8	1.6	9.2	8.2	5.2	7.4	5.0	5.6
Foundation	7.0	8.6	4.6	5.8	11.9	5.7	5.0	6.1
Endowment	12.0	15.6	12.4	3.2	14.7	1.0	11.8	9.6
Corporate	2.9	3.6	2.1	3.2	0.3	7.8	1.0	3.8
All other	11.6	18.5	6.9	11.3	5.4	14.0	4.7	12.1
Median salaries, selected officers: [2]								
Director	$16,000	$17,500	$13,200	$18,500	$15,300	$13,600	$15,000	$14,000
Deputy Director	17,000	15,800	15,500	20,100	19,200	(NA)	17,700	(NA)
Business Officer	12,500	12,500	9,900	15,500	14,000	12,800	14,000	11,500
Curator	11,100	12,000	9,600	11,600	10,800	10,600	11,900	10,300
Administrative Secretary	6,500	6,700	6,100	6,600	6,600	6,000	6,800	5,800

– Represents zero. NA Not available. [1] Includes "other" interests, not shown separately here.
[2] There are proportionally fewer "Deputy Directors," thus the median salaries are most often higher than those for the "Director/Chief Executive." For definition of median, see preface.

Source: American Association of Museums, Washington, D.C., *The 1973 AAM Financial and Salary Survey*. (Copyright.)

No. 351. Performing Arts—Selected Data: 1955 to 1973

[For season ending in year shown, except as indicated]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972	1973
Theater, legitimate, New York City: [1]									
Broadway shows	72	76	77	87	80	76	68	78	75
New productions	58	58	67	73	67	62	45	53	45
Performances	8,917	9,214	10,000	10,056	9,672	6,865	9,427	9,650	8,180
Off Broadway shows	41	114	86	79	99	106	126	111	96
New productions	41	100	75	77	118	88	110	94	79
Performances	1,883	6,803	6,637	5,140	5,828	8,819	7,227	7,143	5,760
Opera companies [2]	543	754	732	622	623	648	685	715	817
Performances	3,217	4,232	4,176	5,222	4,629	4,779	5,246	5,723	5,993
Orchestras: [3]									
Symphony	1,029	1,226	1,385	1,441	1,441	1,441	1,450	1,463	1,463
College	240	250	290	298	298	298	300	300	300
Community	761	933	1,032	1,020	1,021	1,021	1,023	1,023	1,017
Urban	(4)	(4)	(4)	36	31	24	22	31	36
Metropolitan	(5)	18	38	59	63	72	76	81	82
Major	28	25	25	28	28	28	28	28	28
Musicians	2,079	(NA)	2,216	[6] 2,396	[7] 2,512	2,513	2,539	2,521	[7] 2,454
Concerts played	2,257	(NA)	2,987	[6] 3,984	[7] 3,976	4,349	4,508	[8] 4,487	[7] 4,531
Attendance, 1,000	4,900	(NA)	6,750	[6] 8,229	[7] 8,176	9,020	10,587	[9] 10,702	[7] 10,834
Gross expenditures, $1,000	13,838	(NA)	27,700	[7] 46,123	[7] 51,746	58,753	66,269	70,749	[7] 75,624

NA Not available. [1] Through 1970, comprises new musicals and plays, revivals, special productions, and presentation of special companies and visiting foreign troupes. Beginning 1971, data from New York Times, N.Y., *Closing the Record Book*, annual; excludes presentations of foreign troupes.

[2] Comprises college, other amateur, and professional companies. Beginning 1971, data from Central Opera Service, New York, N.Y., *Directory of American Opera Producing Organizations*.

[3] Source: American Symphony Orchestra League, Inc., Vienna, Va. For years ending Aug. 31. Orchestras other than college are principally defined by their annual budgets: Community, $100,000 prior to 1967, $50,000 thereafter; urban, $50,000–$99,999; metropolitan, $100,000–$500,000. Metropolitan includes a few orchestras operating on budgets over $500,000. [4] Classification began in 1967. [5] Classification began in 1958.

[6] 26 orchestras reporting. [7] 27 orchestras reporting. [8] Includes 899 ensemble performances by orchestra member players under the orchestras' auspices. [9] Includes 574,000 attending the 899 ensemble performances shown in footnote 8.

Source: Except as noted, 1955–1965, William J. Baumol and William G. Bowen, *Performing Arts—The Economic Dilemma* (copyright, 1966 by the Twentieth Century Fund, Inc., New York, N.Y.); thereafter, supplied by MATHEMATICA, Inc., Princeton, N.J.

No. 352. Volume and Characteristics of Travel: 1972

[**Person-trips in millions; person-miles in billions.** A trip is counted each time a person goes at least 100 miles away from home and returns, regardless of whether any nights are spent away from home. Based on a nationwide probability sample of households concerning trips during 1972. Subject to sampling variability]

CHARACTERISTIC	PERSON-TRIPS [1]		PERSON-MILES [2]		CHARACTERISTIC	PERSON-TRIPS [1]		PERSON-MILES [2]	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Total	458	100.0	370	100.0	**Round-trip distance:**				
					200–399 miles	189	41.2	56	15.1
Means of transport:					400–599 miles	92	20.0	45	12.1
Auto/truck	391	85.2	257	69.4	600–799 miles	45	9.9	31	8.5
Bus	8	1.8	5	1.5	800–999 miles	25	5.5	23	6.1
Train	2	0.4	2	0.5	1,000–1,999 miles	48	10.4	67	18.1
Air	54	11.8	102	27.6	2,000 miles and over	41	8.9	148	40.0
Other	4	0.8	4	1.0	Outside United States	18	4.0	(X)	(X)
Purpose of trip:									
Visiting	176	38.4	143	38.7	**Duration of trip:**				
Business	93	20.2	81	22.0	No nights out of town	83	18.0	32	8.6
Outdoor recreation	57	12.4	33	9.0	1–2 nights	195	42.5	107	28.9
Sightseeing and entertainment	61	13.3	57	15.3	3–5 nights	101	22.0	89	24.2
					6–15 nights	64	14.1	106	28.6
Other	72	15.7	55	14.9	16 nights or more	16	3.4	36	9.7
Family income:									
Less than $5,000	38	8.3	30	8.0	**Number on trip:**				
$5,000–$7,499	58	12.6	43	11.6	1 person	120	26.2	108	29.3
$7,500–$9,999	74	16.2	56	15.2	2 persons	131	28.5	111	30.0
$10,000–$14,999	149	32.5	114	30.8	3–5 persons	175	38.1	127	34.3
$15,000 and over	120	26.2	111	30.1	6 persons or more	33	7.2	23	6.3
Not reported	19	4.2	16	4.2					

X Not applicable. [1] A person-trip is counted each time a person takes a trip. [2] Person-miles: Double the 1-way straight-line miles of travelers adjusted for circuity based on type of transport.

Source: U.S. Bureau of the Census, 1972 Census of Transportation, *National Travel Survey, Travel During 1972* (TC 72-N3), and unpublished data.

No. 353. Travel Agencies: 1967

[**Money figures in thousands of dollars.** Covers firms engaged primarily in furnishing travel information and acting as agents in arranging tours and transportation of passengers on a commission or fee basis. Includes tour operators and ticket offices not operated by transportation companies]

ITEM	ALL AGENCIES		AGENCIES WITH PAYROLL			
	Number	Receipts [1]	Number	Receipts [1]	Payroll, entire year	Paid employees [2]
Total	**5,771**	**329,438**	**4,676**	**315,154**	**141,257**	**25,548**
Individual proprietorships	2,371	65,704	1,360	53,118	19,507	4,575
Partnerships	553	22,820	469	21,122	6,646	1,372
Corporations and other legal forms	2,847	240,914	2,847	240,914	115,104	19,601
Receipt size:						
Under $10,000	1,196	5,803	488	3,033	1,545	501
$10,000–$24,999	1,491	25,480	1,265	21,901	9,291	2,268
$25,000–$49,999	1,492	53,124	1,391	49,633	20,951	4,379
$50,000–$99,999	972	67,647	912	63,203	27,336	5,035
$100,000–$249,999	460	68,602	460	68,602	33,389	5,298
$250,000–$499,999	100	35,091	100	35,091	17,008	2,844
$500,000–$999,999	37	24,477	37	24,477	10,639	1,701
$1,000,000 and over	23	49,214	23	49,214	21,098	3,522
Selected States:						
New York	1,278	106,326	1,022	103,789	49,411	8,036
California	946	47,450	763	44,881	18,568	3,275
Illinois	354	21,449	298	20,881	9,099	1,549

[1] For travel agencies, receipts represent commissions and other operating receipts; for tour agencies, receipts represent the gross profit on tours sold. [2] Workweek including March 12.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, BC 67-SS7.

No. 354. Passports, by Characteristics of Travel and Travelers: 1950 to 1973

[**In thousands.** Total passports are actual count; all other data based on a sample and prorated to total passports. Data are subject to error because sample has not changed since 1955, but volume of passports has increased over 400 percent. Data refer to number of passports issued, not travelers (except as noted). Covers new and renewed passports except, effective Aug. 26, 1968, passports became valid for 5 years and renewals were eliminated. A single passport may cover more than one trip and more than one person]

ITEM	1950	1960	1965	1969	1970	1971	1972	1973
Total passports	**300**	**853**	**1,330**	**1,820**	**2,219**	**2,399**	**2,728**	**2,729**
Object of travel: [1]								
Government	300	116	191	167	146	99	137	146
Nongovernment		737	1,139	1,653	2,073	2,300	2,591	2,583
Personal reasons [2]	142	322	487	1,476	1,791	2,157	2,043	1,246
Pleasure [3]	108	351	535	131	217	109	441	1,077
Business [4]	27	24	76	25	40	16	68	155
Education	14	31	31	16	20	16	33	95
Religion	5	7	7	2	3	1	4	8
Health	1	1	1	–	1	–	1	1
Other	3	1	2	3	1	1	1	5
First area destination: [5]								
Africa	5	8	19	20	19	15	30	26
Australia and Oceania	2	35	51	68	51	48	79	81
Europe	244	670	993	1,460	1,910	2,140	2,244	2,181
Far East	6	56	111	125	117	73	135	140
North, Central, and South America	33	59	100	92	72	69	136	189
Middle East	10	25	56	55	49	54	104	111
Mode of travel—departure: [5]								
Ship	201	226	39	3	(6)	(6)	(6)	(6)
Air	97	627	1,291	1,817	(6)	(6)	(6)	(6)
Sex of passport recipient:								
Male	156	420	699	945	1,124	1,267	1,359	1,321
Female	144	433	631	875	1,095	1,132	1,369	1,408
Citizenship of passport recipient:								
Native	175	710	1,237	1,702	2,072	2,271	2,554	2,511
Naturalized	125	143	93	118	147	128	174	218

– Represents zero. [1] Data not entirely comparable because of changes in classifications.
[2] Includes "Personal business," "Join husband," "Accompany husband," and "Visit family"; through 1965, also includes "Business and pleasure." [3] Includes "Sightseeing," "Vacation," "Visit," and "Tourist."
[4] Includes applicants formerly listed under "Employment" and "Commercial business"; beginning 1966, includes "Business and pleasure." [5] Excludes small number not stated and world travel.
[6] Data not compiled; 99 percent of all applicants indicate air as mode of departure.

Source: U.S. Passport Office, *Summary of Passport Statistics*, annual.

No. 355. Foreign Travel—Travelers and Expenditures: 1950 to 1973

[**Travelers in thousands; expenditures in millions of dollars.** Covers residents of United States and Puerto Rico]

ITEM AND COUNTRY	1950	1955	1960	1965	1969	1970	1971	1972	1973 [1]
Total overseas travelers [2]	676	1,075	1,634	2,623	4,623	5,260	5,667	6,790	6,933
Means of transport from United States:									
Sea	298	318	317	237	151	120	95	73	57
Air	378	757	1,317	2,386	4,472	5,140	5,572	6,717	6,876
Region of destination:									
Europe and Mediterranean	302	482	832	1,405	2,363	2,898	3,202	3,843	3,915
West Indies and Central America	323	522	641	891	1,700	1,663	1,736	1,992	2,032
South America	38	34	71	127	245	249	254	338	383
Other	13	37	90	200	315	450	475	617	603
Total expenditures [3]	1,022	1,612	2,623	3,768	5,348	6,180	6,666	7,804	8,316
Transportation: [4]									
Foreign flag carriers [5]	145	201	513	720	1,080	1,215	1,290	1,596	1,667
United States flag carriers [5]	123	258	360	610	895	985	1,065	1,264	1,278
Expenditures abroad	754	1,153	1,750	2,438	3,373	3,980	4,311	4,944	5,371
Canada	261	306	380	600	866	1,018	1,079	1,037	1,122
Mexico	172	255	383	540	692	778	897	1,037	1,152
Total overseas areas	321	592	987	1,298	1,815	2,184	2,335	2,870	3,097
Europe and Mediterranean [6]	225	430	692	795	1,075	1,310	1,373	1,645	1,800
West Indies and Central America	61	107	166	220	375	390	408	504	563
South America	22	22	45	68	92	90	92	113	132
Other [6]	13	33	84	215	273	394	462	608	602

[1] Preliminary.
[2] Excludes the following: Travel to Canada and Mexico; travel between conterminous United States and Alaska, Hawaii, Puerto Rico, and Virgin Islands; cruise travelers; military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad. [3] Includes shore expenditures of cruise travelers; excludes travel expenditures of military personnel and other Government employees and their dependents stationed abroad, and U.S. citizens residing abroad.
[4] Excludes passenger fares of emigrant aliens. [5] Beginning 1960, new series; not comparable with earlier years.
[6] Beginning 1965, Mediterranean Asia and Africa, and Eastern Europe included with "Other."

No. 356. Travel to Europe and the Mediterranean Area—Travelers and Average Expenditure: 1950 to 1973

[**Travelers in thousands.** Covers residents of United States and Puerto Rico, except as noted]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Total travelers	302	482	832	1,405	2,363	2,898	3,202	3,843	3,915
Means of transport from United States:									
Sea	(NA)	214	230	184	110	(1)	(1)	(1)	(1)
Air	(NA)	268	602	1,221	2,253	(1)	(1)	(1)	(1)
Average expenditure per trip [2] ..... dollars	742	889	830	611	490	490	481	482	509
Average expenditure per day ..... dollars	[3] 12.04	15.88	(NA)	15.67	16.90	18.15	18.50	17.85	21.21
Average length of stay ..... days	[3] 64	56	(NA)	39	29	27	26	27	24

NA Not available. [1] Data not compiled; in most cases travelers indicated air as mode of travel.
[2] Excludes transatlantic passenger fares. [3] U.S. citizens only.

No. 357. Foreign Travel to the United States—Travelers and Expenditures: 1960 to 1973

[Includes travelers for business and pleasure, foreigners in transit through the United States, and students; excludes travel by foreign government personnel and foreign businessmen employed in the United States]

AREA OF ORIGIN	TRAVELERS (1,000)					EXPENDITURES (mil. dol.)				
	1960	1965	1970	1972	1973 [1]	1960	1965	1970	1972	1973 [1]
Total	(NA)	(NA)	(NA)	(NA)	(NA)	1,025	1,545	2,708	3,211	3,968
Fares to U.S. carriers [2]	(X)	(X)	(X)	(X)	(X)	106	165	377	494	718
Canada	(NA)	(NA)	(NA)	(NA)	(NA)	469	490	859	928	1,046
Mexico	(NA)	(NA)	(NA)	(NA)	(NA)	226	390	583	620	694
Overseas areas	602	1,204	2,288	2,861	3,554	224	500	889	1,169	1,510
Europe and Mediterranean [3]	274	564	984	1,306	1,623	90	200	318	452	559
West Indies, Central America, and South America	249	450	802	763	855	86	200	334	343	403
Other [3]	79	190	502	792	1,076	48	100	237	374	548

NA Not available. X Not applicable. [1] Preliminary.
[2] Includes fares paid to and from the United States only. [3] See footnote 6, table 355.

Source of tables 355–357: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 358. Passengers Arriving and Departing, by Citizenship, Area, Flag of Carrier, and Mode of Travel: 1950 to 1973

[**In thousands.** For years ending June 30. Compiled from passenger manifests or lists. Excludes travelers between United States (conterminous United States prior to 1960) and its outlying areas, border crossers, crewmen, military personnel, and, prior to 1960, cruise travelers]

AREA, FLAG, ETC.	1950	1955	1960	1965	1969	1970	1971	1972	1973
Passengers arriving	1,182	1,839	3,112	5,059	8,800	10,039	11,127	13,146	14,800
Aliens	530	672	1,191	1,960	3,343	3,831	4,129	4,728	5,491
Citizens	652	1,168	1,921	3,100	5,457	6,208	6,997	8,418	9,309
Area of embarkation:									
Europe [1]	588	811	1,256	2,212	3,466	4,087	4,620	5,617	6,195
Asia [1] [2]	50	135	197	351	686	893	1,092	1,382	1,602
Africa	5	11	14	15	21	30	29	37	44
Oceania [2]	19	34	55	96	186	225	264	324	399
Canada and Greenland	35	72	23	54	84	79	110	249	376
Mexico	4	29	257	441	827	880	989	1,199	1,457
West Indies	363	577	347	1,118	2,333	2,481	2,509	2,729	2,840
Central America	51	65	93	148	243	264	292	311	357
South America	67	104	194	277	495	531	572	597	672
Cruise	(NA)	(NA)	175	347	460	569	650	701	858
Arrivals at selected ports:									
Anchorage	(NA)	(NA)	38.2	91.7	168.9	254.5	245.5	281.2	301.8
Baltimore	7.1	4.1	4.0	6.4	54.7	63.7	116.2	152.3	130.9
Boston	56.9	60.2	50.0	89.3	224.8	301.7	357.9	455.0	525.0
Chicago	(NA)	(NA)	54.6	162.3	266.6	203.2	413.3	505.3	654.9
Dallas	(NA)	(NA)	1.6	14.0	51.1	64.0	65.0	71.3	136.4
Detroit	(NA)	(NA)	16.3	25.6	68.5	89.8	97.0	145.1	169.9
Fort Lauderdale	(NA)	(NA)	87.4	110.2	161.7	182.4	170.9	180.3	202.9
Honolulu	11.1	76.2	64.4	196.6	397.3	505.6	638.1	914.1	1,082.7
Houston	(NA)	(NA)	33.5	45.9	79.4	85.0	106.8	154.2	216.7
Los Angeles	2.8	4.5	[3] 116.0	[3] 238.3	462.9	515.5	582.8	657.8	818.9
Miami	249.8	369.8	544.1	771.9	1,380.0	1,515.1	1,694.9	1,742.6	1,980.8
New Orleans	48.3	37.1	57.4	72.6	111.6	126.7	128.7	125.9	126.3
New York	639.7	940.0	1,488.6	2,431.1	3,689.3	4,182.4	4,371.1	5,093.0	5,376.9
Newark [4]	(NA)	(NA)	73.2	94.3	138.5	140.9	145.3	126.1	154.5
Philadelphia	2.4	7.7	5.1	19.4	83.6	102.2	162.1	208.4	275.4
San Antonio	(NA)	(NA)	46.2	64.2	157.6	157.0	146.2	167.7	163.5
San Francisco	39.9	29.6	120.0	115.2	164.8	192.2	212.4	285.2	339.8
Seattle	10.6	29.5	9.0	37.8	111.4	122.8	147.8	150.9	149.9
West Palm Beach	8.5	21.0	38.0	69.7	84.2	92.6	71.5	81.3	80.3
Flag of carrier:									
United States	750	1,047	1,472	2,246	4,581	5,106	5,913	6,897	7,556
Foreign	432	792	1,640	2,813	4,219	4,933	5,213	6,249	7,244
Mode of travel:									
By sea	602	662	754	840	764	867	890	921	1,061
By air	581	1,178	2,358	4,220	8,036	9,172	10,237	12,225	13,739
Passengers departing	981	1,582	2,939	4,820	8,029	9,354	10,197	11,601	13,225
Aliens	330	488	1,004	1,735	2,808	3,247	3,484	3,866	4,594
Citizens	652	1,095	1,935	3,085	5,222	6,107	6,713	7,735	8,631
Area of debarkation:									
Europe [1]	433	703	1,231	2,111	3,223	3,907	4,433	5,041	5,753
Asia [1] [2]	46	86	169	357	611	808	981	1,169	1,423
Africa	6	14	13	19	28	33	34	34	45
Oceania [2]	19	25	47	105	191	221	265	303	353
Canada and Greenland	13	19	23	32	66	55	76	77	127
Mexico	5	34	246	427	777	846	900	1,121	1,327
West Indies	352	546	805	1,030	1,997	2,157	2,089	2,323	2,434
Central America	38	54	84	145	216	243	253	282	328
South America	68	102	175	252	444	490	506	576	646
Cruise	(NA)	(NA)	146	343	477	594	661	675	789
Flag of carrier:									
United States	577	900	1,378	2,089	4,044	4,612	5,204	5,926	6,599
Foreign	404	683	1,561	2,731	3,985	4,742	4,993	5,675	6,626
Mode of travel:									
By sea	467	554	720	813	764	859	869	830	910
By air	514	1,028	2,219	4,007	7,266	8,495	9,328	10,771	12,315

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

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

Section 8

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover the essential apparatus of public financing, namely appropriations, taxes, other receipts, outlays and debt. Principal sources of the fiscal data are *The Budget of the United States Government* and related documents, published annually by the Office of Management and Budget (OMB), and the Department of the Treasury's annual *Combined Statement of Receipts, Expenditures, and Balances*, the official report relating to the receipts, appropriations, outlays, and fund accounts. The *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields. The personnel data relate to civil staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status.

Major budget concepts.—The unified budget concept was introduced in the 1969 budget. Under this concept all Federal programs are included in one comprehensive budget regardless of the manner of funding. In more recent years, however, the budget totals have excluded some Federal activities—principally the Export-Import Bank, the Postal Service, and the lending activities of the Rural Electrification Administration. Data showing unified budget totals of budget receipts and outlays are presented in the 1975 *Budget* for the years 1954 to 1975; more detailed historical summary tables generally show data since 1965.

The *Budget* totals embrace both the federally owned funds and the trust funds administered by the Government, such as the funds for social security, medicare, highways, airports and airways, and the Indian tribal funds. In addition, the budget shows, in part 2, a breakdown of the Federal fund and trust fund surplus or deficit.

The loan account/expenditure account distinction was discontinued in fiscal 1972 pursuant to OMB Circular No. A–11, Revised, dated June 12, 1972. This distinction formerly divided total budget outlays between net lending and expenditures. Receipts of the Government arising from its sovereign or compulsory powers are reported as governmental receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against outlays. Outlays are reported on a checks-issued basis, except for interest which is recorded on an accrual basis.

Treasury receipts and expenditures.—All receipts of the Government, with a few exceptions, are deposited to the credit of the United States Treasury regardless of ultimate disposition or availability for expenditure. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

The day-to-day cash operations of the Federal Government clearing through the accounts of the United States Treasury 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 outlays for the month, the public debt outstanding, and related data.

Receipts and outlays of the Government classified as to budget and other transactions and showing the budget surplus or deficit appear in the *Monthly Statement of Receipts and Outlays of the United States Government*. The monthly *Treasury Bulletin* contains analytical material on fiscal operations and related Treasury activities, including financial statements of Government corporations and business-type enterprises. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Statement of United States Currency and Coin*.

Receipts such as taxes, customs duties, and miscellaneous budget receipts, which are collected by Government agencies, and outlays represented by checks issued and cash payments made by disbursing officers are reported in the *Monthly Statement of Receipts and Outlays of the United States Government* and in the annual *Combined Statement of Receipts, Expenditures, and Balances*. These monthly and annual reports include deposits and collections in, and payments from, accounts of Government agencies held outside the Treasury as well as those of the general account of the United States Treasury and are on the same basis as the unified budget.

Tax collections.—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and by regions, districts, and States. The agency's three annual *Statistics of Income* reports present detailed data from individual income tax returns, corporation income tax returns, and business tax returns, respectively. The report on business tax returns presents financial data for sole proprietorships and partnerships and summary data for corporations. Periodic *Statistics of Income* publications present data from fiduciary income tax, estate tax, and gift tax returns, and data on sales of capital assets by individuals, foreign income and tax reported by corporations, depletion and related expenditures, and estate tax wealth.

Relation to national income accounts and GNP.—The Federal sector of the *national income and product accounts* focuses attention upon the Federal transactions entering into national income, the gross national product, and other portions of the national economic accounts (see table 362). The figures include transactions of both Federal and trust funds. However, they include only receipts and outlays which directly affect the current flow of income and output, and therefore exclude such transactions as loans. Also, the Federal sector account records many taxes as they accrue, instead of as they are collected, and records most purchases at the time of delivery.

Employment and payrolls.—The Civil Service Commission collects employment and payroll data from all departments and agencies of the Federal Government but not from the District of Columbia Government. Employment figures represent the number of persons who occupied civilian positions on the last day of the calendar month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment. Intermittent workers are counted if they performed any service during the report month.

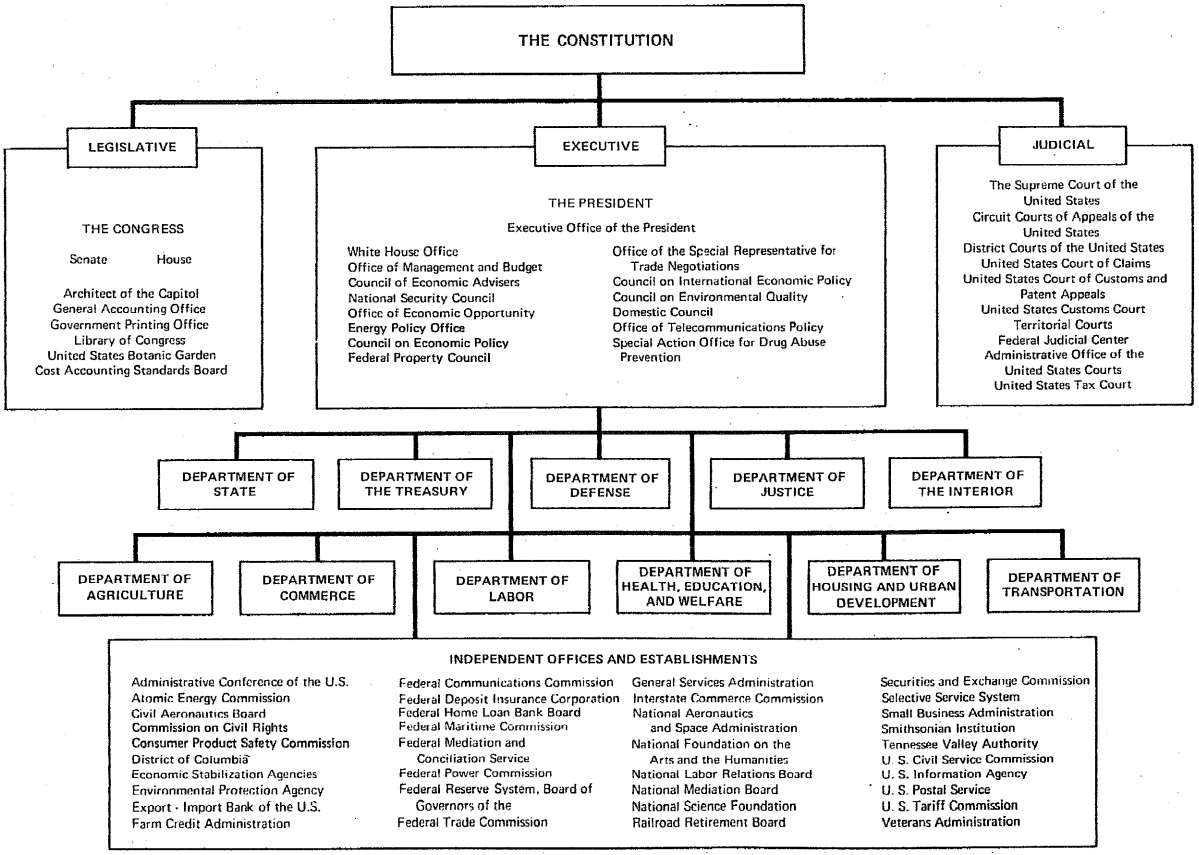
Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months.

Federal employment and payroll figures are published by the Civil Service Commission in its regular *Annual Report* and its *Monthly Release, Federal Civilian Manpower Statistics*. It also publishes semiannual employment data for minority groups; annual reports on salary and wages; geographic distribution; and on occupations of white-collar workers as well as data on women Federal employees. Reports on occupations of Federal blue-collar workers are published biennially. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings*.

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

FIG. XV. THE GOVERNMENT OF THE UNITED STATES

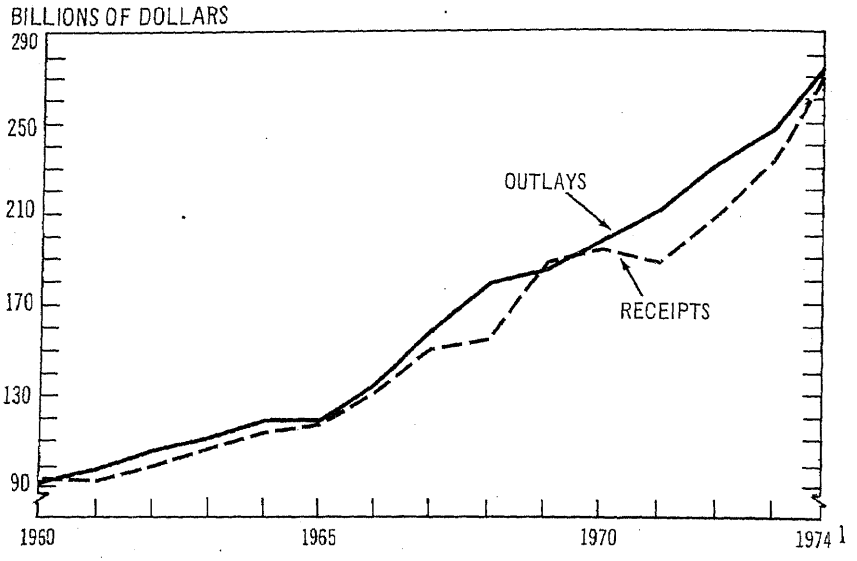
[As of June 1, 1974. Only the more important agencies are shown. See table 389]



Source: U.S. General Services Administration, National Archives and Records Service.

FIG. XVI. FEDERAL BUDGET RECEIPTS AND OUTLAYS: 1960 TO 1974

[For years ending June 30. See table 359]

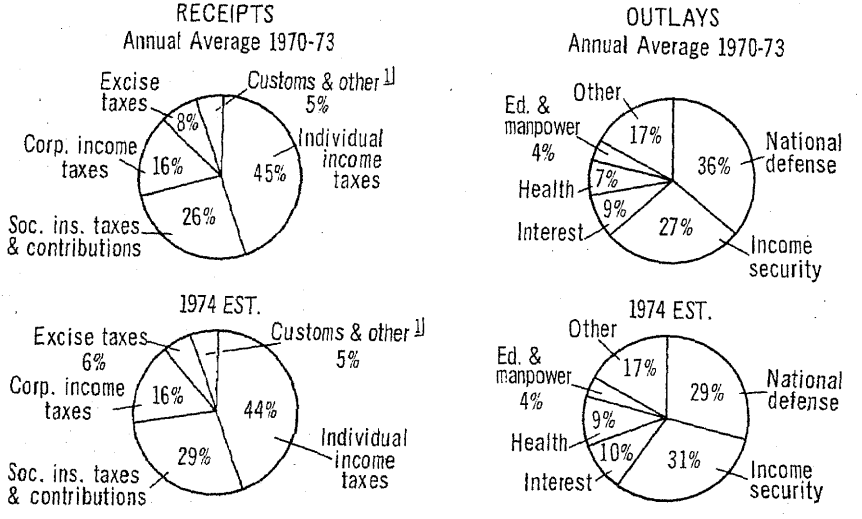


[1] Estimated.

Source: U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

FIG. XVII. THE ANNUAL FEDERAL BUDGET: 1970 TO 1974

[Average annual percent distribution, by function. For fiscal years ending June 30. See table 360]



[1] Other includes estate and gift taxes and other receipts.

Source: U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

No. 359. Federal Budget Receipts, Outlays, and Debt: 1960 to 1974

[In billions of dollars. For years ending June 30, except as indicated]

DESCRIPTION	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974 est.
Receipts	92.5	116.8	149.6	153.7	187.8	193.7	188.4	208.6	232.2	270.0
Federal funds	75.6	90.9	111.8	114.7	143.3	143.2	133.8	148.8	161.4	185.6
Trust funds	19.2	29.2	42.9	44.7	52.0	59.4	66.2	73.0	92.2	105.5
Intragovernmental transactions	−2.4	−3.3	−5.2	−5.8	−7.5	−8.8	−11.6	−13.2	−21.3	−21.1
Outlays	92.2	118.4	158.3	178.8	184.5	196.6	211.4	231.9	246.5	274.7
Federal funds	74.9	94.8	126.8	143.1	148.8	156.3	163.7	178.0	186.4	203.7
Trust funds	19.7	27.0	36.7	41.5	43.3	49.1	59.4	67.1	81.4	92.1
Intragovernmental transactions	−2.4	−3.3	−5.2	−5.8	−7.5	−8.8	−11.6	−13.2	−21.3	−21.1
Surplus or deficit (−)	.3	−1.6	−8.7	−25.2	3.2	−2.8	−23.0	−23.2	−14.3	−4.7
Federal funds	1.7	−3.9	−14.9	−28.4	−5.5	−13.1	−29.9	−29.1	−25.0	−18.1
Trust funds	−.5	2.3	6.2	3.2	8.7	10.3	6.8	5.9	10.7	13.5
Budget financing	−.3	1.6	8.7	25.2	−3.2	2.8	23.0	23.2	14.3	4.7
Net borrowing from the public or repayment of borrowing (−)	2.2	4.1	2.8	23.1	−1.0	3.8	19.4	19.4	19.3	3.5
Other means of financing or disposition of surplus (−)	−2.4	−2.5	5.9	2.1	−2.2	−1.0	3.6	3.8	−5.0	1.2
Outstanding debt, end of year	290.9	323.2	341.3	369.8	367.1	382.6	409.5	437.3	468.4	486.4
Gross Federal debt held by:										
Government agencies	53.7	61.5	73.8	79.1	87.7	97.7	105.1	113.6	125.4	139.8
The public	237.2	261.6	267.5	290.6	279.5	284.9	304.3	323.8	343.0	346.5
Federal Reserve System	26.5	39.1	46.7	52.2	54.1	57.7	65.5	71.4	75.2	(NA)
Others	210.7	222.5	220.8	238.4	225.4	227.2	238.8	252.3	267.9	(NA)
Outlays as percent of GNP [1]	18.6	18.1	20.6	21.6	20.5	20.6	20.9	21.1	20.2	20.5
National defense	9.3	7.6	9.1	9.7	9.0	8.4	7.7	7.1	6.2	6.0
Human resources [2]	5.1	5.4	6.6	6.9	7.1	7.6	8.8	9.3	9.3	9.9
All other	4.2	5.1	4.9	5.0	4.4	4.6	4.4	4.7	4.7	4.6

NA Not available. [1] Gross national product.
[2] Education and manpower, health, income security, and veterans benefits and services.

No. 360. Federal Budget Receipts, by Major Source, and Outlays, by Function—Percent Distribution: 1960 to 1974

[For years ending June 30. For basic data and explanation of terms, see table 363]

MAJOR SOURCE OR FUNCTION	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974 est.
Total receipts, by source	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes	44.0	41.8	41.1	44.7	46.5	46.7	45.8	45.4	44.4	43.7
Corporation income taxes	23.2	21.8	22.7	18.7	19.5	16.9	14.2	15.4	15.6	15.9
Social ins. taxes and contributions	15.9	19.1	22.3	22.5	21.3	23.4	25.8	25.8	27.8	28.9
Excise taxes	12.6	12.5	9.2	9.2	8.1	8.1	8.8	7.4	7.0	6.3
Customs, estate, and gift taxes	2.9	3.6	3.3	3.3	3.1	3.1	3.4	4.2	3.5	3.3
Miscellaneous receipts	1.3	1.4	1.4	1.6	1.5	1.8	2.0	1.7	1.7	1.9
Total outlays, by function	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
National defense	49.8	41.9	44.3	45.0	44.0	40.8	36.7	33.8	30.8	29.3
International affairs and finance	3.3	3.7	2.9	2.6	2.1	1.8	1.5	1.6	1.2	1.4
Space research and technology	0.4	4.3	3.4	2.6	2.3	1.9	1.6	1.5	1.3	1.2
Agric. and rural development	3.6	4.1	2.8	3.3	3.4	3.2	2.4	3.0	2.5	1.5
Nat. resources and environment	1.1	1.7	1.2	1.0	1.2	1.3	1.3	1.6	0.2	0.2
Commerce and transportation	5.2	6.2	4.8	4.5	4.3	4.7	5.3	4.8	5.3	4.9
Community dev. and housing	1.1	0.2	1.7	2.3	1.1	1.5	1.6	1.8	1.7	2.0
Education and manpower	1.1	1.9	3.7	3.8	3.5	3.7	4.1	4.2	4.1	3.9
Health	0.9	1.4	4.2	5.4	6.3	6.6	6.8	7.4	7.5	8.5
Income security	19.7	21.7	19.7	19.1	20.4	22.3	26.4	28.0	29.7	30.9
Veterans benefits and services	5.9	4.8	4.4	3.8	4.1	4.4	4.6	4.6	4.9	4.8
Interest	9.0	8.7	8.0	7.7	8.6	9.3	9.3	8.9	9.3	10.1
General government	1.4	1.9	1.6	1.4	1.6	1.7	1.9	2.1	2.2	2.5
General revenue sharing	–	–	–	–	–	–	–	–	2.7	2.2
Undistributed intergovernmental transactions	−2.5	−2.6	−2.5	−2.5	−2.8	−3.2	−3.5	−3.4	−3.4	[1] −3.5

– Represents zero. X Not applicable.
[1] Includes allowances for energy research and development, civilian agency pay raises and contingencies.

Source of tables 359 and 360: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual, and unpublished data.

No. 361. Federal Budget—Receipts, by Source, and Outlays, by Function: 1960 to 1974

[In billions of dollars. For years ending June 30]

SOURCE OR FUNCTION	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974 est.
Total receipts, by source	92.5	116.8	149.6	153.7	187.8	193.7	188.4	208.6	232.2	270.0
Federal funds	75.7	90.9	111.8	114.7	143.3	143.2	133.8	148.8	161.4	185.6
Trust funds	19.2	29.2	42.9	44.7	52.0	59.4	66.2	73.0	92.2	105.5
Interfund transactions	−2.4	−3.3	−5.2	−5.8	−7.5	−8.8	−11.6	−13.2	−21.3	−21.1
Individual income taxes	40.7	48.8	61.5	68.7	87.2	90.4	86.2	94.7	103.2	118.0
Corporation income taxes	21.5	25.5	34.0	28.7	36.7	32.8	26.8	32.2	36.2	43.0
Social ins. taxes and contributions:										
Employ. taxes and contributions	11.2	17.4	27.8	29.2	34.2	39.1	41.7	46.1	54.9	67.7
Unemployment insurance	2.7	3.8	3.7	3.3	3.3	3.5	3.7	4.4	6.1	6.2
Other contributions	0.8	1.1	1.9	2.1	2.4	2.7	3.2	3.4	3.6	4.0
Excise taxes:										
Federal funds	9.1	10.9	9.3	9.7	10.6	10.4	10.5	9.5	9.8	10.3
Trust funds [1]	2.5	3.7	4.4	4.4	4.6	5.4	6.1	6.0	6.4	6.9
Estate and gift taxes	1.6	2.7	3.0	3.1	3.5	3.6	3.7	5.4	4.9	5.4
Customs duties	1.1	1.4	1.9	2.0	2.3	2.4	2.6	3.3	3.2	3.5
Miscellaneous receipts	1.2	1.6	2.1	2.5	2.9	3.4	3.9	3.6	3.9	5.0
Total outlays, by function	92.2	118.4	158.3	178.8	184.5	196.6	211.4	231.9	246.5	274.7
Federal funds	74.9	94.8	126.8	143.1	148.8	156.3	163.7	178.0	186.4	203.7
Trust funds	19.7	27.0	36.7	41.5	43.3	49.1	59.4	67.1	81.4	92.1
Interfund transactions	−2.4	−3.3	−5.2	−5.8	−7.5	−8.8	−11.6	−13.2	−21.3	−21.1
National defense	45.9	49.6	70.1	80.5	81.2	80.3	77.7	78.3	76.0	80.6
International affairs and finance	3.1	4.3	4.5	4.6	3.8	3.6	3.1	3.7	3.0	3.9
Space research and technology	0.4	5.1	5.4	4.7	4.2	3.7	3.4	3.4	3.3	3.2
Agriculture and rural development	3.3	4.8	4.4	5.9	6.2	6.2	5.1	7.1	6.2	4.0
Natural resources and environment	1.0	2.1	1.9	1.7	2.2	2.6	2.7	3.8	0.6	0.6
Commerce and transportation	4.8	7.4	7.6	8.1	7.9	9.3	11.4	11.3	13.1	13.5
Community dev. and housing	1.0	.3	2.6	4.1	2.0	3.0	3.4	4.3	4.1	5.5
Education and manpower	1.1	2.3	6.1	6.7	6.5	7.3	8.7	9.8	10.2	10.8
Health	0.8	1.7	6.7	9.6	11.6	12.9	14.5	17.1	18.4	23.3
Income security	18.2	25.7	30.9	34.1	37.7	43.8	56.1	64.9	73.1	85.0
Veterans benefits and services	5.4	5.7	6.9	6.9	7.6	8.7	9.8	10.7	12.0	13.3
Interest	8.3	10.4	12.6	13.7	15.8	18.3	19.6	20.6	22.8	27.8
General government	1.3	2.2	2.5	2.5	2.8	3.3	3.9	4.8	5.5	6.8
General revenue sharing	(X)	(X)	(X)	(X)	(X)	(X)	(X)	–	6.6	6.1
Allowances [2]	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.3
Undistrib. intragovt. transactions	−2.3	−3.1	−3.9	−4.5	−5.1	−6.4	−7.4	−7.9	−8.4	−9.9

– Represents zero. X Not applicable. [1] Includes airports, airways, and highways. [2] Includes allowances for energy research and development, civilian pay raises, and contingencies.

No. 362. Federal Receipts and Expenditures in the National Income Accounts: 1950 to 1974

[In billions of dollars. For years ending June 30. Prior to 1960, excludes Alaska and Hawaii. Includes transactions of trust accounts]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974 est.
Receipts, total	42.0	67.2	94.8	120.5	195.2	192.6	213.7	243.3	280.5
Personal tax and nontax receipts	16.5	29.7	42.5	51.3	93.6	87.4	100.1	107.2	123.7
Corporate profits tax accruals	11.9	18.7	22.3	27.7	33.3	32.2	34.7	43.8	50.3
Indirect business tax and nontax accruals	8.2	10.0	13.2	16.9	19.2	20.1	19.9	20.9	23.3
Contributions for social insurance	5.5	8.7	16.7	24.6	49.1	52.9	59.0	71.4	83.2
Expenditures, total	42.4	67.3	91.3	118.5	195.9	212.6	233.2	255.1	285.2
Purchases of goods and services	19.0	43.9	52.7	64.4	98.0	95.9	103.2	104.5	111.5
National defense	12.7	38.7	45.0	48.9	77.0	73.2	73.9	73.9	75.3
Nondefense	6.3	5.2	7.8	15.5	21.0	22.8	29.3	30.6	36.2
Transfer payments	15.6	14.2	22.4	30.5	56.8	69.7	78.6	89.4	107.2
Grants-in-aid to State and local governments	2.4	3.0	6.8	10.9	22.6	26.8	32.9	40.4	44.1
Net interest paid	4.4	4.9	7.0	8.5	14.0	14.3	13.4	14.4	18.2
Subsidies less current surplus of government enterprises	1.0	1.3	2.3	4.1	4.7	5.8	5.2	6.4	4.2
Wage accruals less disbursements	(X)	(X)	(X)	(X)	−.1	.1	(X)	(X)	(X)
Surplus (+) or deficit (−) on income and product account	−.5	−.1	+3.5	+2.0	−.7	−19.9	−19.5	−11.8	−4.7

X Not applicable.

Source of tables 361 and 362: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 363. Federal Budget—Receipts, by Source, and Outlays, by Detailed Function: 1972 to 1974

[**In millions of dollars.** For years ending June 30. Receipts reflect collections; outlays stated in terms of checks issued or cash payments. Covers all Federal agencies and programs and both Federal funds and trust funds. Excludes government-sponsored but privately-owned corporations, Federal Reserve System, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1957*, series Y 254-256 and Y 356-367 for related data]

SOURCE OR FUNCTION	1972	1973	1974 est.
Total surplus or deficit (−)	−23,227	−14,301	−4,660
SOURCE			
Total receipts	208,649	232,225	270,000
Individual income taxes	94,737	103,246	118,000
Corporation income taxes	32,166	36,153	43,000
Social insurance taxes and contributions:			
Employment taxes and contributions	46,120	54,876	67,664
Unemployment insurance	4,357	6,051	6,198
Contributions for other insurance and retirement	3,437	3,614	4,046
Excise taxes	15,477	16,260	17,144
Estate and gift taxes	5,436	4,917	5,400
Customs duties	3,287	3,188	3,500
Miscellaneous receipts	3,633	3,921	5,049
FUNCTION			
Total outlays [1]	231,876	246,526	274,660
National defense [1]	78,336	76,021	80,573
Dept. of Defense military	75,151	73,297	78,400
Military assistance	806	531	1,100
Atomic energy	2,392	2,393	2,328
Defense-related activities	95	177	−16
International affairs and finance [1]	3,726	2,957	3,886
Economic and financial assistance	2,287	2,129	2,446
Food for Peace	993	754	706
Other	726	771	1,236
Space research and tech. [1]	3,422	3,311	3,177
Manned space flight	1,740	1,537	1,479
Other	1,694	1,788	1,735
Agriculture and rural development [1]	7,063	6,191	4,039
Farm income stabilization	5,146	4,840	2,343
Rural housing and public facilities	877	225	417
Agricultural land and water resources	354	356	283
Research and other agricultural services	916	955	1,004
Natural resources and environment [1]	3,761	589	609
Water resources and power	2,664	2,873	2,897
Land management	892	949	1,143
Minerals	112	122	267
Pollution control and abatement	763	1,144	2,564
Recreational	524	570	765
Other	153	168	204
Commerce and transportation [1]	11,284	13,070	13,521
Air transportation	1,685	1,922	1,974
Water transportation	1,106	1,234	1,360
Ground transportation	5,210	5,518	5,648
U.S. Postal Service	1,772	1,567	1,999

FUNCTION	1972	1973	1974 est.
Total outlays [1]—Con.			
Commerce and transportation—Con.			
Area and regional development	808	1,506	1,705
Other	905	1,610	1,178
Community development and housing [1]	4,282	4,132	5,450
Community planning, management, and development	2,878	2,877	2,960
Low and moderate income housing aids	1,595	1,420	1,786
Maintenance of the housing mortgage market	−191	−165	704
Education and manpower [1]	9,752	10,185	10,819
Elementary and secondary education	3,490	3,179	3,578
Higher education	1,434	1,515	1,677
Vocational education	521	624	596
Manpower training	2,894	3,283	2,966
Other education	1,108	1,273	1,609
Other manpower aids	318	326	405
Health [1]	17,099	18,417	23,268
Development of health resources	2,464	2,784	3,345
Providing or financing medical services	14,245	15,290	19,482
Prevention and control of health problems	242	346	445
Income security [1]	64,909	73,073	84,995
Retirement, disability	42,756	56,194	64,871
Unemployment insurance	7,088	5,362	5,566
Public assistance	9,313	8,999	11,573
Social services	2,755	2,520	2,987
Veterans benefits and service [1]	10,731	12,013	13,285
Income security	6,833	7,031	7,242
Education, training, and rehabilitation	1,960	2,801	3,246
Hospital and med. care	2,428	2,715	3,104
Other	1	−34	174
Interest [1]	20,582	22,813	27,754
On the public debt	21,849	24,167	29,100
On refunds of receipts	182	175	183
On uninvested funds	6	6	5
General government [1]	4,891	5,480	6,800
Legislative functions	311	333	418
Judicial functions	173	188	213
Executive direction and management	68	80	192
Central fiscal operations	1,647	1,729	1,985
General property and records management	725	918	949
Law enforcement and justice	1,233	1,680	2,108
National Capital region	450	438	650
Other	620	627	713
General revenue sharing	(X)	6,636	6,147
Allowances [2]	(X)	(X)	300
Undistributed intragovernmental transactions	−7,857	−8,363	−9,963

X Not applicable.
[1] Totals reflect interfund and intragovernmental transactions and applicable receipts not shown separately.
[2] Includes allowances for energy research and development, civilian agency pay raises, and contingencies.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 364. Budget Authority and Outlays, by Agency: 1970 to 1974

[**In millions of dollars.** For years ending June 30]

Department or other unit	Authority				Outlays			
	1970	1972	1973	1974 est.	1970	1972	1973	1974 est.
Total	**212,973**	**248,097**	**276,417**	**310,853**	**196,588**	**231,876**	**246,526**	**274,660**
Legislative branch	359	577	606	658	343	487	540	658
The Judiciary	126	178	189	215	128	173	183	213
Executive Office of the President	38	60	99	107	36	54	49	112
Funds appropriated to the Pres	4,980	7,158	6,593	9,235	4,774	4,276	3,733	4,603
Departments:								
Agriculture	8,929	12,825	11,417	11,821	8,307	10,935	10,028	9,311
Commerce	1,056	1,479	1,802	1,520	1,079	1,250	1,368	1,519
Defense	75,355	76,709	79,629	84,373	78,360	76,681	75,000	80,021
Health, Education, and Welfare	58,313	75,708	89,213	106,456	52,249	71,780	82,040	96,768
Housing and Urban Dev	5,384	4,081	5,223	4,536	2,603	3,642	3,592	4,983
Interior	1,119	1,652	−1,937	−3,783	823	1,256	−2,253	−3,774
Justice	861	1,571	1,774	1,914	640	1,180	1,531	1,938
Labor	5,167	9,354	10,389	9,315	4,356	10,033	8,639	8,590
State	456	553	684	783	448	536	591	743
Transportation	8,685	8,658	3,647	17,647	6,417	7,531	8,183	8,444
Treasury	19,546	22,198	32,655	35,753	19,509	22,124	30,960	35,849
Independent agencies:								
Atomic Energy Commission	2,220	2,293	2,633	2,389	2,453	2,392	2,393	2,328
Environmental Protection Agcy	1,004	2,447	7,427	4,629	350	763	1,114	2,559
General Services Admin	394	790	518	−637	446	589	468	−306
National Aero. and Space Admin	3,746	3,307	3,406	3,038	3,749	3,422	3,311	3,177
Veterans Administration	8,750	11,292	12,735	13,760	8,653	10,710	11,968	13,241
Other Independent agencies	12,864	13,064	16,076	16,688	7,243	9,919	11,449	13,343
Allowances	(X)	(X)	(X)	400	(X)	(X)	(X)	300
Undistrib. intragovt.: Employer share, employee retirement	−2,444	−2,768	−2,927	−3,543	−2,444	−2,768	−2,927	−3,543
Interest received by trust funds	−3,936	−5,089	−5,436	−6,420	−3,936	−5,089	−5,436	−6,420

X Not applicable.

No. 365. Trust Fund Receipts and Outlays: 1965 to 1974

[**In billions of dollars.** For years ending June 30. Receipts based on collections received and deposited. Outlays stated on a checks-issued basis, less refunds collected]

Description	1965	1968	1969	1970	1971	1972	1973	1974 est.
Total receipts [1]	**29.2**	**44.7**	**52.0**	**59.4**	**66.2**	**73.0**	**92.2**	**105.5**
Old-age and survivors insurance fund and disability insurance fund	17.6	26.4	31.0	36.1	38.9	43.2	49.6	59.3
Health insurance funds	(X)	5.3	7.2	7.5	8.5	8.8	11.3	15.5
State and local government fiscal assistance trust fund, deposits for general revenue sharing	(X)	(X)	(X)	(X)	(X)	(X)	8.3	6.1
Unemployment insurance fund	4.1	3.8	3.9	4.1	4.3	5.4	6.7	6.9
Railroad employees retirement funds	1.3	1.5	1.6	1.7	1.9	2.0	2.3	2.6
Federal employees retirement funds	2.7	3.4	3.8	4.7	5.9	6.8	7.6	9.2
Airport and airway fund	(X)	(X)	(X)	(X)	1.2	1.6	.8	.9
Highway trust funds	3.7	4.4	4.7	5.5	5.7	5.5	5.9	6.4
Foreign military sales fund	.8	1.0	1.0	.8	1.0	1.1	1.7	2.6
Veterans life insurance funds	.7	.7	.8	.8	.8	.8	.8	.9
Total outlays [2]	**27.0**	**41.5**	**43.3**	**49.1**	**59.4**	**67.1**	**81.4**	**92.1**
Old-age and survivors insurance fund and disability insurance fund	17.5	23.7	27.3	30.3	35.9	40.2	49.1	56.2
Health insurance funds	(X)	5.3	6.6	7.1	7.9	8.8	9.5	12.2
State and local government fiscal assistance trust fund, payments for general revenue sharing	(X)	(X)	(X)	(X)	(X)	(X)	6.6	6.1
Unemployment insurance fund	3.0	2.6	2.8	3.6	6.1	6.9	5.4	5.9
Railroad employees retirement funds	1.1	1.3	1.5	1.6	1.9	2.1	2.4	2.7
Federal employees retirement funds	1.4	2.6	1.8	2.8	3.3	3.8	4.6	6.0
Airport and airway fund	(X)	(X)	(X)	(X)	.3	1.4	.7	.6
Highway trust funds	4.0	4.2	4.2	4.4	4.7	4.7	4.8	4.7
Foreign military sales fund	.7	1.0	1.1	1.0	1.0	1.2	1.4	2.5
Veterans life insurance funds	.6	.5	.7	.8	.7	.8	.6	.7

X Not applicable. [1] Includes deductions for interfund transactions, proprietary receipts from public, and receipts and outlays from trust funds not shown separately.
[2] Includes deductions for interfund transactions and proprietary receipts from public, and trust revolving funds on net basis (outlays less receipts).

Source of tables 364 and 365: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 366. Property of the Federal Government: 1960 to 1972

[**In billions of dollars.** As of June 30. Figures are acquisition costs]

ITEM	1960	1962	1964	1966	1968	1970	1972
Total	276.0	299.4	323.9	347.0	399.7	435.6	454.5
CLASSIFICATION							
Personal property	200.1	213.3	230.1	244.4	286.9	305.4	313.2
Intangible assets	(NA)	52.3	58.8	64.4	86.7	89.2	96.7
Tangible assets	(NA)	161.0	171.3	180.0	200.1	216.2	216.5
Cash	8.9	11.2	11.7	13.6	10.1	11.8	14.9
Investments (other than public debt)	5.4	5.7	5.9	7.6	4.6	6.2	4.5
Accounts and notes receivable	5.1	4.5	5.2	6.2	5.9	7.0	7.5
Commodities for sale	7.4	4.7	4.7	3.4	1.3	2.3	1.5
Materials and supplies and work in process	9.6	9.9	9.9	9.2	9.1	8.7	8.1
Loans receivable	22.8	26.9	30.3	31.7	59.2	56.9	61.7
Machinery and equipment	11.4	12.2	13.5	14.6	15.5	16.7	16.9
Other assets	9.2	10.3	13.7	14.0	18.6	22.9	21.1
Department of Defense and Corps of Engineers [1]	120.4	127.9	135.2	144.0	162.5	172.9	177.0
Real property	75.8	86.1	93.8	102.6	112.9	130.2	141.3
Land and improvements	60.2	68.4	74.8	81.2	85.7	90.8	98.5
Department of Defense	36.8	41.5	43.6	46.1	47.6	50.6	52.4
Other departments and agencies	15.9	17.7	20.2	23.3	26.1	28.8	30.9
Architect of the Capitol	.4	.4	.5	.5	.5	.5	.5
Other	7.1	8.8	10.5	11.4	11.5	10.8	14.6
Public domain	15.6	17.7	19.0	21.3	27.1	39.4	42.7
MAJOR FUNCTION							
National defense	174.8	186.2	196.9	208.5	231.1	245.1	248.0
International affairs and finance	21.0	20.6	23.0	26.4	32.0	36.7	36.4
Space research and technology	.5	1.0	2.0	3.8	4.8	6.5	7.8
Agriculture and rural development	13.8	12.2	15.0	12.8	17.1	16.5	17.0
Natural resources	33.0	37.9	42.2	46.8	56.1	71.5	80.0
Commerce and transportation	10.3	9.5	10.6	11.2	12.2	13.7	14.0
Community development and housing	4.5	5.2	4.9	4.6	13.6	8.4	9.5
Education and manpower	.9	3.9	4.7	6.1	7.8	8.6	9.8
Veterans benefits and services	1.6	3.8	3.9	3.4	5.8	6.3	6.2
Health, income security, and general government	15.5	19.1	20.6	23.4	19.2	22.5	26.0

NA Not available. [1] Includes equipment, supplies, stock, inventories, etc.

Source: U.S. Congress, House Committee on Government Operations, *Federal Real and Personal Property Inventory Report.*

No. 367. Selected Major Federal Subsidies—Costs: 1971 and 1972

[**In millions of dollars.** For years ending June 30]

PROGRAM AND ITEM	1971	1972 est.
Agriculture:		
Feed grain production stabilization	1,504	1,060
Wheat production stabilization	874	877
Cotton production stabilization	917	824
Expensing and capital gains for farming	820	840
Food:		
School lunch	535	797
Food stamps	1,559	2,066
Commodity distribution	596	680
Medical care:		
Deductibility of medical expenses	1,700	1,900
Medical insurance premiums and medical care, tax deductions	1,450	2,000
Medicare: Health insurance	2,035	2,240
Medical assistance program	3,374	4,051
Manpower, vocational rehabilitation	502	560
Education:		
Veterans educational assistance	1,527	1,939
Additional tax exeption for students	500	550
Housing:		
Owner-occupied homes:		
Deductibility of interest	2,800	2,400
Deductibility of property taxes	2,900	2,700
Low-rent public housing loan insurance and debt service payments	(NA)	1,470
Natural resources:		
Tax subsidy on excess of percentage over cost depletion	980	985
Construction grants for waste water treatment works	1,200	2,080
Commerce and economic development:		
Urban renewal and neighborhood development	1,031	1,000
Investment tax credit	910	1,800
Corporation capital gains tax credit	425	380
Individual capital gains tax	(NA)	5,600
Tax credit for excess bad debt reserves of financial institutions	380	400
Expensing of research and development expenditures	540	545
Corporate surtax exemption	2,000	2,300
Exclusion (tax) of interest on life insurance savings	1,050	1,100
U.S. Postal Service	2,183	1,772
Other:		
Tax deductibility of charitable contributions	3,550	3,200
Tax exemption of interest on State and local debt	2,300	2,600
Net tax exclusion of pension contributions for employees	3,075	3,650

NA Not available.

Source: U.S. Congress, Joint Economic Committee, *The Economics of Federal Subsidy Programs*, January 11, 1972 (92d Congress, 1st Session), and unpublished data.

No. 368. Internal Revenue Collections, by Selected Sources: 1965 to 1973

[For years ending June 30. Includes collections outside United States. See *Historical Statistics, Colonial Times to 1957*, series Y 264-279, for selected items]

SOURCE OF REVENUE	AMOUNT (mil. dol.)						PERCENT DISTRIBUTION					
	1965	1969	1970	1971	1972	1973	1965	1969	1970	1971	1972	1973
All taxes	**114.4**	**187.9**	**195.7**	**191.6**	**209.9**	**237.8**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Corporation income taxes	26.1	38.3	35.0	30.3	34.9	39.0	22.8	20.4	17.9	15.8	16.6	16.4
Individual income and employment taxes [1]	70.8	130.5	141.1	140.7	152.6	177.2	61.8	69.4	72.1	73.4	72.7	74.5
Not withheld and self employment	17.9	29.0	28.2	26.2	27.7	29.4	15.6	15.4	14.4	13.7	13.2	12.4
Withheld and old-age disability insurance	51.7	100.0	111.2	112.4	122.8	145.2	45.1	53.2	56.8	58.7	58.5	61.1
Estate and gift taxes	2.7	3.5	3.7	3.8	5.5	5.0	2.4	1.9	1.9	2.0	2.6	2.1
Excise taxes, total	14.8	15.5	15.9	16.9	16.8	16.6	12.9	8.3	8.1	8.8	8.0	7.0
Alcohol taxes [2]	3.8	4.6	4.7	4.8	5.1	5.1	3.3	2.4	2.4	2.5	2.4	2.1
Tobacco taxes [2]	2.1	2.1	2.1	2.2	2.2	2.3	1.9	1.1	1.1	1.2	1.1	1.0
Manufacturers' excise taxes [1]	6.4	6.5	6.7	6.7	5.7	5.4	5.6	3.5	3.4	3.2	2.7	2.3
Gasoline	2.7	3.2	3.4	3.5	3.7	3.9	2.3	1.7	1.8	1.9	1.8	1.6
Motor vehicles, chassis, bodies, parts, etc.	2.6	2.5	2.5	2.4	1.2	.5	2.2	1.3	1.3	1.3	0.5	0.2
All other excise taxes	2.5	2.3	2.4	3.2	3.8	3.8	2.1	1.2	1.2	1.5	1.8	1.6

[1] Includes taxes not shown separately.
[2] Includes taxes collected in Puerto Rico on manufactures coming into the United States.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner*.

No. 369. Federal Individual Income Tax Rates, by Taxable Income Bracket: 1944 to 1974

[**In percent.** For selected income years. Actual combined normal tax and surtax rates rounded to nearest whole percent. The normal tax rates were 3 percent for 1944-53 before adjustment for reductions from tentative tax in 1946-50. The Internal Revenue Code of 1954 combined the normal tax and surtax rates into a single rate schedule]

TAXABLE INCOME [1]	1944-1945	1948-1949 [2]	1952-1953	1954-1963	1964	1965-1967	1968 [3]	1969 [3]	1970 [3]	1971-1974	
										Single	Joint
0-$2,000	23	17	22	20	16-18	14-17	14-19	14-20	14-18	14-17	14-17
$2,001-$4,000	25	19	25	22	20	19	21	21	20	19	19
$4,001-$6,000	29	23	29	26	24	22	24	24	23	21	22
$6,001-$8,000	33	26	34	30	27	25	27	28	26	24	25
$8,001-$10,000	37	30	38	34	31	28	30	31	29	25	28
$10,001-$12,000	41	33	42	38	34	32	34	35	33	27	32
$12,001-$14,000	46	38	48	43	38	36	39	40	37	29	36
$14,001-$16,000	50	41	53	47	41	39	42	43	40	31	39
$16,001-$18,000	53	44	56	50	45	42	45	46	43	34	42
$18,001-$20,000	56	47	59	53	48	45	48	50	46	36	45
$20,001-$22,000	59	49	62	56	51	48	52	53	49	38	48
$22,001-$26,000	62	52	66	59	54	50	54	55	51	40	50
$26,001-$32,000	65	55	67	62	56	53	57	58	54	45	53
$32,001-$38,000	68	57	68	65	59	55	59	61	56	50	55
$38,001-$44,000	72	61	72	69	61	58	62	64	59	55	58
$44,001-$50,000	75	63	75	72	64	60	65	66	62	60	60
$50,001-$60,000	78	66	77	75	66	62	67	68	64	62	62
$60,001-$70,000	81	69	80	78	69	64	69	70	66	64	64
$70,001-$80,000	84	71	83	81	71	66	71	73	68	66	66
$80,001-$90,000	87	74	85	84	74	68	73	75	70	68	68
$90,001-$100,000	90	77	88	87	75	69	74	76	71	69	69
$100,001 or more	92-94	78-82	90-92	89-91	77	70	75	77	72	70	70

[1] Income after exclusions, deductions, and exemptions. For 1948-74, joint returns, in effect, double the tax on one-half of their taxable income. For 1954-74, the same treatment is provided for a surviving spouse. For 1952-73 heads of households compute their tax by use of a rate schedule which provides for about one-half the split income benefits allowed married couples filing joint returns. There was a maximum effective rate: 1944-53 on net income; 1954-63 on taxable income. [2] Includes effect of percentage reductions of tentative tax, which is tax computed from rate schedule before application of percentage reductions. [3] Includes effect of 7.5 percent, 10 percent, and 2.5 percent tax surcharge imposed for 1968, 1969, and 1970, respectively.

Source: U.S. Congress. Adapted from data provided by the Staff of the Joint Committee on Internal Revenue Taxation, June 30, 1974.

No. 370. Individual Income Tax Returns with Adjusted Gross Income—Summary: 1950 to 1972

[**In millions of dollars, except as indicated.** Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens; based on a sample of returns as filed, unaudited except to insure proper execution. See *Historical Statistics, Colonial Times to 1957*, series Y 292–311, for related data]

ITEM	1950	1955	1960	1965	1970	1971	1972
Total returns:							
Individual returns, 1,000	52,656	57,818	60,593	67,199	73,862	74,576	77,675
Taxable, 1,000	38,187	44,689	48,061	53,701	59,316	59,916	60,920
By adjusted gross income class:							
Under $1,000, 1,000	1,570	1,438	1,353	553	38	5	18
$1,000–$1,999, 1,000	5,997	4,931	4,170	4,487	1,259	1,089	153
$2,000–$2,999, 1,000	8,718	6,280	5,034	4,325	3,718	3,738	3,036
$3,000–$4,999, 1,000	14,409	15,149	12,195	10,249	8,798	8,321	8,014
$5,000–$9,999, 1,000	6,115	14,328	19,998	23,011	21,873	20,841	20,347
$10,000–$14,999, 1,000	679	1,517	3,637	7,696	14,081	14,567	15,311
$15,000–$24,999, 1,000	616	636	1,549	3,146	7,438	8,819	10,851
$25,000–$49,999, 1,000		311			1,683	2,042	2,596
$50,000–$99,999, 1,000	63	78	101	188	350	404	481
$100,000–$499,999, 1,000	20	21	23	44	75	88	110
$500,000–$999,999, 1,000	1	1	1	1	2	2	3
$1,000,000 and over, 1,000	(Z)	(Z)	(Z)	1	1	1	1
Number of exemptions, 1,000	138,655	160,837	175,305	190,741	204,126	203,913	207,250
Nontaxable, 1,000	14,469	13,129	12,532	13,499	14,546	14,660	16,754
Number of taxpayers, 1,000	84,646	93,850	98,652	107,625	116,950	117,318	120,843
Adjusted gross income [1]	179,874	249,429	316,558	430,663	634,250	673,619	746,611
Taxable returns:							
Adjusted gross income	158,545	229,595	297,152	409,337	610,272	651,268	717,744
Amount of exemptions [2]	55,210	71,182	81,207	91,922	106,996	115,608	128,325
Taxable income	(NA)	127,889	171,462	254,339	400,859	413,425	444,810
Income tax after credits [3]	18,375	29,614	39,464	49,530	83,787	85,240	93,367
Percent of adjusted gross income	11.6	12.9	13.3	12.1	13.7	13.1	13.0
Percent of taxable income	(NA)	23.2	23.0	19.5	20.9	20.6	21.0
Average per return:							
Income, dollars	3,416	4,314	5,224	6,409	8,552	9,033	9,612
Income tax, dollars	349	512	651	737	1,134	1,143	1,202
Income tax per capita of total population, dollars	121	179	219	256	412	413	448
Percent of total population filing returns [4]	55.3	56.4	54.4	54.8	57.2	56.9	58.0
SOURCES OF INCOME (Total returns)							
Salaries and wages, gross	138,956	[5] 200,580	[5] 257,684	346,787	531,271	564,967	623,474
Percent of adjusted gross income	77.3	80.4	81.4	80.5	83.8	83.9	83.5
Dividends in adjusted gross income	[6] 6,131	[7] 7,820	[7] 9,470	12,892	15,676	15,671	16,792
Interest	1,583	2,556	5,013	11,201	21,819	24,731	27,419
Rents and royalties:							
Net income	3,184	3,660	4,148	4,606	5,666	6,272	7,062
Net loss	281	509	803	1,482	2,263	2,825	3,111
Business or profession: [8] Net profit	[9] 16,847	[9] 20,566	[9] 23,906	26,225	33,238	35,324	37,957
Net loss	[9] 840	[9] 1,297	[9] 1,828	1,030	2,185	3,286	3,509
Farm: Net profit	(9)	(9)	(9)	5,199	5,649	5,466	7,368
Net loss	(9)	(9)	(9)	1,345	2,185	3,278	3,195
Partnership: Net profit	8,554	9,531	9,726	11,910	13,696	14,154	14,964
Net loss	224	330	530	847	1,968	3,351	3,998
Sales of capital assets: Net gain	3,181	5,024	5,814	10,871	10,323	14,559	18,076
Net loss	314	358	674	855	1,619	1,404	1,308
Sales of property *other* than capital assets: Net gain	101	94	67	54	153	607	768
Net loss	132	121	106	195	446	617	579
Annuities and pensions	430	870	1,614	3,563	7,855	9,294	11,017
Estates and trusts: Income	1,690	565	671	3,110	1,521	1,672	1,905
Loss	–	13	22		58	93	100
Other sources [10]	1,009	793	2,407		−2,323	1,565	1,805

– Represents zero. NA Not available. Z Less than 500. [1] For definition, see footnote 1, table 374. [2] Exemptions: 1950–1969, joint return $1,200, single $600, each dependent $600; additional exemption for taxpayer and his spouse on joint return, of $600 if blind and $600 if age 65 and over. For 1970, each exemption increased to $625; for 1971, to $675; for 1972, to $750. [3] Income tax after credits (including the investment credit for 1965–1972). [4] Joint returns counted twice in computing percent. [5] Salaries after sick pay exclusion. [6] Domestic and foreign. [7] After exclusions. [8] For 1950, business profit or loss after net operating loss deduction. [9] Farm included with business or profession. [10] Comprises all income subject to income tax not elsewhere listed, less adjustments.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 371. Number of Income Tax Returns Filed, by Type: 1960 to 1973

[In thousands. For years ending June 30. Includes Puerto Rico and Virgin Islands]

TYPE OF RETURN	1960	1965	1969	1970	1971	1972	1973
Total	**94,399**	**102,492**	**110,659**	**113,079**	**111,447**	**112,000**	**116,940**
Income tax	70,151	76,113	86,702	89,225	87,842	88,299	91,007
Individual and fiduciary	61,260	66,965	76,215	78,370	76,620	77,106	80,366
Estimated tax declarations	6,309	6,197	7,102	7,375	7,408	7,328	6,531
Partnership	1,016	977	956	937	1,052	1,029	1,043
Corporation	1,072	1,420	1,730	1,726	1,821	1,881	1,947
Other	493	555	698	817	942	955	1,120
Employment tax	20,227	22,266	22,032	21,994	21,889	22,007	23,999
Estate tax	62	94	123	132	149	193	202
Gift tax	91	122	151	148	165	191	244
Excise tax	3,868	3,898	1,650	1,680	1,401	1,311	1,488

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner.*

No. 372. Individual Income Tax Returns, by Adjusted Gross Income Classes: 1960 to 1972

[In billions of dollars, except percent. Includes Puerto Rico and V.I. Based on sample of unaudited returns as filed]

ADJUSTED GROSS INCOME CLASS	ADJUSTED GROSS INCOME [1]					INCOME TAX AFTER CREDITS				
	1960	1965	1970	1971	1972 [2]	1960	1965	1970 [3]	1971 [3]	1972 [2]
Total	**316.6**	**430.7**	**634.2**	**[4] 673.6**	**746.6**	**39.5**	**49.5**	**83.8**	**85.2**	**93.4**
Taxable returns	297.2	409.4	610.3	[4] 651.3	717.7	39.5	49.5	83.8	85.2	93.4
Under $2,000	7.3	7.2	2.4	1.9	.1	.5	.3	(Z)	(Z)	(Z)
$2,000–$2,999	12.7	10.9	9.3	9.3	7.7	1.1	.8	.5	.4	.2
$3,000–$3,999	20.3	17.7	14.7	13.9	13.0	1.9	1.4	1.2	.8	.6
$4,000–$4,999	28.8	23.4	20.8	19.6	19.5	2.8	1.9	1.8	1.4	1.3
$5,000–$9,999	138.5	167.4	162.9	155.6	151.4	15.4	15.4	16.7	14.5	13.4
$10,000–$14,999	42.8	91.6	171.6	178.3	188.0	6.2	10.7	20.6	19.9	20.0
$15,000–$24,999	20.6	69.4	136.5	162.6	201.4	3.7	11.5	19.9	22.2	26.5
$25,000–$49,999	14.7		54.8	66.3	83.7	3.6		10.8	12.2	14.9
$50,000–$99,999	6.6	12.4	23.0	26.6	31.9	2.3	3.7	6.6	7.3	8.5
$100,000–$499,999	3.8	7.1	11.7	13.8	17.3	1.6	3.8	4.5	5.1	6.2
$500,000–$999,999	.5	.9	1.2	1.5	1.7	.2	.4	.5	.7	.8
$1,000,000 and over	.6	1.4	1.4	1.8	2.1	.3	.6	.6	.8	1.0
Nontaxable returns	19.4	21.3	23.9	[4] 22.4	28.9	(X)	(X)	(X)	(X)	(X)
Percent distribution	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Taxable returns	93.9	95.0	96.2	96.7	96.1	100.0	100.0	100.0	100.0	100.0
Under $2,999	6.4	4.1	1.8	1.7	1.0	4.1	2.3	0.6	0.4	0.2
$3,000–$3,999	6.4	4.1	2.3	2.1	1.7	4.8	2.7	1.4	0.9	0.7
$4,000–$4,999	9.1	5.4	3.3	2.9	2.6	7.0	3.8	2.1	1.6	1.3
$5,000–$9,999	43.7	38.9	25.7	23.1	20.3	38.9	31.2	20.0	17.0	14.2
$10,000–$14,999	13.5	21.3	27.1	26.5	25.2	15.6	21.6	24.6	23.4	21.5
$15,000–$24,999	6.5	16.1	21.5	24.1	27.0	9.4	23.2	23.8	26.0	28.4
$25,000–$49,999	4.6		8.6	9.8	11.2	9.1		12.9	14.3	16.0
$50,000–$99,999	2.1	2.9	3.6	4.0	4.3	5.8	7.5	7.9	8.6	9.1
$100,000–$499,999	1.2	1.7	1.9	2.0	2.3	4.1	5.7	5.4	6.0	6.7
$500,000–$999,999	0.2	0.2	0.2	0.2	0.2	0.5	0.8	0.6	0.8	0.9
$1,000,000 and over	0.2	0.3	0.2	0.3	0.3	0.7	1.2	0.7	0.9	1.0
Nontaxable returns	6.1	5.0	3.8	3.3	3.9	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than $500,000. [1] For definition, see footnote 1, table 374.
[2] Preliminary. [3] Includes tax surcharge. [4] Adjusted income less deficit.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 373. Individual Income Tax Returns With Itemized Deductions, by Adjusted Gross Income, Classes: 1972

[**Money figures in millions of dollars.** Includes returns of resident aliens. Based on a sample of returns as filed, unaudited except to insure proper execution]

Adjusted gross income [1] class	Returns with itemized deductions (1,000)	Adjusted gross income	Itemized deductions					
			Total	Taxes	Interest	Contributions	Medical expense	Other
Total	**26,984**	**436,051**	**96,531**	**36,176**	**27,255**	**13,218**	**10,090**	**9,792**
Taxable returns	25,722	429,177	91,946	35,151	26,059	12,775	8,740	9,221
Under $2,000	24	34	9	4	2	1	1	1
$2,000–$2,999	61	159	73	21	12	10	21	9
$3,000–$3,999	201	720	309	91	60	55	72	31
$4,000–$4,999	435	1,980	749	215	149	100	216	69
$5,000–$9,999	6,073	48,010	13,488	4,277	3,678	1,666	2,468	1,399
$10,000–$14,999	7,898	97,954	23,213	8,110	7,293	2,706	2,564	2,540
$15,000–$49,999	10,454	228,715	44,120	18,432	12,676	5,767	3,117	4,128
$50,000 and over	576	51,604	9,985	4,001	2,189	2,470	283	1,042
Nontaxable returns	1,262	6,874	4,586	1,024	1,196	443	1,350	573

[1] For definition, see footnote 1, table 374.

Source: U.S. Internal Revenue Service, *Preliminary Report, Statistics of Income, 1972, Individual Income Tax Returns.*

No. 374. Individual Income Tax Liability and Effective Rates, for Selected Income Groups: 1954 to 1974

[Refers to income after exclusions but before deductions and exemptions. Tax computations assume the low income allowance, standard deduction, or itemized deductions equal to 10 percent of adjusted gross income, whichever is greatest. Excludes self-employment tax. See *Historical Statistics, Colonial Times to 1957*, series Y 319–332, for similar data based on net income]

Adjusted gross income [1]	Liability (dollars)					Rate [3] (percent)				
	1954–1963	1964	1970 [2]	1971	1972–1974	1954–1963	1964	1970 [2]	1971	1972–1974
Single person, no dependent:										
$1,000	60	16	–	–	–	6.0	1.6	–	–	–
$2,000	240	180	58	39	–	12.0	9.0	2.9	2.0	–
$3,000	422	360	302	189	138	14.1	12.0	10.1	6.3	4.6
$5,000	818	720	683	552	491	16.4	14.4	13.7	11.0	9.8
$10,000	2,096	1,872	1,778	1,596	1,530	21.0	18.7	17.8	16.0	15.3
$15,000	3,787	3,378	3,224	2,869	2,703	25.2	22.5	21.5	19.1	18.0
$20,000	5,900	5,233	5,031	4,281	4,255	29.5	26.2	25.2	21.4	21.3
$25,000	8,324	7,410	7,144	5,924	5,895	33.3	29.6	28.6	23.7	23.6
Married couple, no dependent:										
$2,000	120	64	–	–	–	6.0	3.2	–	–	–
$3,000	300	226	137	84	28	10.0	7.5	4.6	2.8	0.9
$5,000	660	554	503	386	322	13.2	11.1	10.1	7.7	6.4
$10,000	1,636	1,440	1,366	1,257	1,190	16.4	14.4	13.7	12.6	11.9
$15,000	2,810	2,501	2,381	2,298	2,150	18.7	16.7	15.9	15.3	14.3
$20,000	4,192	3,744	3,557	3,442	3,400	21.0	18.7	17.8	17.2	17.0
$25,000	5,774	5,162	4,900	4,748	4,700	23.1	20.6	19.6	19.0	18.8
Married couple, 2 dependents:										
$3,000	60	–	–	–	–	2.0	–	–	–	–
$5,000	420	325	275	178	98	8.4	6.5	5.5	3.6	2.0
$10,000	1,372	1,200	1,122	1,000	905	13.7	12.0	11.2	10.0	9.0
$15,000	2,486	2,209	2,091	1,996	1,820	16.6	14.7	13.9	13.3	12.1
$20,000	3,800	3,392	3,213	3,085	3,010	19.0	17.0	16.1	15.4	15.0
$25,000	5,318	4,754	4,490	4,324	4,240	21.3	19.0	18.0	17.3	17.0

– Represents zero. [1] Defined as income from sources subject to tax less certain exclusions. [2] Includes income tax surcharge. [3] Tax liability divided by stated income.

Source: U.S. Dept. of the Treasury, unpublished data.

No. 375. Individual Income Tax Returns—Sources of Income, by Adjusted Gross Income Classes: 1972

[In millions of dollars, except percent. See headnote, table 372]

Year and source of income	Total income [1]	Adjusted gross income classes for taxable returns							
		Total	Under $5,000	$5,000–$9,999	$10,000–$14,999	$15,000–$49,999	$50,000–$499,999	$500,000–$999,999	$1,000,000 and over
Adjusted gross income [2]	746,611	717,744	40,213	151,363	188,046	285,111	49,117	1,768	2,125
Salaries, gross	623,474	599,491	34,949	134,712	172,328	236,368	20,742	253	138
Percent of gross income	83.5	83.5	86.9	89.0	91.6	82.9	42.2	14.3	6.5
Dividends [3]	16,792	15,915	547	1,412	1,458	5,711	5,758	461	568
Interest	27,419	24,691	2,109	5,368	4,508	9,692	2,835	98	81
Rents and royalties:									
Net income	7,062	6,212	349	1,166	990	2,398	1,236	41	33
Net loss	3,111	2,473	101	443	507	1,032	366	16	8
Business or profession: [4]									
Net profit	37,957	35,537	986	4,702	5,407	17,567	6,752	66	56
Net loss	3,509	1,889	180	435	396	566	270	24	18
Farm: [4] Net profit	7,368	6,161	280	1,301	1,421	2,700	450	4	4
Net loss	3,195	1,973	131	489	413	585	324	14	16
Partnership: Net profit	14,964	14,473	173	831	1,269	6,267	5,749	121	64
Net loss	3,998	3,027	214	121	147	1,025	1,344	98	79
Sales of capital assets:									
Net gain	18,076	16,982	421	1,275	1,565	5,823	5,891	773	1,235
Net loss	1,308	1,166	69	209	209	583	97	(Z)	(Z)
Sales of property other than capital assets:									
Net gain	768	636	29	83	88	272	136	8	19
Net loss	579	343	22	68	58	116	74	3	2
Annuities and pensions, taxable portion	11,017	9,451	1,264	3,266	2,001	2,599	313	6	2
Other sources [5]	1,805	−2,583	−177	−988	−1,259	−379	1,730	92	50

Z Less than $500,000. [1] Excludes returns with no adjusted gross income.
[2] For definition, see footnote 1, table 374.
[3] Dividends in adjusted gross income.
[4] Business profit and loss without deduction for net operating loss.
[5] Comprises all income subject to income tax not elsewhere listed, less adjustments.

Source: U.S. Internal Revenue Service, Preliminary Report, *Statistics of Income, 1972, Individual Income Tax Returns.*

No. 376. Individual Income Tax Returns of Taxpayers Age 65 and Over: 1970 and 1971

Adjusted gross income [1] class	Tax returns, 1970		Tax returns, 1971		Adjusted gross income [1] class	Tax returns, 1970		Tax returns, 1971	
	Number (1,000)	Amount (bil. dol.)	Number (1,000)	Amount (bil. dol.)		Number (1,000)	Amount (bil. dol.)	Number (1,000)	Amount (bil. dol.)
Adjusted gross income	6,913	51.7	6,761	55.3					
Percent distribution	100.0	100.0	100.0	100.0	**Percent distribution—Con.**				
					$5,000–$6,999	13.5	10.5	14.3	10.3
Under $2,000 or none	17.4	2.8	15.9	1.5	$7,000–$9,999	12.5	13.9	13.0	13.2
$2,000–$2,999	15.0	5.0	12.7	3.9	$10,000–$14,999	8.7	14.0	10.2	15.1
$3,000–$3,999	13.1	6.1	13.1	5.6	$15,000–$24,999	5.5	13.7	6.3	14.6
$4,000–$4,999	10.4	6.2	10.6	5.8	$25,000–$49,999	2.7	12.0	3.1	12.9
					$50,000 and over	1.2	15.9	1.3	17.1

[1] For definition, see footnote 1, table 374.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1971, Individual Income Tax Returns.*

No. 377. Individual Income Returns and Taxes—States and Other Areas: 1960 and 1971

[**Number in thousands; money figures in millions of dollars, except as indicated.** Aggregates in this table differ somewhat from those in other tables for individual returns with income because of a distinct weighting system for State data and the inclusion of returns with no adjusted gross income]

State or other area	1960				1971						
	Number of returns	Adjusted gross income less deficit [1]	Income tax after credits	Income tax per capita (dol.)	Number of returns	Adjusted gross income less deficit [1]	Income tax after credits [2]	Number of taxpayers	Number of exemptions [3]	Income tax per capita (dol.)	Average tax per return (dol.)
Total	**61,025**	**315,832**	**39,545**	**220**	**74,573**	**673,677**	**85,253**	**117,318**	**195,169**	**413**	**1,143**
N.E	**4,006**	**20,898**	**2,712**	**258**	**4,591**	**42,335**	**5,614**	**6,993**	**11,275**	**467**	**1,223**
Maine	342	1,408	148	152	359	2,513	281	556	904	278	783
N.H	233	1,078	125	205	281	2,342	300	431	690	396	1,068
Vt	132	538	56	144	149	1,102	138	236	404	304	926
Mass	2,004	10,509	1,362	264	2,277	20,858	2,725	3,420	5,432	473	1,197
R.I	321	1,497	186	217	343	2,933	369	520	823	385	1,076
Conn	974	5,868	835	328	1,182	12,497	1,801	1,830	3,022	587	1,524
M.A	**12,910**	**71,993**	**9,401**	**274**	**14,112**	**137,634**	**18,275**	**20,957**	**35,545**	**487**	**1,295**
N.Y	6,524	38,036	5,077	301	6,925	70,080	9,366	9,704	17,380	510	1,352
N.J	2,306	13,303	1,739	285	2,837	28,872	3,937	4,412	7,339	539	1,388
Pa	4,080	20,654	2,586	228	4,350	38,682	4,972	6,751	10,826	418	1,143
E.N.C	**12,705**	**69,834**	**9,084**	**250**	**14,826**	**140,171**	**18,246**	**23,396**	**38,995**	**449**	**1,231**
Ohio	3,363	18,472	2,385	245	3,843	35,579	4,629	6,077	10,101	431	1,205
Ind	1,566	8,022	997	213	1,886	16,929	2,136	3,038	5,138	407	1,133
Ill	3,762	21,551	2,951	293	4,294	42,253	5,730	6,654	10,888	512	1,334
Mich	2,624	14,822	1,908	244	3,113	31,283	4,100	5,006	8,518	456	1,304
Wis	1,390	6,967	843	213	1,660	14,127	1,651	2,621	4,350	369	995
W.N.C	**5,264**	**24,002**	**2,812**	**182**	**5,876**	**48,595**	**5,775**	**9,451**	**15,683**	**350**	**983**
Minn	1,155	5,483	641	187	1,385	11,687	1,367	2,174	3,578	354	987
Iowa	957	4,229	477	173	1,025	8,229	943	1,645	2,758	330	920
Mo	1,472	7,115	884	204	1,671	14,565	1,849	2,689	4,431	392	1,107
N. Dak	207	737	75	118	213	1,498	148	334	585	236	695
S. Dak	226	783	77	113	226	1,516	153	401	652	227	677
Nebr	509	2,204	262	185	552	4,356	507	890	1,490	336	918
Kans	738	3,451	396	182	804	6,744	808	1,318	2,189	357	1,005
S.A	**8,027**	**37,219**	**4,302**	**165**	**11,029**	**96,143**	**12,129**	**17,332**	**28,690**	**388**	**1,100**
Del	159	971	167	372	217	2,152	310	349	575	555	1,429
Md	1,187	6,416	802	258	1,512	15,512	2,049	2,353	3,969	511	1,355
D.C	342	1,851	273	356	312	2,721	397	402	660	527	1,272
Va	1,248	5,818	676	170	1,692	15,369	1,985	2,618	4,188	421	1,173
W. Va	544	2,406	269	145	560	4,594	570	925	1,487	322	1,018
N.C	1,320	5,267	520	114	1,766	13,905	1,585	2,785	4,645	307	898
S.C	606	2,395	227	95	885	6,583	712	1,386	2,402	270	805
Ga	1,055	4,712	517	131	1,542	12,978	1,561	2,468	4,211	335	1,012
Fla	1,566	7,383	851	170	2,543	22,329	2,960	4,046	6,553	421	1,164
E.S.C	**3,159**	**13,143**	**1,398**	**116**	**4,036**	**31,529**	**3,663**	**6,583**	**11,128**	**282**	**908**
Ky	855	3,508	376	123	1,049	8,087	955	1,707	2,799	292	910
Tenn	1,047	4,334	474	133	1,376	10,947	1,332	2,245	3,717	334	968
Ala	825	3,618	384	117	1,051	8,416	940	1,719	2,953	270	894
Miss	432	1,683	164	75	560	4,079	436	912	1,659	194	779
W.S.C	**4,886**	**22,296**	**2,670**	**157**	**6,433**	**52,696**	**6,567**	**10,424**	**17,633**	**334**	**1,021**
Ark	456	1,677	165	92	617	4,310	484	974	1,621	248	784
La	834	3,838	448	137	1,089	8,930	1,066	1,786	3,104	289	979
Okla	723	3,205	364	156	873	6,867	806	1,436	2,313	310	923
Tex	2,873	13,576	1,693	176	3,854	32,559	4,211	6,228	10,595	368	1,093
Mt	**2,256**	**11,275**	**1,325**	**192**	**3,112**	**26,336**	**3,150**	**4,930**	**8,376**	**367**	**1,012**
Mont	227	984	110	162	242	1,841	205	386	642	289	847
Idaho	216	962	104	155	253	1,968	219	409	678	297	866
Wyo	116	566	71	215	127	1,058	136	202	327	401	1,071
Colo	616	3,250	399	226	865	7,685	948	1,362	2,280	416	1,096
N. Mex	275	1,310	145	152	339	2,554	293	527	898	280	864
Ariz	403	2,115	254	192	684	6,112	739	1,105	1,919	397	1,080
Utah	289	1,438	153	170	370	3,040	329	586	1,054	300	889
Nev	114	650	89	306	232	2,078	281	353	578	551	1,211
Pac	**7,645**	**44,548**	**5,772**	**270**	**10,093**	**95,116**	**11,514**	**15,888**	**26,658**	**427**	**1,141**
Wash	974	5,321	662	232	1,232	11,157	1,383	2,012	3,383	402	1,123
Oreg	610	3,145	383	216	818	6,947	832	1,313	2,131	389	1,017
Calif	5,769	34,493	4,517	285	7,629	72,841	8,753	11,931	20,065	431	1,147
Alaska	58	394	56	246	105	1,161	164	162	269	524	1,562
Hawaii	234	1,195	154	240	309	3,010	382	470	810	484	1,236
Other areas [4]	**167**	**626**	**69**	(NA)	**467**	**3,123**	**321**	**1,361**	**1,186**	(NA)	**690**

NA Not available. [1] Deficit occurred when deductions allowed for computation of adjusted gross income (for definition, see footnote 1, table 374) exceeded gross income. [2] Including the investment credit. [3] Other than age and blindness. [4] Returns with addresses outside the U.S.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 378. Individual Income and Employment Tax Receipts—States: 1972 and 1973

[**In millions of dollars.** For years ending June 30. Receipts in the various States do not indicate tax burden of each State since, in many instances, taxes are collected in one State from residents of another]

STATE	TAX RECEIPTS		PERCENT OF PERSONAL INCOME [1]		STATE	TAX RECEIPTS		PERCENT OF PERSONAL INCOME [1]	
	1972	1973	1972	1973		1972	1973	1972	1973
Total	[2] 152,593	177,194	16.3	17.2	S.A.—Continued				
					W. Va	595	659	9.3	9.6
N.E	9,428	10,975	16.4	17.5	N.C	2,569	2,990	13.0	13.8
Maine	432	486	11.6	12.0	S.C	988	1,187	10.7	11.4
N.H	413	482	12.6	13.3	Ga	2,597	3,103	14.1	15.3
Vt	205	235	12.0	12.6	Fla	4,026	5,108	12.7	14.3
Mass	4,506	5,054	16.0	16.6					
R.I	722	822	16.6	17.7	**E.S.C**	5,050	5,972	11.0	11.8
Conn	3,150	3,896	19.2	21.5	Ky	1,250	1,458	10.5	11.0
					Tenn	1,864	2,226	12.6	13.7
M.A	37,002	41,074	19.7	20.1	Ala	1,333	1,577	11.1	12.0
N.Y	21,857	23,645	22.7	22.9	Miss	603	711	8.5	9.0
N.J	5,620	6,396	14.6	15.1					
Pa	9,525	11,033	17.9	18.9	**W.S.C**	10,607	12,362	13.9	14.7
					Ark	612	708	9.2	9.4
E.N.C	35,165	41,126	18.2	19.1	La	1,597	1,836	12.1	12.8
Ohio	8,913	10,471	18.2	19.5	Okla	1,272	1,464	12.7	13.1
Ind	4,051	4,352	17.5	16.7	Tex	7,126	8,354	15.3	16.3
Ill	11,065	12,872	19.1	19.9					
Mich	8,416	10,237	19.0	20.8	**Mt**	5,515	6,738	14.9	16.2
Wis	2,719	3,194	14.1	15.1	Mont	264	313	9.2	9.8
					Idaho	442	487	15.5	14.6
W.N.C	10,883	12,649	15.3	15.7	Wyo	142	164	9.5	9.7
Minn	2,980	3,556	17.8	18.5	Colo	2,447	3,069	22.7	25.0
Iowa	1,303	1,546	10.5	10.9	N. Mex	400	466	10.5	11.2
Mo	4,102	4,531	20.1	20.4	Ariz	978	1,226	11.8	13.2
N. Dak	217	260	9.2	8.5	Utah	470	567	11.2	12.2
S. Dak	212	261	8.4	8.9	Nev	372	446	13.9	14.6
Nebr	959	1,152	14.4	15.5					
Kans	1,112	1,343	11.1	11.7	**Pac**	18,830	21,698	14.2	14.6
					Wash	2,009	2,337	13.0	13.7
S.A	18,545	22,087	14.4	15.5	Oreg	1,351	1,545	14.4	14.8
Del	718	854	24.5	26.8	Calif	14,741	16,972	14.4	15.1
Md.[3]	4,778	5,482	24.1	25.3	Alaska	193	224	11.5	12.1
Va	2,275	2,704	11.1	11.2	Hawaii	536	620	13.3	14.1

[1] See table 611 for source of base data.
[2] Includes Puerto Rico, international operations, and unallocated receipts.
[3] Includes District of Columbia; separate data not available.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner.*

No. 379. Corporation Income Tax Returns—Summary: 1950 to 1971

[**Number of returns in thousands; money figures in billions of dollars.** Based on returns for periods ending between July 1 of year shown and July 1 of following year, as filed, prior to audit adjustments and other changes made after filing. All corporations are required to file returns except those specifically exempt, such as fraternal, civic, and charitable organizations not operating for profit. Excludes returns of inactive corporations. See source publications for changes in law affecting comparability of historical data. Beginning 1955, based on a probability sample. Corporate data based on income tax returns appear on pp. 477, 478, and 483–488. See also *Historical Statistics, Colonial Times to 1957,* series Y 280–291]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Returns with and without net income:								
Number of returns	629	807	1,141	1,424	1,542	1,659	1,665	1,733
Total receipts [1]	458	642	849	1,195	1,508	1,680	1,751	1,906
Net income less deficit [2]	43	47	44	74	86	80	66	80
Returns with net income:								
Number of returns	426	513	670	915	999	1,046	1,008	1,069
Total receipts [1]	431	585	724	1,080	1,350	1,461	1,453	1,595
Net income [2]	44	50	50	81	95	93	84	95
Total tax liability [3]	17	22	22	30	37	39	33	37
Distributions to stockholders [4]	11	13	17	25	31	32	30	31
Returns without net income:								
Number of returns	203	294	470	509	542	614	657	660
Total receipts [1]	27	57	125	115	158	219	298	270
Deficit [2]	2	3	7	7	9	13	18	16
Inactive corporations, number of returns	37	35	47	66	73	79	82	69

[1] Consists of business receipts, interest less amortizable bond premium, rents, royalties, net gain from capital assets (as defined by law) and other property, dividends, and other taxable income.
[2] Net income (less deficit) is a tax concept and therefore excludes wholly tax-exempt interest; beginning 1965, includes constructive taxable income from related foreign corporations.
[3] Beginning 1965, data are after adjustments for investment credit, and includes tax from recomputing prior year investment credit; 1968–1970, includes tax surcharge; 1969–1971, includes additional tax for tax preferences.
[4] Other than own stock.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns.*

No. 380. Public Debt of the Federal Government: 1900 to 1973

[In billions of dollars, except as indicated. As of June 30. On basis of public debt accounts prior to 1920; daily Treasury statements 1920 to 1950; and *Monthly Statement of Receipts and Outlays of U.S. Government*, beginning 1955. See also *Historical Statistics, Colonial Times to 1957*, series Y 354, 368, and 369]

YEAR	GROSS DEBT		INTEREST PAID		YEAR	GROSS DEBT		INTEREST PAID	
	Total	Per capita [1]	Total	Percent of Federal outlays [2]		Total	Per capita [1]	Total	Percent of Federal outlays [2]
1900	1.3	$17	(Z)	7.7	1960	286.3	$1,585	9.2	10.0
1905	1.1	14	(Z)	4.3	1963	305.9	1,615	9.9	8.9
1910	1.1	12	(Z)	3.1	1964	311.7	1,622	10.7	9.0
1915	1.2	12	(Z)	3.0	1965	317.3	1,631	11.3	9.5
1920	24.3	228	1.0	15.9	1966	319.9	1,624	12.0	8.9
1925	20.5	177	.9	28.8	1967	326.2	1,638	13.4	8.5
1930	16.2	132	.7	19.2	1968	347.6	1,728	14.6	8.2
1935	28.7	226	.8	12.6	1969	353.7	1,741	16.6	9.0
1940	43.0	325	1.0	11.5	1970	370.9	1,811	19.3	9.8
1945	258.7	1,849	3.6	3.7	1971	398.1	1,923	21.0	9.9
1950	257.4	1,697	5.7	14.5	1972	427.3	2,046	21.8	9.4
1955	274.4	1,660	6.4	9.3	1973	458.1	2,177	24.2	9.8

Z Less than $50 million. [1] Based on estimated July 1 population; prior to 1960, excludes Alaska and Hawaii. [2] Calculated on total expenditures not reduced by interfund transactions representing interest and certain other payments to Treasury through 1950. Beginning 1955, outlays as defined under the unified budget, i.e., net of applicable receipts.

Source: U.S. Dept. of the Treasury, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances* and *Final Statement of Receipts and Outlays of the U.S. Government.*

No. 381. Federal Government Interest-Bearing Public Debt: 1950 to 1973

[In billions of dollars. As of June 30. See headnote, table 380. See also *Historical Statistics, Colonial Times to 1957*, series Y 372 and 375–379]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	PERCENT DISTRIBUTION		
									1965	1970	1973
Total	**255.2**	**271.7**	**283.2**	**313.1**	**369.0**	**396.3**	**425.4**	**456.3**	**100.0**	**100.0**	**100.0**
Public issues	222.9	228.5	238.3	264.5	292.7	313.5	335.8	354.6	84.5	79.3	77.7
Marketable [1]	155.3	155.2	183.8	208.7	232.6	245.5	257.2	263.0	66.7	63.0	57.6
Bills	13.5	19.5	33.4	53.7	76.2	86.7	94.6	100.1	17.1	20.6	21.9
Certificates	18.4	13.8	17.7	–	–	–	–	–	–	–	–
Notes	20.4	40.7	51.5	52.5	93.5	104.8	113.4	117.8	16.8	25.3	25.8
Treasury bonds [2]	102.8	81.1	81.2	102.5	63.0	54.0	49.1	45.1	32.7	17.1	9.9
Nonmarketable	[3] 67.5	[3] 73.3	54.5	55.8	60.1	68.0	78.6	91.6	17.8	16.3	20.1
U.S. savings bonds	57.5	58.4	47.5	50.0	51.3	53.0	56.0	59.4	16.0	13.9	13.0
Treasury bonds, investment series	1.0	12.6	6.8	3.3	2.4	2.3	2.3	2.3	1.0	0.6	0.5
Other [4]	.6	.4	.2	2.5	6.4	12.7	20.3	29.9	0.8	1.7	6.6
Special issues	32.4	43.3	44.9	48.7	76.3	82.8	89.6	101.7	15.5	20.7	22.2

– Represents zero. [1] Through 1960, includes postal savings and Panama Canal bonds, not shown separately. [2] Bank eligible bonds; 1950 also includes bank restricted bonds. [3] Includes Treasury savings notes not shown separately. [4] Comprises Armed Forces leave bonds (1950); Treasury bonds (various); certificates of indebtedness (various); certificates and notes; depositary bonds; U.S. retirement plan bonds, beginning 1965; and U.S. savings notes, beginning 1970.

Source: U.S. Dept. of the Treasury, *Daily Statement of the U.S. Treasury*. In *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances* and *Treasury Bulletin.*

No. 382. U.S. Savings Bonds: 1935 to 1973

[In millions of dollars]

ITEM	1935–50	1955	1960	1965	1968	1969	1970	1971	1972	1973
Amounts outstanding [1]	58,019	57,924	47,159	50,324	51,917	51,549	51,842	54,275	57,579	60,317
Funds from sales	91,678	6,276	4,350	4,486	4,696	4,393	4,665	5,477	6,236	6,268
Accrued discounts	5,589	1,216	1,262	1,527	1,759	1,862	1,000	2,192	2,426	2,673
Redemptions [2]	39,019	7,301	6,732	5,441	6,133	6,639	6,295	5,244	5,365	6,211

[1] Interest-bearing debt only. [2] Comprises both matured and unmatured bonds.

Source: U.S. Dept. of the Treasury. Monthly data published currently in *Treasury Bulletin.*

No. 383. Marketable Interest-Bearing Public Debt: 1950 to 1973

[**In billions of dollars, except as indicated.** As of June 30. All issues classified to final maturity except partially tax-exempt bonds, which are classified to earliest call date]

ITEM	AMOUNT OUTSTANDING						PERCENT DISTRIBUTION					
	1950	1955	1960	1965	1970	1973	1950	1955	1960	1965	1970	1973
Total	155	155	184	209	233	263	100.0	100.0	100.0	100.0	100.0	100.0
Maturity classes (yr.):												
Within 1	42	50	70	88	106	123	27.3	32.0	38.3	42.0	45.4	46.7
1–5	51	39	73	56	90	88	33.0	25.2	39.6	26.9	38.5	33.5
5–10	8	34	20	39	16	31	5.0	22.1	11.0	18.8	6.8	11.8
10–20	28	29	13	8	11	14	18.1	18.4	6.9	4.0	4.5	5.5
20 and over	26	4	8	17	11	6	16.6	2.3	4.2	8.3	4.7	2.4
Average length—yr.-mo.	8-2	5-10	4-4	5-4	3-8	3-2	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable.

No. 384. Interest-Bearing Government Securities Outstanding: 1950 to 1973

[**In billions of dollars.** As of June 30. Par values, except U.S. savings bonds series E, F, J, and U.S. savings notes, which are included at current redemption values. Data for 1950–1960 not strictly comparable with later years]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Total outstanding	281	317	358	422	490	498	526	567	609	649
By tax status:										
Tax exempt [1]	37	46	68	99	121	132	144	159	173	182
Taxable [2]	211	228	245	274	309	299	306	325	346	366
U.S. Treasury special issues	32	43	45	49	60	67	76	83	90	102
By issuer:										
U.S. Treasury	255	272	283	313	344	352	369	396	425	456
Government agencies [3]	1	3	8	9	24	14	13	12	11	11
State and local governments [1 4]	24	43	66	99	121	132	144	159	173	182

[1] Source: Board of Governors, *Federal Reserve System.*
[2] Interest is subject to both normal and surtax rates of Federal income tax.
[3] Excludes securities issued by the Federal home loan banks and Federal land banks. Beginning 1969, also excludes securities issued by Federal National Mortgage Association, Federal intermediate credit banks, and banks for cooperatives.
[4] Wholly tax-exempt. Includes governments of outlying areas.

No. 385. Estimated Ownership of Federal Securities: 1960 to 1973

[**In billions of dollars, except percent.** As of June 30. Par values, except U.S. savings bonds series E, F, J, and U.S. savings notes, which are included at current redemption value. Data refer to securities that are classified as debt under the unified budget concept]

OWNERSHIP	1960	1965	1966	1968	1969	1970	1971	1972	1973
Total outstanding	293.1	326.6	333.3	372.0	367.9	383.4	410.3	438.2	469.2
Commercial banks [1]	56.1	60.7	58.4	66.2	58.3	54.8	63.0	61.7	59.8
Federal Reserve banks	26.5	39.1	42.2	52.2	54.1	57.7	65.5	71.4	75.2
U.S. Government accounts	53.7	61.6	64.8	79.1	87.6	97.8	105.2	113.7	125.4
Private nonbank investors	156.8	165.2	168.0	174.4	167.9	173.3	176.6	191.5	208.9
Individuals [2]	71.5	72.8	75.4	78.8	79.1	83.9	77.5	75.0	76.8
Insurance companies	12.3	10.9	10.2	9.0	8.5	7.6	7.3	6.7	6.3
Mutual savings banks	7.1	6.2	5.7	5.2	4.1	3.4	3.4	3.2	3.1
Corporations [3]	20.9	15.9	15.2	14.1	13.0	11.5	10.3	10.4	12.2
State and local governments	19.9	26.4	27.5	29.3	29.0	28.4	28.9	29.0	31.5
Other [4]	25.1	33.0	34.1	38.0	34.3	38.6	49.2	67.2	79.1
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Commercial banks [1]	19.1	18.6	17.5	17.8	15.8	14.3	15.3	14.1	12.7
Federal Reserve banks	9.0	12.0	12.7	14.0	14.7	15.0	16.0	16.3	16.0
U.S. Government accounts	18.3	18.9	19.4	21.3	23.8	25.5	25.6	25.9	26.7
Private nonbank investors	53.5	50.6	50.4	46.9	45.6	45.2	43.0	43.7	44.5
Individuals [2]	24.4	22.3	22.6	21.2	21.5	21.9	18.9	17.1	16.4
Insurance companies	4.2	3.3	3.1	2.4	2.3	2.0	1.8	1.5	1.3
Mutual savings banks	2.4	1.9	1.7	1.4	1.1	0.9	0.8	0.7	0.7
Corporations [3]	7.1	4.9	4.6	3.8	3.5	3.0	2.5	2.4	2.6
State and local governments	6.8	8.1	8.3	7.9	7.9	7.4	7.0	6.6	6.7
Other [4]	8.6	10.1	10.2	10.2	9.3	10.1	12.0	15.3	16.9

[1] Consists of commercial banks, trust companies, and stock savings banks in the U.S. and outlying areas.
[2] Includes partnerships and personal trust accounts. [3] Exclusive of banks and insurance companies.
[4] Consists of savings and loan associations, nonprofit associations, corporate pension trust funds, dealers and brokers, and investments of foreign balances and international accounts in this country. Also included are certain Government deposit accounts and Government-sponsored agencies.

Source of tables 383–385: Except as noted, U.S. Dept. of the Treasury, *Treasury Bulletin* and *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances.*

No. 386. Federal Civilian Employment and Payrolls, by Branch: 1955 to 1973

[**Employment in thousands; payroll in millions of dollars, except as indicated.** Includes employees in outlying areas of the U.S. and in foreign countries. Monthly employment figures represent number in active-duty status as of last day of month, including intermittent employees. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency and, beginning August 1959, National Security Agency. See *Historical Statistics, Colonial Times to 1957*, series Y 241-250, for employment for years ending June 30]

ITEM	1955	1960	1965	1969	1970	1971	1972	1973
Employment, total [1]	2,402	[2] 2,430	2,539	3,006	[2] 2,928	2,860	2,815	2,778
Percent of total civilians employed	3.9	3.7	3.6	3.9	3.7	3.6	3.5	3.5
Executive [1]	2,376	[2] 2,403	2,507	2,970	[2] 2,891	2,821	2,774	2,736
Rate per 1,000 population	14.3	13.1	12.8	14.6	14.1	13.6	13.3	13.21
Legislative [3]	22	23	25	29	30	31	33	34
Judicial	4	5	6	7	7	8	8	9
Payrolls, total [1]	10,295	[2] 13,243	18,020	25,763	[2] 28,562	30,355	32,429	34,547
Percent of total Federal outlays	15.0	14.4	15.2	14.0	14.5	14.4	14.0	13.8
Executive [1]	10,146	[2] 13,052	17,746	25,369	[2] 28,117	29,860	31,885	33,942
Legislative	122	154	216	311	353	389	428	474
Judicial	26	36	58	83	92	106	116	131

[1] Includes Postal Service Christmas help. [2] Includes 437,000 temporary workers on the 1960 census and 396,000 on the 1970 census. [3] Includes General Accounting Office and Govt. Printing Office.

No. 387. Federal Civilian Employment—Summary: 1960 to 1973

[**In thousands, except percent.** Partially estimated. As of Dec. 31. Excludes outlying areas of the U.S., Central Intelligence Agency, Christmas help of the U.S. Postal Service, and National Security Agency]

ITEM	UNITED STATES							WASHINGTON, D.C., SMSA [1]				
	1960	1965	1969	1970	1971	1972	1973	1965	1970	1971	1972	1973
Paid employment	2,213	2,403	2,706	2,645	2,623	2,608	[2]2,652	275	316	302	303	[2] 330
Male	1,668	1,813	1,976	1,931	1,915	1,904	1,856	165	180	172	173	198
Female	545	590	730	714	708	704	796	110	136	130	130	132
Percent female	25	25	27	27	27	27	30	40	43	43	43	40
Full-time	2,084	2,267	2,551	2,516	2,523	2,411	2,418	268	308	295	294	316
Other	129	136	155	129	100	196	234	7	8	7	9	14
Competitive service	2,041	2,201	2,446	2,393	[3] 1,721	1,719	1,700	231	262	236	235	247
Career	1,676	1,788	1,973	1,991	1,332	1,313	1,297	173	198	176	174	185
Career-conditional	251	298	344	290	283	295	294	49	53	50	51	51
Temporary and indefinite	114	115	129	112	106	111	109	9	11	10	10	11
Excepted service [4]	172	202	260	252	[3] 902	889	952	44	54	66	67	83
Percent of total	7.8	8.4	9.6	9.5	34.4	34.1	35.9	16.0	17.1	21.9	22.1	25.2
Permanent	100	112	167	164	828	808	850	32	38	53	54	65
Other	72	90	93	88	74	81	102	12	16	13	13	18
White-collar	1,639	1,850	2,124	2,113	2,101	2,097	2,165	237	278	267	268	293
Percent of total	74	77	78	80	80	80	82	86	88	88	88	89
Blue-collar	574	553	582	532	522	510	487	38	38	36	35	37

[1] See footnote 1, table 394. [2] As of Nov. 30; number by sex based on Central Personnel Data File. [3] Under Postal Reorganization Act, U.S. Postal Service employees were changed from competitive service to excepted service. [4] Excepted from competitive requirements of Civil Service Act.

Source of tables 386 and 387: U.S. Civil Service Commission, *Annual Report, Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

No. 388. Federal Civilian Employees, Selected Characteristics: 1972

ITEM	EMPLOYEES (1,000)			PERCENT		
	Total	Male	Female	Total	Male	Female
Number of employees (June 30)	2,640	1,846	794	100.0	69.9	30.1
Under 30 years of age	554	317	236	21.0	17.2	29.7
Over 50 years of age	912	677	235	34.5	36.7	29.6
Average age—years	42.6	43.6	40.3	(X)	(X)	(X)
Employed less than 5 years	444	235	209	16.8	12.7	26.3
Employed 30 years or more	248	214	33	9.4	11.6	4.2
Average length of service—years	14.3	15.8	14.3	(X)	(X)	(X)

X Not applicable.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics*, July 1973.

No. 389. Paid Civilian Employment in the Federal Government, by Agency: 1960 to 1974

[As of June 30, except as noted. See headnote, table 386. See also *Historical Statistics, Colonial Times to 1957*, series Y 241–250]

AGENCY	1960	1965	1970	1971	1972	1973	1974 [1]
All agencies [2]	2,398,704	[3]2,527,915	2,921,909	2,862,894	2,811,779	2,765,664	2,835,348
Legislative branch	22,886	25,947	30,715	32,280	33,688	34,793	34,696
Judicial branch	4,992	5,904	6,887	7,730	8,243	8,740	9,300
Executive branch	2,370,826	2,496,064	2,884,307	2,822,884	2,769,848	2,722,131	2,791,352
Percent Dept. of Defense	44.2	41.4	41.4	39.9	39.1	37.9	37.3
Percent Postal Service	23.7	23.9	25.2	25.4	25.2	25.1	25.3
Executive Office of the President:							
White House Office	446	333	311	600	596	542	527
Office of Management and Budget	434	524	633	727	703	637	642
Council of Economic Advisers	32	46	59	59	70	53	47
Executive Mansion and Grounds	70	71	73	74	72	71	71
National Security Council	65	38	75	83	81	82	79
Office of Economic Opportunity	(X)	1,259	2,797	2,845	2,271	1,636	1,143
Office of Emergency Preparedness	1,833	372	465	397	383	475	(NA)
Office of Science and Technology	(X)	70	89	68	70	(NA)	(NA)
All other	39	136	240	393	1,336	1,252	2,121
Executive departments:							
Agriculture	98,694	113,017	116,012	117,699	114,975	111,285	103,621
Commerce	[4] 49,300	33,668	[4] 57,674	34,314	33,977	34,260	35,359
Defense	1,047,120	1,033,775	1,193,784	1,127,237	1,082,657	1,030,965	1,042,090
Office of the Secretary	1,865	2,297	2,375	2,153	2,018	1,967	2,017
Department of the Army	390,046	366,726	443,369	421,047	400,502	366,163	371,767
Department of the Navy	347,760	333,271	376,340	350,198	341,543	321,765	323,359
Department of the Air Force	307,449	291,500	306,323	293,141	279,897	270,488	272,828
Other Defense activities	-	39,981	65,377	60,698	58,697	70,582	72,119
Health, Education, and Welfare	61,641	87,316	108,044	110,504	112,974	125,152	139,024
Housing and Urban Development [5]	11,105	13,777	15,190	16,953	16,445	17,950	16,769
Interior	56,111	70,711	73,361	70,393	71,173	71,414	69,424
Justice	30,942	33,222	39,257	44,299	47,334	47,214	49,285
Labor	7,096	9,527	10,991	12,123	13,430	13,611	13,572
State	37,983	39,552	39,753	38,694	36,199	34,421	33,296
Agency for International Development	[6] 14,443	15,098	14,974	13,991	12,061	10,417	9,710
Transportation	(X)	(X)	65,985	70,346	69,217	69,757	70,552
Treasury	76,179	88,761	92,521	96,833	104,613	106,555	126,260
Independent agencies:							
Action [7]	(X)	1,104	1,317	1,134	1,762	1,746	2,050
American Battle Monuments Commission	461	439	404	401	398	397	390
Arms Control and Disarmament Agency	(X)	175	177	179	186	155	162
Atomic Energy Commission	6,907	7,329	7,347	7,206	7,131	7,396	7,749
Board of Governors, Federal Reserve System	598	667	1,016	1,185	1,215	1,240	1,283
Canal Zone Government	2,625	3,028	3,318	3,281	3,263	3,316	3,539
Civil Aeronautics Board	755	846	682	656	679	684	692
Civil Service Commission	3,579	3,789	5,508	5,738	5,711	6,751	7,752
Commission on Civil Rights	82	109	153	216	200	255	251
Environmental Protection Agency	(X)	(X)	(X)	7,133	8,854	9,404	10,302
Equal Employment Opportunity Commission	(X)	19	850	856	1,315	1,756	1,968
Export-Import Bank, U.S	237	308	358	379	380	393	401
Farm Credit Administration	245	235	235	241	232	226	209
Federal Aviation Administration [8]	38,132	45,257	(X)	(X)	(X)	(X)	(X)
Federal Communications Comm	1,403	1,541	1,537	1,577	1,662	1,772	1,869
Federal Deposit Insurance Corp	1,249	1,544	2,478	2,655	2,679	2,666	2,642
Federal Home Loan Bank Board [9]	1,000	1,300	1,273	1,309	1,356	1,302	1,313
Federal Maritime Commission [10]	(X)	251	233	277	269	289	294
Federal Mediation and Conciliation Service	347	422	450	436	439	441	441
Federal Power Commission	859	1,163	1,132	1,165	1,171	1,251	1,255
Federal Trade Commission	782	1,157	1,330	1,355	1,382	1,530	1,648
General Services Administration	28,211	36,524	37,945	39,772	37,510	37,671	38,557
Information Agency	10,915	11,628	10,262	9,933	9,442	9,195	8,948
Interstate Commerce Commission	2,381	2,427	1,755	1,661	1,676	1,814	1,931
Nat'l Aero. and Space Admin. [11]	10,232	34,049	32,548	30,506	28,382	26,777	26,523
Nat'l Capital Housing Authority	331	423	(X)	(X)	(X)	(X)	(X)
Nat'l Credit Union Admin	(X)	(X)	419	489	525	494	523
National Foundation on the Arts and Humanities	(X)	(X)	103	175	280	300	535
National Labor Relations Board	1,750	2,252	2,144	2,237	2,407	2,409	2,433
National Mediation Board	129	135	126	100	109	113	104
National Science Foundation	734	1,116	1,211	1,168	1,223	1,390	1,323

See footnotes at end of table.

No. 389. Paid Civilian Employment in the Federal Government, by Agency: 1960 to 1974—Continued

[As of June 30, except as noted. See headnote, table 386. See also *Historical Statistics, Colonial Times to 1957*, series Y241-250]

AGENCY	1960	1965	1970	1971	1972	1973	1974 [1]
Independent agencies:—Continued							
Panama Canal Company	11,436	11,936	12,571	12,056	11,805	11,654	12,342
Railroad Retirement Board	2,234	1,767	1,734	1,780	1,749	1,711	1,723
Renegotiation Board	284	184	236	240	225	190	194
St. Lawrence Seaway Development Corporation [12]	159	164	(X)	(X)	(X)	(X)	(X)
Securities and Exchange Comm.	980	1,420	1,454	1,429	1,603	1,632	1,759
Selective Service System	6,230	7,587	8,395	7,416	7,377	5,480	3,570
Small Business Administration	2,244	3,751	4,269	4,616	4,438	4,926	4,454
Smithsonian Institution	1,555	2,334	2,641	2,715	2,986	3,162	3,192
Soldiers' and Airmen's Home	1,041	1,134	1,126	1,143	1,125	1,154	1,157
Tariff Commission	271	298	242	269	293	324	335
Tax Court of the United States	153	154	(13)	(13)	(13)	(13)	(13)
Tennessee Valley Authority	14,993	16,797	22,244	25,829	25,415	23,446	24,726
U.S. Postal Service [14]	562,868	595,512	726,472	716,752	696,840	682,120	704,744
Veterans Administration	172,338	167,059	168,719	179,535	184,369	194,362	200,303
All other	[15] 1,038	[15] 555	579	1,043	1,149	1,505	1,884

X Not applicable. [1] As of Mar. 31. [2] 1970 and 1971 exclude Youth Program employees and Public Service Career employees. [3] Includes 33,480 appointments under the Youth Opportunity Campaign. [4] 1960 includes 15,574 temporary piece-rate workers on 1960 census; 1970 includes 24,278 enumerators on the 1970 census. [5] Includes Housing and Home Finance Agency transferred in 1965. [6] International Cooperation Administration, predecessor of AID. [7] Formerly Peace Corps; became an independent agency in 1971. [8] Established in 1958. Transferred to Dept. of Transportation, April 1967. [9] Became an independent agency in 1955. [10] Became an independent agency in 1961. [11] National Advisory Committee for Aeronautics became National Aeronautics and Space Administration in 1958. [12] Transferred to Dept. of Transportation, April 1967. [13] Beginning 1970, included in Legislative Branch. [14] Post Office, an executive department through 1970, reorganized and became U.S. Postal Service, an independent agency, as of July 1, 1971. [15] Includes Virgin Islands Corporation; agency terminated June 30, 1966.

Source: U.S. Civil Service Commission, *Annual Report* and *Monthly Release of Federal Civilian Manpower Statistics*.

No. 390. Minority Group Employment in the Federal Government, All Agencies, by Pay System: 1967 and 1973

[Covers full-time employment excluding Hawaii, Puerto Rico, and foreign nationals abroad]

PAY SYSTEM	Nov. 30, 1967				May 31, 1973			
	Minority groups, total [1]	Percent of total Federal employment	Negroes	Spanish surnamed	Minority groups, total [1]	Percent of total Federal employment	Negroes	Spanish surnamed
All pay systems, total	496,672	18.9	390,842	68,945	515,129	20.4	395,409	78,243
General schedule and similar, total [2]	173,951	13.7	133,626	21,450	217,346	16.3	162,203	29,984
GS 1-4 ($4,798-$8,943)	93,111	25.2	75,846	9,687	89,045	28.3	69,051	11,082
GS 5-8 ($7,694-$13,687)	52,448	15.0	40,494	6,688	79,354	20.5	62,585	9,880
GS 9-11 ($11,614-$18,190)	20,039	6.8	12,631	3,631	31,552	10.0	20,339	5,822
GS 12-18 ($16,682-$36,000)	8,353	3.3	4,658	1,444	17,395	14.3	10,228	3,200
Wage systems, total	166,506	27.9	121,829	32,024	137,601	29.1	98,736	28,549
Regular nonsupervisory	(NA)	(NA)	(NA)	(NA)	112,301	31.1	79,642	24,691
Regular leader					3,528	25.8	2,589	669
Regular supervisory					7,163	18.4	4,836	1,620
Other wage systems					14,609	36.4	11,669	1,569
Postal field service, total [3]	151,602	21.7	132,011	14,776	154,658	23.2	130,413	18,943
PFS 1-5 [4]	141,512	23.5	123,632	13,626	134,898	24.2	114,005	16,589
PFS 6-9	9,337	12.4	7,805	1,034	13,196	29.3	11,225	1,469
PFS 10-12	606	4.0	467	87	832	9.9	654	103
PFS 13-42	147	3.3	107	29	5,732	50.8	4,529	782
Other pay systems, total	4,613	8.1	3,376	695	4,912	9.5	3,487	740
Through $6,499	2,887	16.5	2,325	338	1,623	30.7	1,143	228
$6,500-$9,999	945	6.0	596	169	1,392	11.5	1,152	139
$10,000-$13,999	398	3.9	240	81	979	7.6	671	165
$14,000-$17,999	226	3.2	129	60	372	5.8	225	68
$18,000 and over	157	2.4	86	47	546	7.3	296	140

NA Not available.
[1] Includes Negroes, American Indians, Orientals, and persons with Spanish surnames.
[2] Pay rates as of Jan. 1, 1973 for general schedule. Each grade (except GS-18) includes several salary "steps." Range is from lowest to highest step of grades shown. [3] 1973 groupings; equivalent groupings for 1967 were PFS 1-4, 5-8, 9-11, etc. [4] Includes 4th class postmasters and rural carriers.

Source: U.S. Civil Service Commission, *Study of Minority Group Employment in the Federal Government*.

No. 391. Paid Civilian Employment in Full-Time Positions in the Federal Government: 1960 to 1973

[**Employees in thousands.** As of June 30 through 1970, as of March 31 thereafter. Excludes employees of Congress and Federal courts, maritime seamen of Department of Commerce, and small number for whom rates were not reported]

Compensation authority	1960		1965		1970		1972		1973	
	Employees	Average pay	Employees	Average pay	Employees	Average pay	Employees	Average pay	Employees	Average pay
Total	**2,083**	**$5,441**	**2,398**	**$6,868**	**2,806**	**$9,234**	**2,682**	**$10,981**	**2,538**	**$11,954**
General Schedule	954	5,697	1,112	7,707	1,287	11,065	1,281	12,558	1,302	13,204
Wage System	586	5,386	621	5,887	674	6,976	604	8,461	547	9,194
Postal Pay System	483	4,853	534	6,219	673	8,120	665	10,059	550	11,652
Other acts and admin. orders	61	6,617	131	7,032	172	8,741	131	11,862	139	12,297

Source: U.S. Civil Service Commission, *Pay Structure of the Federal Civil Service*, annual.

No. 392. Full-Time White-Collar Employment in the Federal Government—Total and Women, by Grade Levels: 1970, 1972, and 1973

[**In thousands, except as indicated.** As of October 31]

Sex and grade	1973	1970	1972	Sex and grade	1973	1970	1972
Total employment	1,894	1,975	1,992	Grades 7–12 ($9,969–$22,744)	665	690	754
Women	644	654	671	Women	155	143	165
Percent of total	34.0	33.1	33.7	Percent of total	23.4	20.7	22.0
Grades 1–6 ($5,017–$11,668)	1,028	1,093	1,039	Grades 13 and above ($20,677+)	201	191	200
Women	479	504	497	Women	9	8	8
Percent of total	46.6	46.1	47.9	Percent of total	4.5	3.9	4.2

Source: U.S. Civil Service Commission, *Study of Employment of Women in the Federal Government, 1972.*

No. 393. Accessions To and Separations From Paid Civilian Employment in the Federal Government: 1960 to 1973

[For years ending June 30. Includes accessions and separations of part-time and intermittent employees]

Item	United States				Washington, D.C., standard metropolitan statistical area [1]			
	1960	1970	1972	1973	1960	1970	1972	1973
Accessions, total number	496,856	560,651	460,020	501,387	48,068	64,517	59,597	61,609
Average monthly rate [2]	1.9	1.7	1.5	1.6	1.8	1.8	1.7	1.8
Handicapped	4,608	7,470	6,933	5,513	253	555	419	393
Average monthly rate	1.0	1.1	1.6	1.1	0.5	0.8	0.8	0.6
Separations, total number	480,526	641,057	484,168	542,154	41,780	69,458	57,344	64,944
Average monthly rate [2]	1.8	2.0	1.5	1.8	1.6	1.9	1.7	1.9
Quit [3]	210,362	[4] 311,498	194,513	215,538	26,289	[4] 38,805	27,050	29,274
Reduction in force	23,411	[4] 17,533	(5)	[4] 41,854	336	[4] 576	(5)	[4] 20596
Discharge [6]	13,034	[4] 19,741	27,079	[4] 16,594	662	[4] 1,996	3,114	[4] 974
Other [7]	233,719	[4] 292,285	262,576	268,168	14,493	[4] 28,081	27,180	32,100

[1] For areas included, see footnote 1, table 394. [2] Per 100 employees. [3] Represents resignation, transfer to other Federal agency, and abandonment of position. [4] Partially estimated. [5] Included in "Other." [6] Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause. [7] Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement and displacement.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics*, and unpublished data.

No. 394. Paid Civilian Employment in the Federal Government—States and Other Areas: 1960 to 1973

[**In thousands.** As of December 31. Excludes Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, National Security Agency, and, for 1972, agencies with employment of less than 2,500]

State or other area	Total employment				Employment by agency, 1973 (prel.)				
	1960	1965	1970	1972	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
Total	**2,372.6**	**2,570.2**	**2,875.0**	**2,812.7**	**2,775.5**	**1,052.6**	**697.9**	**198.4**	**826.6**
United States	2,212.8	2,403.0	2,665.1	2,652.6	2,641.3	973.8	695.2	196.4	775.9
Washington, D.C., SMSA[1]	235.9	274.9	317.5	311.9	299.8	68.9	18.2	5.9	188.8
50 States [1]	1,977.0	2,128.2	2,347.6	2,340.7	2,341.6	886.8	677.0	190.5	587.3
Alabama	60.9	59.5	54.3	55.8	56.1	24.9	7.6	4.3	19.3
Alaska	12.6	13.5	14.5	14.6	14.7	5.5	1.0	(Z)	8.2
Arizona	19.8	22.7	27.5	29.9	30.2	9.3	5.4	2.0	13.5
Arkansas	13.1	15.1	16.6	17.1	17.2	4.4	4.9	3.2	4.7
California	239.5	265.1	303.5	296.5	294.0	145.2	73.8	19.1	55.9
Colorado	33.9	37.7	42.3	44.5	44.8	17.1	7.8	2.4	17.5
Connecticut	14.6	16.4	20.4	18.2	18.1	3.0	10.1	2.2	2.8
Delaware	3.4	3.7	4.7	4.7	4.8	1.9	1.6	0.6	0.7
Florida	48.0	57.2	69.3	71.2	71.4	27.5	20.4	7.0	16.5
Georgia	55.5	64.9	73.8	72.8	73.0	36.9	12.7	4.1	19.3
Hawaii	22.1	23.5	26.3	26.0	25.4	20.4	2.0	0.1	2.9
Idaho	6.2	7.4	8.2	8.6	8.8	1.1	2.0	0.4	5.3
Illinois	98.9	104.3	110.7	107.9	106.8	24.1	49.2	11.2	22.3
Indiana	31.7	35.1	44.4	41.9	41.6	15.9	15.0	3.3	7.4
Iowa	15.8	16.7	18.1	18.1	18.3	1.4	9.1	3.0	4.8
Kansas	21.1	19.7	22.3	21.9	22.1	6.0	7.7	3.0	5.4
Kentucky	27.6	29.5	34.7	35.9	35.9	15.5	8.2	2.7	9.5
Louisiana	22.9	25.2	27.6	28.2	28.2	7.6	8.4	3.1	9.1
Maine	17.3	15.1	15.1	13.9	13.7	7.3	3.6	1.1	1.7
Maryland [1]	45.3	51.8	62.0	64.5	62.0	23.6	9.2	2.7	26.5
Massachusetts	62.2	60.9	63.5	61.4	61.5	18.5	23.9	6.7	12.4
Michigan	42.4	47.3	53.4	52.5	53.0	12.1	25.2	5.0	10.7
Minnesota	24.6	26.9	29.3	28.7	29.0	3.2	13.6	4.2	8.0
Mississippi	15.7	17.6	20.3	21.3	21.4	8.4	4.6	2.3	6.1
Missouri	50.0	56.2	65.0	64.3	65.1	21.9	18.4	5.2	19.6
Montana	8.4	9.8	10.3	11.0	11.2	1.7	2.3	0.6	6.6
Nebraska	15.4	14.9	15.1	15.7	15.9	4.0	5.9	1.9	4.1
Nevada	5.8	7.4	8.1	8.4	8.5	2.9	1.6	0.5	3.5
New Hampshire	3.6	4.4	5.5	5.8	5.8	1.3	2.4	0.4	1.7
New Jersey	53.8	58.3	65.9	64.0	64.3	25.9	25.8	4.2	8.4
New Mexico	22.8	24.3	25.1	25.7	26.0	10.3	2.5	1.2	12.0
New York	179.8	173.1	177.8	171.7	172.8	25.2	89.7	17.9	40.0
North Carolina	28.5	31.4	37.3	39.4	39.2	13.5	11.9	4.1	9.7
North Dakota	5.9	6.9	8.1	8.4	8.5	2.1	2.5	0.5	3.4
Ohio	88.8	93.5	96.9	92.9	94.7	36.2	33.8	8.0	16.7
Oklahoma	42.1	46.9	52.8	53.3	53.8	31.7	8.2	2.1	11.8
Oregon	20.0	22.0	24.1	24.6	25.0	3.6	6.0	2.1	13.3
Pennsylvania	129.1	133.3	137.7	137.0	136.6	59.2	41.6	10.2	25.6
Rhode Island	12.3	13.2	14.6	15.7	15.3	10.3	3.1	0.9	1.0
South Carolina	22.5	25.8	29.3	29.0	28.4	17.1	5.7	1.8	3.8
South Dakota	9.0	9.1	9.3	9.8	10.0	1.3	2.5	1.5	4.7
Tennessee	34.1	40.7	44.8	48.6	49.3	7.6	11.1	5.3	25.3
Texas	112.6	126.7	144.7	145.7	146.6	69.0	32.0	10.5	35.1
Utah	26.4	32.5	38.3	37.4	38.0	25.8	2.9	1.3	8.0
Vermont	3.1	3.2	3.7	3.8	3.9	0.5	1.8	0.5	1.1
Virginia [1]	66.9	70.7	74.0	74.6	73.4	47.5	9.7	4.8	11.4
Washington	45.6	48.3	52.6	52.6	52.3	21.5	10.3	3.5	17.0
West Virginia	10.5	11.6	13.3	13.9	14.0	1.5	4.8	2.4	5.3
Wisconsin	20.4	22.3	25.5	25.5	25.7	3.1	12.8	4.6	5.2
Wyoming	4.7	5.0	5.2	5.3	5.4	0.9	1.0	0.8	2.7
Outside United States	159.7	167.1	209.9	160.1	134.2	78.9	2.7	2.0	50.6
Outlying areas	32.2	33.8	36.9	35.9	35.3	12.3	2.7	1.7	18.6
Foreign countries	127.5	133.3	173.0	124.2	98.9	66.6	–	0.3	32.0

– Represents zero. Z Less than 50. [1] Washington, D.C., Standard Metropolitan Statistical Area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland; beginning 1965, Fairfax city, Virginia; beginning July 1967, Loudoun and Prince William Counties, Virginia; and, beginning July 1973, Charles County, Maryland. These areas are excluded from data for 50 States.

Source: U.S. Civil Service Commission, *Monthly Release of Federal Civilian Manpower Statistics* and *Federal Civilian Employment in the United States by Geographic Area*, annual.

No. 395. Salaries of Selected Executive and Legislative Officials in the Federal Government: 1907 to 1974

[In dollars. Year refers to year when salary change became effective]

Year	President	Vice President	Cabinet officers	Congressmen
1907	[1] 50,000	12,000	12,000	7,500
1909	75,000	[2]	[2]	[2]
1925	[2]	15,000	[3] 15,000	[3] 10,000
1946	[2]	20,000	[2]	[4] 15,000
1949	[5] 100,000	30,000	22,500	[2]
1955	[2]	35,000	[2]	22,500
1956	[2]	[2]	25,000	[2]
1964	[2]	43,000	35,000	[2]
1965	[2]	[2]	[2]	30,000
1969 to 1974	[5] 200,000	[6] 62,500	60,000	42,500

[1] Compensation enacted in 1873. [2] No change from prior year shown.
[3] Economy legislation reduced amounts by 15, 10, and 5 percent successively during 1932–35. Full salary restored Apr. 1, 1935. [4] Includes $2,500 expense allowance that was tax free until 1953. Allowance discontinued Mar. 1, 1956. For income tax, members may deduct up to $3,000 a year for living expenses.
[5] Plus $50,000 for official expenses. [6] Plus $10,000 expense allowance.

Source: U.S. Civil Service Commission, *Annual Report.*

No. 396. White-Collar Full-Time Workers in the Federal Government, by Major Occupation Group and Sex: 1970 and 1973

[As of October 31. Including outlying areas of the United States and foreign countries, but excludes foreign nationals overseas. For 1973, excludes those agencies with employment of less than 2,500]

Major occupational group	1970		1973		Major occupation group	1970		1973	
	Total (1,000)	Percent male	Total (1,000)	Percent male		Total (1,000)	Percent male	Total (1,000)	Percent male
Total	1,981.7	66.8	1,893.8	66.0	Physical sciences	43.0	90.8	40.8	91.4
Postal	594.8	83.5	478.6	85.4	Biological sciences	41.5	93.6	43.6	92.9
General admin., clerical, and office services	449.1	31.1	459.9	32.0	Investigation	38.9	96.9	44.8	95.7
Engineering and architecture	148.8	98.8	147.9	98.8	Social science, psychology, and welfare	34.2	73.0	41.4	70.9
Accounting and budget	113.2	52.9	114.7	53.2	Transportation	42.6	84.5	41.5	84.9
Medical, hospital, dental, and public health	93.7	44.6	106.5	42.2	Education	29.3	64.4	26.6	61.8
Supply	72.1	58.2	63.6	58.9	Commodity quality control, inspection and grading	21.4	97.1	18.8	97.9
Business and industry	64.5	78.3	64.8	75.4	Information and arts	19.6	70.1	19.3	69.3
Legal and kindred	47.8	52.5	48.0	51.3	Equipment, facilities, and service	18.2	98.0	15.7	97.8
Personnel management and industrial relations	40.4	46.8	40.1	46.7	Mathematics and statistics	14.0	58.4	14.2	63.9
					Library and archives	8.5	35.8	8.5	37.6
					Other	46.3	(NA)	54.5	93.9

NA Not available.

Source: U.S. Civil Service Commission, *Occupations of Federal White-Collar Workers* and *Study of Employment of Women in the Federal Government.*

No. 397. Blue-Collar Workers in the Federal Government: 1970 and 1972

[As of October 31. Covers full-time workers; includes U.S. citizens working abroad]

Major occupation group	1972		1970		Major occupation group	1972		1970	
	Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense		Total (1,000)	Percent Dept. of Defense	Total (1,000)	Percent Dept. of Defense
Total	543.9	72.3	574.9	72.5	Electronic equip. install. and opr.[1]	29.6	96.9	30.1	96.6
Mobile industrial equip. operation [1]	72.8	73.4	74.7	73.3	Machine tool work	19.5	88.2	21.8	89.0
Manual labor	57.8	31.0	60.7	32.1	Marine operations [1]	18.0	91.4	20.6	90.2
Warehousing	42.3	86.9	46.6	87.6	Ammunition and armament work	16.2	99.9	16.9	99.9
Fixed industrial equip. operation [1]	44.8	62.2	47.5	62.3	Woodworking	15.5	78.8	17.9	78.3
Services	43.7	58.2	45.5	56.9	General maintenance and constr. opr	15.8	38.5	16.7	40.7
Metal work and processing	29.8	87.9	32.7	87.3	Pipefitting	15.3	76.9	15.9	79.8
Aircraft repair, propeller work [2]	32.1	98.4	31.6	97.9	Printing and reproduction	12.1	45.6	14.1	44.0
Electrical installation [1]	27.6	74.8	28.7	76.6	Painting and paperhanging	10.6	76.9	11.2	77.9
					Other	40.2	77.1	42.1	(NA)

NA Not available. [1] Includes maintenance. [2] Includes engine overhaul.

Source: U.S. Civil Service Commission, *Occupations of Federal Blue-Collar Workers.*

Section 9

State and Local Government Finances and Employment

Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census. Each five years, the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. The 1972 Census of Governments is nearing completion. The volumes are being issued as rapidly as available and will be available by the end of the year. A listing of reports from that census appears in Appendix III of this book. The Bureau of the Census also conducts annual surveys which cover all the State governments and a sample of local governments. Publications issued annually by the Bureau of the Census include a report on governmental finances which presents figures for the Federal Government, nationwide totals for States and local governments, by type, and State-local data by States. Also issued annually are series of publications on State finances, city finances, and public employment and a descriptive leaflet, *Recurrent Publications on Governments*. There are also three series of quarterly reports: on tax revenue, on public construction expenditures, and on investment holdings of major public employee retirement systems.

Basic information for Census Bureau statistics on governments is obtained mainly by mail canvass from State and local officials; however, financial data for each of the State governments and for many of the large local governments are compiled from their official records and reports by Census Bureau personnel, and classified into uniform categories for statistical reporting.

Statistics regarding particular functions in which State and local governments have an important role are presented in other sections of this book (for example, Education Social Insurance and Welfare Services, and Transportation—Land).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of local governments—counties, municipalities, townships, school districts, and numerous kinds of "special districts." As shown by table 399, more than 78,000 local governments were identified by the 1972 Census of Governments. The figures for governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government figures are for fiscal years ending June 30, except for a few States with other closing dates in the calendar year specified. Beginning 1963, local government figures are for fiscal years which closed at various dates during the 12 months ended June 30 of the year specified; figures for 1962 and earlier years are for fiscal years ended during the calendar year.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States, although based upon the

official records and reports of these governments, will not agree directly with figures appearing in such original sources except where particular segments of the official accounts conform explicitly to standard reporting categories.

The statistics on governmental finances distinguish among general government, utilities and liquor stores, and insurance trust activities. The general government sector comprises all activities other than those classified as utilities, liquor stores, and insurance trusts. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments. Liquor stores are operated by 17 States and by a few local governments. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

Employment and payrolls.—Public employment and payroll data are mainly based on mail canvassing of State and local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, figures shown for individual governments, such as States, cover major dependent agencies such as institutions of higher education, as well as the ordinary central departments and agencies of the government.

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

No. 398. Government Finances—Revenue, Expenditure, and Debt: 1950 to 1972

[In billions of dollars, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Excludes intergovernmental revenue and expenditure. Local government amounts are estimates subject to sampling variation; see source. See also Historical Statistics, Colonial Times to 1957, series Y 384-681]

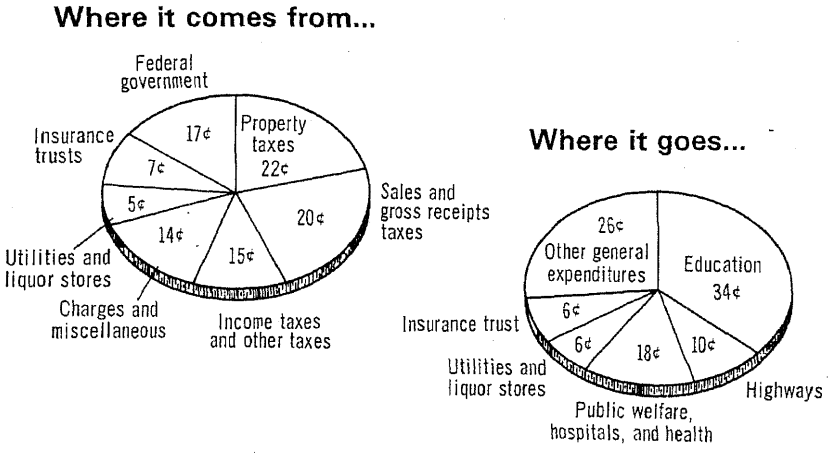
Item and year	All governments	Federal		State and local			Per capita [1] (dollars)		
		Total	Percent of all govt.	Total	State	Local	Total	Federal	State and local
REVENUE									
1950	67	44	65.3	23	11	12	386	264	121
1955	106	72	67.6	34	17	18	564	395	169
1960	153	100	65.2	53	26	27	726	484	242
1968	266	165	62.2	100	53	48	1,087	667	421
1969	313	200	63.9	113	60	53	1,279	806	472
1970	334	206	61.6	128	69	60	1,341	805	536
1971	342	203	59.1	140	73	67	1,337	761	576
1972	382	223	58.5	158	84	74	1,475	827	649
EXPENDITURE									
1950	70	42	60.3	28	11	17	400	250	150
1955	111	70	63.5	40	14	26	592	388	204
1960	151	90	59.7	61	22	39	714	426	288
1968	283	166	58.9	116	44	72	1,183	670	512
1969	308	177	57.3	132	49	82	1,267	689	578
1970	333	185	55.5	148	56	92	1,353	707	646
1971	369	199	53.8	171	66	105	1,460	729	731
1972	397	209	52.5	189	72	116	1,543	742	801
DEBT OUTSTANDING [2]									
1950	281	257	91.4	24	5	19	1,856	1,697	159
1955	319	274	86.1	44	11	33	1,928	1,660	268
1960	356	286	80.4	70	19	51	1,979	1,591	389
1968	469	348	74.2	121	36	85	2,345	1,739	606
1969	487	354	72.6	134	40	94	2,413	1,752	661
1970	514	371	72.1	144	42	102	2,531	1,825	706
1971	557	398	71.5	159	48	111	2,700	1,930	770
1972	602	427	71.0	175	54	120	2,890	2,052	838

[1] All years, except 1970, based on estimated population as of July 1; 1970 based on resident population enumerated as of Apr. 1. Includes Armed Forces abroad through 1955; thereafter, resident population. Refers to general revenue and general expenditure excluding intergovernmental amounts. [2] As of end of fiscal year.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment;* Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances*, annual.

FIG. XVIII. THE STATE AND LOCAL GOVERNMENT DOLLAR: 1972

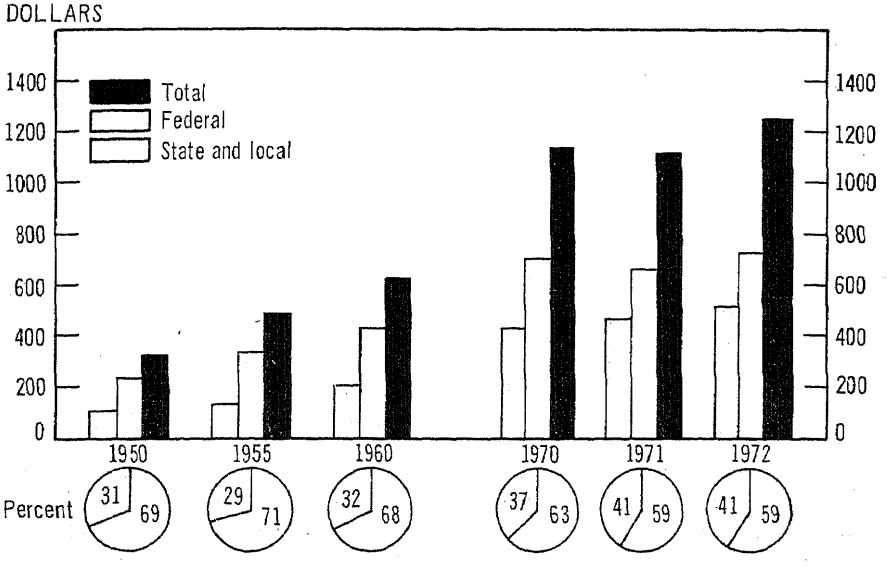
[See table 408]



Source: U.S. Bureau of the Census.

FIG. XIX. PER CAPITA TAX REVENUE, BY LEVEL OF GOVERNMENT: 1950 TO 1972

[See table 400]



Source: U.S. Bureau of the Census.

No. 399. Local Governments, by Taxing Power and Type, and Public School Systems—States: 1972

[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	**78,218**	**65,914**	**12,304**	**62,437**	**3,044**	**18,517**	**16,991**	**23,885**	**15,781**	**17,238**
Alabama	875	589	286	749	67	396	–	286	126	126
Alaska	120	120	–	120	8	112	–	–	–	29
Arizona	406	377	29	169	14	65	–	90	237	241
Arkansas	1,283	917	366	895	75	454	–	366	388	388
California	3,819	3,498	321	2,687	57	407	–	2,223	1,132	1,133
Colorado	1,319	1,168	151	1,132	62	258	–	812	187	187
Connecticut	428	340	88	414	–	34	149	231	14	169
Delaware	158	82	76	133	3	52	–	78	25	26
District of Columbia	3	1	2	3	–	1	–	2	–	3
Florida	865	674	191	771	66	390	–	315	94	94
Georgia	1,243	884	359	1,054	158	530	–	366	189	189
Hawaii	19	4	15	19	3	1	–	15	–	1
Idaho	901	730	171	784	44	197	–	543	117	117
Illinois	6,385	5,337	1,048	5,208	102	1,267	1,432	2,407	1,177	1,177
Indiana	2,792	2,206	586	2,477	91	546	1,008	832	315	316
Iowa	1,818	1,605	213	1,355	99	951	–	305	463	463
Kansas	3,715	3,355	360	3,384	105	626	1,517	1,136	331	331
Kentucky	1,135	806	329	944	120	378	–	446	191	191
Louisiana	834	710	124	768	62	287	–	419	66	66
Maine	714	601	113	636	16	22	472	126	78	291
Maryland	403	196	207	403	23	151	–	229	–	33
Massachusetts	682	482	200	631	12	39	312	268	51	373
Michigan	2,649	2,523	126	2,002	83	532	1,248	139	647	647
Minnesota	3,395	3,262	133	2,950	87	854	1,798	211	445	447
Mississippi	796	605	191	634	82	270	–	282	162	162
Missouri	2,807	2,145	662	2,171	114	894	343	820	636	636
Montana	992	858	134	440	56	126	–	258	552	552
Nebraska	3,561	3,265	296	2,187	93	537	476	1,081	1,374	1,374
Nevada	184	102	82	167	16	17	–	134	17	17
New Hampshire	499	461	38	341	10	13	224	94	158	167
New Jersey	1,456	1,238	218	929	21	335	232	341	527	609
New Mexico	309	243	66	220	32	89	–	99	89	89
New York	3,306	3,297	9	2,560	57	618	931	954	746	780
North Carolina	802	590	212	802	100	454	–	248	–	206
North Dakota	2,726	2,617	109	2,340	53	358	1,368	561	386	387
Ohio	3,259	3,098	161	2,619	88	936	1,320	275	640	641
Oklahoma	1,683	1,287	396	1,026	77	547	–	402	657	657
Oregon	1,446	1,136	310	1,093	36	231	–	826	353	353
Pennsylvania	4,935	3,159	1,776	4,407	66	1,012	1,552	1,777	528	531
Rhode Island	115	90	25	112	–	8	31	73	3	40
South Carolina	583	477	106	490	46	262	–	182	93	93
South Dakota	1,770	1,667	103	1,542	64	308	1,034	136	228	228
Tennessee	881	432	449	867	94	316	–	457	14	147
Texas	3,624	3,005	619	2,450	254	981	–	1,215	1,174	1,176
Utah	459	389	70	419	29	214	–	176	40	40
Vermont	658	632	26	386	14	61	237	74	272	272
Virginia	385	328	57	385	96	231	–	58	–	134
Washington	1,682	1,390	292	1,365	39	266	39	1,021	317	317
West Virginia	508	337	171	453	55	226	–	172	55	55
Wisconsin	2,448	2,331	117	2,031	72	570	1,268	121	417	467
Wyoming	383	268	115	313	23	87	–	203	70	70

– Represents zero.
[1] Excludes areas corresponding to counties but having no organized county government.
[2] Includes 1,457 other local public school systems operated as part of a State, county, municipal, or township government and excluded from independent school-district figure and from "All types of local governments."

Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 1, *Governmental Organization.*

No. 400. Tax Revenue, by Source and Level of Government: 1950 to 1972

[**In millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 386–391, Y 448–458, Y 522–527, Y 581–592, and Y 654–659]

Source and year	All government		Federal	State and local			Per capita [1] (dollars)		
	Total	Percent of total		Total	State	Local	Total	Federal	State and local
Total: [2]									
1950	51,100	(X)	35,186	15,914	7,930	7,984	337	232	105
1955	81,072	(X)	57,589	23,483	11,597	11,886	491	348	142
1960	113,120	(X)	77,003	36,117	18,036	18,081	628	428	201
1965	144,953	(X)	93,710	51,243	26,126	25,116	748	483	264
1968	185,126	(X)	117,554	67,572	36,400	31,171	926	588	338
1969	222,708	(X)	145,996	76,712	41,931	34,781	1,103	723	380
1970	232,877	(X)	146,082	86,795	47,962	38,833	1,146	719	427
1971	232,252	(X)	137,277	94,975	51,542	43,434	1,126	666	460
1972	262,534	(X)	153,733	108,801	59,870	48,930	1,261	738	522
Individual income:									
1950	16,533	32.4	15,745	788	724	64	109	104	5
1955	29,984	37.0	28,747	1,237	1,094	143	181	174	7
1960	43,178	38.2	40,715	2,463	2,209	[3] 254	240	226	14
1965	52,882	36.5	48,792	4,090	3,657	[3] 433	273	252	21
1968	76,034	41.1	68,726	7,308	6,231	[3] 1,077	380	344	37
1969	96,157	43.2	87,249	8,908	7,527	[3] 1,381	476	432	44
1970	101,224	43.5	90,412	10,812	9,183	[3] 1,630	498	445	53
1971	98,130	42.3	86,230	11,900	10,153	[3] 1,747	476	418	58
1972	109,974	41.9	94,737	15,237	12,996	[3] 2,241	528	455	73
Corporation income: [2]									
1950	11,081	21.7	10,488	593	586	7	73	69	4
1955	18,604	22.9	17,861	744	737	7	113	108	5
1960	22,674	20.0	21,494	1,180	1,180	(3)	126	119	7
1965	27,390	18.9	25,461	1,929	1,929	(3)	141	131	10
1968	31,183	16.8	28,665	2,518	2,518	(3)	156	143	13
1969	30,858	17.9	26,678	3,180	3,180	(3)	197	182	16
1970	36,567	15.7	32,829	3,738	3,738	(3)	180	162	18
1971	30,209	13.0	26,785	3,424	3,424	(3)	146	130	17
1972	36,582	13.9	32,166	4,416	4,416	(3)	176	154	21
Sales, gross receipts, and customs:									
1950	12,997	25.4	7,843	5,154	4,670	484	86	52	34
1955	17,221	21.2	9,578	7,643	6,864	779	104	58	46
1960	24,452	21.6	12,603	11,849	10,510	1,339	136	70	66
1965	32,904	22.7	15,786	17,118	15,059	2,059	170	81	88
1968	39,186	21.2	16,275	22,911	20,979	1,932	196	81	115
1969	44,345	19.9	17,826	26,519	24,050	2,470	220	88	131
1970	48,619	20.9	18,297	30,322	27,254	3,068	239	90	149
1971	52,660	22.7	19,427	33,233	29,570	3,662	255	94	161
1972	57,589	21.9	20,101	37,488	33,250	4,238	277	97	180
Property:									
1950	7,349	14.4	(X)	7,349	307	7,042	48	(X)	48
1955	10,735	13.2	(X)	10,735	412	10,323	65	(X)	65
1960	16,405	14.5	(X)	16,405	697	15,708	91	(X)	91
1965	22,583	15.6	(X)	22,583	766	21,817	117	(X)	117
1968	27,747	15.0	(X)	27,747	912	26,835	139	(X)	139
1969	30,673	13.8	(X)	30,673	981	29,692	152	(X)	152
1970	34,054	14.6	(X)	34,054	1,092	32,963	168	(X)	168
1971	37,852	16.3	(X)	37,852	1,126	36,726	184	(X)	184
1972	42,133	16.0	(X)	42,133	1,257	40,876	202	(X)	202
Other taxes, including licenses:									
1950	3,140	6.1	1,110	2,030	1,643	387	21	7	13
1955	4,527	5.6	1,402	3,125	2,490	634	27	8	19
1960	6,411	5.7	2,191	4,220	3,530	692	36	12	23
1965	9,191	6.3	3,670	5,521	4,715	807	47	19	28
1968	10,976	5.9	3,889	7,087	5,760	1,327	55	19	35
1969	11,675	5.2	4,244	7,432	6,193	1,239	58	21	37
1970	12,413	5.3	4,544	7,868	6,695	1,173	61	22	39
1971	13,402	5.8	4,835	8,567	7,268	1,298	65	23	42
1972	16,256	6.2	6,729	9,527	7,951	1,575	78	32	46

X Not applicable.

[1] All years, except 1970, based on estimated population as of July 1; 1970 based on resident population enumerated as of Apr. 1. Through 1955, includes Armed Forces abroad; thereafter, resident population.

[2] Federal amounts include excess profits tax, normal tax, and surtax.

[3] Corporation included with individual income tax collections.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment;* Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances*, annual.

No. 401. Total Governmental Revenue, By Source: 1950 to 1972

[**In billions of dollars, except per capita.** Prior to 1960, excludes Alaska and Hawaii]

ITEM	REVENUE							PER CAPITA REVENUE [1]		
	1950	1955	1960	1965	1970	1971	1972	1960	1970	1972
Revenue [2]	66.7	106.4	153.1	202.6	333.8	342.5	381.8	$851	$1,642	$1,834
General	58.5	93.3	130.6	169.7	272.5	275.7	307.2	726	1,341	1,475
Taxes	51.1	81.1	113.1	145.0	232.9	232.3	262.5	628	1,146	1,261
Current charges	7.4	8.8	12.5	17.6	26.3	29.3	31.2	69	129	150
Interest earnings		.8	1.5	2.1	4.8	5.0	4.7	8	24	22
Miscellaneous		2.5	3.6	5.0	8.5	9.1	8.8	20	42	42
Utility and liquor stores	2.7	3.7	4.9	6.4	8.6	9.4	10.0	27	43	48
Insurance trust	5.5	9.5	17.6	26.5	52.7	57.5	64.7	98	259	310

[1] Based on estimated population as of July 1, excluding Armed Forces abroad.
[2] *Excludes duplicative intergovernmental revenue.*

Source: U.S. Bureau of the Census, *Governmental Finances*, annual.

No. 402. Total Governmental Expenditure, by Function: 1950 to 1972

[**In billions of dollars, except per capita.** Prior to 1960, excludes Alaska and Hawaii. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series Y 412–445]

FUNCTION	EXPENDITURE								PER CAPITA EXPENDITURE [1]		
	1950	1955	1960	1965	1969	1970	1971	1972	1960	1970	1972
Total	70.3	110.7	151.3	205.6	308.3	333.0	369.4	397.4	$841	$1,638	$1,909
General expenditure	60.7	97.8	128.6	173.6	255.9	275.0	301.1	321.4	714	1,353	1,543
National defense and international relations	18.4	43.5	47.5	55.8	84.5	84.3	80.9	79.3	264	415	381
Space research and technology	(X)	(X)	.4	5.1	4.2	3.7	3.3	3.4	2	18	16
Postal service	2.3	2.7	3.7	5.3	7.0	7.7	8.7	9.4	21	38	45
Education	9.6	12.7	19.4	29.6	50.4	55.8	64.0	70.0	108	274	336
Institutions of higher education	[2]1.1	1.6	3.2	5.9	11.6	12.9	14.8	15.9	18	64	77
Local schools	[2]5.9	10.1	15.2	22.0	33.8	37.5	41.8	45.7	84	184	219
Other	2.6	1.0	1.0	1.8	5.1	5.4	7.5	8.4	6	27	40
Highways	3.9	6.5	9.6	12.3	15.7	16.7	18.4	19.4	53	82	93
Public welfare	3.0	3.2	4.5	6.4	14.7	17.5	20.4	23.6	25	86	113
Hospitals	2.1	2.7	4.2	5.9	8.6	9.7	11.1	12.6	23	48	61
Health	.7	.7	1.0	1.8	3.3	3.9	3.7	4.4	6	19	21
Police protection	.9	1.4	2.0	2.8	4.2	4.9	5.7	6.5	11	24	31
Local fire protection	.5	.7	1.0	1.3	1.8	2.0	2.3	2.6	6	10	12
Sanitation and sewerage	.8	1.1	1.7	2.4	3.0	3.4	4.1	4.7	10	17	23
Natural resources	5.0	6.3	8.4	11.0	10.0	11.5	13.7	14.2	47	56	68
Local parks and recreation	.3	.5	.8	1.1	1.6	1.9	2.1	2.3	4	9	11
Housing and urban renewal	.6	.6	1.1	2.2	2.5	3.2	4.5	5.4	6	16	26
Veterans services, n.e.c.	3.3	3.1	3.8	4.2	5.0	5.4	6.4	6.9	21	27	33
Financial administration	1.6	2.1	2.9	2.1	2.9	3.3	3.6	4.0	16	16	19
General control				1.8	2.7	3.1	3.6	4.1		15	20
Interest on general debt	4.9	5.7	9.3	11.4	17.0	18.4	21.7	23.1	52	91	111
Other and unallocable	3.1	4.3	7.3	11.2	16.7	18.7	22.8	25.4	40	93	124
Utility and liquor stores expenditure	2.7	3.9	5.1	7.1	8.8	9.4	10.3	11.4	28	46	55
Insurance trust expenditure	6.9	9.0	17.6	24.9	43.6	48.5	58.0	64.6	98	239	310
Old-age, survivors, disability, and health insurance	.7	4.3	10.8	16.6	32.5	35.8	42.0	46.9	60	176	225
Unemployment compensation	2.0	2.0	2.6	2.4	2.1	2.8	4.8	4.9	15	14	23
Employee retirement	.6	1.2	2.2	3.5	5.6	6.4	7.4	8.6	12	31	41
Other	3.6	1.5	2.0	2.4	3.4	3.5	3.9	4.3	11	17	20

X Not applicable. [1] 1960 and 1972 based on estimated population as of July 1, excluding Armed Forces abroad; 1970 based on resident population enumerated as of Apr. 1.
[2] Amounts for locally administered institutions of higher education included in "Local schools."

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment* and *Governmental Finances*, annual.

No. 403. Governmental General Expenditure (Direct and Intergovernmental): 1972

[Local government amounts are estimates subject to sampling variation; see source. Aggregates exclude duplicative transactions between levels of government. See also *Historical Statistics, Colonial Times to 1967*, series Y 486-491, Y 493-494, Y 496-499, Y 505, and Y 508]

Function	Amount (mil. dol.)				Percent			
	All governments	Federal	State	Local	All government	Federal	State	Local
Total	**321,389**	**188,100**	**98,810**	**105,393**	**100.0**	**100.0**	**100.0**	**100.0**
National defense and international relations	79,258	79,258	(X)	(X)	24.7	42.1	(X)	(X)
Space research and technology	3,369	3,369	(X)	(X)	1.1	1.8	(X)	(X)
Postal service	9,366	9,366	(X)	(X)	2.9	5.0	(X)	(X)
Education	69,990	13,045	38,348	47,786	21.8	6.9	38.8	45.3
Highways	19,442	5,540	15,380	6,303	6.0	2.9	15.6	6.0
Natural resources	14,215	15,739	2,595	649	4.4	6.2	2.6	0.6
Health and hospitals	17,033	5,478	6,963	6,983	5.3	2.9	7.0	6.6
Public welfare	23,558	14,739	19,191	9,012	7.3	8.4	19.4	8.6
Housing and urban renewal	5,411	4,611	149	2,748	1.7	2.5	0.2	2.6
Air transportation	3,575	2,538	178	1,013	1.1	1.3	0.2	1.0
Employment security administration	2,291	1,911	1,133	3	0.7	1.0	1.1	(Z)
Interest on general debt	23,077	17,114	2,135	3,827	7.2	9.1	2.2	3.6
Other and combined	50,805	18,402	12,738	27,068	15.8	9.8	12.9	25.7

X Not applicable. Z less than 0.05 percent.

Source: U.S. Bureau of the Census, *Governmental Finances in 1971-72.*

No. 404. Governmental Expenditure for Capital Outlay: 1967 to 1972

[In millions of dollars. Local government amounts are estimates subject to sampling variation; see source]

Year and function	Total capital outlay					Construction expenditure only				
	All governments	Federal	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
1967	42,101	17,868	24,233	11,544	12,689	23,832	4,470	19,362	9,550	9,811
1968	47,057	21,326	25,731	12,210	13,521	24,772	3,972	20,800	10,053	10,747
1969	47,246	19,006	28,240	12,701	15,539	26,836	3,932	22,904	10,610	12,294
1970	47,519	17,869	29,650	13,295	16,355	28,402	4,150	24,252	11,185	13,067
1971	48,823	15,686	33,137	14,736	18,402	31,051	4,081	26,970	12,446	14,524
1972, total	**55,053**	**20,816**	**34,237**	**15,283**	**18,953**	**32,908**	**4,801**	**28,107**	**13,022**	**15,085**
National defense and international relations	14,999	14,999	(X)	(X)	(X)	1,421	1,421	(X)	(X)	(X)
Space research [1]	141	141	(X)	(X)	(X)	50	(X)	(X)	(X)	(X)
Education	8,054	18	8,036	3,069	4,967	6,474	16	6,458	2,512	3,947
Higher education	2,947	(X)	2,947	2,551	396	2,373	(X)	2,373	2,051	322
Local schools	4,759	(X)	4,759	189	4,571	3,804	(X)	3,804	179	3,625
Other	348	18	330	330	(X)	297	16	281	281	(X)
Highways	12,383	66	12,317	9,997	2,319	10,678	63	10,615	8,713	1,902
Natural resources	3,343	2,567	776	542	233	2,679	2,087	592	390	202
Health and hospitals	1,363	183	1,180	616	565	1,135	136	999	547	452
Sewerage	2,091	(X	2,091	(X)	2,091	2,011	(X)	2,011	(X)	2,011
Local parks, recreation	782	(X)	782	(X)	782	567	(X)	567	(X)	567
Housing, urban renewal	2,593	923	1,670	9	1,662	940	(X)	940	8	931
Air transportation	1,149	354	795	102	692	943	231	712	101	611
Water transport [2]	615	304	311	84	227	510	238	272	77	195
Local utilities	2,950	(X)	2,950	(X)	2,950	2,539	(X)	2,539	(X)	2,539
All other	4,589	1,261	3,328	863	2,465	2,960	559	2,401	675	1,726

X Not applicable. [1] Includes technology. [2] Includes terminals.

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances*, annual.

No. 405. Governmental Revenue and Expenditure, by Level of Government: 1972

[Local government amounts are estimates subject to sampling variation; see source. See also *Historical Statistics, Colonial Times to 1957*, series Y 384-714]

Item	Amount (mil. dol.)					Per capita [1] (dol.)		
	All governments	Federal	State and local			Total	Federal	State and local
			Total	State	Local			
Revenue	[2] 381,849	223,378	[2] 189,724	112,309	[2] 113,162	[2] 1,834	1,073	[2] 911
Intergovernmental revenue	(2)	(X)	31,253	27,981	39,017	(2)	(X)	150
Revenue from own sources	381,849	223,378	158,471	84,327	74,144	1,834	1,073	761
General revenue from own sources	307,222	172,122	135,100	70,651	64,449	1,475	827	649
Taxes [3]	262,534	153,733	108,801	59,870	48,930	1,261	738	522
Property	42,133	(X)	42,133	1,257	40,876	202	(X)	202
Individual income	109,974	94,737	15,237	12,996	[4] 2,241	528	455	73
Corporation income	36,582	32,166	4,416	4,416		176	154	21
Sales and gross receipts	57,589	20,101	37,488	33,250	4,238	277	97	180
Customs duties	3,287	3,287	(X)	(X)	(X)	16	16	(X)
General sales and gross receipts	20,294	(X)	20,294	17,619	2,675	97	(X)	97
Selective sales and gross receipts [3]	34,008	16,814	17,194	15,631	1,562	163	81	83
Motor fuel	11,440	4,167	7,273	7,216	57	55	20	35
Alcoholic beverages	6,841	5,089	1,752	1,684	68	33	24	8
Tobacco products	5,206	2,207	2,999	2,831	168	25	11	14
Public utilities	4,363	2,237	2,126	1,215	911	21	11	10
Motor vehicle and operators' licenses	3,561	(X)	3,561	3,340	221	17	(X)	17
Death and gift	6,730	5,436	1,294	1,294	(NA)	32	26	6
Charges and misc. general revenue [3]	44,688	18,389	26,299	10,780	15,519	215	88	126
Current charges [3]	31,205	12,481	18,724	7,820	10,904	150	60	90
National defense and international relations	835	835	(X)	(X)	(X)	4	4	(X)
Postal service	7,601	7,601	(X)	(X)	(X)	37	37	(X)
Education [3]	7,046	40	7,006	4,521	2,485	34	(Z)	34
School lunch sales	1,419	(X)	1,419	(X)	1,419	7	(X)	7
Higher education	4,861	(X)	4,861	4,435	426	23	(X)	23
Natural resources	2,941	2,586	355	256	99	14	12	2
Hospitals	4,296	33	4,263	1,181	3,081	21	(Z)	20
Sewerage	1,240	(X)	1,240	(X)	1,240	6	(X)	6
Other sanitation	398	(X)	398	(X)	398	2	(X)	2
Local parks and recreation	360	(X)	360	(X)	360	2	(X)	2
Housing and urban renewal	1,217	527	690	18	672	6	3	3
Air transportation	657	15	642	63	580	3	(Z)	3
Water transport and terminals	522	198	324	90	234	3	1	2
Special assessments	712	(X)	712	20	692	3	(X)	3
Sale of property	823	506	317	66	252	4	2	2
Interest earnings	4,675	1,463	3,212	1,536	1,676	22	7	15
Utility revenue	7,787	(X)	7,787	(X)	7,787	37	(X)	37
Liquor stores revenue	2,188	(X)	2,188	1,904	284	11	(X)	11
Insurance trust revenue	64,654	51,256	13,398	11,773	1,625	310	246	64
Expenditure	[2] 397,427	242,186	[2] 188,825	109,243	[2] 116,913	[2] 1,909	1,163	907
Intergovernmental expenditure	(2)	33,584	(2)	36,759	571	(2)	161	(2)
Direct expenditure	397,427	208,602	188,825	72,483	116,342	1,909	1,002	907
By type:								
General expenditure	321,389	154,516	166,873	62,051	104,822	1,543	742	801
Utility expenditure	9,697	(X)	9,697	(X)	9,697	47	(X)	47
Liquor stores expenditure	1,717	(X)	1,717	1,495	223	8	(X)	8
Insurance trust expenditure	64,624	54,086	10,538	8,938	1,600	310	260	51
By character and object:								
Current operation	225,760	100,130	125,630	39,790	85,840	1,084	481	603
Capital outlay	55,053	20,816	34,237	15,283	18,953	264	100	164
Construction	32,908	4,801	28,107	13,022	15,085	158	23	135
Equipment	17,928	14,810	3,118	892	2,226	86	71	15
Land and existing structures	4,217	1,205	3,012	1,369	1,643	20	6	14
Assistance and subsidies	27,983	16,456	11,527	6,337	5,190	134	79	55
Interest on debt	24,007	17,114	6,893	2,135	4,758	115	82	33
Insurance benefits and repayments	64,624	54,086	10,538	8,938	1,600	310	260	51
Expenditure for personal services	*132,596*	[5] *53,917*	*78,679*	*22,587*	*56,092*	*637*	*259*	*378*

NA Not available. X Not applicable. Z Less than $0.50.

[1] Based on estimated resident population as of July 1, 1972.

[2] Aggregates exclude duplicative transactions between levels of government; see source.

[3] Includes amounts not shown separately.

[4] Minor amount included for corporation income tax.

[5] Includes pay and allowances of military personnel.

Source: U.S. Bureau of the Census, *Governmental Finances in 1971-72*.

No. 406. Federal Aid to State and Local Governments: 1965 to 1974

[**In millions of dollars.** For years ending June 30. Comprises Federal funds and trust funds]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1965	1969	1970	1971	1972	1973	1974 est.
Grants-in-aid and shared revenue	**10,906**	**20,255**	**24,015**	**29,844**	**35,940**	**43,963**	**48,293**
National defense	35	40	46	42	50	[1] 62	[1] 52
Civil defense and emergency planning	22	26	27	26	26	28	32
National guard facilities	11	8	10	8	19	26	10
Atomic Energy Commission	2	6	9	8	5	5	5
International affairs	4	6	5	5	5	6	8
Agriculture and rural development [1]	518	807	661	660	880	1,297	1,445
Removal of surplus commodities and value of commodities donated	387	610	434	387	605	974	1,080
Rural water and waste disposal facilities	(2)	28	25	36	35	42	52
Cooperative State research service	45	58	60	67	72	80	87
Cooperative agricultural extension work	82	81	106	134	147	158	172
Natural resources and environment [1]	298	518	606	920	907	1,243	2,732
Watershed protection and flood prevention	58	82	93	74	80	79	120
National forest and grassland shared revenue	34	53	79	73	58	86	115
Waste treatment works and pollution control	75	161	194	520	460	745	2,085
Fish and wildlife restoration and management	20	37	43	45	54	58	67
Land and water conservation fund	(Z)	44	46	62	89	107	160
Commerce and transportation [1]	4,397	4,710	4,865	5,209	5,432	5,961	6,009
Economic development	(2)	145	157	176	167	194	192
Highway programs	4,018	4,162	4,333	4,664	4,696	4,750	4,602
Urban transportation	11	136	104	154	179	291	405
Federal-aid airport program	71	104	83	62	106	232	234
Appalachian development	(Z)	155	184	229	234	260	291
Community development and housing [1]	576	1,670	2,432	2,854	3,427	3,647	3,878
Community action programs	66	615	648	715	708	676	589
Model city grants	(2)	9	76	320	491	586	586
Water, sewer, and neighborhood facilities	(2)	91	132	143	157	183	195
Low-rent public housing	206	343	436	550	750	1,053	1,176
Urban renewal	281	534	1,054	1,026	1,218	1,010	1,150
Urban planning and open space	23	76	85	88	102	138	181
Education and manpower [1]	865	3,793	4,711	5,391	6,242	6,554	6,776
Funds appropriated to the President [3]	49	792	900	402	228	11	–
Elementary and secondary education	81	1,404	1,470	1,798	1,883	1,819	2,062
Assistance to schools in federally-affected areas	341	398	622	493	602	519	486
Higher education activities	16	350	342	309	216	187	91
Vocational education	132	255	285	410	501	592	574
Libraries and community services	26	68	105	71	68	85	201
Manpower development and training activities [4]	23	41	421	1,107	1,156	987	1,055
Employment security programs	183	317	328	428	360	363	379
Work Incentive	(2)	31	81	123	163	266	292
Emergency employment assistance	(2)	(2)	(2)	(2)	558	1,002	617
Health [1]	644	3,192	3,831	4,467	5,974	5,969	7,542
Health services	(5)	(5)	(5)	(5)	(5)	549	623
Health resources	(5)	(5)	(5)	(5)	(5)	455	582
Alcohol, drug abuse, and mental health	(5)	(5)	(5)	(5)	(5)	319	444
Medical assistance	272	2,285	2,727	3,362	4,601	4,600	5,827
Income security [1]	3,436	5,209	6,473	9,601	12,168	11,497	12,272
Income maintenance	2,997	3,923	4,194	5,859	6,652	5,922	5,347
Social services	–	343	522	744	1,837	1,613	1,785
Vocational rehabilitation	102	353	441	508	605	665	865
Food stamp	32	234	559	1,537	1,863	2,161	2,932
Child nutrition and special milk	263	336	379	832	708	685	905
Veterans benefits and services	8	15	18	19	19	21	47
General government [1]	122	295	363	586	837	1,069	1,385
Federal payments to District of Columbia	38	85	115	174	258	257	373
Grants to territories	13	47	49	60	64	77	83
Shared revenue to Puerto Rico and Virgin Is.	68	128	99	98	93	132	133
Law enforcement assistance	(2)	28	41	196	321	526	708
General revenue sharing	(X)	(X)	(X)	(X)	–	6,636	6,147
Loans (net outlays)	**234**	**374**	**252**	**177**	**197**	**242**	**342**
Agriculture and agricultural resources	10	64	(Z)	–	–	–	–
Natural resources	17	6	3	5	9	18	14
Commerce and transportation	8	18	42	46	38	70	62
Community development and housing	103	93	30	12	−61	−31	−10
Education and manpower	69	121	87	64	71	6	3
General government	26	73	90	51	140	179	273

– Represents zero. X Not applicable. Z Less than $500,000.

[1] Includes programs not shown separately. [2] Program not in operation.

[3] Includes work and training programs through 1970; transferred to U.S. Dept. of Labor in 1971. Head Start and Follow-Through transferred to U.S. Dept. of Health, Education, and Welfare in 1972.

[4] Beginning 1973, represents "Comprehensive manpower assistance" programs.

[5] Not available due to change in classification.

Source: U.S. Office of Management and Budget, *Special Analysis of Federal Aid to State and Local Governments;* derived from *The Budget of the United States Government.*

No. 407. Federal Aid to State and Local Governments—Total, 1972 and 1973, and States and Other Areas, 1973

[In millions of dollars, except per capita. For years ending June 30]

Year, and state or other area	Total		Dept. of Agriculture		Office of Economic Opportunity, community action programs	Office of Education, elementary and secondary education activities	Social and Rehabilitation Service, public assistance	Dept. of Housing and Urban Development		Dept. of Transportation, highway trust fund
	Amount [1]	Per capita [2]	Child nutrition programs	Food stamp program				Low-rent public housing	Urban renewal	
1972, total	35,940.6	(NA)	987.2	1,862.6	708.4	1,882.9	13,090.1	749.1	1,222.3	4,561.5
1973, total	43,963.6	(NA)	1,174.9	2,160.7	687.0	1,819.1	11,936.6	1,049.0	1,010.9	4,604.5
U.S	43,056.4	205.2	1,145.1	2,160.7	676.3	1,753.7	11,869.6	1,013.1	998.2	4,596.1
Ala	796.0	224.9	29.8	43.2	11.4	44.0	188.9	26.4	15.7	97.8
Alaska	209.3	634.2	1.4	7.4	9.2	3.0	13.3	2.2	.9	63.3
Ariz	381.2	185.2	10.0	13.7	20.3	11.8	48.8	5.6	4.8	61.1
Ark	468.9	230.2	16.4	45.3	8.0	27.4	113.6	8.3	16.3	42.7
Calif	4,626.9	224.6	80.3	210.7	86.0	171.1	1,667.9	76.7	61.4	416.1
Colo	504.6	207.1	10.1	22.8	9.6	18.1	123.4	5.2	13.4	82.7
Conn	550.7	179.0	9.7	18.6	6.8	17.6	129.2	17.5	43.1	57.6
Del	119.9	208.2	3.2	-	.8	4.9	20.0	3.0	3.5	30.1
D.C	604.6	810.5	6.3	20.2	35.5	16.0	74.5	20.4	20.9	22.2
Fla	1,114.7	145.2	45.1	115.6	16.4	45.5	250.7	30.1	24.9	114.9
Ga	902.9	188.7	43.9	56.9	19.3	49.5	153.0	40.8	17.9	91.4
Hawaii	210.5	253.0	4.1	10.4	2.8	5.4	39.8	5.4	.3	44.2
Idaho	174.6	226.8	3.1	2.4	1.8	5.8	30.9	.9	.4	34.7
Ill	2,159.1	192.2	52.6	125.1	36.4	81.4	718.0	84.2	28.0	212.8
Ind	676.0	127.2	24.0	31.1	5.4	25.5	129.4	13.3	21.6	86.0
Iowa	438.3	150.9	14.9	21.3	5.2	18.9	77.2	2.9	13.4	69.0
Kans	391.4	171.7	10.4	4.2	3.8	14.3	89.9	4.9	17.2	61.6
Ky	773.2	231.4	29.0	77.8	13.2	39.8	177.3	12.9	10.3	84.3
La	940.3	249.8	40.9	117.8	10.1	44.5	234.5	21.2	7.8	108.2
Maine	245.8	239.1	6.1	3.6	4.5	8.2	70.6	3.5	3.8	30.2
Md	785.7	193.0	22.4	51.3	7.8	32.6	205.5	22.4	21.0	71.3
Mass	1,251.6	215.1	25.6	2.7	18.2	42.1	416.0	46.4	62.1	63.1
Mich	1,743.5	192.8	35.8	67.7	23.4	69.5	554.7	22.9	48.6	189.5
Minn	780.3	200.2	24.0	25.2	7.6	30.9	226.5	19.6	25.0	89.0
Miss	680.4	208.3	26.5	72.9	14.7	46.9	153.1	8.7	11.5	44.7
Mo	847.0	178.1	24.2	38.2	17.6	30.7	184.3	19.8	21.5	97.0
Mont	225.2	312.3	2.6	5.6	3.0	6.8	27.0	1.2	2.2	71.7
Nebr	238.2	154.5	6.6	8.2	3.8	7.2	35.5	7.7	.2	29.6
Nev	123.7	225.7	1.3	-	1.3	2.7	13.8	3.0	.4	39.8
N.H	144.5	182.7	2.8	-	2.2	3.5	30.2	3.7	7.0	28.2
N.J	1,234.0	167.6	26.4	49.8	17.6	54.5	351.7	46.5	29.8	127.8
N. Mex	346.6	313.4	10.8	35.7	8.8	14.3	48.7	2.3	9.0	49.0
N.Y	4,797.2	262.6	86.4	135.9	53.7	185.9	2,140.1	128.3	131.4	191.8
N.C	937.3	177.8	49.7	41.6	19.2	69.0	196.9	24.0	20.6	82.5
N. Dak	163.5	255.5	3.8	3.8	1.5	6.6	25.6	2.7	5.7	33.1
Ohio	1,592.1	148.4	49.9	145.5	23.6	55.0	320.6	46.6	56.0	179.1
Okla	589.2	221.3	16.0	8.1	7.6	20.7	197.3	12.2	11.6	62.3
Oreg	577.8	259.7	8.6	21.2	5.3	13.5	90.7	9.7	8.5	119.8
Pa	2,357.7	198.1	44.5	94.6	16.4	72.0	638.4	75.3	90.7	169.3
R.I	238.7	245.3	3.6	10.0	4.6	8.5	61.3	7.8	4.0	48.6
S.C	556.6	204.2	31.5	83.2	15.1	39.0	88.5	7.1	5.2	43.1
S. Dak	198.7	290.1	4.3	5.9	3.6	7.6	25.4	2.4	10.2	36.1
Tenn	816.4	197.9	30.2	68.9	11.8	43.3	163.9	26.1	27.3	80.7
Tex	2,055.6	174.3	80.0	81.8	31.4	110.3	544.6	36.1	31.8	233.9
Utah	260.8	225.4	5.7	8.3	3.5	2.8	50.4	.5	1.7	57.3
Vt	138.1	297.6	2.4	4.1	2.0	4.4	33.5	2.5	1.2	29.7
Va	828.1	172.1	31.2	30.0	12.7	41.8	172.9	12.4	11.4	129.1
Wash	829.5	241.9	13.1	48.0	12.1	23.0	192.3	15.4	4.9	159.7
W. Va	536.0	298.8	13.3	45.8	5.2	22.8	74.3	4.8	4.5	131.0
Wis	778.3	170.3	19.3	16.8	13.9	29.2	247.9	9.3	7.5	63.1
Wyo	115.1	326.1	1.4	1.8	.6	3.8	7.0	.3	.3	34.2
Other:										
P.R	579.2	(NA)	24.2	-	8.6	43.4	64.2	33.1	9.8	8.4
V.I	83.4	(NA)	.7	-	.8	1.3	1.7	2.6	.7	-
Other areas [3]	104.4	(NA)	1.1	-	1.3	4.8	1.1	.2	2.2	-
Undistributed	140.2	(X)	3.8	-	-	15.9	-	-	-	-

- Represents zero. NA Not available. X Not applicable.
[1] Includes amounts not shown separately.
[2] Based on Bureau of the Census estimated resident population as of July 1, 1973, including Armed Forces stationed in area. [3] American Samoa, Guam, and Trust Territory of the Pacific.

Source: U.S. Dept. of the Treasury, *Federal Aid to States*, annual.

No. 408. Summary of State and Local Government Finances: 1950 to 1972

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. See headnote, table 404. See also *Historical Statistics, Colonial Times to 1957*, series Y 517–574]

ITEM	1950	1955	1960	1965	1970	1971	1972	
							Total	Percent
Revenue	25,639	37,619	60,277	87,777	150,106	166,090	189,724	100.0
From Federal Government	2,486	3,131	6,974	11,029	21,857	26,146	31,253	16.5
Public welfare	1,107	1,432	2,070	3,098	7,574	9,766	13,251	7.0
Highways	438	596	2,905	3,997	4,608	4,987	5,108	2.7
Education	345	512	950	1,677	5,844	6,802	7,941	4.2
Social insurance administration	168	209	325	413	664	721	756	0.4
Other and unallocable	[1]428	382	724	1,844	3,167	3,870	4,197	2.2
From State and local sources	23,153	34,489	53,302	76,748	128,248	139,945	158,471	83.5
General, net of intergovernmental	18,425	27,942	43,530	62,971	108,898	118,782	135,100	71.2
Taxes	15,914	23,483	36,117	51,243	86,795	94,975	108,801	57.3
Property	7,349	10,735	16,405	22,583	34,054	37,852	42,133	22.2
Sales and gross receipts	5,154	7,643	11,849	17,118	30,322	33,233	37,488	19.8
Individual income	788	1,237	2,463	4,090	10,812	11,900	15,237	8.0
Corporation income	593	744	1,180	1,929	3,738	3,424	4,416	2.3
Other	2,030	3,125	4,220	5,521	7,868	8,567	9,527	4.8
Charges and miscellaneous	2,511	4,459	7,414	11,729	22,103	23,807	26,299	13.9
Utility and liquor stores revenue	2,712	3,688	4,877	6,355	8,614	9,359	9,975	5.3
Water supply system	705	1,092	1,529	2,004	2,687	2,980	3,165	1.7
Electric power system	574	870	1,307	1,833	2,385	2,644	2,912	1.5
Transit system	468	544	581	776	1,135	1,213	1,235	0.7
Gas supply system	61	104	196	295	401	439	475	0.3
Liquor stores	904	1,079	1,264	1,447	2,006	2,083	2,188	1.2
Insurance trust revenue [2]	2,016	2,858	4,896	7,422	10,736	11,804	13,398	7.1
Employee retirement	606	1,180	2,099	3,423	6,493	7,451	8,438	4.4
Unemployment compensation	1,180	1,329	2,323	3,244	3,101	3,096	3,601	1.9
Direct expenditure	27,905	40,375	60,999	86,554	148,052	170,766	188,825	100.0
By function:								
Direct general expenditure [2]	22,787	33,724	51,876	74,546	131,332	150,674	166,873	88.4
Education [2]	7,177	11,907	18,719	28,563	52,718	59,413	64,886	34.4
Institutions of higher education [3]	1,107	1,570	3,202	5,863	12,924	14,785	15,946	8.4
Local schools [3]	5,906	10,129	15,166	21,966	37,461	41,766	45,658	24.2
Highways	3,803	6,452	9,428	12,221	16,427	18,095	19,010	10.1
Public welfare	2,940	3,168	4,404	6,315	14,679	18,226	21,070	11.2
Health	364	471	559	836	1,806	2,119	2,574	1.4
Hospitals	1,384	2,053	3,235	4,525	7,863	9,086	10,293	5.5
Police protection	776	1,229	1,857	2,549	4,494	5,228	5,976	3.2
Local fire protection	488	694	995	1,306	2,024	2,303	2,577	1.4
Natural resources	670	793	1,189	1,730	2,732	3,082	3,110	1.6
Sanitation and sewerage	834	1,142	1,727	2,360	3,413	4,087	4,729	2.5
Housing and urban renewal	452	499	858	1,250	2,138	2,554	2,781	1.5
Local parks and recreation	304	509	770	1,104	1,888	2,109	2,323	1.2
Financial administration	1,041	1,452	2,113	1,267	2,030	2,271	2,480	1.3
General control				1,506	2,652	3,027	3,407	1.8
Interest on general debt [4]	458	838	1,670	2,490	4,374	5,089	5,963	3.2
Utility and liquor stores expenditure [4]	2,739	3,886	5,088	7,058	9,447	10,300	11,414	6.0
Water supply system	849	1,479	1,881	2,505	3,211	3,432	3,732	2.0
Electric power system	534	819	1,244	1,983	2,486	2,816	3,346	1.8
Transit system	570	600	750	1,127	1,753	2,018	2,186	1.2
Gas supply system	52	125	191	272	370	410	433	0.2
Liquor stores	734	863	1,022	1,172	1,627	1,625	1,717	0.9
Insurance trust expenditure [2]	2,379	2,764	4,031	4,950	7,273	9,793	10,538	5.6
Employee retirement	361	722	1,265	2,298	3,629	4,155	4,757	2.5
Unemployment compensation	1,849	1,784	2,364	2,008	2,723	4,708	4,741	2.5
By character and object:								
Current operation	15,948	23,186	36,318	53,929	97,915	111,829	125,630	66.5
Capital outlay	6,047	10,706	15,104	20,535	29,650	33,137	34,237	18.1
Construction	5,169	9,048	12,352	16,413	24,252	26,970	28,107	14.9
Land and existing structures	415	925	1,560	2,471	2,631	3,203	3,012	1.6
Equipment	464	733	1,192	1,652	2,768	2,965	3,118	1.7
Assistance and subsidies	2,918	2,660	3,518	4,127	8,090	10,104	11,527	6.1
Interest on debt (general and utility)	613	1,059	2,028	3,012	5,123	5,904	6,893	3.7
Insurance benefits and repayments	2,379	2,764	4,031	4,950	7,273	9,793	10,538	5.6
Expenditure for personal services	*10,043*	*15,589*	*24,445*	*36,095*	*62,998*	*70,561*	*78,679*	*41.7*
Debt outstanding at end of year	24,115	44,267	69,955	99,512	143,570	158,827	174,502	100.0
Long-term	23,056	42,272	66,801	94,204	131,415	143,617	158,781	91.0
Short-term	1,060	1,995	3,154	5,309	12,155	15,210	15,722	9.0
Net change during year	*3,116*	*5,336*	*5,845*	*7,290*	*10,022*	*15,243*	*15,675*	*9.0*

X Not applicable. [1] Includes all local revenue received directly from Federal Government.
[2] Includes amounts not shown separately.
[3] Prior to 1960, amounts for locally administered institutions of higher education are included in "Local schools."
[4] Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "Interest on debt (general and utility)," below.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment* and *Governmental Finances*, annual.

No. 409. General Revenue of State and Local Governments: 1950 to 1972

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total bil. dol.	20.9	31.1	50.5	74.0	101.3	114.5	130.8	144.9	166.4
PERCENT OF TOTAL									
From Federal Government	11.9	10.1	13.8	14.9	17.0	16.7	16.7	18.0	18.8
From own sources:									
Taxes	76.1	75.6	71.5	69.2	66.7	67.0	66.4	65.5	65.4
Property	35.1	34.5	32.5	30.5	27.4	26.8	26.0	26.1	25.3
Sales and gross receipts	24.6	24.6	23.5	23.1	22.6	23.2	23.2	22.9	22.5
Motor fuel sales	(NA)	7.6	(NA)	5.9	5.1	4.9	4.8	4.6	4.4
Individual income	3.8	4.0	4.9	5.5	7.2	7.8	8.3	8.2	9.2
Other	12.5	12.4	10.7	10.1	9.5	9.3	8.9	8.3	8.4
Charges and miscellaneous	12.0	14.4	14.7	15.9	16.3	16.3	16.9	16.4	15.8
PER CAPITA [1] (dollars)									
Total	138	188	281	382	507	567	643	703	799
From Federal Government	16	19	39	57	86	95	108	127	150
From own sources:									
Taxes	105	142	201	264	338	380	427	460	522
Property tax	48	65	91	117	139	152	168	184	202
Other	56	77	110	148	199	228	259	277	320
Charges and miscellaneous	17	27	41	61	83	93	109	115	126
AMOUNT PER $1,000 OF PERSONAL INCOME [2] (dollars)									
Total	92	101	126	151	162	168	176	181	194
From Federal Government	11	10	17	22	27	28	29	33	36
From own sources	81	91	109	128	135	140	146	149	158
Taxes	70	77	90	104	108	112	117	119	127
Charges and miscellaneous	11	15	19	24	26	27	30	30	31

NA Not available. [1] See footnote 1, table 400.
[2] Based on personal income estimates by Bureau of Economic Analysis for years cited through 1960, and for preceding year, beginning 1965.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment;* Census of Governments: 1967, vol. 4, No. 5, *Compendium of Government Finances;* and *Governmental Finances*, annual.

No. 410. Direct General Expenditure of State and Local Government: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total bil. dol.	22.8	33.7	51.9	74.5	102.4	116.7	131.3	150.7	166.9
PERCENT OF TOTAL									
Education	31.5	35.3	36.1	38.3	40.2	40.5	40.1	39.4	38.9
Highways	16.7	19.1	18.2	16.4	14.1	13.2	12.5	12.0	11.4
Public welfare	13.0	9.4	8.5	8.5	9.6	10.4	11.2	12.1	12.6
Health and hospitals	7.7	7.5	7.5	7.2	7.4	7.3	7.4	7.4	7.7
Police protection and correction	[1] 3.4	[1] 3.6	[1] 3.6	4.7	4.6	4.5	4.7	4.7	4.8
Natural resources	2.9	2.4	2.3	2.3	2.4	2.2	2.1	2.0	1.9
Sanitation and sewerage	3.7	3.4	3.3	3.2	2.6	2.5	2.6	2.7	2.8
Housing and urban renewal	2.0	1.5	1.7	1.7	1.6	1.6	1.6	1.7	1.7
Interest on general debt	2.0	2.5	3.2	3.3	3.2	3.2	3.3	3.4	3.6
All other [2]	17.3	15.3	15.8	14.4	14.3	14.6	14.5	14.5	14.6
PER CAPITA [3] (dollars)									
Total	150	204	288	385	512	578	646	731	801
Education	47	72	104	147	206	234	259	288	312
Highways	25	39	52	63	72	76	81	88	91
Public welfare	19	19	24	33	49	60	72	88	101
Health and hospitals	12	15	21	28	38	42	48	54	62
Police protection and correction	[1] 5	[1] 7	[1] 10	18	23	26	30	34	39
Natural resources	4	5	7	9	12	13	13	15	15
Sanitation and sewerage	6	7	10	12	14	15	17	20	23
Housing and urban renewal	3	3	5	6	8	9	11	12	13
Interest on general debt	3	5	9	13	16	18	22	25	29
All other [2]	26	31	45	56	74	84	94	106	117

[1] Amounts for correction included in "All other."
[2] Includes fire protection, financial administration, and general control, as well as miscellaneous lesser functions.
[3] See footnote 1, table 400.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment*, and *Governmental Finances*, annual.

No. 411. General Revenue of State and Local Governments—Origin and Allocation, by States: 1972

[In millions of dollars, except percent. Local government amounts are estimates subject to sampling variation; see source]

STATE	Total general revenue	ORIGINATING LEVEL OF GOVERNMENT [1]						FINAL RECIPIENT LEVEL [2]			
		Amount			Percent			Amount		Percent	
		Federal	State	Local	Federal	State	Local	State	Local	State	Local
U.S.	166,352	31,253	70,651	64,449	18.7	42.4	38.7	64,077	102,276	38.5	61.4
Ala.	2,150	601	985	564	27.9	45.8	26.2	1,154	996	53.6	46.3
Alaska	518	174	248	95	33.6	47.9	18.4	323	195	62.4	37.5
Ariz.	1,501	266	715	520	17.7	47.6	34.6	618	883	41.1	58.8
Ark.	1,141	314	526	302	27.5	46.0	26.4	626	515	54.8	45.1
Calif.	21,110	4,148	7,675	9,287	19.6	36.3	43.9	6,408	14,702	30.3	69.6
Colo.	1,958	413	788	757	21.0	40.2	38.6	799	1,160	40.7	59.2
Conn.	2,600	371	1,161	1,068	14.2	44.6	41.0	1,170	1,430	44.9	55.0
Del.	525	98	316	111	18.6	60.1	21.1	281	245	53.3	46.6
D.C.	1,069	506	(X)	563	47.3	(X)	52.6	(X)	1,069	(X)	100.0
Fla.	4,852	733	2,221	1,898	15.0	45.7	39.1	1,990	2,862	41.0	58.9
Ga.	3,235	730	1,377	1,129	22.5	42.5	34.8	1,476	1,759	45.6	54.3
Hawaii	837	191	492	154	22.8	58.7	18.4	639	198	76.3	23.6
Idaho	524	124	237	162	23.7	45.3	30.9	270	254	51.6	48.3
Ill.	9,359	1,838	3,777	3,744	19.6	40.3	40.0	3,896	5,464	41.6	58.3
Ind.	3,505	485	1,499	1,521	13.8	42.7	43.3	1,313	2,192	37.4	62.5
Iowa	2,096	300	905	891	14.3	43.1	42.5	805	1,291	38.3	61.6
Kans.	1,618	282	652	684	17.4	40.3	42.2	606	1,012	37.4	62.5
Ky.	2,028	489	1,044	494	24.1	51.4	24.3	1,174	854	57.8	42.1
La.	2,746	601	1,442	703	21.9	52.5	25.5	1,402	1,344	51.0	48.9
Maine	743	172	337	234	23.1	45.3	31.5	432	312	58.0	41.9
Md.	3,249	499	1,528	1,222	15.3	47.0	37.6	1,097	2,152	33.7	66.2
Mass.	5,144	925	2,042	2,177	17.9	39.6	42.3	2,429	2,715	47.2	52.7
Mich.	7,807	1,296	3,572	2,938	16.6	45.7	37.6	3,121	4,686	39.9	60.0
Minn.	3,484	573	1,606	1,305	16.4	46.1	37.4	1,108	2,376	31.7	68.2
Miss.	1,466	402	690	374	27.3	47.0	25.5	752	714	51.3	48.6
Mo.	3,102	617	1,192	1,293	19.8	38.4	41.6	1,258	1,844	40.5	59.4
Mont.	620	164	228	228	26.4	36.7	36.8	322	298	51.9	48.0
Nebr.	1,102	177	409	516	16.0	37.1	46.8	444	658	40.2	59.7
Nev.	521	91	208	222	17.4	39.9	42.5	194	327	37.1	62.8
N.H.	493	88	187	218	17.8	37.8	44.2	226	267	45.8	54.1
N.J.	5,813	907	2,043	2,863	15.6	35.1	49.2	1,839	3,973	31.6	68.3
N. Mex.	901	268	470	163	29.7	52.2	18.0	474	426	52.6	47.3
N.Y.	20,566	3,349	8,000	9,217	16.2	38.9	44.8	4,066	16,501	19.7	80.2
N.C.	3,087	625	1,702	760	20.2	55.1	24.6	1,383	1,704	44.8	55.1
N. Dak.	495	110	231	155	22.1	46.6	31.2	264	231	53.3	46.6
Ohio	6,831	1,020	2,663	3,148	14.9	38.9	46.0	2,514	4,318	36.7	63.2
Okla.	1,801	444	856	502	24.6	47.4	27.8	978	823	54.3	45.6
Oreg.	1,739	413	656	670	23.7	37.7	38.5	770	969	44.2	55.7
Pa.	8,836	1,439	4,337	3,059	16.2	49.0	34.6	4,007	4,828	45.3	54.6
R.I.	732	153	360	220	20.9	49.0	29.9	405	327	55.3	44.6
S.C.	1,509	320	812	377	21.1	53.8	24.9	795	714	52.6	47.3
S. Dak.	533	115	200	218	21.6	37.4	40.8	255	279	47.7	52.2
Tenn.	2,415	550	1,035	830	22.7	42.8	34.3	1,080	1,335	44.7	55.2
Texas	7,277	1,441	3,105	2,731	19.8	42.6	37.5	3,220	4,057	44.2	55.7
Utah	848	225	396	226	26.5	46.7	26.7	460	387	54.3	45.6
Vt.	420	103	205	112	24.4	48.8	26.7	268	152	63.8	36.1
Va.	3,086	583	1,468	1,036	18.8	47.5	33.5	1,349	1,737	43.7	56.2
Wash.	3,016	557	1,431	1,028	18.4	47.4	34.0	1,354	1,663	44.8	55.1
W. Va.	1,213	350	605	258	28.8	49.8	21.2	734	479	60.4	39.5
Wis.	3,779	517	1,879	1,383	13.6	49.7	36.6	1,361	2,418	36.0	63.9
Wyo.	355	96	137	121	27.1	38.5	34.2	170	184	48.0	51.9

X Not applicable.
[1] Before intergovernmental transfers.
[2] After intergovernmental transfers.

Source: U.S. Bureau of the Census, *Governmental Finances in 1971-72.*

No. 412. General Revenue of State and Local Governments—States: 1972

[Estimates subject to sampling variation; see source]

State	Revenue (mil. dol.)						Revenue per capita [1] (dollars)					
	Total	From Federal Government	From own sources				Total	From Federal Government	From own sources			
			Taxes			Charges and miscellaneous			Taxes			Charges and miscellaneous
			All taxes	Property tax	Other				All taxes	Property tax	Other	
U.S.	166,352	31,253	108,801	42,133	66,668	26,299	799	150	522	202	320	126
Ala.	2,150	601	1,094	149	944	455	613	171	312	43	269	130
Alaska	518	174	149	35	114	195	1,594	536	459	107	352	599
Ariz.	1,501	266	980	382	607	246	772	137	508	196	312	127
Ark.	1,141	314	618	148	471	209	577	159	313	75	238	106
Calif.	21,110	4,148	14,064	6,692	7,372	2,898	1,031	203	687	327	360	142
Colo.	1,958	413	1,181	481	700	364	831	175	501	204	297	155
Conn.	2,600	371	1,945	948	996	284	843	120	631	308	323	92
Del.	525	98	324	56	268	104	930	174	573	99	474	183
D.C.	1,069	506	458	141	316	105	1,429	676	612	189	423	140
Fla.	4,852	733	3,184	1,036	2,148	935	608	101	439	143	296	129
Ga.	3,235	730	1,883	565	1,268	672	685	154	388	120	269	142
Hawaii	837	191	515	98	416	131	1,034	236	636	121	515	162
Idaho	524	124	309	107	201	91	693	164	408	142	266	120
Ill.	9,359	1,838	6,472	2,662	3,809	1,049	832	163	575	237	339	93
Ind.	3,505	485	2,350	1,163	1,186	670	662	92	444	220	224	127
Iowa	2,096	300	1,428	659	769	368	727	104	495	229	267	128
Kans.	1,618	282	1,041	507	534	296	717	125	461	225	236	131
Ky.	2,028	489	1,168	244	925	371	615	148	354	74	280	112
La.	2,746	601	1,563	287	1,276	582	738	162	420	77	343	156
Maine	743	172	484	210	274	87	722	168	470	204	267	84
Md.	3,249	499	2,222	709	1,513	529	801	123	548	175	373	130
Mass.	5,144	925	3,696	1,875	1,821	523	889	160	639	324	315	90
Mich.	7,807	1,296	5,171	2,024	3,147	1,339	860	143	569	223	347	147
Minn.	3,484	573	2,252	904	1,348	659	894	147	578	232	346	169
Miss.	1,466	402	779	177	601	286	648	177	344	78	266	126
Mo.	3,102	617	2,021	752	1,269	464	653	130	425	158	267	98
Mont.	620	164	367	185	182	89	862	228	511	257	254	123
Nebr.	1,102	177	691	348	344	234	722	116	453	228	225	153
Nev.	521	91	320	111	209	110	989	172	607	210	397	209
N.H.	493	88	329	191	138	76	639	114	427	248	179	98
N.J.	5,813	907	4,083	2,286	1,797	823	789	123	554	310	244	112
N. Mex.	901	268	445	92	353	188	846	252	417	86	331	177
N.Y.	20,566	3,349	14,485	5,322	9,163	2,732	1,120	182	789	290	499	149
N.C.	3,087	625	1,964	493	1,471	499	592	120	377	94	282	96
N. Dak.	495	110	272	112	160	114	783	173	430	177	253	180
Ohio	6,831	1,020	4,516	1,944	2,572	1,296	634	95	419	180	239	120
Okla.	1,801	444	974	263	711	383	684	169	370	100	270	146
Oreg.	1,739	413	1,011	486	525	316	797	189	463	223	241	145
Pa.	8,836	1,439	6,272	1,731	4,541	1,124	741	121	526	145	381	94
R.I.	732	153	498	194	303	82	756	158	514	201	313	84
S.C.	1,509	320	902	209	693	287	566	120	339	79	260	108
S. Dak.	533	115	313	168	145	105	785	170	461	248	213	154
Tenn.	2,415	550	1,426	381	1,045	439	599	136	354	94	259	109
Texas	7,277	1,441	4,476	1,714	2,763	1,360	625	124	384	147	237	117
Utah	848	225	481	168	313	142	753	200	427	149	278	126
Vt.	420	103	259	99	160	58	908	222	561	215	346	126
Va.	3,086	583	1,904	562	1,432	599	648	122	419	118	301	107
Wash.	3,016	557	1,824	666	1,159	635	876	162	530	193	336	184
W. Va.	1,213	350	697	145	552	165	681	197	391	82	310	93
Wis.	3,779	517	2,721	1,167	1,554	542	836	114	602	258	344	120
Wyo.	355	96	176	87	89	82	1,028	279	510	252	258	238

[1] Based on estimated population as of July 1, 1972.

Source: U.S. Bureau of the Census, *Governmental Finances in 1971–72.*

No. 413. Direct General Expenditure of State and Local Governments—States: 1972

State	Expenditure (mil. dol.)						Per capita [2] (dollars)					
	Total	Education	Highways	Public welfare	Health and hospitals	All other [1]	Total	Education	Highways	Public welfare	Health and hospitals	All other [1]
U.S.	166,873	64,886	19,010	21,070	12,867	49,040	801	312	91	101	62	236
Ala.	2,104	780	296	260	216	551	599	222	84	74	62	157
Alaska	698	237	126	34	20	281	2,147	728	389	105	62	863
Ariz.	1,523	712	185	79	88	458	783	366	95	41	45	236
Ark.	1,014	307	163	142	79	233	512	200	82	72	40	118
Calif.	20,052	6,937	1,560	3,853	1,336	6,366	980	339	76	188	65	311
Colo.	1,920	871	233	226	131	459	815	369	99	96	56	195
Conn.	2,546	973	274	277	160	863	826	316	89	90	52	280
Del.	571	265	69	47	25	165	1,010	469	121	83	43	292
D.C.	1,069	248	71	145	140	464	1,429	332	94	194	187	621
Fla.	4,771	1,918	589	350	454	1,460	657	264	81	48	63	201
Ga.	3,197	1,213	349	400	424	811	677	257	74	85	90	172
Hawaii	940	307	83	91	62	397	1,161	380	102	112	76	491
Idaho	512	203	88	43	40	138	677	268	117	57	53	182
Ill.	8,935	3,524	1,075	1,215	549	2,572	794	313	96	108	49	229
Ind.	3,457	1,711	413	265	290	778	653	323	78	50	55	147
Iowa	2,108	969	409	179	131	420	731	336	142	62	45	146
Kans.	1,551	687	260	112	122	369	687	304	115	50	54	164
Ky.	2,063	796	424	228	118	497	625	241	129	69	36	151
La.	2,691	975	385	310	229	793	723	262	103	83	61	213
Maine	704	247	133	95	32	197	684	240	129	92	32	192
Md.	3,392	1,384	307	344	245	1,111	836	341	76	85	60	274
Mass.	5,166	1,838	381	957	383	1,607	893	318	66	165	66	278
Mich.	7,799	3,241	604	1,085	588	2,192	859	357	76	119	65	241
Minn.	3,528	1,618	450	377	223	861	906	415	116	97	57	221
Miss.	1,427	513	246	188	157	323	630	227	109	83	69	143
Mo.	3,156	1,318	406	333	229	869	664	277	85	70	48	183
Mont.	587	231	139	45	24	148	816	322	194	62	33	205
Nebr.	1,052	444	179	91	76	262	690	291	118	60	50	172
Nev.	543	178	74	31	48	211	1,030	338	140	60	91	401
N.H.	526	201	94	55	33	144	683	261	122	71	43	186
N.J.	5,911	2,225	706	723	350	1,907	802	302	96	98	48	259
N. Mex.	823	377	121	80	48	196	773	354	114	75	45	184
N.Y.	22,750	7,488	1,486	3,320	2,567	7,890	1,239	408	81	181	140	430
N.C.	2,938	1,254	408	291	225	761	563	240	78	56	43	146
N.Dak.	475	202	92	38	17	127	752	320	145	60	27	201
Ohio	6,867	2,852	813	710	528	1,964	637	265	75	66	49	182
Okla.	1,767	667	227	306	125	442	671	253	86	116	48	168
Oreg.	1,766	727	265	147	83	544	809	333	122	68	38	249
Pa.	8,840	3,624	1,011	1,147	529	2,530	741	304	85	96	44	212
R.I.	699	262	50	126	50	211	722	271	52	131	52	217
S.C.	1,512	672	172	97	164	407	567	252	65	37	61	153
S. Dak.	521	249	104	41	19	108	767	366	154	60	28	159
Tenn.	2,446	920	337	241	247	702	607	228	84	60	61	174
Texas	7,246	3,089	1,064	741	508	1,844	622	265	91	64	44	158
Utah	821	411	127	70	38	175	729	365	113	63	34	155
Vt.	411	154	82	54	19	103	890	333	177	117	40	223
Va.	3,037	1,314	428	269	188	838	638	276	90	56	39	176
Wash.	3,070	1,223	406	314	153	974	892	355	118	91	44	283
W. Va.	1,250	447	384	106	76	237	702	251	215	60	43	133
Wis.	3,757	1,635	494	376	249	1,003	831	362	109	83	55	222
Wyo.	368	161	79	15	33	81	1,068	466	229	43	95	235

[1] Includes police protection, fire protection, natural resources, sanitation, local parks and recreation, financial administration, general control, and interest on general debt as well as miscellaneous lesser functions.
[2] Based on estimated resident population as of July 1, 1972.

Source: U.S. Bureau of the Census, *Governmental Finances in 1971–72.*

No. 414. Indebtedness and Debt Transactions of State and Local Governments: 1971 and 1972

[Local government amounts are estimates subject to sampling variation; see source]

Item	1971				1972			
	Amount (mil. dol.)			Per capita [1]	Amount (mil. dol.)			Per capita [1]
	Total	State	Local		Total	State	Local	
Debt outstanding	158,827	47,793	111,034	$770	174,502	54,453	120,049	$838
Long-term	143,617	44,321	99,296	696	158,781	50,542	108,239	763
Full faith and credit	84,024	21,502	62,523	407	95,813	25,228	70,585	460
Nonguaranteed	59,592	22,819	36,773	289	62,968	25,314	37,654	302
Short-term	15,210	3,472	11,738	74	15,722	3,912	11,810	76
Net long-term debt outstanding	133,353	39,633	93,721	647	147,371	45,233	102,138	708
Long-term debt by purpose:								
Local schools	33,823	3,133	30,690	164	35,442	3,429	32,013	170
Local utilities	21,085	(X)	21,085	102	22,208	(X)	22,208	107
All other	88,709	41,188	47,521	430	101,041	47,113	53,928	485
Long-term debt issued	19,232	7,221	12,011	93	21,889	8,495	13,394	105
Long-term debt retired	7,670	2,015	5,656	37	8,188	2,225	5,963	39

X Not applicable.
[1] Based on estimated resident population as of July 1.

Source: U.S. Bureau of the Census, *Governmental Finances*, annual.

No. 415. General Debt Outstanding of State and Local Governments—States: 1972

[**In millions of dollars, except per capita.** As of end of fiscal year]

State	Total		Long-term amount	State	Total		Long-term amount
	Amount	Per capita [1]			Amount	Per capita [1]	
United States	174,502	888	158,781	Missouri	2,532	533	2,462
				Montana	272	379	269
Alabama	2,700	769	2,574	Nebraska	1,541	1,011	1,511
Alaska	739	2,272	716	Nevada	492	934	490
Arizona	1,204	619	1,198	New Hampshire	441	572	395
Arkansas	1,033	522	987				
California	18,088	884	17,691	New Jersey	6,490	881	5,685
				New Mexico	444	417	444
Colorado	1,408	597	1,365	New York	31,246	1,701	23,824
Connecticut	4,097	1,329	3,306	North Carolina	1,962	376	1,801
Delaware	841	1,488	804	North Dakota	251	398	245
District of Columbia	820	1,096	642				
Florida	4,545	626	4,433	Ohio	6,865	637	6,017
Georgia	2,939	623	2,797	Oklahoma	1,760	668	1,739
				Oregon	1,769	811	1,719
Hawaii	1,093	1,351	1,040	Pennsylvania	11,033	925	10,490
Idaho	188	249	180	Rhode Island	836	863	703
Illinois	8,418	748	7,289				
Indiana	2,466	466	2,327	South Carolina	1,291	484	1,243
Iowa	1,107	384	1,076	South Dakota	148	219	142
				Tennessee	3,061	759	2,847
Kansas	1,265	560	1,183	Texas	8,384	720	8,200
Kentucky	3,368	1,021	3,296	Utah	464	412	460
Louisiana	3,704	996	3,677				
Maine	517	503	483	Vermont	443	958	413
Maryland	3,872	955	3,786	Virginia	2,781	584	2,623
				Washington	4,730	1,374	4,670
Massachusetts	5,533	956	4,917	West Virginia	1,004	563	963
Michigan	6,389	703	5,981	Wisconsin	2,805	620	2,756
Minnesota	3,518	903	3,357	Wyoming	235	680	235
Mississippi	1,372	606	1,334				

[1] Based on Bureau of the Census estimated total population, excluding Armed Forces abroad for July 1, 1972.

Source: U.S. Bureau of the Census, *Governmental Finances in 1971-72.*

No. 416. Summary of State Government Finances: 1960 to 1972

[In millions of dollars, except per capita. See also *Historical Statistics, Colonial Times to 1957*, series Y 575–647]

ITEM	1960	1965	1968	1969	1970	1971	1972	
							Total	Per capita [1]
Borrowing and revenue	**35,149**	**51,784**	**73,237**	**83,145**	**93,463**	**105,125**	**120,931**	**583**
Borrowing	2,312	2,957	4,777	5,561	4,524	7,892	8,622	42
Revenue	32,838	48,827	68,460	77,584	88,939	97,233	112,309	541
General revenue	27,363	40,930	59,132	67,312	77,755	85,099	98,632	475
Taxes	18,036	26,126	36,400	41,931	47,961	51,541	59,870	289
Sales and gross receipts	10,510	15,059	20,979	24,050	27,254	29,570	33,250	160
General	4,302	6,711	10,441	12,443	14,177	15,473	17,619	85
Motor fuels	3,335	4,300	5,178	5,644	6,283	6,628	7,216	35
Alcoholic beverages	650	917	1,138	1,246	1,420	1,527	1,684	8
Tobacco products	923	1,284	1,886	2,056	2,308	2,536	2,831	14
Other	1,300	1,847	2,335	2,660	3,065	3,407	3,900	19
Licenses	2,495	3,218	3,854	4,138	4,615	5,024	5,374	26
Motor vehicles	1,468	1,869	2,297	2,475	2,728	2,953	3,108	15
Corporations in general	426	528	575	625	764	878	945	5
Other	602	819	982	1,039	1,123	1,192	1,321	6
Individual income	2,209	3,657	6,231	7,527	9,183	10,153	12,996	63
Corporation net income	1,180	1,929	2,518	3,180	3,738	3,424	4,416	21
Property	607	766	912	981	1,092	1,126	1,257	6
Other	1,034	1,496	1,906	2,055	2,081	2,245	2,576	12
Intergovernmental revenue	6,745	10,320	15,935	17,775	20,248	23,809	27,981	135
From Federal Government	6,382	9,874	15,228	16,907	19,252	22,754	26,791	129
Public welfare	2,048	3,133	5,240	6,477	7,818	9,553	12,289	59
Education	727	1,393	3,891	4,121	4,554	5,468	5,984	29
Highways	2,883	3,987	4,198	4,201	4,431	4,814	4,871	23
Other	725	1,359	1,899	2,108	2,450	2,919	3,647	18
From local governments	363	447	707	868	995	1,054	1,191	6
Charges and misc. general revenue	2,583	4,483	6,797	7,606	9,545	9,749	10,780	52
Liquor stores revenue	1,128	1,270	1,557	1,663	1,748	1,814	1,904	9
Insurance trust revenue	4,347	6,627	7,771	8,609	9,437	10,320	11,773	57
Debt outstanding at end of fiscal year	**18,543**	**27,034**	**35,663**	**39,553**	**42,008**	**47,793**	**54,453**	**262**
Long-term	18,128	26,235	33,618	36,906	38,903	44,321	50,542	244
Full faith and credit	8,912	11,819	14,698	16,183	17,736	21,502	25,228	122
Nonguaranteed	9,216	14,415	18,920	20,724	21,167	22,819	25,314	122
Short-term	415	800	2,045	2,647	3,104	3,472	3,912	19
Net long-term	15,595	22,504	29,363	32,517	34,478	39,633	45,248	218
Full faith and credit only	6,711	9,094	11,886	13,320	14,832	18,491	22,095	106
Expenditure and debt redemption	**32,496**	**46,769**	**67,754**	**75,950**	**87,151**	**101,094**	**111,933**	**539**
Debt redemption	900	1,130	1,500	1,723	2,096	2,254	2,690	13
Expenditure	31,596	45,639	66,254	74,227	85,055	98,840	109,243	527
General expenditure [2]	27,228	40,446	60,395	68,023	77,642	89,118	98,810	476
Public welfare	3,704	5,434	8,649	10,866	13,206	16,278	19,191	92
Education	8,857	14,532	24,279	27,162	30,865	35,092	38,348	185
Highways	7,317	9,844	11,848	12,522	13,483	14,810	15,380	74
Health and hospitals	2,072	2,943	4,202	4,703	5,355	6,151	6,963	34
State hospitals	1,618	2,254	3,198	3,528	3,941	4,418	4,825	23
Other hospitals and health	454	689	1,004	1,175	1,415	1,734	2,137	10
Housing and urban renewal	33	80	103	107	120	175	149	1
Natural resources	862	1,381	2,005	2,096	2,223	2,549	2,595	13
Correction	433	652	874	959	1,104	1,257	1,389	7
Police protection	251	352	539	621	741	865	983	5
Employment security administration	313	457	606	665	767	942	1,133	5
Financial administration	447	609	819	913	1,032	1,144	1,235	6
General control	216	350	510	601	717	843	944	5
Miscellaneous and unallocable	2,722	3,810	5,963	6,807	8,029	9,010	10,499	51
Liquor stores expenditure	907	1,022	1,233	1,293	1,404	1,395	1,495	7
Insurance trust expenditure	3,461	4,170	4,626	4,911	6,010	8,327	8,938	43
Expenditure by character and object:								
Direct expenditure	22,152	31,465	44,304	49,447	56,163	66,200	72,483	349
Current operation	9,534	14,930	23,379	27,052	30,971	35,846	39,790	192
Capital outlay	6,607	9,307	12,210	12,701	13,295	14,736	15,283	74
Construction	5,509	7,600	10,053	10,610	11,185	12,446	13,022	63
Land and existing structures	802	1,176	1,389	1,305	1,240	1,423	1,369	7
Equipment	296	531	769	786	870	866	892	4
Assistance and subsidies	2,015	2,236	2,960	3,509	4,387	5,531	6,337	31
Interest on debt	536	822	1,128	1,275	1,499	1,761	2,135	10
Insurance benefits and repayments	3,461	4,170	4,626	4,911	6,010	8,327	8,938	43
Intergovernmental expenditure	9,433	14,174	21,950	24,779	28,892	32,640	36,759	177

[1] See footnote 1, table 413. [2] Intergovernmental and direct.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment* and *State Government Finances*, annual.

No. 417. Revenue, Debt, and Expenditures

[In millions of dollars, except as indicated. For years ending June 30,

	STATE	REVENUE								Debt outstanding
		Total [1]	General							
			Total			Intergovernmental revenue		Taxes [3]	Charges and miscellaneous	
			Amount	Rank	Per capita [2]	From Federal Government	From local governments			
1	**United States**	112,309	98,632	(X)	$475	26,791	1,191	59,870	10,780	54,453
2	Alabama	1,707	1,522	21	433	524	12	818	167	838
3	Alaska	458	417	41	1,282	168	(Z)	102	146	374
4	Arizona	1,076	943	31	485	222	6	595	120	89
5	Arkansas	870	812	34	411	286	(Z)	460	66	111
6	California	13,730	11,604	1	567	3,634	294	6,740	935	6,132
7	Colorado	1,295	1,146	27	486	357	1	602	186	121
8	Connecticut	1,639	1,482	24	481	318	3	989	173	2,352
9	Delaware	410	396	42	702	80	(Z)	257	59	489
10	Florida	3,149	2,861	10	394	622	17	1,990	231	1,122
11	Georgia	2,178	2,022	14	428	639	6	1,198	179	984
12	Hawaii	754	666	36	824	169	5	389	103	790
13	Idaho	419	356	44	471	117	2	200	37	38
14	Illinois	5,859	5,404	4	480	1,609	17	3,398	379	1,770
15	Indiana	2,069	1,934	18	365	426	9	1,187	311	606
16	Iowa	1,393	1,221	26	423	276	40	759	145	118
17	Kansas	962	894	33	396	235	7	528	124	215
18	Kentucky	1,607	1,495	23	453	444	7	861	184	1,810
19	Louisiana	2,137	1,978	15	532	522	15	1,105	337	1,128
20	Maine	581	502	39	488	161	4	276	60	273
21	Maryland	2,093	1,944	17	479	392	24	1,272	256	1,425
22	Massachusetts	3,175	2,917	8	504	765	115	1,806	236	2,324
23	Michigan	5,473	4,688	5	516	1,058	58	3,062	510	1,351
24	Minnesota	2,336	2,154	13	553	514	34	1,324	282	634
25	Mississippi	1,192	1,070	29	473	376	4	588	102	534
26	Missouri	1,885	1,722	20	362	526	4	1,050	142	139
27	Montana	465	388	43	539	155	5	183	45	95
28	Nebraska	602	579	38	380	153	18	319	89	83
29	Nevada	367	292	48	555	80	4	181	27	55
30	New Hampshire	388	271	49	352	77	7	139	48	183
31	New Jersey	3,502	2,894	9	393	803	49	1,626	417	2,568
32	New Mexico	747	690	35	648	217	3	356	114	140
33	New York	12,795	11,165	2	608	2,979	186	7,019	982	10,718
34	North Carolina	2,497	2,269	12	435	557	10	1,461	241	538
35	North Dakota	367	339	45	536	101	7	158	73	56
36	Ohio	4,798	3,543	7	329	859	21	2,189	474	2,128
37	Oklahoma	1,331	1,269	25	482	406	7	649	206	754
38	Oregon	1,291	996	30	456	338	1	508	148	924
39	Pennsylvania	6,645	5,613	3	471	1,208	69	3,863	474	4,265
40	Rhode Island	559	492	40	508	131	2	301	59	390
41	South Carolina	1,210	1,106	28	415	282	12	683	129	532
42	South Dakota	311	302	47	445	101	1	133	66	40
43	Tennessee	1,636	1,510	22	375	452	23	887	147	592
44	Texas	4,684	4,377	6	376	1,260	13	2,572	533	1,341
45	Utah	695	608	37	540	209	3	308	88	97
46	Vermont	348	306	46	663	100	1	158	47	331
47	Virginia	2,245	1,971	16	414	481	22	1,189	279	350
48	Washington	2,370	1,930	19	560	491	8	1,175	257	982
49	West Virginia	1,108	939	32	527	334	1	529	75	686
50	Wisconsin	2,635	2,398	11	531	482	37	1,628	251	801
51	Wyoming	266	233	50	676	93	4	97	40	38

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

[1] Includes liquor stores and insurance trust activities, not shown separately.

OF STATE GOVERNMENTS—STATES: 1972

except as follows: Alabama, Sept. 30; New York, Mar. 31; and Texas, Aug. 31]

EXPENDITURE										
Total [1]	General									
	Total			Education	Highways	Public welfare	Health and hospitals	Natural resources	All other	
	Amount	Rank	Per capita [2]							
109,243	98,810	(X)	$476	38,348	15,380	19,191	6,963	2,595	16,333	1
1,667	1,502	23	428	681	268	255	101	51	147	2
594	575	38	1,770	208	114	34	18	21	179	3
1,005	946	32	486	456	167	71	42	25	186	4
787	747	35	378	300	158	142	41	30	77	5
12,569	11,062	2	540	3,327	1,289	3,343	521	428	2,154	6
1,193	1,134	27	481	490	203	227	72	34	108	7
1,820	1,559	22	506	519	220	268	139	68	345	8
424	411	42	727	200	56	47	24	8	76	9
2,863	2,725	10	375	1,274	536	307	169	98	342	10
2,032	1,951	16	413	847	285	394	140	71	214	11
827	765	34	946	307	61	91	60	24	223	12
391	350	44	463	136	79	40	16	23	57	13
5,496	5,102	4	453	1,936	907	1,238	350	85	586	14
2,017	1,883	19	356	916	378	214	140	41	194	15
1,391	1,276	25	442	525	322	150	57	33	189	16
932	891	33	395	358	185	144	71	32	102	17
1,664	1,576	21	478	618	403	222	77	56	201	18
2,086	1,959	15	527	772	334	306	154	48	347	19
570	489	40	475	159	101	92	28	22	87	20
2,240	2,106	14	519	791	310	329	201	47	428	21
3,297	2,949	9	510	878	236	929	251	40	615	22
5,152	4,532	5	499	1,832	598	1,025	334	84	659	23
2,279	2,173	13	558	972	307	288	116	50	439	24
1,137	1,056	30	467	415	208	185	53	37	158	25
1,792	1,681	20	354	718	322	326	112	46	158	26
424	371	43	516	133	117	40	15	19	46	27
575	558	39	366	205	125	86	43	27	73	28
341	290	49	550	119	65	25	10	10	61	29
398	311	47	404	84	74	42	30	10	72	30
3,572	2,999	8	407	920	457	682	216	47	676	31
665	636	36	597	309	115	79	20	18	94	32
13,594	12,353	1	673	4,361	924	2,843	1,256	150	2,818	33
2,287	2,189	12	420	1,105	370	245	148	54	268	34
347	330	45	521	117	77	36	15	12	73	35
4,380	3,521	7	327	1,343	706	612	296	79	485	36
1,317	1,254	26	476	479	206	304	66	36	163	37
1,245	1,082	28	496	371	239	144	71	57	200	38
6,694	5,721	3	480	2,385	887	1,058	466	147	778	39
560	486	41	502	172	36	127	49	9	92	40
1,125	1,074	29	403	495	167	92	84	30	205	41
307	302	48	445	119	75	39	13	15	41	42
1,523	1,447	24	359	583	303	226	105	49	182	43
4,330	4,140	6	355	1,970	783	725	247	83	332	44
670	616	37	547	326	116	69	26	17	61	45
368	324	46	701	117	66	53	18	12	58	46
2,113	1,921	17	403	836	384	241	182	50	228	47
2,203	1,908	18	554	839	341	318	83	68	260	48
1,119	975	31	547	331	374	105	45	25	96	49
2,515	2,367	11	524	914	252	320	157	55	670	50
255	234	50	680	82	75	14	14	15	34	51

[2] Based on estimated resident population as of July 1. [3] For details, see table 416.

Source: U.S. Bureau of the Census, *State Government Finances in 1972*.

No. 418. State Tax Collections and Excise Taxes, by Type of Tax—States: 1973

[Collections include local shares of State-imposed taxes. Excise taxes as of September 1]

STATE	STATE TAX COLLECTIONS[1] (mil. dol.)								EXCISE TAXES		
	Total[2]	Sales and gross receipts				Motor vehicle and operators' licenses	Individual income	Corporation net income	General sales and gross receipts (percent)	Cigarettes (cents per package)	Motor fuels (cents per gal., gasoline)
		Total[2]	General sales or gross receipts	Motor fuels	Alcoholic beverages and tobacco products						
States using tax	50	50	45	50	50	50	44	46	45	50	50
U.S.	67,939	36,992	19,709	8,018	4,930	3,639	15,598	5,435	(X)	(X)	(X)
Ala.	931	630	289	146	100	33	142	41	[3] 4	12	7
Alaska	109	25	(X)	12	8	6	43	7	(X)	8	8
Ariz.	682	420	267	88	38	30	109	37	[3] 3	10	7
Ark.	523	336	168	95	53	36	89	38	[3] 3	17.75	8.5
Calif.	7,324	3,612	2,189	747	366	301	1,886	866	[3] 4.75	10	7
Colo.	667	368	220	93	30	32	186	39	[3] 3	10	7
Conn.	1,122	800	447	138	94	54	51	139	6.5	21	10
Del.	287	62	(X)	25	16	17	110	19	(X)	14	9
Fla.	2,488	1,875	1,041	349	314	179	(X)	148	4	17	8
Ga.	1,358	886	477	227	141	43	285	114	[3] 3	12	7.5
Hawaii	433	275	211	20	17	[4] (Z)	135	13	4	([5])	[3] 5
Idaho	225	116	61	36	12	19	58	16	3	9.1	8.5
Ill.	3,676	2,113	1,196	374	237	303	895	220	[3] 4	12	7.5
Ind.	1,190	709	484	185	69	59	285	10	4	6	8
Iowa	854	433	244	114	53	94	243	47	3	13	7
Kans.	610	364	200	106	41	42	114	54	[3] 3	11	7
Ky.	1,015	625	317	170	33	37	179	69	5	3	9
La.	1,166	693	288	147	91	20	100	88	3	11	8
Maine	304	222	118	51	39	17	31	10	5	14	9
Md.	1,456	700	326	172	57	70	516	80	4	6	9
Mass.	2,052	737	230	184	173	57	876	259	3	16	7.5
Mich.	3,528	1,733	1,092	351	206	181	925	361	4	11	9
Minn.	1,638	709	299	145	122	89	586	171	4	18	7
Miss.	661	497	317	115	37	21	70	26	5	11	9
Mo.	1,190	666	359	196	79	91	314	63	[3] 3	9	7
Mont.	187	63	(X)	36	18	10	77	12	(X)	12	7
Nebr.	375	231	109	79	20	33	85	14	[3] 2.5	13	8.5
Nev.	203	171	70	32	18	12	(X)	(X)	[3] [7] 3	10	6
N.H.	156	90	(X)	36	27	18	8	19	(X)	([5])	9
N.J.	1,919	1,288	682	272	218	161	26	171	5	10	8
N. Mex.	387	243	153	52	18	19	50	15	[3] 4	12	7
N.Y.	8,170	3,244	1,734	474	478	271	3,212	875	[3] 4	15	8
N.C.	1,657	873	370	264	95	84	431	139	[3] 3	2	9
N. Dak.	180	113	70	25	13	18	27	10	4	11	7
Ohio	2,676	1,640	808	370	254	218	374	168	[3] 4	15	7
Okla.	695	361	125	109	73	81	105	35	[3] 2	13	6.58
Oreg.	506	136	(X)	85	33	64	301	51	(X)	9	7
Pa.	4,367	2,148	1,109	445	329	180	1,011	497	6	18	8
R.I.	317	187	96	32	25	16	68	31	5	13	8
S.C.	825	525	286	121	74	23	183	64	4	6	8
S. Dak.	151	120	64	36	14	12	(X)	1	[3] 4	12	7
Tenn.	1,006	698	403	171	88	76	15	103	[3] 3.5	13	7
Tex.	2,819	2,004	926	385	340	205	(X)	(X)	[3] 4	18.5	5
Utah	359	203	136	48	10	15	89	30	[3] 4	8	7
Vt.	175	90	25	22	20	15	50	8	3	12	9
Va.	1,400	712	292	232	58	78	412	97	[3] 3	2.5	9
Wash.	1,287	1,024	688	160	109	57	(X)	(X)	[3] 4.5	16	9
W. Va.	568	417	246	69	42	34	88	12	3	12	8.5
Wis.	1,868	760	432	156	115	82	728	136	[3] 4	16	7
Wyo.	105	75	44	23	5	11	(X)	(X)	[3] 3	8	7

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

[1] Preliminary. [2] Includes amounts for types of taxes not shown separately.

[3] Excludes State-collected supplemental local sales taxes imposed by local governments under State enabling legislation, as well as locally administered taxes. [4] Motor vehicle licenses only. [5] 40 percent of wholesale price.

[6] State rate per gallon in Hawaii County, 8 cents. Combined State and local rates per gallon, in cents: Honolulu, 8.5; Kauai, 9; and Maui, 10. [7] Includes a mandatory State-imposed 1 percent county sales tax. [8] 34 percent of retail price until July 1, 1971; 42 percent thereafter.

Source: U.S. Bureau of the Census, *State Tax Collections in 1973*.

No. 419. State Individual Income Taxes: 1973

[As of January 1. Only basic rates, brackets, and exemptions are shown; variations occur for certain States]

State	Rate range		Taxable income brackets		Personal exemptions			Federal income tax deductible	Withholding required
	Percent	Steps in range	Lowest: Amount under—	Highest: Amount over—	Single	Married	Dependents		
Alabama	1.5–5.0	4	$1,000	$5,000	$1,500	$3,000	$300	Yes	Yes
Alaska	(1)	(X)	Flat rate		(2)	(2)	(2)	No	Yes
Arizona	2.0–8.0	7	1,000	6,000	1,000	2,000	600	Yes	Yes
Arkansas	1.0–7.0	6	3,000	25,000	[5] 17.50	[3] 35	[3] 6	No	Yes
California [4]	1.0–11.0	10	2,000	15,500	[3] [5] 25	[3] [5] 50	[3] 8	No	Yes
Colorado	3.0–8.0	11	1,000	10,000	[5] 750	[5] 1,500	[5] 750	Yes	Yes
Connecticut	[6] 6.0	(X)	Flat rate		100	200	(X)	No	No
Delaware [4]	1.5–18.0	15	1,000	100,000	600	1,200	600	[7] Yes	Yes
Georgia [4]	1.0–6.0	6	750	7,000	[5] 1,500	[5] 3,000	[5] 700	No	Yes
Hawaii [4]	2.25–11.0	11	500	30,000	[5] 750	1,500	[5] 750	No	Yes
Idaho [4]	2.0–7.5	6	1,000	5,000	[5] 750	[5] 1,500	[5] 750	No	Yes
Illinois	2.5	(X)	Flat rate		1,000	2,000	1,000	No	Yes
Indiana	2.0	(X)	Flat rate		1,000	2,000	[4] 500	No	Yes
Iowa	0.75–7.0	7	1,000	9,000	[3] 15	[3] 30	[3] 10	Yes	Yes
Kansas	2.0–6.5	5	2,000	7,000	600	1,200	600	[7] Yes	Yes
Kentucky	2.0–6.0	5	3,000	8,000	[3] 20	[3] 40	[3] 20	[7] Yes	Yes
Louisiana	2.0–6.0	3	10,000	50,000	2,500	5,000	400	No	Yes
Maine	1.0–6.0	6	2,000	50,000	1,000	2,000	1,000	No	Yes
Maryland	2.0–5.0	4	1,000	3,000	800	1,600	800	No	Yes
Massachusetts	[8] 5.0	(X)	Flat rate		2,000	2,600	600	No	Yes
Michigan	3.9	(X)	Flat rate		1,200	2,400	1,200	No	Yes
Minnesota	1.6–15.0	11	500	20,000	[3] 21	[3] 42	[3] 21	Yes	Yes
Mississippi [4]	3.0–4.0	2	5,000	5,000	4,500	6,500	750	No	Yes
Missouri [4]	1.5–6.0	10	1,000	9,000	1,200	2,400	400	Yes	Yes
Montana	[9] 2.0–11.0	10	1,000	35,000	600	1,200	600	Yes	Yes
Nebraska [4]	(1)	(X)	Flat rate		(2)	(2)	(2)	No	Yes
New Hampshire	[10] 4.25	(X)	Flat rate		600	600	–	No	No
New Jersey [4]	[11] 2.0–15.0	13	1,000	25,000	[5] 650	[5] 1,300	650	No	(12)
New Mexico	1.0–9.0	16	500	100,000	750	1,500	750	No	Yes
New York [4]	2.0–15.0	14	1,000	25,000	650	1,300	650	No	Yes
North Carolina	3.0–7.0	5	2,000	10,000	1,000	(X)	600	No	Yes
North Dakota [4]	1.0–10.0	7	1,000	8,000	750	1,500	750	Yes	(12)
Ohio	0.5–3.5	6	5,000	40,000	500	[5] 1,000	500	No	Yes
Oklahoma	0.5–6.0	7	1,000	7,500	750	1,500	750	No	Yes
Oregon	4.0–10.0	7	500	5,000	675	1,350	675	Yes	Yes
Pennsylvania	2.3	(X)	Flat rate		–	–	–	No	Yes
Rhode Island	(1)	(X)	Flat rate		(2)	(2)	(2)	No	Yes
South Carolina	2.0–7.0	6	2,000	10,000	800	1,600	800	[7] Yes	Yes
Tennessee	[13] 6.0	(X)	Flat rate		(X)	(X)	(X)	No	No
Utah [4]	2.0–7.25	6	750	3,750	750	1,500	750	Yes	Yes
Vermont	(1)	(X)	Flat rate		(2)	(2)	(2)	No	Yes
Virginia [4]	2.0–5.75	4	3,000	12,000	600	1,200	600	No	Yes
West Virginia	2.1–9.6	24	2,000	200,000	600	1,200	600	No	Yes
Wisconsin	3.1–11.4	15	1,000	14,000	[3] 15	[3] 30	[3] 15	No	Yes

– Represents zero. X Not applicable.

[1] Based on Federal income tax liability as follows: Nebraska, 13 percent; Rhode Island, 15 percent; Alaska, 16 percent; Vermont, 25 percent plus 12 percent surcharge. [2] As the Federal tax base or tax liability is used in computing the State tax, in effect the Federal standard deduction and exemption are adopted. [3] Tax credit. [4] Incorporates 1972 on 1973 legislative actions. [5] Plus tax credits. [6] Tax on capital gains. [7] Subject to specified limitations. [8] Data apply to tax on interest and dividends; 0 percent (flat rate) capital gains tax also levied. [9] Plus 10 percent surcharge. [10] Data apply to tax on interest and dividends; commuter tax (4 percent flat rate) also levied. [11] Data apply to New York commuter tax, plus 2.5 percent surcharge; Pennsylvania commuter tax (2.3 percent flat rate) also levied. [12] Nonresident; not general. [13] Tax on interest and dividends.

Source: U.S. Bureau of the Census, *State Tax Collections in 1973*. (Adapted from a tabulation prepared by the Federation of Tax Administrators for *The Book of the States*).

No. 420. County, Municipal, and Township Governments, 1972, and Their Population, 1970, by Population Size-Groups

[Number of governments as of January 1972; population as of April 1970. Township governments include "towns" in the 6 New England States, New York, and Wisconsin]

Population size-group	Counties			Municipalities			Townships		
	Number 1972	Population, 1970		Number, 1972	Population, 1970		Number, 1972	Population, 1970	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
Total	3,044	[1] 179,672	100.0	18,517	132,244	100.0	16,991	45,948	100.0
250,000 or more	127	86,688	48.2	153	56,500	42.7	27	5,261	11.5
100,000–249,999	185	29,325	16.3						
50,000–99,999	326	22,648	12.6	231	16,130	12.2	67	4,605	10.0
25,000–49,999	566	19,756	11.0	453	15,668	11.8	185	6,307	13.7
10,000–24,999	997	16,334	9.1	1,134	17,656	13.4	621	9,434	20.5
5,000–9,999	538	4,022	2.2	1,398	9,855	7.5	816	5,708	12.4
2,500–4,999	305	937	0.5	1,911	6,731	5.1	1,454	5,046	11.0
1,000–2,499				3,573	5,706	4.3	3,575	5,683	12.4
Less than 1,000				9,664	3,998	3.0	10,246	3,904	8.5

[1] Detail will not add to total because population-size group figures incorporate revisions of 1970 Census of Population figures for individual counties which are not reflected in official individual State population figures.

Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 1, *Governmental Organization*.

No. 421. Assessed Value of Property Subject to Local General Property Taxation—States: 1971

State	Gross (before exemptions)		Taxable (after exemptions)			State	Gross (before exemptions)		Taxable (after exemptions)		
	Amount (mil. dol.)	Percent locally assessed	Amount (mil. dol.)	Percent locally assessed			Amount (mil. dol.)	Percent locally assessed	Amount (mil. dol.)	Percent locally assessed	
				Real	Personal					Real	Personal
U.S.	717,761	92.5	694,575	79.6	12.7	Mo.	11,770	88.1	11,770	65.6	22.4
Ala.[1]	5,022	84.6	4,808	59.3	25.0	Mont.[4]	966	80.2	966	49.8	30.4
Alaska	2,430	100.0	2,430	80.7	19.3	Nebr.[3]	5,530	98.3	5,457	73.6	24.7
Ariz.	3,219	63.0	3,172	54.9	7.5	Nev.[1]	2,121	82.4	2,088	69.8	12.4
Ark.	2,322	84.0	2,322	60.4	23.6	N.H.	4,604	100.0	4,563	98.7	1.3
Calif.	59,176	92.4	55,775	81.8	10.2	N.J.[1 3]	42,076	100.0	42,070	98.0	2.0
Colo.	5,454	89.7	5,454	76.7	13.0	N. Mex.[1 3]	2,358	72.2	2,133	59.5	9.8
Conn.[1]	19,003	100.0	18,033	78.3	21.7	N.Y.	63,699	95.8	60,475	95.6	-
Del.	1,839	100.0	1,818	100.0	-	N.C.	21,689	96.3	21,689	65.8	30.5
D.C.	4,520	100.0	4,520	87.1	12.9	N. Dak.[3 4]	627	88.8	625	88.7	(z)
Fla.	51,761	99.4	43,852	84.5	14.9	Ohio [6]	40,786	62.7	40,786	60.8	1.9
Ga.	13,427	90.4	11,858	63.0	26.1	Okla.	4,266	79.7	3,652	57.5	18.8
Hawaii [2]	6,213	100.0	5,321	100.0	-	Oreg.	21,083	90.1	20,258	78.1	11.6
Idaho [1 3]	1,036	76.4	1,030	65.5	10.9	Pa.	21,087	100.0	21,087	100.0	-
Ill.[4 5]	49,683	97.7	49,683	82.0	15.6	R.I.	4,307	100.0	4,197	78.3	21.7
Ind.	13,112	91.0	11,980	68.7	21.5	S.C.	1,404	52.0	1,404	38.9	13.1
Iowa	7,792	90.0	7,664	80.1	9.7	S. Dak.	2,913	96.0	2,913	73.9	22.1
Kans.	6,476	83.2	6,476	60.3	22.9	Tenn.	9,069	90.5	9,069	81.1	9.5
Ky.	21,419	85.5	21,419	70.8	14.7	Tex.	23,778	99.4	23,778	75.5	24.0
La.[5]	5,816	79.0	4,654	34.2	39.6	Utah	1,966	66.1	1,966	50.1	16.0
Maine [3]	5,024	97.4	4,975	80.1	17.2	Vt.	1,586	100.0	1,549	89.8	10.2
Md.	18,404	80.2	18,404	79.5	0.8	Va.[1]	15,764	90.9	15,764	76.8	14.0
Mass.[1]	23,782	98.7	23,166	92.5	6.1	Wash.	15,219	94.4	15,210	77.7	16.7
Mich.	36,503	100.0	36,503	75.9	24.1	W. Va.[1]	6,573	82.6	6,573	50.0	32.6
Minn.[1 4]	3,218	98.9	3,218	91.9	7.0	Wis.	21,862	100.0	21,862	84.0	16.0
Miss.[1 3]	2,579	78.1	1,973	38.2	33.1	Wyo.[3]	1,384	46.0	1,379	29.2	16.6

– Represents zero. Z Less than 0.05 percent.

[1] Time constraints made necessary use of 1970 data as follows: Alabama, Connecticut, Nevada, and West Virginia, all amounts; in Idaho and Virginia, locally assessed personal property; in Massachusetts, partial exemption amounts reflected in totals for locally assessed property; in Minnesota, State assessed property; in Mississippi, homestead partial exemption amounts reflected in totals for locally assessed realty; in New Mexico, State assessed property and locally assessed personal property.

[2] All assessment is performed by a State agency, but assessed values here are shown as "locally assessed" for comparability with data presented for other States.

[3] Exempt portion of personal property assessed value, if any, included with exempt portion of real property assessed value.

[4] Two sets of values are locally recorded for taxable property. The assessed values pertain to the final values against which tax rates are applied, rather than to the preliminary "full and time," "time and full," "adjusted market," or (in Illinois) locally unadjusted values.

[5] Totals exclude the following assessed values: private car lines, Illinois $2,669,000 and Louisiana $5,000,000.

[6] Distribution of amounts between realty and personalty estimated wholly or in part.

Source: U.S. Bureau of the Census, Census of Governments: 1972, volume 2, *Taxable Property Values*.

No. 422. Summary of City Government Finances: 1960 to 1972

[**In millions of dollars.** Represents all municipalities (see table 399) and their dependent agencies; excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 25,000 for 1960, and less than 50,000 beginning 1965; thus subject to sampling variation]

ITEM	1960	1965	1968	1969	1970	1971	1972
Revenue	11,915	20,313	26,521	29,673	32,704	37,367	42,196
General revenue	11,647	15,884	21,276	24,153	26,621	30,575	34,937
Taxes	7,109	9,289	11,291	12,349	13,647	15,090	17,058
Property	5,197	6,537	7,769	8,331	9,127	10,041	10,988
Sales and gross receipts	1,217	1,795	1,837	2,017	2,422	2,780	3,185
General	797	1,184	1,090	1,256	1,479	1,658	1,866
Selective	420	611	747	761	943	1,122	1,319
Licenses and other	695	957	1,686	2,002	2,098	2,270	2,885
Intergovernmental revenue	2,321	3,534	5,971	7,346	7,906	9,697	11,434
From State governments only	1,868	2,745	4,730	5,811	6,173	7,401	8,377
Charges and miscellaneous	2,217	3,061	4,014	4,458	5,068	5,788	6,445
Current charges only	1,342	1,951	2,418	2,753	3,113	3,579	3,944
Utility and liquor store revenue	2,861	3,852	4,482	4,710	5,168	5,728	6,085
Water system	1,253	1,651	1,888	2,026	2,201	2,436	2,552
Electric power system	1,006	1,441	1,663	1,706	1,883	2,082	2,275
Gas supply system	162	215	244	266	292	319	339
Transit system	370	453	565	578	671	743	760
Liquor stores	71	92	121	134	121	150	159
Insurance trust revenue	407	582	763	810	915	1,062	1,174
Expenditure	15,251	20,680	27,007	30,451	34,173	39,061	43,584
By function:							
General expenditure[1]	11,818	16,012	21,563	24,500	27,682	31,947	35,697
Police protection	1,275	1,739	2,261	2,604	2,994	3,471	3,942
Fire protection	885	1,146	1,400	1,565	1,762	1,996	2,208
Highways	1,573	1,807	2,142	2,288	2,490	2,664	2,768
Sewerage and other sanitation	1,332	1,774	2,051	2,211	2,553	3,010	3,298
Public welfare	608	927	1,739	2,145	2,215	2,688	3,031
Education	1,801	2,489	3,405	3,978	4,548	5,242	5,827
Libraries	185	267	341	370	407	445	465
Health and hospitals	799	1,115	1,541	1,704	1,944	2,324	2,773
Own hospitals	569	796	1,049	1,091	1,232	1,500	1,727
Other hospitals and health	229	319	492	613	712	823	1,046
Parks and recreation	551	775	1,003	1,133	1,306	1,439	1,571
Housing and urban renewal	464	686	948	991	1,154	1,442	1,475
Water transport and terminals	63	73	84	104	121	157	164
Airports	189	182	276	360	435	461	534
Financial administration	598	291	361	408	457	515	565
General control		468	592	670	776	867	982
General public buildings	182	329	350	422	430	489	531
Interest on general debt	431	603	817	928	1,098	1,308	1,527
Other and unallocable general expenditure	883	1,341	2,252	2,618	2,983	3,429	4,036
Utility and liquor store expenditure	2,975	4,044	4,622	5,068	5,489	5,932	6,587
Water system	1,424	1,820	1,928	2,169	2,337	2,436	2,622
Electric system	859	1,291	1,571	1,644	1,811	2,012	2,346
Gas supply system	143	193	212	231	260	285	300
Transit system	489	662	809	911	974	1,070	1,183
Liquor stores	60	78	102	114	107	129	136
Insurance trust expenditure	458	624	822	883	1,002	1,182	1,300
By character and object:							
Current operation	9,874	13,564	18,021	20,188	22,895	26,263	29,786
Capital outlay	3,691	4,750	5,664	6,452	7,103	7,845	8,237
Construction	2,884	3,808	4,307	5,050	5,649	6,131	6,525
Land and existing structures	436	553	795	796	733	902	876
Equipment	372	389	562	607	722	812	837
Intergovernmental expenditure	158	255	332	343	381	440	510
Assistance payments	386	530	966	1,243	1,245	1,531	1,664
Interest on debt	684	957	1,202	1,342	1,547	1,800	2,086
Insurance benefits and repayments	458	624	822	883	1,002	1,182	1,300
Total personal services[2]	*6,772*	*9,075*	*11,596*	*13,105*	*14,784*	*16,377*	*18,091*
Debt outstanding at end of fiscal year	23,178	31,862	37,505	39,996	43,773	48,961	52,511
Long-term	21,904	29,280	33,942	36,274	38,870	42,140	45,833
Full faith and credit	14,473	18,477	20,185	21,100	22,005	23,988	27,261
Nonguaranteed	7,430	10,803	13,757	15,174	16,863	18,152	18,572
Short-term	1,274	2,582	3,563	3,721	4,903	6,821	6,678
Net long-term debt outstanding	20,103	26,774	31,331	33,871	36,087	39,254	42,759
Long-term debt issued	2,420	3,347	4,035	4,230	3,810	5,336	6,294
Long-term debt retired	1,318	1,776	2,093	2,186	2,310	2,500	2,711

[1] Includes intergovernmental expenditure. [2] Included in items shown above.

Source: U.S. Bureau of the Census, *City Government Finances*, annual.

No. 423. City Government Finances—25 Largest Cities: 1972

[In millions of dollars. For fiscal year closed in the 12 months ending June 30, 1972. Cities ranked by size of population as of April 1970]

City	Total revenue [1]	General revenue							Gross debt outstanding
		Total	Intergovernmental revenue		Taxes			Charges and miscellaneous	
			From State and local governments	From Federal Government	Property	Sales and gross receipts	Other		
Total, 25 cities	**19,613.1**	**16,688.0**	**5,310.5**	**1,399.5**	**4,381.3**	**1,613.6**	**1,838.0**	**2,145.0**	**22,918.5**
New York, N.Y.	10,006.7	8,729.2	3,858.0	232.4	2,131.4	820.0	879.2	808.3	11,279.0
Chicago, Ill.	933.2	787.6	94.2	95.1	296.8	136.8	47.8	116.9	1,384.8
Los Angeles, Calif.	1,052.7	644.4	97.4	28.2	190.1	113.0	65.1	150.7	1,736.2
Philadelphia, Pa.	777.3	721.2	94.7	82.7	118.0	2.6	289.7	133.5	1,163.6
Detroit, Mich.	692.5	581.4	90.2	132.1	151.8	16.7	100.4	90.2	752.6
Houston, Tex.	218.5	183.1	1.8	12.5	80.4	42.1	4.1	42.2	502.5
Baltimore, Md.	755.4	703.8	379.8	43.8	169.3	17.2	42.8	51.0	625.0
Dallas, Tex.	217.2	155.5	3.7	4.8	80.9	32.7	1.4	31.9	382.0
Washington, D.C.	1,014.5	976.3	23.1	408.7	141.4	152.0	164.5	86.7	685.5
Cleveland, Ohio	224.9	158.5	15.7	16.8	39.3	1.0	40.9	44.8	352.0
Indianapolis, Ind.	167.4	166.9	31.9	15.5	87.0	–	2.0	30.4	236.0
Milwaukee, Wis.	221.6	184.9	60.3	10.0	82.4	.4	2.3	29.7	255.4
San Francisco, Calif.	602.6	583.6	181.9	75.1	163.3	52.5	23.4	107.4	468.5
San Diego, Calif.	172.3	137.9	22.6	20.4	30.7	21.5	4.8	38.9	137.9
San Antonio, Tex.	188.2	84.3	2.6	20.9	25.5	10.8	1.0	23.4	233.1
Boston, Mass.	498.1	470.1	65.8	61.2	277.0	–	3.2	62.9	385.0
Honolulu, Hawaii	172.8	157.7	14.9	18.4	80.4	9.3	12.3	22.3	238.2
Memphis, Tenn.	383.2	233.9	128.7	1.3	38.6	9.4	8.3	47.6	451.0
St. Louis, Mo.	209.3	189.2	14.9	14.1	37.1	38.2	49.8	35.2	173.4
New Orleans, La.	147.0	136.3	20.4	14.8	26.0	35.2	5.9	34.1	249.6
Phoenix, Ariz.	123.8	102.4	18.6	9.0	17.0	31.9	3.3	22.7	207.3
Columbus, Ohio	112.7	95.9	12.2	9.4	7.4	.5	37.1	29.3	277.5
Seattle, Wash.	227.6	142.0	26.1	12.7	25.7	21.5	11.6	44.4	342.2
Pittsburgh, Pa.	148.4	131.9	15.8	32.5	46.1	5.1	26.1	6.4	119.2
Denver, Colo.	255.4	229.8	56.4	27.3	37.8	43.4	10.8	54.1	281.3

City	Total expenditure [1]	General expenditure							
		Total [1]	Education	Highways	Public welfare	Health and hospitals	Police protection	Fire protection	Housing and urban renewal
Total, 25 cities	**20,560.5**	**17,081.1**	**3,091.4**	**707.1**	**2,775.3**	**1,904.3**	**1,756.6**	**799.5**	**833.2**
New York, N.Y.	10,711.7	9,085.1	2,306.4	160.4	2,215.5	1,243.6	624.0	279.6	485.5
Chicago, Ill.	971.4	856.3	26.1	64.3	10.1	39.6	208.2	70.3	19.8
Los Angeles, Calif.	1,129.6	599.3	–	67.8	.3	2.8	147.5	62.7	14.4
Philadelphia, Pa.	803.7	734.1	6.2	29.6	30.0	84.5	112.2	39.8	43.0
Detroit, Mich.	646.7	489.6	8.7	19.8	4.7	49.6	91.7	28.8	33.2
Houston, Tex.	221.1	189.8	1.5	16.7	(z)	8.2	28.2	25.5	1.1
Baltimore, Md.	770.7	724.3	221.1	42.1	132.4	47.3	53.5	28.1	65.9
Dallas, Tex.	208.7	172.3	–	24.5	–	2.8	27.6	17.1	–
Washington, D.C.	1,194.6	1,115.1	248.2	70.6	145.3	140.0	76.4	22.0	56.5
Cleveland, Ohio	230.0	159.8	(z)	12.5	(z)	4.5	38.6	20.6	5.5
Indianapolis, Ind.	180.7	175.4	1.2	23.3	23.8	26.5	17.5	10.6	1.9
Milwaukee, Wis.	191.0	169.3	10.1	21.2	–	5.9	29.9	12.9	12.6
San Francisco, Calif.	631.3	518.3	1.0	17.8	151.5	63.6	39.3	20.5	32.5
San Diego, Calif.	175.7	141.7	–	14.8	(z)	(z)	17.2	10.2	–
San Antonio, Tex.	173.5	65.9	–	6.1	.8	3.2	11.9	6.5	2.8
Boston, Mass.	529.9	493.2	139.9	17.3	7.8	62.0	45.8	27.3	18.9
Honolulu, Hawaii	162.3	148.4	–	16.9	–	1.7	23.3	11.5	2.5
Memphis, Tenn.	405.8	260.5	116.0	7.9	.3	30.2	16.9	17.1	4.0
St. Louis, Mo.	203.9	180.8	.2	12.7	2.7	43.5	32.7	11.3	.1
New Orleans, La.	137.3	121.1	.4	6.4	2.8	4.9	17.6	10.7	1.1
Phoenix, Ariz.	140.6	113.9	3.5	10.3	(z)	.2	19.1	7.5	1.3
Columbus, Ohio	111.2	92.3	–	9.8	(z)	2.0	15.1	11.2	.8
Seattle, Wash.	261.4	158.2	–	16.9	–	5.3	24.6	15.4	2.7
Pittsburgh, Pa.	123.3	107.3	(z)	8.6	(z)	(z)	21.3	12.2	15.4
Denver, Colo.	244.6	218.3	.5	8.9	47.3	32.6	16.5	11.1	11.6

– Represents zero. Z Less than $50,000.
[1] Includes amounts for categories not shown separately.

Source: U.S. Bureau of the Census, *City Government Finances in 1971–72.*

No. 424. Governmental Employment and Payrolls: 1950 to 1973

[For October. 1950 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Y 205-240]

Year and function	Employees (1,000)					Payroll (mil. dol.)				
	Total	Federal (civilian) [1]	State and local			Total	Federal (civilian) [1]	State and local		
			Total	State	Local			Total	State	Local
1950	6,402	2,117	4,285	1,057	3,228	1,528	613	915	218	696
1960	8,808	2,421	6,387	1,527	4,860	3,333	1,118	2,215	524	1,691
1965	10,589	2,588	8,001	2,028	5,973	4,884	1,484	3,400	849	2,551
1967	11,867	2,993	8,874	2,335	6,539	6,056	1,842	4,213	1,106	3,108
1970	13,028	2,881	10,147	2,755	7,392	8,334	2,428	5,906	1,612	4,294
1971	13,316	2,872	10,444	2,832	7,612	8,911	2,529	6,382	1,742	4,641
1972	13,604	2,795	10,809	2,937	7,872	9,723	2,710	7,013	1,931	5,082
Total, 1973	**14,139**	**2,786**	**11,353**	**3,013**	**8,339**	**11,015**	**3,012**	**8,003**	**2,146**	**5,857**
National defense and international relations	1,053	1,053	(X)	(X)	(X)	1,117	1,117	(X)	(X)	(X)
Postal service	692	692	(X)	(X)	(X)	720	720	(X)	(X)	(X)
Education	5,922	21	5,901	1,280	4,621	4,193	20	4,173	810	3,363
Teachers	3,214	(X)	3,214	391	2,823	2,993	(X)	2,993	391	2,602
Highways	604	5	599	287	312	439	7	432	232	200
Health and hospitals	1,375	221	1,154	553	601	978	220	758	391	367
Police protection	616	35	581	66	515	527	48	480	63	416
Fire protection	299	(X)	299	(X)	299	210	(X)	210	(X)	210
Sanitation and sewerage	206	(X)	206	(X)	206	149	(X)	149	(X)	149
Parks and recreation	191	(X)	191	(X)	191	95	(X)	95	(X)	95
Natural resources	413	225	188	158	30	370	241	129	112	17
Financial administration	381	112	269	103	167	308	132	176	79	97
All other	2,387	422	1,965	567	1,398	1,909	507	1,402	459	943

X Not applicable. [1] Includes Federal civilian employees outside United States.

Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 425. State and Local Government Employment and Payrolls: 1955 to 1973

[For October. 1955 excludes Alaska and Hawaii. For payrolls, see also *Historical Statistics, Colonial Times to 1957*, series Y 223-240]

Item	State and local			State	Local [1]				
	Total	Education	Other		Total	Counties	Municipalities	School districts	Other [2]
Employees (1,000)									
All employees, 1973	11,353	5,901	5,451	3,013	8,339	1,451	2,471	3,604	724
Full-time	8,838	4,213	4,624	2,367	6,471	1,243	1,994	2,750	484
Part-time	2,515	1,688	827	647	1,868	208	477	944	240
Full-time equivalent:									
1955	4,487	1,935	2,552	1,081	3,406	604	1,252	1,341	209
1960	5,570	2,525	3,045	1,353	4,217	728	1,447	1,729	302
1965	6,937	3,337	3,600	1,751	5,186	893	1,638	2,287	368
1967	7,455	3,658	3,797	1,946	5,509	973	1,715	2,449	371
1970	8,528	4,258	4,271	2,302	6,226	1,098	1,922	2,786	420
1971	8,806	4,403	4,403	2,384	6,422	1,153	1,960	2,865	444
1972	9,179	4,590	4,588	2,470	6,708	1,218	2,014	2,999	477
1973	9,578	4,751	4,827	2,547	7,031	1,318	2,109	3,074	530
Monthly payroll (mil. dol.)									
1955	1,419	662	757	326	1,093	162	414	453	64
1960	2,215	1,095	1,120	524	1,691	249	583	735	118
1965	3,400	1,778	1,623	849	2,551	377	818	1,189	167
1967	4,213	2,244	1,969	1,106	3,108	465	972	1,475	196
1970	5,906	3,170	2,737	1,612	4,294	640	1,361	2,032	262
1971	6,382	3,382	3,000	1,742	4,641	722	1,482	2,146	290
1972	7,013	3,686	3,327	1,931	5,082	807	1,619	2,327	328
1973	8,003	4,173	3,830	2,146	5,857	952	1,855	2,622	427

[1] Except for 1967, subject to sampling variation. [2] Townships and special districts.

Source: U.S. Bureau of the Census, *Public Employment*, annual.

No. 426. Governmental Employment and Payrolls—States: 1973

[For October, except as noted]

STATE	ALL EMPLOYEES (1,000)				FULL-TIME EQUIVALENT EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS						Payrolls (mil. dol.)
					Number (1,000)			Per 10,000 population [3]			
	All governments	Federal (civilian) [1]	State	Local [2]	Total	State	Local [2]	Total	State	Local [2]	
U.S.	13,994	2,641	3,013	8,339	9,578	2,547	7,031	456	121	335	8,003
Ala.	223	56	58	113	151	46	105	425	129	296	95
Alaska	40	15	12	13	23	11	12	702	346	357	28
Ariz.	150	30	33	87	103	27	76	501	131	370	87
Ark.	112	17	31	64	81	27	54	395	130	265	47
Calif.	1,473	294	247	932	968	200	767	470	97	372	997
Colo.	195	45	50	100	122	38	84	502	157	345	98
Conn.	168	18	45	105	127	38	89	413	124	288	117
Del.	39	5	16	19	31	14	16	531	251	280	23
D.C.	232	173	(X)	59	54	(X)	54	728	(X)	728	57
Fla.	472	71	96	305	360	86	273	468	112	356	276
Ga.	330	73	70	187	232	63	170	486	131	355	154
Hawaii	71	25	35	10	38	28	10	456	337	119	36
Idaho	57	9	16	32	37	12	25	478	154	324	24
Ill.	677	107	131	440	462	108	354	411	96	315	427
Ind.	303	42	72	189	218	55	163	410	104	306	159
Iowa	175	18	43	113	126	36	90	434	125	309	96
Kans.	160	22	41	96	110	34	76	483	149	334	74
Ky.	190	36	57	97	132	51	81	394	152	242	85
La.	233	28	74	131	182	61	121	484	161	323	115
Maine	72	14	18	40	48	17	31	463	164	299	32
Md.	334	125	62	147	192	58	134	472	143	329	170
Mass.	372	62	75	235	266	69	198	458	118	340	234
Mich.	540	53	127	359	383	97	285	423	108	315	390
Minn.	265	29	59	177	182	46	136	467	119	348	159
Miss.	149	21	38	89	111	33	78	485	145	340	63
Mo.	306	65	65	176	201	54	146	422	114	307	152
Mont.	58	11	17	30	39	14	25	537	195	342	28
Nebr.	114	16	27	71	81	23	57	523	152	371	55
Nev.	42	8	9	24	30	8	23	556	144	412	26
N.H.	52	6	15	31	35	12	23	439	149	290	24
N.J.	441	64	78	298	317	68	249	431	93	338	302
N. Mex.	95	26	28	41	59	23	37	536	204	332	39
N.Y.	1,296	173	201	923	987	187	800	540	102	438	993
N.C.	294	39	82	173	223	71	152	422	135	288	160
N. Dak.	56	8	14	33	30	10	19	463	162	301	20
Ohio	628	95	119	414	443	98	345	413	92	321	352
Okla.	198	54	51	93	121	42	79	454	156	297	77
Oreg.	163	25	45	93	111	35	76	499	155	343	92
Pa.	670	137	146	387	457	132	325	384	111	273	388
R.I.	60	15	18	27	40	16	24	407	161	246	33
S.C.	167	28	49	90	122	44	78	449	162	287	77
S. Dak.	61	10	14	37	34	11	23	498	162	336	22
Tenn.	263	49	61	153	193	55	138	467	133	334	122
Tex.	755	147	155	453	534	129	405	453	110	343	372
Utah	108	38	27	44	55	22	33	477	193	285	38
Vt.	35	4	12	19	24	10	14	510	217	293	17
Va.	393	137	91	165	222	76	147	462	157	305	167
Wash.	266	52	75	139	175	58	117	509	168	341	158
W. Va.	107	14	39	54	82	34	48	458	190	268	53
Wis.	295	26	65	204	204	52	152	446	113	333	178
Wyo.	37	5	9	23	24	7	17	686	208	478	16

X Not applicable.

[1] Federal civilian employment in United States as of June 1973. Total accordingly differs from Federal employment reported in table 424 which pertains to October 1973 and includes employees working outside United States.

[2] Subject to sampling variation.

[3] Based on population estimated as of July 1, 1973.

Source: U.S. Bureau of the Census, *Public Employment in 1973*.

No. 427. State and Local Government Employment (Full-Time Equivalent) and Payrolls, by Selected Function—States: 1973

[For October]

State	Employment (1,000)						Payrolls (mil. dol.)					
	Education		Hospitals	Highways	Police and local fire protection	Public welfare	Education		Hospitals	Highways	Police and local fire protection	Public welfare
	Total	Local schools only					Total	Local schools only				
U.S.	4,750.5	3,718.1	921.1	566.0	727.7	300.7	4,172.6	3,198.8	619.9	432.1	690.0	209.8
Ala.	72.5	53.4	18.9	13.5	10.0	3.1	49.6	33.3	9.6	7.5	6.7	2.1
Alaska	11.5	9.4	0.4	1.9	1.2	0.5	14.1	11.8	0.4	2.5	1.4	0.4
Ariz.	55.4	41.6	7.0	6.2	7.4	1.5	49.6	35.8	4.6	5.1	6.7	1.2
Ark.	41.7	32.6	9.8	6.7	4.2	1.7	25.7	19.0	4.6	3.5	2.5	1.0
Calif.	448.3	332.7	74.9	38.0	80.2	37.5	485.3	357.1	62.0	40.4	92.2	28.2
Colo.	67.0	47.4	9.3	7.0	8.7	3.4	55.0	37.1	6.6	5.3	7.2	2.4
Conn.	68.2	57.7	9.1	7.9	11.6	2.8	66.4	55.7	6.3	6.3	11.5	2.0
Del.	17.3	11.5	1.7	1.8	1.7	0.9	13.0	9.6	1.1	1.3	1.5	0.6
D.C.	15.2	13.2	3.2	1.3	7.5	2.8	14.8	12.4	2.8	1.4	11.1	2.7
Fla.	170.7	137.8	36.7	16.5	28.6	7.5	136.5	104.7	25.1	10.6	24.3	5.2
Ga.	109.3	84.6	42.4	15.1	15.1	3.5	76.0	56.8	23.7	10.3	10.7	2.3
Hawaii	17.8	12.7	2.1	2.0	3.4	0.5	17.4	11.7	1.7	1.7	3.5	0.4
Idaho	17.8	13.9	3.4	3.0	2.4	0.7	12.4	8.8	1.6	2.0	1.5	0.4
Ill.	227.3	179.3	41.3	19.5	41.6	15.9	221.7	183.1	30.4	18.5	45.0	11.3
Ind.	121.9	92.5	26.2	11.2	14.9	4.8	98.0	73.6	14.2	6.7	11.4	3.0
Iowa.	70.3	54.3	12.0	10.2	6.9	4.1	56.4	41.5	7.6	7.7	5.5	2.5
Kans.	57.7	42.0	10.4	9.2	7.0	2.8	40.9	28.9	6.0	5.7	5.0	1.7
Ky.	70.9	51.3	12.3	10.1	8.1	3.9	48.3	33.6	5.8	6.2	5.8	2.2
La.	90.6	72.3	22.1	12.1	12.8	4.8	61.2	47.0	11.8	7.2	8.1	3.1
Maine.	25.9	21.0	2.4	5.3	3.5	0.7	17.8	14.3	1.5	3.6	2.4	0.5
Md.	100.5	77.1	15.1	9.3	15.9	5.2	98.0	77.8	10.6	5.4	14.9	3.8
Mass.	118.1	104.1	30.6	14.6	27.8	7.2	103.7	95.4	21.6	13.1	28.0	5.6
Mich.	213.0	163.3	35.4	18.7	28.4	9.5	229.2	176.5	28.5	17.6	32.3	8.5
Minn.	98.9	79.3	18.1	12.5	9.6	5.6	91.8	70.8	12.0	11.1	9.2	4.3
Miss.	56.3	41.2	15.5	9.4	6.0	2.3	33.5	22.6	7.5	4.5	3.7	1.3
Mo.	101.5	83.5	24.6	11.9	16.8	5.8	79.9	63.0	16.1	8.0	15.5	3.4
Mont.	21.2	15.6	2.3	3.5	2.2	1.0	16.2	11.5	1.3	2.8	1.5	0.6
Nebr.	40.6	29.9	7.4	5.7	4.2	2.3	28.2	20.7	3.6	3.6	3.2	1.2
Nev.	13.5	11.1	2.7	2.0	3.2	0.6	11.0	8.5	2.0	1.9	3.4	0.4
N.H.	17.5	13.2	2.6	3.3	2.7	2.1	12.9	9.6	1.2	2.4	2.2	1.1
N.J.	159.4	136.0	22.6	17.2	33.0	9.7	172.2	146.6	16.6	14.6	33.1	6.6
N. Mex.	31.8	22.3	4.5	4.5	3.6	1.3	21.6	14.7	2.3	2.6	2.7	0.8
N.Y.	396.5	329.8	124.9	47.6	85.8	48.0	440.2	356.5	106.8	41.5	97.2	34.9
N.C.	120.5	90.9	20.1	14.9	13.9	5.2	91.6	66.5	12.0	10.1	10.4	3.3
N. Dak.	17.1	12.5	1.6	2.5	1.3	0.8	12.2	8.2	0.8	1.6	0.9	0.5
Ohio.	232.1	184.6	35.8	24.5	33.1	15.0	191.2	147.3	23.4	19.3	30.6	9.5
Okla.	59.6	44.2	12.2	8.5	8.7	5.5	41.0	28.0	6.1	4.7	6.0	3.3
Oreg.	59.6	42.0	7.0	7.0	7.3	3.7	49.4	32.6	4.6	6.5	7.0	2.7
Pa.	214.2	186.7	35.5	32.9	35.6	25.6	188.4	160.6	27.0	27.3	34.3	17.2
R.I.	19.3	15.1	3.2	1.9	4.1	1.7	17.3	13.6	2.3	1.2	3.8	1.3
S.C.	64.3	49.1	16.0	7.3	6.5	3.0	43.2	31.0	8.2	4.1	4.1	1.7
S. Dak.	18.8	14.7	1.8	3.3	1.8	0.9	12.9	9.6	0.8	2.2	1.1	0.6
Tenn.	89.9	69.3	25.6	13.1	12.9	4.5	60.2	44.8	12.9	6.8	9.2	2.6
Tex.	288.3	229.0	49.0	33.1	36.1	9.7	211.4	158.9	26.1	22.8	27.8	6.1
Utah.	32.8	21.3	3.3	3.5	3.3	1.0	22.9	14.4	1.8	2.7	2.4	0.6
Vt.	12.7	9.4	1.1	2.7	1.5	0.5	9.5	6.5	0.7	1.9	1.1	0.4
Va.	122.3	97.1	16.3	16.5	13.9	5.0	96.2	73.6	10.4	10.8	11.0	3.2
Wash.	87.0	62.6	12.0	11.3	11.7	5.1	81.8	56.4	7.7	10.4	11.6	5.1
W. Va.	44.2	34.0	7.7	8.8	3.5	2.5	31.2	22.2	3.8	5.0	2.4	1.5
Wis.	108.6	78.2	18.0	13.8	15.3	6.5	99.9	67.8	12.6	10.7	14.4	4.7
Wyo.	12.8	10.0	3.1	1.9	1.1	0.4	9.1	6.8	1.6	1.4	0.7	0.2

Source: U.S. Bureau of the Census, *Public Employment in 1973.*

No. 428. City Employment and Payrolls—Summary: 1950 to 1973

[For October. 1967 based on complete count; other years based on sample and subject to sampling variation]

Year	All employees (Full-time and part-time) (1,000)		Monthly payroll (mil. dol.)		Full-time equivalent employment (1,000)			Average earnings of full-time employees for month	
	Total	Excluding education	Total [1]	Excluding education	Total [1]	Education	Other	Education	Other
1950	1,311	1,106	290	230	(NA)	(NA)	(NA)	(NA)	(NA)
1955	1,436	1,238	414	337	1,262	182	1,080	$422	$315
1960	1,692	1,439	583	471	1,447	225	1,222	502	387
1965	1,884	1,560	818	649	1,638	282	1,356	603	480
1967	1,993	1,633	72	769	1,715	306	1,410	664	546
1969	2,165	1,747	1,196	931	1,858	351	1,507	768	635
1970	2,244	1,815	1,361	1,062	1,922	359	1,563	838	681
1971	2,273	1,838	1,482	1,167	1,960	366	1,594	876	735
1972	2,348	1,907	1,619	1,287	2,014	375	1,639	930	782
1973	2,496	1,990	1,866	1,441	2,124	418	1,706	1,017	844

NA Not available.
[1] Includes only those school systems which are operated as part of the general city government.

Source: U.S. Bureau of the Census, *City Employment in 1973*.

No. 429. Employment and Payrolls—All Cities and Cities With 50,000 Inhabitants or More: 1973

[For October]

Function	Employees (1,000)			Full-time equivalent employment		Payroll for month	
	Total	Full-time	Part-time	Total (1,000)	Per 10,000 population [1]	Total ($1,000)	Average per full-time employee
ALL CITIES							
All functions	2,496	2,006	490	2,124	160.6	1,865,623	$882
Common municipal functions	1,416	1,127	288	1,178	89.1	1,006,942	855
Highways	133	120	14	122	9.2	91,822	751
Police protection	381	327	55	337	25.5	323,164	959
Fire protection	235	176	59	184	13.9	184,049	1,005
Sewerage	52	49	3	50	3.8	38,094	762
Sanitation other than sewerage	115	110	5	111	8.4	81,776	734
Parks and recreation	131	80	51	91	6.9	65,197	719
Libraries	49	33	16	37	2.8	25,546	686
Financial administration	72	56	16	59	4.4	41,974	766
General control	153	88	65	98	7.4	83,846	866
Water supply	93	88	5	89	6.7	68,476	771
Variable municipal functions	1,081	879	202	946	71.5	858,680	907
Education [2]	506	372	134	418	31.6	425,033	1,017
All other [3]	575	507	68	528	39.9	433,646	822
CITIES OF 50,000 OR MORE							
All functions	1,629	1,430	200	1,497	206.4	1,396,463	933
Common municipal functions	787	721	66	738	101.8	685,389	929
Highways	63	61	1	62	8.5	51,587	835
Police protection	234	213	21	218	30.1	227,865	1,045
Fire protection	125	125	(Z)	125	17.2	134,397	1,075
Sewerage	27	27	(Z)	27	3.7	22,301	821
Sanitation other than sewerage	72	70	1	71	9.8	57,657	813
Parks and recreation	88	59	29	66	9.1	48,364	733
Libraries	31	26	8	29	3.9	19,554	681
Financial administration	34	32	1	33	4.5	27,216	827
General control	56	54	3	55	7.6	52,408	946
Water supply	52	52	1	52	7.2	44,039	845
Variable municipal functions	843	709	134	759	104.6	711,074	937
Education [2]	403	298	105	336	46.4	348,953	1,038
All other [3]	439	411	29	422	58.3	362,121	857

Z Less than 500.
[1] Based on population in 1970 as follows: All municipalities, 132,214,000; cities of 50,000 or more, 72,492,000.
[2] City-operated schools and colleges.
[3] Public welfare, hospitals, health, housing and urban renewal, airports, water transport and terminals, correction, electric power, gas supply and transit utilities, and "Other and unallocable."

Source: U.S. Bureau of the Census, *City Employment in 1973*.

Section 10

Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age, survivors, disability, and health insurance (OASDHI); public and railroad employee retirement; unemployment and temporary disability insurance; aid to the needy; and maternal, child, and other welfare services. Also included here are selected data on workmen's compensation, including black lung benefits, pension plans and funds, the American Red Cross, United Way campaigns, and philanthropic trusts and foundations.

There are several principal sources for these data. The monthly *Social Security Bulletin*, a publication of the Department of Health, Education, and Welfare, presents current data on many of the programs and summarizes annual data in statistical supplements published each year. Current data on employment security activities are published monthly in the Department of Labor's *Unemployment Insurance Statistics*. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *RRB Quarterly Review* and *Annual Report*.

Social insurance under the Social Security Act.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The old-age, survivors, disability, and health insurance (OASDHI) program provides monthly cash benefits to retired or disabled insured workers and their dependents and to survivors of an insured worker. Within specifications of the law, retirement benefits are payable to an aged insured worker; to his aged spouse or his spouse at any age caring for his child under age 18, totally disabled, or a full-time student, age 18 to 21. An aged worker becomes eligible for full benefits at age 65, although he or she may elect reduced benefits up to 3 years earlier; his or her spouse is under the same limitations. Special benefits are also provided the aged 72 and over who do not meet the insured status requirements. Under certain conditions, survivor benefits are payable to dependents of an insured worker, including his aged or disabled widow or his widow at any age caring for his child under age 18 or totally disabled; his child under age 18, totally disabled, or a fulltime student, age 18 to 21; and aged parents. Disability benefits are payable to an insured worker under age 65 with a prolonged disability that meets the definition in the Act and to his dependents on the same basis as dependents of retired workers. A lump sum benefit is also payable on the death of an insured worker.

Beginning July 1966, health insurance has been provided under two coordinated plans for nearly all people age 65 and over: A hospital insurance plan which covers hospital and related services and a voluntary supplementary medical insurance plan which covers physicians' services and related medical services. Beginning July 1973, this program was extended to disabled beneficiaries of any age under certain circumstances and to persons with chronic kidney disease.

Retirement, survivors, disability, and hospital insurance benefits are paid for by the contributions of workers, employers, and the self-employed on annual earnings up to $13,200 (beginning 1975, automatically adjusted to reflect increasing income levels). Currently (see table 447) workers and their employers each pay 4.95 percent, and the self-employed pay 7.0 percent of covered wages for retirement, survivors, and disability insurance. The special benefits for uninsured persons age 72 and over are financed from general funds. For hospital insurance, workers, employers, and the self-employed each pay 0.9 percent. For persons 65 and over with specified amounts of social security coverage less than that required for cash benefit eligibility, the hospital benefits are financed out of Federal general revenues. The voluntary

medical insurance plan is financed by a $6.70 a month premium (effective July 1, 1974) paid by persons age 65 and over and the disabled who choose to enroll in the plan, and by Federal Government contribution from general revenues.

Both unemployment insurance and the public employment (placement) service are administered through the U.S. Manpower Administration and each State's employment security agency. Under agreements with the U.S. Secretary of Labor, the State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, unemployment assistance under the Disaster Relief Act of 1970 to individuals unemployed as the result of major disasters, workers assistance and relocation allowances under the Trade Expansion Act, and direct aid (training and related cash allowances) under the several Federal manpower and adjustment acts.

State unemployment insurance laws pay benefits to unemployed covered workers meeting the qualifications in those laws. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 26 to 36 weeks among the States (most frequently 26 weeks); extended benefits are payable under a Federal-State program to workers who exhaust their regular State benefits during periods of high unemployment. Maximum weekly benefits without dependents' allowances range from $49 to $117. Ten States and the District of Columbia augment their unemployment benefits with allowances for dependents. Maximum augmented weekly benefits range from $75 to $147. Over half the States pay maximum weekly benefits that are adjusted automatically to reflect the upward movement of wages.

A 3.2-percent Federal tax is levied on the payroll of employers of 1 or more workers in industries covered by the Act and is used to finance the Federal-State program. Employers subject to the Federal law are allowed a credit of 2.7 percent of taxable payrolls for contributions paid to State agencies under State unemployment insurance laws; the Federal Government retains the balance of the tax to cover employment security administrative costs and to finance the Federal share of the extended-benefit program.

Excluded from coverage are the railroad industry (see below) and most workers in domestic service and agricultural employment. A limited number of State and local government workers are covered, usually on an optional basis.

Contributions payable to States by employers in all but 7 States is 2.7 percent of the taxable payroll. However, employers with favorable unemployment experience may be assigned a lower rate (except in Puerto Rico); in 1973 the average contribution rate under State laws was estimated at 1.9 percent of the taxable payroll (see table 465). The contribution is based on the first $4,200 paid to a worker during the year. In a few States, the rate applies to wages above $4,200. Contributions are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

Social insurance for railroad workers.—Programs administered by the U.S. Railroad Retirement Board cover employees of railroads and of 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. Wage credits of workers with less than 10 years of railroading are transferred to, and counted with, social security covered employment at retirement. Supplemental annuities have also been provided for career employees since 1966. In addition, Federal health insurance protection is available to railroad workers on the same basis as to workers covered by social security. The regular railroad program, including hospital insurance, is financed primarily through an employer-employee tax on the first $1,100 of each month's earnings (starting 1975, subject to automatic increases). The 1974 tax rate for employers is 15.35 percent and for employees, 5.85 percent. The supplemental annuity program is financed by a special variable quarterly tax on railroad employers for each man-hour compensated.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness financed by contributions from covered employers of 4 percent (applicable to earnings not in excess of $400 a month).

Social insurance for Government employees.—The major retirement system for Federal civilian employees is the Civil Service Retirement System. It provides age and service, disability, and survivor annuities for employees in the executive, judicial, and legislative branches. The employees contribution rate is 7 percent, computed on total base pay. Employing agencies pay amounts equal to employee contributions.

In addition, there are separate retirement systems for the uniformed services (supplementing OASDHI) and for a few special groups of Federal civilian employees.

State and local government employees are covered for the most part by their own State and local retirement systems that have many characteristics similar to those of the Federal civil service retirement system. In many jurisdictions these benefits supplement OASDHI coverage.

Workmen's compensation.—All States have programs providing protection against work-connected injuries and deaths. Federal workmen's compensation laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration and the Department of Labor administer a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Most State workmen's compensation laws exempt such employment as agriculture, domestic service, and casual labor; about one-third 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, benefits to injured workers or to survivor families compensate for two-thirds of the wage loss subject to dollar maximums which, in many States, are automatically adjusted to changes in wage levels. The maximum weekly benefits without dependents' allowances range from $49 to $175. All compensation acts require that medical aid be furnished to injured workers but a few State laws have duration and/or cost limitations on the amount of medical benefits provided.

Public Assistance.—During 1973, six programs, all administered by the States and localities, provided public assistance. Money payments and social services to four groups—the aged, the blind, the permanently and totally disabled, and families with dependent children whose need arises from certain causes—were financed in part from Federal funds granted to States under the Social Security Act. Federal grants also assisted States in providing medical assistance to persons not able to take care of their medical bills themselves. Aid to other needy persons was furnished mainly through general assistance, toward which the Federal Government makes no contribution.

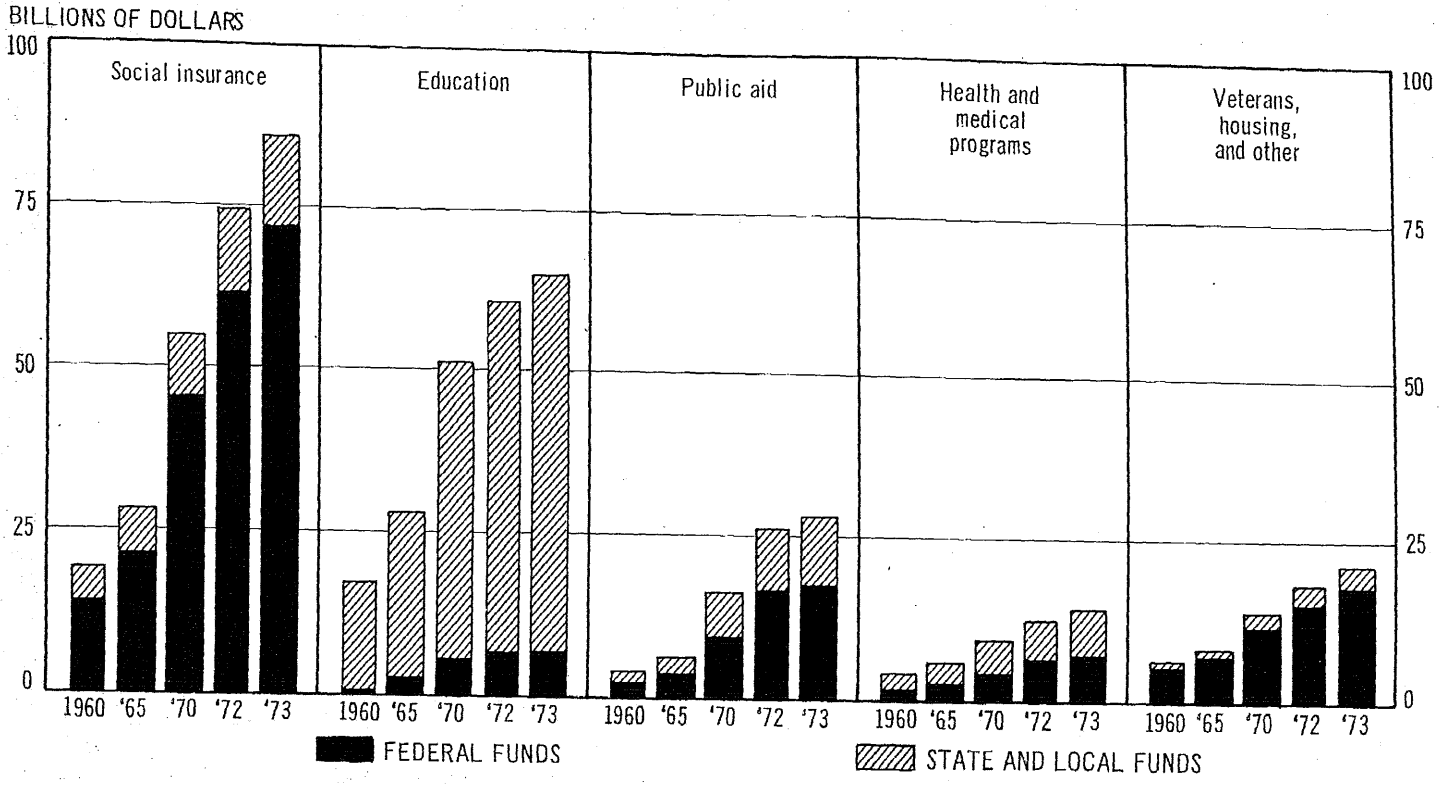
Starting January 1, 1974, the Federal-State system of public assistance for the needy aged, blind, and disabled was replaced by a new wholly Federal-financed program of supplemental security income, administered by the Social Security Administration. States must supplement these Federal payments to bring the assistance up to former levels.

Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, aging activities, maternal and child health services, services for crippled children, maternity and infant care projects, comprehensive health services and a variety of public health activities (including community mental health centers, medical facilities construction, regional medical programs, and control of specific diseases). The Social and Rehabilitation Service administers the first three of these programs; the others are administered by the Health Services and Mental Health Administration.

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

FIG. XX. SOCIAL WELFARE EXPENDITURES UNDER SELECTED PUBLIC PROGRAMS: 1960 TO 1973

[Fiscal-year data. See table 430]



Source: U.S. Bureau of the Census. Data from U.S. Social Security Administration.

No. 430. Social Welfare Expenditures Under Public Programs: 1950 to 1973

[**In millions of dollars, except percent.** For Federal Government, most States, and some localities, years ending June 30. Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay; also includes some expenditures and payments outside U.S. See table 434 for program detail. See *Historical Statistics, Colonial Times to 1957*, series H 1-45, for related but not comparable data]

YEAR AND SOURCE OF FUNDS	Total social welfare [1]	Social insurance [1]	Public aid	Health and medical programs	Veterans programs	Education	Housing	Other social welfare	All health and medical care [2]	TOTAL SOCIAL WELFARE AS PERCENT OF— Gross National Product	Total Government expenditures [1]
TOTAL											
1950	23,508	4,947	2,496	2,064	6,866	6,674	15	448	3,065	8.9	37.6
1955	32,640	9,835	3,003	3,103	4,834	11,157	89	619	4,421	8.6	32.7
1960	52,203	19,307	4,101	4,464	5,479	17,626	177	1,139	6,395	10.6	38.0
1965	77,175	28,123	6,283	6,246	6,031	28,108	318	2,066	9,535	11.8	42.4
1968	113,840	42,740	11,092	8,459	7,247	40,590	428	3,285	20,039	13.8	43.2
1969	127,149	48,772	13,439	9,006	7,934	43,673	532	3,792	22,936	14.1	44.7
1970	145,894	54,676	16,488	9,753	9,018	50,848	701	4,408	25,232	15.3	47.8
1971	171,901	66,304	21,304	10,890	10,396	56,885	1,047	5,075	28,583	17.0	51.8
1972	192,749	74,715	26,092	12,771	11,465	60,741	1,396	5,569	33,392	17.5	53.4
1973 (prel.)	215,228	85,892	28,327	14,603	12,953	65,247	1,922	6,284	37,554	17.6	55.0
FEDERAL											
1950	10,541	2,103	1,103	604	6,386	157	15	174	1,362	4.0	26.2
1955	14,623	6,385	1,504	1,150	4,772	485	75	252	1,948	3.9	22.3
1960	24,957	14,307	2,117	1,737	5,367	868	144	417	2,918	5.0	28.1
1965	37,712	21,807	3,594	2,781	6,011	2,470	238	812	4,625	5.8	32.6
1968	60,314	35,390	6,455	4,233	7,214	5,000	325	1,697	13,069	7.3	35.1
1969	68,355	40,847	7,829	4,643	7,883	4,923	426	1,905	15,229	7.6	37.5
1970	77,337	45,245	9,649	4,775	8,952	5,873	582	2,262	16,600	8.1	40.1
1971	92,547	53,836	13,032	5,148	10,331	6,580	872	2,749	18,766	9.1	44.9
1972	106,186	61,163	16,304	6,322	11,405	6,699	1,196	3,097	22,065	9.6	47.0
1973 (prel.)	122,331	72,204	17,847	7,194	12,899	6,947	1,697	3,544	24,620	10.0	49.6
STATE AND LOCAL											
1950	12,967	2,844	1,393	1,460	480	6,518	(X)	274	1,704	4.9	60.1
1955	18,017	3,450	1,499	1,953	62	10,672	15	367	2,473	4.7	55.3
1960	27,337	4,999	1,984	2,727	112	16,758	33	723	3,477	5.5	58.3
1965	39,464	6,316	2,690	3,466	20	25,638	80	1,254	4,911	6.0	61.7
1968	53,526	7,350	4,636	4,226	33	35,589	103	1,589	6,970	6.5	60.0
1969	58,794	7,925	5,610	4,464	51	38,750	107	1,888	7,707	6.5	59.8
1970	68,557	9,431	6,839	4,978	67	44,975	120	2,147	8,632	7.2	62.4
1971	79,355	12,468	8,273	5,742	65	50,306	175	2,327	9,816	7.8	64.2
1972	86,563	13,552	9,788	6,449	60	54,042	200	2,472	11,327	7.9	65.4
1973 (prel.)	92,897	13,688	10,481	7,409	54	58,300	225	2,740	12,934	7.6	65.2
PERCENT OF TOTAL EXPENDITURES BY TYPE											
1950	100.0	21.0	10.6	8.8	29.2	28.4	0.1	1.9	13.0	(X)	(X)
1955	100.0	30.1	9.2	9.5	14.8	34.2	0.3	1.9	13.5	(X)	(X)
1960	100.0	36.9	7.8	8.5	10.5	33.7	0.3	2.2	12.2	(X)	(X)
1965	100.0	36.4	8.1	8.1	7.8	36.4	0.4	2.7	12.4	(X)	(X)
1970	100.0	37.5	11.3	6.7	6.2	34.8	0.5	3.0	17.3	(X)	(X)
1973	100.0	39.9	13.2	6.8	6.0	30.3	0.9	2.9	17.4	(X)	(X)
PERCENT FEDERAL OF TOTAL											
1950	44.8	42.5	44.2	29.3	93.0	2.4	100.0	38.8	44.4	(X)	(X)
1955	44.8	64.9	50.0	37.1	98.7	4.3	84.3	40.7	44.1	(X)	(X)
1960	47.8	74.1	51.6	38.9	98.0	4.9	81.4	36.6	45.6	(X)	(X)
1965	48.9	77.5	57.2	44.5	99.7	8.8	74.8	39.3	48.5	(X)	(X)
1970	53.0	82.6	58.5	49.0	99.3	11.5	82.8	51.3	65.8	(X)	(X)
1973	56.8	84.1	63.0	49.3	99.6	10.6	88.3	56.4	65.6	(X)	(X)

X Not applicable. [1] Although total welfare and insurance expenditures include workmen's compensation and temporary disability insurance payments made through private insurance carriers and self-insurers, such private payments have been omitted in computing percentages relating to all government expenditures.

[2] Combines "Health and medical programs" with medical services provided in connection with social insurance, public aid, veterans, and other social welfare programs.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1974.

No. 431. Social Welfare Expenditures, by Source of Funds and Public Program: 1970 to 1973

[**In millions of dollars.** See headnote, table 430, and *Historical Statistics, Colonial Times to 1957*, series H 1-45]

PROGRAM	1970		1972		1973 (prel.)	
	Federal	State and local	Federal	State and local	Federal	State and local
Total	77,329	68,636	106,186	86,563	122,331	92,897
Social insurance	45,245	9,511	61,163	13,552	72,204	13,688
Old-age, survivors, disability, health ins.	36,835	(X)	48,229	(X)	57,818	(X)
Health insurance for the aged	7,149	(X)	8,819	(X)	9,478	(X)
Railroad retirement	1,610	(X)	2,141	(X)	2,477	(X)
Public employee retirement [1]	5,517	3,142	7,650	4,188	8,972	4,750
Unemployment ins. and employment serv. [2]	1,036	2,783	2,399	5,206	1,679	4,293
Railroad unemployment insurance	40	(X)	86	(X)	45	(X)
Railroad temporary disability insurance	60	(X)	42	(X)	35	(X)
State temporary disability insurance [3]	(X)	718	(X)	784	(X)	827
Hospital and medical benefits	(X)	63	(X)	68	(X)	68
Workmen's compensation [4]	148	2,868	616	3,374	1,178	3,818
Hospital and medical benefits	21	964	27	1,188	30	1,340
Public aid	9,649	6,839	16,304	9,788	17,847	10,481
Public assistance [5]	7,594	6,839	12,107	9,788	13,250	10,481
Vendor medical payments	2,607	2,606	4,166	3,585	4,846	4,077
Social Services	522	191	1,598	562	1,617	556
Other [6]	2,054	–	4,197	–	4,596	–
Health and medical programs [7]	4,773	4,978	6,322	6,449	7,194	7,409
Hospital and medical care	2,043	3,099	2,960	3,734	3,318	4,329
Civilian programs	283	3,099	619	3,734	721	4,329
Defense Department [8]	1,760	(X)	2,341	(X)	2,597	(X)
Maternal and child health programs [9]	196	235	259	236	221	234
Medical research	1,485	76	1,693	79	1,906	80
School health (educational agencies)	(X)	247	(X)	295	(X)	320
Other public health activities	590	847	968	1,305	1,215	1,596
Medical facilities construction	458	474	442	800	535	850
Defense Department	52	(X)	100	(X)	161	(X)
Other	406	474	342	800	374	850
Veterans programs	8,952	67	11,405	60	12,899	54
Pensions and compensation [10]	5,394	(X)	6,209	(X)	6,606	(X)
Health and medical programs	1,784	(X)	2,431	(X)	2,761	(X)
Hospital and medical care	1,651	(X)	2,256	(X)	2,587	(X)
Hospital construction	71	(X)	110	(X)	103	(X)
Medical and prosthetic research	62	(X)	66	(X)	71	(X)
Education	1,018	(X)	1,925	(X)	2,649	(X)
Life insurance [11]	502	(X)	524	(X)	532	(X)
Welfare and other	253	67	316	60	351	54
Education [12]	5,871	44,974	6,699	54,042	6,947	58,300
Elementary and secondary	2,964	35,674	3,419	42,148	3,442	45,300
Construction [13]	36	4,838	20	5,035	25	5,016
Higher	2,147	7,758	2,223	9,700	2,349	10,600
Construction	466	1,196	351	1,500	211	1,700
Vocational and adult [13]	604	1,542	840	2,195	904	2,400
Housing	577	120	1,196	200	1,697	225
Other social welfare	2,263	2,148	3,097	2,472	3,544	2,740
Vocational rehabilitation, total	567	136	699	156	711	150
Medical services and research	137	27	143	36	158	39
Institutional care [14]	22	1,310	26	1,560	26	1,825
Child nutrition programs	711	185	1,207	269	1,403	285
Child welfare [15]	46	517	45	487	46	480
Special OEO programs [16]	753	(X)	783	(X)	799	(X)
Social welfare, not elsewhere classified [17]	163	(X)	337	(X)	558	(X)

– Represents zero. X Not applicable. [1] Excludes refunds to those leaving service. Federal data include military retirement. [2] Includes compensation for Federal employees and ex-servicemen, and trade adjustment and cash training allowances. [3] Cash and medical benefits in 5 areas. [4] Benefits by private insurance carriers, State funds, and self-insurers. [5] Includes work incentive activities, not shown separately. [6] Refugee assistance, surplus food for the needy, food stamps, and Job Corps, Neighborhood Youth Corps, and work-experience programs under the Economic Opportunity Act and related laws. [7] Excludes domiciliary care in institutions other than mental or tuberculosis, and services included with other programs in social welfare series. [8] Includes medical care for military dependent families. [9] Includes services for crippled children. [10] Includes burial awards and subsistence payments to disabled veterans undergoing training. [11] Excludes servicemen's group life insurance. [12] Federal expenditures for administrative costs (Office of Education) and research not shown separately but included in total. [13] Construction costs of vocational and adult education programs included under elementary-secondary expenditures. [14] Federal expenditures represent primarily surplus foods for nonprofit institutions. State and local expenditures include some amounts for antipoverty programs, foster care, legal assistance to the needy, and care of transients. [15] Represents primarily child welfare services under title V of the Social Security Act. [16] Includes community action, migrant workers, and VISTA programs and all administrative expenses of the Office of Economic Opportunity. [17] Includes administrative expenses of the Secretary of Health, Education, and Welfare; Indian welfare; aging and juvenile delinquency activities; certain manpower and child development activities; and other items.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 5974.

No. 432. Social Welfare Expenditures Under Public Programs, Total and Per Capita, in Actual and 1973 Dollars: 1935 to 1973

[For years ending June 30. Per capita figures based on Bureau of the Census estimates of total population of the United States as of January 1, including outlying areas and Armed Forces abroad. See headnote, table 430]

YEAR	IN ACTUAL DOLLARS								IN 1973 DOLLARS			
	Total [1] (billions)	Per capita							Total [1] (billions)	Per capita		
		Total [1 2]	Social insurance	Public aid	Health and medical	Veterans	Education	Other social welfare		Total	Social insurance	Education
1935	6.5	51	3	23	3	5	16	1	20.9	162	10	50
1940	8.8	66	9	27	5	5	19	1	27.3	204	29	59
1945	9.2	65	10	7	17	8	22	1	20.1	142	22	47
1950	23.4	153	32	16	13	44	43	3	40.5	263	56	75
1955	32.5	195	59	18	19	28	67	4	49.4	296	89	101
1960	52.1	285	105	22	24	30	96	6	71.7	393	145	133
1965	76.9	391	142	32	32	30	143	10	100.0	509	185	186
1967	99.4	494	185	44	38	34	178	14	123.6	614	230	221
1968	113.5	558	209	55	42	35	199	16	137.3	675	253	241
1969	126.8	617	236	65	44	38	212	18	148.0	721	276	248
1970	145.5	701	262	79	47	43	245	21	161.7	779	292	272
1971	171.4	818	315	102	52	49	271	24	182.4	870	335	289
1972	192.2	909	351	123	60	54	287	26	198.4	938	363	296
1973 [3]	214.6	1,007	401	133	68	60	306	29	214.6	1,007	401	306

[1] Excludes expenditures within foreign countries for education, veterans payments, OASDHI, and civil service retirement benefits.
[2] Includes housing, not shown separately. [3] Preliminary.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1974, and unpublished data.

No. 433. Federal Grants to State and Local Governments, by Purpose: 1950 to 1973

[**In millions of dollars, except as indicated.** Includes Puerto Rico, Guam, and Virgin Islands; see table 434. On basis of checks issued for years ending June 30]

YEAR	ALL GRANTS		SOCIAL WELFARE							Highways	All other
	Total	Per capita [1]	Total	Percent of all grants	Public assistance [2]	Health [3]	Education [4]	Economic opportunity, manpower [5]	Miscellaneous [6]		
1950	2,212	$14.33	1,731	78.2	1,123	123	82	–	402	429	53
1955	3,096	18.49	2,403	77.6	1,427	119	296	–	561	597	97
1960	6,838	38.08	3,610	52.8	2,059	214	441	–	896	2,942	286
1965	10,630	54.73	5,669	53.3	3,059	346	702	527	1,033	4,018	944
1967	14,820	73.07	9,845	66.4	4,175	436	2,370	1,610	1,254	4,022	953
1968	18,168	90.79	12,449	68.5	5,319	823	2,719	2,050	1,538	4,197	1,521
1969	19,771	97.49	13,802	69.8	6,280	866	2,666	2,087	1,904	4,162	1,807
1970	23,575	115.15	16,545	70.2	7,445	1,043	3,016	2,565	2,476	4,392	2,640
1971	29,215	141.42	21,067	72.1	9,640	914	3,540	2,989	3,985	4,659	3,488
1972	35,203	168.38	26,414	75.0	13,090	991	4,283	3,482	4,568	4,677	4,112
1973	[7] 43,121	204.04	26,581	61.6	11,891	1,073	4,348	3,635	5,635	4,724	5,179

– Represents zero.
[1] Based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1.
[2] Old-age assistance, medical assistance for the aged, aid to families with dependent children, aid to the blind, aid to permanently and totally disabled, the combined adult assistance program, and medical assistance.
[3] Maternal and child health services, services for crippled children, general public health services, Indian health, and construction.
[4] Colleges of agriculture and mechanic arts; agricultural extension; agricultural experiment stations through 1968; vocational education; education of handicapped; maintenance and operation of schools; school construction; defense educational activities; educational TV through 1964; elementary, secondary, and higher education activities; child development and others.
[5] Manpower development and training, economic opportunity activities, employment security administration, and public employment.
[6] Vocational rehabilitation, State soldiers' homes, child welfare services, national school lunch and special milk programs, public housing contributions, and others.
[7] Includes a grant for revenue sharing in the amount of $6,636.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June 1974. (Based on data from Dept. of the Treasury.)

No. 434. Federal Grants to State and Local Governments, by Purpose—States and Other Areas: 1973

[For year ending June 30, except as noted. Per capita figures based on Bureau of the Census estimates of total population, excluding Armed Forces abroad, as of July 1, 1972. See headnote and footnotes, table 433]

State or other area	Grants (mil. dol.)					Grants per capita						
	Total [1]	Percent of government revenues [2]	Public assistance	Revenue sharing	Education	Total [1]	Public assistance	Revenue sharing	Health	Education	Highways	Rank
Total	**$43,121**	(X)	**$11,891**	**$6,636**	**$4,348**	**$204.04**	**$56.26**	**$31.40**	**$5.08**	**$20.57**	**$22.35**	(X)
U.S. [3]	42,647	25.6	11,825	6,636	4,250	204.81	56.79	31.87	5.02	20.41	22.64	(X)
Ala.	786	36.6	188	113	100	223.96	53.51	32.25	5.42	28.58	28.41	22
Alaska	201	38.7	13	8	36	616.95	40.60	25.02	10.50	112.34	198.66	1
Ariz.	376	25.1	48	64	44	193.56	24.66	32.66	6.52	22.49	31.92	32
Ark.	466	40.8	113	68	52	235.49	57.13	34.53	5.91	26.34	22.32	16
Calif.	4,590	21.7	1,665	704	401	224.26	81.33	34.41	4.64	19.57	20.83	21
Colo.	498	25.5	123	69	53	211.48	52.11	29.09	11.33	22.69	36.41	26
Conn.	550	21.2	129	84	50	178.57	41.76	27.21	4.60	16.38	19.01	39
Del.	119	22.7	20	20	11	211.14	35.10	35.41	5.07	19.27	53.57	27
D.C.	418	39.1	74	30	44	588.29	99.34	40.01	35.37	58.41	30.18	(X)
Fla.	1,111	22.9	249	185	130	153.06	34.35	25.53	3.96	17.97	16.23	47
Ga.	897	27.7	152	137	106	190.00	32.14	29.08	5.64	22.52	19.73	36
Hawaii	202	24.1	40	30	24	249.56	48.83	36.58	5.53	29.17	55.59	12
Idaho	168	32.0	31	27	17	222.04	40.48	35.40	4.90	22.52	51.74	24
Ill.	2,153	23.0	716	342	164	191.38	63.63	30.38	2.15	14.58	19.14	35
Ind.	673	19.2	128	142	71	127.12	24.26	26.88	2.51	13.40	16.78	50
Iowa	436	20.8	77	94	51	151.27	26.55	32.74	2.87	17.61	24.47	48
Kans.	388	24.0	89	65	45	171.87	39.60	28.87	5.38	19.94	27.89	43
Ky.	768	37.8	176	109	81	232.67	53.48	33.01	6.89	24.58	25.98	17
La.	936	34.1	233	153	96	251.52	62.76	41.19	5.46	25.93	29.29	11
Maine	245	32.9	70	39	20	238.01	68.23	37.85	6.02	19.00	30.13	14
Md.	783	24.1	205	133	87	193.01	50.44	32.87	6.45	21.40	18.01	33
Mass.	1,248	24.3	415	208	124	215.63	71.70	35.86	5.95	21.44	11.36	25
Mich.	1,740	22.3	553	281	147	191.61	60.88	30.95	4.47	16.22	21.23	34
Minn.	776	22.3	226	132	64	199.13	57.88	33.94	3.48	16.39	23.36	29
Miss.	674	46.0	152	111	110	298.05	67.34	48.91	5.18	48.58	20.42	5
Mo.	841	27.1	183	123	93	177.01	38.56	25.88	6.62	19.50	20.95	40
Mont.	216	34.9	27	26	25	300.96	37.15	35.63	7.50	34.22	104.98	3
Nebr.	237	21.5	35	49	35	155.14	23.07	31.93	4.40	22.63	20.16	46
Nev.	120	23.0	14	14	11	227.74	25.94	27.45	5.60	20.94	81.04	19
N.H.	143	29.0	30	21	15	185.69	38.85	27.04	5.18	19.53	37.32	37
N.J.	1,231	21.2	350	208	116	167.15	47.57	28.28	3.36	15.68	17.79	45
N. Mex.	326	36.2	48	41	49	366.12	45.39	38.81	8.95	46.40	46.92	2
N.Y.	4,794	23.3	2,137	737	373	261.04	116.37	40.15	5.88	20.29	10.66	9
N.C.	935	30.3	196	170	136	179.24	37.51	32.65	5.49	26.05	16.26	38
N. Dak.	160	32.3	26	28	17	252.71	40.35	43.83	7.35	26.54	53.79	10
Ohio	1,590	23.3	319	266	158	147.41	29.58	24.71	3.68	14.63	16.93	49
Okla.	587	32.6	197	74	57	222.93	74.66	28.14	7.04	21.79	24.31	23
Oreg.	505	29.0	90	66	34	231.49	41.35	30.26	6.59	15.70	57.88	18
Pa.	2,351	26.6	636	347	182	197.14	53.33	29.13	6.01	15.25	14.51	31
R.I.	238	32.5	61	30	20	245.70	63.05	31.17	5.58	21.16	50.52	13
S.C.	554	36.7	88	90	77	207.92	32.90	33.88	3.18	28.83	16.67	28
S. Dak.	197	36.9	25	30	22	290.04	37.00	44.56	10.63	32.20	53.95	7
Tenn.	796	33.0	163	124	92	197.58	40.41	30.72	4.92	22.89	20.65	30
Tex.	2,049	28.2	542	311	244	175.87	46.52	26.72	4.21	20.90	20.61	41
Utah	255	30.0	50	39	24	226.03	44.43	34.25	9.04	21.56	53.44	20
Vt.	136	32.5	33	18	11	294.86	72.11	39.87	11.07	23.41	65.05	6
Va.	824	26.7	172	132	122	173.06	36.06	27.80	3.38	25.52	27.55	42
Wash.	817	27.1	192	97	64	237.39	55.64	28.21	6.00	18.73	47.64	15
W. Va.	534	44.1	74	65	41	299.96	41.47	36.47	5.08	23.05	75.63	4
Wis.	775	20.5	247	167	66	171.47	54.63	36.87	2.57	14.52	14.36	44
Wyo.	93	26.2	7	12	11	269.27	19.85	36.23	6.49	31.72	104.71	8
P.R.	415	(X)	63	(X)	79	148.82	22.62	(X)	6.73	28.16	3.31	(X)
V.I.	31	(X)	2	(X)	6	443.68	22.87	(X)	123.97	84.82	(X)	(X)
Other	28	(X)	1	(X)	14	113.39	4.14	(X)	3.96	54.22	(X)	(X)

X Not applicable.

[1] Includes data for grants not shown separately.

[2] Total grants as percent of State and local government general revenues. Revenues (except trust fund revenues) from all sources for fiscal year 1971-72.

[3] Includes small amounts undistributed.

Source: U.S. Social Security Administration, *Social Security Bulletin*, August 1974. (Based on data from Dept. of the Treasury.)

No. 435. Federal Outlays for Selected Public Welfare Programs: 1972 to 1974

[In millions of dollars]

Category and program	Benefits			Category and program	Benefits		
	1972	1973	1974		1972	1973	1974
Total, all programs	102,492	117,470	126,454	Food programs [1]	3,422	3,849	3,883
				Food stamps	1,842	2,106	2,108
Public assistance [1]	5,706	6,188	7,058	Food distribution	341	270	258
Aid to families with dependent children	3,612	3,920	4,016	Child nutrition	1,230	1,473	1,517
Old age assistance	1,166	1,170	552	Health programs [1]	16,305	17,132	20,301
Aid to the permanently and totally disabled	709	833	448	Medicare	8,363	9,090	11,410
Aid to the blind (AB)	58	63	31	Medicaid	4,426	4,990	4,875
Supplemental security income	–	–	1,850	Public health services	1,128	1,251	1,371
Cuban refugee assistance	100	124	86	Veterans medical care	2,229	2,522	2,575
Emergency assistance	21	36	28	OEO health and nutrition services	159	179	70
Indian assistance	37	42	47	Housing programs [1]	1,140	1,682	2,024
Social security [1]	39,348	49,340	54,788	Public housing rent supplements	819	1,227	1,407
Old age insurance	25,423	30,998	34,540	Interest subsidies	321	455	617
Survivors insurance	9,131	11,325	12,863				
Disability insurance	4,046	5,242	6,104	Education and manpower [1]	7,900	8,906	8,812
Special age 72 benefits	351	337	303	Office of Education grants and loans	3,388	3,545	3,776
Coal miners benefits	397	1,438	978	Veterans educational assistance (GI bill)	1,889	2,180	2,409
Veterans cash programs [1]	6,045	6,440	6,402	Vocational rehabilitation	599	651	707
Compensation, veterans	2,802	3,061	2,994	Emergency employment	558	1,088	573
Compensation, survivors	700	748	756	Other manpower progr.	1,466	1,442	1,347
Pension, veterans	1,477	1,487	1,480	Other service programs [1]	2,152	3,287	2,635
Pension, survivors	1,066	1,144	1,172	Public assistance and social services	1,589	2,655	2,000
Other cash programs [1]	20,474	20,646	20,551	Headstart	369	393	407
Unemployment insurance	6,641	5,732	4,997	Legal aid	66	72	33
Federal retirement	3,667	4,411	4,953	Social services for Indians	59	66	58
Military retirement	3,885	4,447	5,106	Child care and OEO migrant assistance	69	101	137
Railroad retirement	2,108	2,427	2,534				
Agriculture price supports	3,983	3,404	2,710				
Workman's compensation	190	225	251				

– Represents zero. [1] Includes administrative costs not shown separately.

Source: Executive Office of the President, Joint Economic Committee, Congress of the United States, *Studies in Public Welfare*, Paper No. 6.

No. 436. Selected Social Insurance Programs—Estimated Payrolls of Covered Employment in Relation to Wages and Salaries: 1950 to 1972

[In billions of dollars, except percent. OASDHI: Old-age survivors, disability, and health insurance. Prior to 1960 excludes Alaska and Hawaii except that small amount of taxable wages included in railroad payrolls; data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1957*, series H 55-67]

Program	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total earnings [1]	184	253	317	416	529	577	609	642	702
All wages and salaries [1]	147	211	271	359	465	510	542	573	628
Civilian	142	201	261	347	447	491	522	554	608
Payrolls covered by retirement programs [2]	129	193	261	343	455	498	533	562	619
OASDHI [3 4]	109	169	234	309	410	452	483	508	559
Railroad retirement [3]	5	6	6	6	6	6	6	7	7
Federal civil service retirement	6	8	12	16	22	23	26	28	30
State and local government	8	12	20	31	44	48	54	60	67
Net earnings in self-employment covered by OASDHI [5]	(X)	24	29	40	46	47	48	49	54
Payrolls covered by:									
Unemployment insurance	108	164	215	283	362	399	420	444	527
Workmen's compensation programs [6]	114	168	220	292	376	414	433	459	497
Percent of civilian payrolls covered by—									
OASDHI [3 7]	77.2	84.1	87.4	86.7	89.1	89.6	89.9	89.5	89.8
Railroad retirement [3]	3.8	2.9	2.2	1.6	1.3	1.2	1.2	1.2	1.2
Federal civil service retirement	4.3	4.1	4.6	4.7	4.8	4.7	5.0	5.0	4.9
State and local government retirement	5.6	6.2	7.8	9.0	9.7	9.9	10.4	10.9	11.0
State unemployment insurance [3]	72.5	78.6	80.3	79.9	79.8	80.1	79.2	79.0	85.5
Railroad unemployment insurance [3]	3.8	2.9	2.2	1.6	1.3	1.2	1.2	1.2	1.2
Workmen's compensation programs [6]	80.1	83.4	84.3	84.2	84.1	84.4	82.9	82.9	81.8

X Not applicable. [1] Data from U.S. Bureau of Economic Analysis. Earnings include self employed; wages and salaries represent civilian and military pay in cash and in kind.
[2] Beginning 1953 adjusted for duplication in coverage by both OASDHI and State and local retirement systems. [3] Taxable plus estimated nontaxable wages and salaries. [4] Beginning 1957, includes Armed Forces in all areas. [5] Effective 1951. [6] Payrolls of employers insured with private carriers. State funds, or self-insured, and pay covered by Federal programs in all areas.
[7] Percent computed after excluding Armed Forces payroll covered by OASDHI.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 437. Social Insurance and Related Programs—Cash Beneficiaries and Benefits, by Program: 1960 to 1972

[OASDHI: Old-age, survivors, disability, and health insurance. Partly estimated. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1957*, series H 68–114]

Program	Beneficiaries [1] (1,000)					Amount of benefits (mil dol.)				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Total	(X)	(X)	(X)	(X)	(X)	**22,610**	**32,571**	**55,450**	**65,679**	**72,689**
Retirement [2]	(X)	(X)	(X)	(X)	(X)	**10,755**	**16,787**	**29,357**	**34,339**	**38,731**
OASDHI	10,310	13,918	16,870	17,402	17,953	8,196	12,542	21,075	24,540	27,384
Railroad retirement	440	498	553	558	560	594	705	1,113	1,273	1,372
Public employee retirement	977	1,472	2,179	2,375	2,542	1,921	3,520	7,165	8,523	9,973
Federal civil service	263	359	477	516	553	547	897	1,849	2,211	2,664
Other Federal employee	179	388	642	694	748	529	1,233	2,701	3,166	3,604
State and local govt	535	725	1,060	1,165	1,241	845	1,390	2,615	3,145	3,705
Veterans programs	33	14	3	2	2	43	20	4	3	2
Disability [2 3]	(X)	(X)	(X)	(X)	(X)	**4,860**	**7,041**	**10,959**	**12,558**	**14,020**
OASDHI	543	1,654	2,573	2,807	3,097	568	1,573	3,067	3,758	4,473
Railroad retirement	97	102	95	96	97	147	149	219	253	289
Public employee retirement	247	326	428	439	456	492	751	1,357	1,491	1,683
Federal civil service	102	149	185	196	205	152	279	518	599	697
Other Federal employee	90	108	148	154	159	244	318	538	612	676
State and local govt	55	69	95	89	92	95	155	300	280	310
Veterans programs	2,976	3,203	3,178	3,220	3,267	2,530	3,026	3,931	4,253	4,498
Temporary disability:										
Workmen's compensation	(NA)	(NA)	(NA)	(NA)	(NA)	755	1,074	1,664	1,846	2,003
State insurance [4]	121	149	181	178	171	311	426	665	680	708
Railroad insurance	28	24	25	20	18	57	41	*56*	*45*	*36*
Black Lung benefit program	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	232	331
Survivor monthly benefits	(X)	(X)	(X)	(X)	(X)	3,672	5,872	10,266	11,816	13,065
OASDHI	3,446	4,681	6,369	6,588	6,830	2,316	3,979	7,428	8,567	9,418
Railroad retirement	251	288	324	326	332	201	278	424	477	*514*
Public employee retirement [5]	223	319	432	451	476	185	324	665	734	832
Federal civil service	150	220	297	315	333	105	191	429	496	566
Other Federal employee	4	7	10	11	12	5	9	16	18	21
State and local govt	70	92	125	125	130	75	125	220	220	245
Veterans programs	1,262	1,900	2,284	2,332	2,390	865	1,150	1,545	1,679	1,840
Workmen's compensation	(NA)	(NA)	(NA)	(NA)	(NA)	105	140	205	213	236
Black Lung benefit program	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	147	224
Lump-sum payments	(X)	(X)	(X)	(X)	(X)	**300**	**421**	**563**	**604**	**646**
OASDHI	(X)	(X)	(X)	(X)	(X)	164	217	294	306	320
Railroad retirement	(X)	(X)	(X)	(X)	(X)	20	22	26	27	31
Public employee retirement	(X)	(X)	(X)	(X)	(X)	76	125	170	199	220
Federal civil service	(X)	(X)	(X)	(X)	(X)	12	18	23	23	19
Other Federal employee	(X)	(X)	(X)	(X)	(X)	1	1	2	1	1
State and local government	(X)	(X)	(X)	(X)	(X)	63	105	145	175	200
Veterans programs [6]	(X)	(X)	(X)	(X)	(X)	40	57	73	73	75
Unemployment	(X)	(X)	(X)	(X)	(X)	**3,025**	**2,452**	**4,304**	**6,363**	**6,228**
State unemploy. insurance [7]	1,723	1,188	1,617	1,960	1,605	2,867	2,283	4,135	6,131	6,032
Railroad unemploy. insurance	74	31	18	43	22	158	60	39	76	52
Veterans unemploy. allowances [8]	2	(X)	(X)	(X)	(X)	(Z)	(X)	(X)	(X)	(X)
Training allowances [9]	(X)	75	60	70	48	(X)	108	131	156	145

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

[1] For old-age, survivors, disability, and health insurance (OASDHI), average monthly number; for railroad retirement program, public employee retirement systems, veterans programs, and the black lung benefit program, number on rolls June 30; for State unemployment and temporary disability insurance and veterans unemployment allowances, average weekly number; for railroad unemployment and temporary disability insurance, average number during 14-day registration period: Area Redevelopment Act and Manpower Development and Training Act programs, number on rolls December 31. [2] Includes benefits to dependents where applicable.

[3] Excludes payments for medical care. [4] Payable in Calif., N.J., N.Y., R.I., and Puerto Rico under public and private plans. Data for beneficiaries in N.J. not available.

[5] Number represents families for Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems. [6] Lump sums are for burial of deceased veterans.

[7] Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1953, and payments under the extended unemployment insurance programs. Beginning 1961, includes Puerto Rico and, beginning 1966, the Automotive Products Trade Act of 1965.

[8] Under the Veterans' Readjustment Assistance Act of 1952 (terminated January 1960).

[9] Area Redevelopment Act of 1961 (November 1961-June 1966) and Manpower Development Training Act of 1962.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 438. Selected Social Insurance Programs—Paid Employment and Coverage Status: 1950 to 1972

[**In millions, except percent.** Prior to 1960, excludes Alaska and Hawaii. OASDHI: Old-age, survivors, disability and health insurance. Represents civilian noninstitutional population aged 14 and over through 1965, 16 and over thereafter; and Armed Forces. Averages based on calendar week in March, June, September, and December for which Current Population Survey was taken, except as noted; see text, p. 1. Coverage status generally determined on basis of job with greatest number of hours worked during survey week]

COVERAGE STATUS	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Paid employment	60.0	64.5	67.5	73.6	76.9	78.6	80.5	80.6	81.5	83.5
Covered by OASDHI [1]	38.7	55.0	59.4	65.6	68.9	70.7	72.0	72.1	72.9	74.9
Percent of paid employment	64.5	85.3	88.0	89.1	89.6	89.9	89.4	89.5	89.4	89.6
Wage and salary	38.7	48.3	52.6	59.4	63.0	64.7	66.0	66.2	66.9	68.9
Self-employed [2]	(X)	6.7	6.8	6.2	6.0	6.0	6.0	5.9	6.0	6.0
Not covered by OASDHI	21.3	9.5	8.1	8.0	8.0	7.9	8.5	8.5	8.6	8.6
Excluded by Federal law	21.3	5.8	5.5	5.6	5.4	5.0	5.1	5.1	5.1	4.9
Federal civilian	1.7	1.8	2.0	2.2	2.5	2.5	2.5	2.5	2.5	2.3
Nonfarm self-employed	6.2	1.5	1.3	1.1	1.0	.9	.9	.9	.9	.9
Domestic service	2.0	.8	.9	.9	.7	.5	.5	.5	.5	.5
Other [3]	11.4	1.7	1.3	1.4	1.2	1.1	1.2	1.2	1.2	1.2
Permitted by Federal law [4]	(X)	3.7	2.6	2.4	2.6	2.9	3.4	3.4	3.5	3.7
Workers covered by [5]—										
Retirement systems	43.1	57.8	60.5	67.7	71.0	72.4	74.1	74.8	75.6	78.3
OASDHI [6]	37.1	51.8	55.7	62.8	65.7	67.1	68.6	69.2	69.8	72.5
Railroad retirement	1.6	1.3	.9	.8	.7	.7	.7	.6	.6	.6
Public employment [7]	4.4	4.7	3.9	4.1	4.6	4.6	4.8	5.0	5.2	5.2
Workmen's compensation	38.7	42.9	44.6	52.5	56.3	58.3	60.0	58.7	60.2	63.2
Unemployment insurance [8]	36.0	41.7	43.7	50.3	53.8	55.5	57.0	55.8	57.1	65.0
Temporary disability insurance [9]	10.3	11.2	11.3	13.3	14.0	14.2	14.8	14.6	14.8	15.8

X Not applicable. [1] Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged. Workers covered exclude railroad employees jointly covered by OASDHI and their own retirement program.

[2] Estimates based on number expected to report earnings at end of year.

[3] Farm workers, self-employed farmers, State and local government employees, employees of nonprofit organizations, and some additional small groups.

[4] Persons whose coverage was authorized but not arranged on a group-elective or individual voluntary basis, such as employees of State and local governments and self-employed farmers who were eligible to report a percentage of gross earnings rather than net earnings. [5] As of December.

[6] Excludes railroad employees and Armed Forces.

[7] Excludes persons covered under both a government retirement system and OASDHI.

[8] State, railroad, and Federal employee programs.

[9] State and railroad programs. Excludes government employees covered by sick-leave provisions.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 439. Social Security (OASDHI)—Employment Covered and Earnings: 1950 to 1972

[Beginning 1955, includes Puerto Rico and Virgin Islands; and, beginning 1965, American Samoa and Guam. OASDHI: Old-age, survivors, disability, and health insurance. Represents all reported employment. See also *Historical Statistics, Colonial Times to 1957*, series H 118-120]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Living covered workers: [1]								
With insured status [2] ..... mil.	45.7	70.6	79.7	93.6	104.0	106.9	109.8	112.2
With uninsured status ..... mil.	35.1	24.1	27.7	24.5	26.8	26.7	26.1	26.0
New entrants into covered employment ..... mil.	2.5	4.8	3.1	4.6	5.2	4.4	4.4	5.0
Cumulative from start of program ..... mil.	88.5	108.2	124.0	142.4	161.9	166.3	170.7	175.7
Workers reported with taxable earnings, total [3] **mil.**	48	65	73	81	92	93	93	96
Reported with maximum earnings ..... mil.	14	17	20	29	22	24	26	24
Earnings, in covered employment ..... bil. dol.	110	196	265	352	502	531	558	612
Reported taxable [3] ..... bil. dol.	87	158	207	251	401	414	424	483
Percent of total	79.7	80.3	78.0	71.3	79.9	78.1	75.9	78.9
Average per worker, total earnings ..... dollars	2,274	3,008	3,656	4,359	5,453	5,726	6,008	6,399
Reported taxable [3] ..... dollars	1,812	2,416	2,854	3,108	4,359	4,469	4,562	5,046
Employers reporting taxable wages 1,000	3,345	5,050	5,270	5,590	5,420	5,380	5,400	5,400

[1] Estimated number of persons who had covered employment at any time during the period 1937 to year shown; not adjusted to reflect effect of (a) provisions that coordinate the OASDHI and railroad retirement programs and (b) wage credits for military service. Only partially adjusted to eliminate duplicate count of persons with taxable earnings reported on more than 1 account number; effect of such duplication is substantially less significant for the insured than for the uninsured. [2] Fully or currently insured.

[3] Beginning 1955, includes self-employment. See table 447 for maximum taxable earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 440. Population 65 Years Old and Over—Selected Characteristics: 1960 to 1974

[**In thousands, except median.** Based on Current Population Survey, and not entirely comparable with decennial census; see text, p. 1. For definition of terms, see pp. 2, 3, 333, and 334]

Characteristic	March 1960	March 1965			March 1970			March 1974 [1]		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	16,529	18,077	7,910	10,167	19,713	8,364	11,349	20,117	8,340	11,777
Single	1,314	1,310	526	784	1,524	653	871	1,217	439	778
Married	8,699	9,300	5,641	3,659	10,026	6,002	4,024	10,781	6,367	4,414
Widowed	6,253	7,068	1,540	5,528	7,706	1,510	6,196	7,639	1,339	6,300
Divorced	263	401	203	198	458	199	259	480	194	286
Total [2]	15,252	17,354	7,626	9,728	18,896	8,061	10,835	20,601	8,527	12,074
Employed	2,959	3,031	2,043	988	3,194	2,109	1,085	2,778	1,826	952
Unemployed	154	135	101	34	111	82	29	95	56	39
Not in labor force	12,140	14,188	5,482	8,706	15,591	5,870	9,721	17,728	6,645	11,083
Persons with income [3]	12,955	15,461	7,489	7,972	17,025	7,958	9,067	19,009	8,463	10,546
Median income [4]	$1,076	$1,355	$2,037	$952	$1,937	$2,828	$1,397	$2,785	$4,106	$2,119

[1] Marital status data for March 1973; excludes inmates of institutions. [2] Excludes inmates of institutions. [3] Persons receiving income in previous calendar year. [4] For definition of median, see preface.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, P-57, P-60. Labor force data, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 441. Newly Entitled Social Security Beneficiaries 62 Years or Older—Major Income Sources Other Than Social Security Benefits, and Median Rate of Annual Income: January-June 1970

[Covers persons initially entitled to cash benefits as retired workers, payable at award. Almost 90 percent were entitled to benefits before their 65th birthday. OASDHI: Old-age, survivors, disability, and health insurance. Based on a sample and subject to sampling variability; for details, see source]

Major income source in addition to OASDHI	Married men and their wives		Married women and their husbands		Nonmarried men		Nonmarried women	
	Percent	Median	Percent	Median	Percent	Median	Percent	Median
Number	131		91		39		53	
Total	100	$5,350	100	$6,080	100	$2,350	100	$2,160
Second pensions,[1] no earnings	30	5,890	23	5,460	24	4,000	22	3,460
Second pensions and earnings	13	8,730	12	8,900	2	(B)	3	(B)
Earnings, no second pensions	35	5,390	44	7,840	26	2,810	27	2,750
Neither second pensions nor earnings	23	2,730	21	2,870	48	1,570	48	1,430

B Not computed; base under 50 sample cases.

[1] Second pensions include all public retirement benefits other than social security, and private group pensions.

Source: U.S. Social Security Administration, *The Income of Newly Entitled Beneficiaries, 1970: Findings from the Survey of New Beneficiaries*, Survey Report No. 10.

No. 442. Pre-Retirement Years: Selected Characteristics of Noninstitutional Population Aged 58–63, Spring 1969

[Data are from the first wave of interviews for longitudinal study of retirement. Data exclude married women]

Characteristics	Men		Women, spouse in household
	Spouse present	No spouse in household	
Total population [1]	4,117	729	1,954
PERCENT DISTRIBUTION			
Pre-retirees employed	83	65	55
Pre-retirees unemployed	2	3	2
Pre-retirees not in labor force	15	32	42
Home ownership:			
Percent owning nonfarm homes	80	41	47
Median equity in nonfarm home	$14,115	$11,413	$12,796
Financial assets:			
Percent with holdings	85	66	72
Median amount for holders	$3,660	$2,190	$4,468

Characteristics	Men		Women, spouse in household
	Spouse present	No spouse in household	
Median money income in 1968	$8,122	$4,183	$2,788
Living alone or with spouse only	61	55	55
Living with relatives	39	36	40
With children, with or without others	33	14	23
With other relatives	6	22	17
Living with non-relatives only	(Z)	8	4
Pre-retirees with—			
Living parents	44	16	17
Living children	87	53	68
Living siblings	98	89	88
With health insurance	84	62	71

Z Less than 0.5 percent.

[1] The rate of response was generally high except for amount of asset holdings and total income.

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

No. 443. Social Security (OASDHI)—Benefits, by Type of Beneficiary: 1950 to 1973

[See headnote, table 439, and also *Historical Statistics, Colonial Times to 1957*, series H 123 and H 125–136]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
BENEFITS IN CURRENT-PAYMENT STATUS [1] END OF YEAR								
Number of benefits, 1,000	3,477	7,961	14,845	20,867	26,229	27,292	28,476	29,872
Retired workers [2], 1,000	1,771	4,474	8,061	11,101	13,349	13,927	14,555	15,364
Disabled workers [3], 1,000	(X)	(X)	455	988	1,493	1,648	1,833	2,017
Wives and husbands [2 4], 1,000	508	1,192	2,346	2,807	2,952	3,010	3,085	3,190
Children [5], 1,000	700	1,276	2,000	3,093	4,122	4,307	4,516	4,690
Widowed mothers [6], 1,000	169	292	401	472	523	535	541	572
Widows and widowers [2 7], 1,000	314	701	1,544	2,371	3,227	3,366	3,510	3,656
Parents [2], 1,000	15	25	36	35	29	27	26	25
Persons with special benefits [8], 1,000	(X)	(X)	(X)	(X)	534	472	410	358
Average monthly benefit, current dollars:								
Retired workers [2]	43.86	61.90	74.04	83.92	118.10	132.17	162.35	166.42
Disabled workers [3]	(X)	(X)	89.31	97.76	131.29	146.52	179.32	183.03
Wives and husbands [2 4]	23.60	33.07	38.72	43.04	59.40	66.01	80.72	81.28
Widowed mothers [6]	34.24	45.91	59.29	65.45	86.51	95.61	115.45	118.16
Widows and widowers [2 7]	36.54	48.69	57.68	73.75	101.71	113.17	137.66	156.34
Parents [2]	36.69	49.93	60.31	76.03	103.21	114.26	138.95	140.59
Persons with special benefits [8]	(X)	(X)	(X)	(X)	45.22	47.55	57.19	57.21
Average monthly benefit, 1973 dollars:								
Retired workers [2]	81.10	106.63	114.84	121.84	137.34	148.70	176.64	166.42
Disabled workers [3]	(X)	(X)	138.52	141.93	152.68	164.85	195.10	183.03
Wives and husbands [2 4]	43.64	56.97	60.05	62.49	69.08	74.27	87.82	81.28
Widowed mothers [6]	63.31	79.08	91.96	95.02	100.60	107.57	125.61	118.16
Widows and widowers [2 7]	67.57	83.87	89.46	107.07	118.28	127.33	149.77	156.34
BENEFITS AWARDED DURING YEAR								
Number of benefits	963	1,658	2,336	3,072	3,721	3,965	4,203	4,318
Retired workers [2], 1,000	567	910	982	1,183	1,338	1,391	1,461	1,493
Full benefits payable [9], 1,000	550	862	634	296	114	120	117	160
Reduced benefits payable [10], 1,000	(X)	(X)	207	579	745	799	843	887
Other [11], 1,000	17	48	141	308	479	472	501	446
Disabled workers [3], 1,000	(X)	(X)	208	253	350	416	455	492
Wives and husbands [2 4], 1,000	163	289	394	390	436	451	478	493
Children [5], 1,000	123	239	416	783	1,091	1,182	1,265	1,331
Widowed mothers [6], 1,000	41	76	93	100	112	117	118	119
Widows and widowers [2 7], 1,000	67	141	239	359	363	381	403	372
Parents [2], 1,000	2	4	5	3	2	2	2	2
Persons with special benefits [8], 1,000	(X)	(X)	(X)	(X)	30	25	20	15
BENEFIT PAYMENTS DURING YEAR								
Total amount [13]	961	4,968	11,245	18,311	31,863	37,171	41,595	51,459
Monthly benefits [13], mil. dol	928	4,855	11,081	18,094	31,570	36,866	41,275	51,130
Retired workers [2], mil. dol	557	3,253	7,053	10,984	18,435	21,589	24,230	29,753
Disabled workers [3], mil. dol	(X)	(X)	489	1,246	2,448	3,028	3,626	4,676
Wives and husbands [2 4], mil. dol	88	466	1,083	1,478	2,194	2,503	2,729	3,237
Children [5], mil. dol	142	561	1,085	1,922	3,517	4,059	4,438	5,220
Widowed mothers [6], mil. dol	49	163	286	388	574	630	679	801
Widows and widowers [2 7], mil. dol	89	396	1,057	2,041	4,055	4,728	5,263	7,129
Parents [2], mil. dol	3	16	28	35	39	41	43	47
Persons with special benefits [8], mil. dol	(X)	(X)	(X)	(X)	308	288	266	267
Lump sum, mil. dol	33	113	164	217	294	306	320	329

X Not applicable. [1] Figures for end of year. Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefits, i.e., the benefits actually being received.

[2] Persons aged 65 and over (and aged 62–64, beginning 1956 for women and 1961 for men).

[3] July 1957–October 1960, disabled workers aged 50–64; thereafter, disabled workers under age 65.

[4] Includes wife beneficiaries under age 65 with entitled children in their care and, beginning September 1965, entitled divorced wives. [5] Beginning 1957, includes disabled persons aged 18 and over whose disability began before age (18, 22, beginning January 1973) and, beginning September 1965, entitled full-time students aged 18–21.

[6] Includes surviving divorced mothers with entitled children in their care.

[7] Beginning September 1965, includes widows aged 60–61 and surviving divorced wives aged 60 and over; beginning March 1968, disabled widows and widowers aged 50 and over; and beginning January 1973, widowers aged 60–61.

[8] Represents benefits for persons aged 72 and over who are not insured under the regular or transitional provisions of the Social Security Act.

[9] Benefits payable without reduction for early retirement. 1950 data are estimated.

[10] Benefits payable with reduction for early retirement, at ages 62–64.

[11] Includes awards that are suspended chiefly because of earnings of the retired worker and awards that have been converted from disability awards to retirement awards on attainment of 65. Also includes awards to transitionally insured persons aged 72 and over.

[12] Payments under 1939 and later amendments, except as noted. Represents total disbursements of benefit checks by the Dept. of the Treasury during the years specified. [13] Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 444. Social Security (OASDI)—Benefits in Current-Payment Status and Benefit Payments, 1970 to 1973, and by States and Other Areas, 1973

[Number of benefits and average monthly amount for retired workers as of June 30; payments for year ending June 30. By beneficiary's State of residence. OASDI: Old-age, survivors, and disability insurance]

Year and state or other area	Number of benefits [1] (1,000)			Amount of benefit payments [1] (mil. dol.)				Average monthly benefits for retired workers [5] (dollars)
	OASI [2]		Disability insurance [3]	Total	OASI [2]		Disability insurance [3]	
	Retired workers and dependents	Survivors			Retired workers and dependents	Survivors [4]		
1970	16,815.8	6,369.6	2,567.5	29,045.5	19,201.0	7,066.3	2,778.1	117.10
1971	17,330.4	6,586.0	2,788.6	34,482.5	22,806.5	8,294.6	3,381.4	131.24
1972	17,907.5	6,846.5	3,091.8	38,587.0	25,410.1	9,131.0	4,045.9	133.16
1973, total	**18,609.4**	**7,044.3**	**3,415.4**	**47,331.6**	**30,996.0**	**11,173.7**	**5,161.8**	**164.80**
Ala	292.1	147.6	83.3	723.4	407.1	202.2	114.2	143.50
Alaska	7.4	5.6	2.0	21.6	11.5	7.4	2.8	161.55
Ariz	173.5	60.7	33.3	441.9	296.5	92.9	52.5	168.39
Ark	225.3	80.7	59.7	487.5	299.9	110.0	77.6	138.01
Calif	1,669.6	560.1	330.4	4,369.8	2,891.9	925.2	552.8	168.29
Colo	168.9	64.2	26.7	416.2	273.3	101.6	41.3	160.07
Conn	262.2	89.6	34.2	713.3	497.1	158.3	57.9	184.26
Del	42.0	18.2	7.8	115.5	73.8	29.4	12.3	171.09
D.C	50.5	22.9	10.1	124.9	79.5	30.4	15.1	148.35
Fla	981.5	270.3	138.2	2,349.8	1,698.3	433.5	218.0	166.19
Ga	326.7	169.6	101.4	824.0	460.3	226.9	136.8	142.08
Hawaii	53.0	17.6	8.2	121.8	83.7	25.6	12.5	164.79
Idaho	69.4	22.9	12.1	166.8	111.6	36.8	18.4	159.60
Ill	936.8	360.1	129.0	2,495.7	1,673.4	605.7	216.6	174.33
Ind	453.6	172.2	73.7	1,199.5	791.7	292.1	115.7	171.64
Iowa	311.0	98.7	35.7	731.2	510.6	164.8	55.7	162.91
Kans	233.9	74.0	25.4	547.4	383.7	123.7	40.1	161.57
Ky	304.0	128.0	81.1	725.6	431.4	186.5	107.6	145.53
La	255.3	141.5	87.8	666.8	359.0	195.1	112.7	145.66
Maine	110.7	36.9	18.8	260.0	176.0	58.0	26.0	155.87
Md	261.9	117.1	42.8	698.4	443.6	185.7	69.2	165.85
Mass	536.1	184.1	69.7	1,383.2	960.5	310.5	112.2	172.58
Mich	719.5	295.2	140.2	2,047.0	1,310.1	506.5	230.4	179.56
Minn	377.6	119.1	40.1	861.6	606.7	193.5	61.3	159.97
Miss	203.6	95.9	61.3	441.8	250.1	117.3	74.4	128.42
Mo	493.4	168.4	82.7	1,188.2	795.3	269.2	123.6	159.08
Mont	64.6	24.3	11.6	162.4	106.4	38.7	17.3	161.97
Nebr	160.8	49.7	16.0	362.5	257.8	80.4	24.3	158.46
Nev	33.8	13.3	7.2	89.7	56.7	21.2	11.8	164.26
N.H	78.2	24.1	9.7	190.6	135.6	39.9	15.1	168.27
N.J	620.3	234.5	93.9	1,719.1	1,155.9	403.4	159.8	180.85
N. Mex	74.4	34.0	21.8	182.4	108.8	46.2	27.4	152.86
N.Y	1,707.8	589.3	252.6	4,610.7	3,174.6	1,014.3	421.9	179.68
N.C	407.7	190.4	99.7	974.1	580.2	257.2	136.7	144.33
N. Dak	64.2	20.9	7.4	140.3	98.2	31.9	10.2	151.24
Ohio	863.5	361.7	156.1	2,368.4	1,505.5	613.6	249.3	172.12
Okla	262.5	92.1	52.5	616.2	398.2	141.9	76.1	152.06
Oreg	226.2	66.8	38.2	567.5	392.0	113.5	61.9	168.26
Pa	1,111.7	441.3	177.2	3,033.2	1,977.9	755.8	299.6	174.77
R.I	94.6	30.8	14.8	242.8	167.3	51.6	23.9	169.70
S.C	183.1	103.1	60.1	474.1	260.2	132.1	81.7	143.28
S. Dak	74.8	24.5	8.8	162.2	112.7	37.2	12.3	151.32
Tenn	357.1	147.0	90.2	826.5	497.7	207.8	121.0	142.25
Tex	897.9	379.5	168.9	2,120.7	1,323.9	558.6	238.1	149.88
Utah	74.8	28.5	11.5	190.1	125.9	46.2	18.0	167.70
Vt	44.8	15.4	7.4	107.9	73.0	24.4	10.5	161.24
Va	336.2	153.3	79.8	842.7	504.8	223.0	114.9	150.93
Wash	312.5	101.0	48.2	799.9	549.8	170.8	79.3	171.05
W. Va	175.0	83.0	65.4	499.5	272.8	129.3	97.4	160.06
Wis	446.2	146.8	60.6	1,113.4	767.6	250.1	95.7	170.05
Wyo	28.2	10.2	3.7	68.8	46.1	16.7	6.0	160.80
P.R	206.8	76.1	101.4	330.4	184.1	71.2	75.1	104.58
Outlying areas	3.6	3.0	1.0	7.8	4.4	2.5	.9	140.59
Foreign countries	178.5	78.8	13.8	404.9	281.2	105.6	18.1	154.20

[1] Includes persons with special benefits; see footnote 8, table 443.
[2] Benefits payable from the old-age and survivor insurance trust fund to retired worker beneficiaries and their dependents and to survivors of deceased workers.
[3] Benefits payable from the disability insurance trust fund to disabled-worker beneficiaries and their dependents.
[4] Includes lump-sum death benefits paid to survivors of deceased workers.
[5] Excludes persons with special benefits.

Source: U.S. Social Security Administration. Periodically in *Social Security Bulletin*.

No. 445. Social Security (OASDHI)—Retirement Benefits, by Sex: 1950 to 1973

[As of end of year. Benefits in current-payment status. OASDHI=Old-age, survivors, disability, and health insurance. Full benefits begin at age 65; reduced benefits at age 62. The latter began in 1956 for women and in 1961 for men. See also *Historical Statistics, Colonial Times to 1957*, series H 125, H 129–131, and H 156–161]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
MALE								
Number receiving benefits, total [1]—1,000	1,469	3,252	5,217	6,825	7,688	7,952	8,231	8,608
Full benefits—1,000	1,469	3,252	5,217	5,389	4,930	4,878	4,833	4,824
Reduced benefits—1,000	(X)	(X)	(X)	1,436	2,758	3,073	3,398	3,785
Average age—years	72.2	72.7	73.2	72.9	72.6	72.5	72.4	(NA)
Percent aged: 62–64 years	(X)	(X)	(X)	6.9	7.5	8.0	8.4	(NA)
65–69 years	39.1	35.7	33.8	29.7	30.1	30.7	31.2	(NA)
70–74 years	33.7	34.8	33.1	29.5	26.9	26.1	26.0	(NA)
75 years and over	27.3	29.5	33.2	33.9	35.5	35.2	34.4	(NA)
Average monthly benefits, total—dol	45.67	66.40	81.87	92.59	130.53	146.13	179.44	182.55
Full—dol	45.67	66.40	81.87	96.12	139.05	156.39	192.37	196.92
Reduced: Before reduction—dol	(X)	(X)	(X)	90.14	128.89	144.06	176.93	(NA)
After reduction—dol	(X)	(X)	(X)	79.35	115.30	129.84	161.04	164.23
FEMALE								
Number receiving benefits, total [1]—1,000	302	1,222	2,845	4,276	5,661	5,975	6,324	6,756
Full benefits—1,000	302	1,222	2,845	2,192	2,352	2,371	2,402	2,463
Reduced benefits—1,000	(X)	(X)	(X)	2,083	3,309	3,604	3,922	4,293
Average age—years	71.1	71.3	71.0	71.8	72.0	72.1	72.0	(NA)
Percent aged: 62–64 years	(X)	(X)	12.6	12.2	11.5	11.7	11.9	(NA)
65–69 years	48.4	47.8	36.3	31.6	30.1	30.2	30.3	(NA)
70–74 years	32.9	32.3	29.0	28.1	25.4	24.7	24.5	(NA)
75 years and over	18.7	19.8	22.2	28.1	33.1	33.4	33.4	(NA)
Average monthly benefits, total—dol	35.05	49.93	59.67	70.07	101.22	113.60	140.11	145.87
Full—dol	35.05	49.93	61.61	75.36	111.71	126.24	156.20	163.44
Reduced: Before reduction—dol	(X)	(X)	64.19	73.82	105.60	118.05	144.53	(NA)
After reduction—dol	(X)	(X)	55.78	64.50	93.77	105.29	130.26	135.78

NA Not available. X Not applicable.
[1] Includes disability beneficiaries who attained age 65.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly.

No. 446. Black Lung Benefit Program—Beneficiaries and Benefit Payments, 1970 to 1973, and by Selected States, 1973

[Benefits currently payable to miners totally disabled because of pneumoconiosis and to their dependents and survivors under the "Black Lung" program established by the Federal Coal Mine Health and Safety Act of 1969]

YEAR AND STATE	NUMBER OF BENEFICIARIES [1]				AVERAGE MONTHLY PAYMENT PER FAMILY OF—[1] (after payment)		Total benefit payments (mil. dol.)
	Total	Miners	Widows	Other [2]	Miners	Widows	
1970	111,976	43,921	24,889	43,166	$200	$150	110
1971	231,729	77,213	67,358	87,158	213	161	379
1972	298,963	101,802	88,067	109,094	225	170	554
1973	**461,491**	**159,837**	**124,154**	**177,500**	**253**	**188**	**1,045**
Pennsylvania	144,983	50,354	44,958	49,671	245	184	338
West Virginia	84,475	29,160	17,964	37,351	259	194	181
Kentucky	48,156	15,979	10,395	21,782	254	195	100
Illinois	29,821	10,700	9,522	9,599	252	182	73
Virginia	24,629	8,108	5,199	11,322	269	196	52
Alabama	21,776	7,604	5,524	8,648	258	190	49
Ohio	25,263	8,931	6,879	9,453	248	188	58
Tennessee	14,282	4,891	3,381	6,010	264	189	32
Indiana	10,953	3,768	3,363	3,822	257	185	26
Maryland	4,689	1,638	1,464	1,587	250	185	11
Other	52,464	18,704	15,505	18,255	252	184	124

[1] As of end of year.
[2] Dependent wife or child or surviving child, parent, brother, or sister.

Source: U.S. Social Security Administration, quarterly in *Social Security Bulletin*.

No. 447. Social Security (OASDHI)—Effective and Scheduled Contribution Rates: 1950 to 2011

[**Rates in percent.** OASDHI: Old-age, survivors, disability, and health insurance. See headnote, table 439]

Period or year	Annual maximum *taxable* earnings	Employers and employees (each)			Self-employed [3]			Monthly premium for supplementary *medical* insurance
		Total	OASDI [1]	HI [2]	Total	OASDI [1]	HI [2]	
In effect:								
1950	$3,000	1.50	1.50	(X)	[4] 2.25	[5] 2.25	(X)	(X)
1955	4,200	2.00	2.00	(X)	3.00	3.00	(X)	(X)
1960	4,800	3.00	3.00	(X)	4.50	4.50	(X)	(X)
1965	4,800	3.625	3.625	(X)	5.40	5.40	(X)	[5] $3.00
1969	7,800	4.80	4.20	0.60	6.90	6.30	0.60	4.00
1970	7,800	4.80	4.20	0.60	6.90	6.30	0.60	[6] 5.30
1971	7,800	5.20	4.60	0.60	7.50	6.90	0.60	[6] 5.60
1972	9,000	5.20	4.60	0.60	7.50	6.90	0.60	[6] 5.80
1973	10,800	5.85	4.85	1.00	8.00	7.00	1.00	[7] 6.30
1974	13,200	5.85	4.95	0.90	7.90	7.00	0.90	[8] 6.70
Future schedule:								
1975–1977	([8])	5.85	4.95	0.90	7.90	7.00	0.90	(NA)
1978–1980	*([8])*	*6.05*	*4.95*	*1.10*	*8.10*	*7.00*	*1.10*	*(NA)*
1981–1985	([8])	6.30	4.95	1.35	8.35	7.00	1.35	(NA)
1986–2010	([8])	6.45	4.95	1.50	8.50	7.00	1.50	(NA)
2011 and after	([8])	7.45	5.95	1.50	8.50	7.00	1.50	(NA)

NA Not available. X Not applicable. [1] Cash benefits for old-age, survivors, and disability insurance. [2] Hospital insurance for the aged, first effective in 1966; for the disabled, in 1973. [3] Self-employed persons brought under program for first time in 1951. [4] 1951 data. [5] Program began July 1966. Voluntary program financed by equal contributions from participants 65 and older, and Federal Government. Beginning 1973, Federal Government finances cost of program not met by disabled and aged participants. [6] Effective July 1. [7] Effective August 13. [8] Beginning 1975, subject to automatic increases.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 448. Social Security (OASDHI) Trust Funds: 1960 to 1973

[**In millions of dollars.** OASDHI: Old-age, survivors, disability, and health insurance. See *Historical Statistics Colonial Times to 1957*, series H 122-124]

Type of trust fund and year	Net receipts			Expenditures				Assets, end of year		
	Net contribution income [1]	Transfers from general revenue [2]	Interest received	Benefit payments	Rehabilitation services for disabled	Transfers to railroad retirement acct. [3]	Administrative expenses	Total	Invested in U.S. Govt. securities	Cash balances
Old-age and survivors:										
1960	10,866	(X)	516	10,677	(X)	318	203	20,324	19,128	1,196
1965	16,017	(X)	593	16,737	(X)	436	328	18,235	16,643	1,592
1970	30,256	449	1,515	28,796	2	579	471	32,454	29,935	2,519
1971	33,723	488	1,667	33,413	2	613	514	33,789	30,686	3,103
1972	37,781	475	1,794	37,122	2	724	674	35,318	34,815	502
1973	45,975	442	1,928	45,741	3	783	647	36,487	36,196	291
Disability:										
1960	1,010	(X)	53	568	(X)	−5	36	2,289	2,180	109
1965	1,188	(X)	59	1,573	(X)	24	90	1,606	1,438	168
1970	4,481	16	277	3,067	18	10	164	5,614	5,344	270
1971	4,620	50	361	3,758	24	13	205	6,645	6,309	336
1972	5,107	51	414	4,473	29	24	233	7,457	7,397	61
1973	5,932	52	458	5,718	46	20	190	7,927	7,853	74
Hospital:										
1967 [4]	3,152	312	51	3,353	(X)	−44	77	1,073	1,068	4
1970	4,881	874	161	5,124	(X)	−63	157	3,202	3,163	39
1971	4,921	551	195	5,751	(X)	−64	149	3,034	2,997	37
1972	5,731	429	182	6,319	(X)	−61	184	2,935	2,849	86
1973	9,945	499	281	7,057	(X)	−96	232	6,467	6,429	38
Supplementary medical:										
1967 [4]	640	933	24	1,197	(X)	(X)	110	412	409	3
1970	*1,096*	*1,093*	*12*	*1,975*	*(X)*	*(X)*	*238*	188	134	54
1971	1,302	1,313	24	2,117	(X)	(X)	260	450	407	43
1972	1,382	1,389	37	2,325	(X)	(X)	290	643	619	24
1973	1,550	1,705	57	2,526	(X)	(X)	318	1,111	1,093	17

X Not applicable.

[1] Beginning 1951, includes deposits by States and deductions for refund of estimated amount of employee-tax overpayment. Supplementary medical insurance represents voluntary premium payments from and in behalf of insured persons. [2] Transfers for military wages credits and for cost of hospital benefits for persons not insured for OASDHI or railroad retirement cash benefits. [3] Transfers to trust funds represented by negative figures. [4] Trust fund activated Jan. 1, 1966; benefit payments, July 1, 1966. Administrative expenses include period from passage of 1965 amendments on. The supplementary medical trust fund was activated July 1, 1966.

Source: U.S. Social Security Administration, *Social Security Bulletin*, April 1974. Based on data from U.S. Dept. of the Treasury.

No. 449. Civil Service Retirement: 1950 to 1973

[**In thousands, except as indicated.** As of June 30 or for years ending June 30. See text, p. 271]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Annuities: Number in force, total	172	297	515	729	958	1,026	1,092	1,192
Disability	43	61	102	149	185	196	205	220
Annual value, mil. dol.	182	358	792	1,354	2,660	3,270	3,622	4,412
Lump-sum payments: Separated employees	239	101	153	121	215	170	142	161
Refunds, mil. dol.	88	73	114	112	197	171	194	192
Deceased employees and annuitants	12	12	13	20	24	25	26	26
Refunds, mil. dol.	8	9	11	17	23	23	21	20

Source: U.S. Civil Service Commission, *Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*, annual.

No. 450. State and Local Government Retirement Systems: 1942 to 1972

[Last month or end of fiscal year. Prior to 1962, excludes Alaska and Hawaii]

YEAR AND COVERAGE CLASS	Number of systems	Membership (1,000)	RECURRENT MONTHLY BENEFITS			CASH AND SECURITY HOLDINGS	
			Number of beneficiaries (1,000)	Amount (mil. dol.)	Average per beneficiary	Amount (mil. dol.)	Average per member
1942	1,753	1,495	158	11.4	$72	1,865	$1,247
1957	2,205	4,021	522	60.4	116	12,834	3,191
1962	2,346	5,367	739	101.4	137	23,294	4,340
1967	2,165	7,068	1,030	166.7	162	39,265	5,555
1972, total	**2,304**	**9,089**	**1,463**	**326.4**	**223**	**68,760**	**7,565**
General coverage systems	**592**	**5,350**	**797**	**142.8**	**179**	**35,993**	**6,727**
State-administered	58	4,372	582	95.9	165	26,394	6,038
Locally administered	534	978	215	46.9	218	9,599	9,809
Limited coverage systems	**1,712**	**3,739**	**666**	**183.6**	**276**	**32,767**	**8,764**
Covering school employees and teachers	65	3,209	477	130.3	273	26,333	8,206
State-administered	39	2,915	423	110.4	261	22,756	7,807
Locally administered	26	294	54	19.9	369	3,577	12,165
Covering police and firemen	1,511	314	135	42.6	315	4,335	13,800
State-administered	36	103	26	5.7	224	1,068	10,370
Locally administered	1,475	211	109	36.9	337	3,267	15,483
Other limited coverage systems	136	216	54	10.7	195	2,099	10,583

Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 6, No. 1, *Employee-Retirement Systems of State and Local Governments*.

No. 451. State and Local Government Retirement—Finances: 1967 to 1972

[**In millions of dollars.** For fiscal years closed during the 12 months ended June 30, except as indicated]

ITEM	ALL SYSTEMS			STATE ADMINISTERED			LOCALLY ADMINISTERED		
	1967	1970	1972	1967	1970	1972	1967	1970	1972
Receipts, total	6,580	9,848	12,604	4,656	7,184	9,268	1,924	2,664	3,336
Employee contributions	1,960	2,788	3,387	1,494	2,149	2,624	466	639	763
Government contributions:									
State	1,353	2,046	2,544	1,305	1,978	2,442	49	67	102
Local	1,702	2,554	3,221	747	1,237	1,599	955	1,318	1,622
Earnings on investments	1,565	2,460	3,453	1,110	1,821	2,604	455	639	849
Benefits and withdrawals, total	2,609	3,638	4,757	1,606	2,382	3,175	1,002	1,256	1,582
Benefits	2,103	3,037	4,113	1,280	1,913	2,685	822	1,124	1,428
Withdrawals	506	601	645	326	469	491	180	132	154
Cash and security holdings	39,265	54,918	68,361	27,666	39,966	50,759	11,598	14,952	17,602

Source: U.S. Bureau of the Census, Census of Governments: 1972, vol. 6, No. 1, *Employee-Retirement Systems of State and Local Governments* and *Finances of Employee-Retirement Systems of State and Local Governments in 1970-71*, annual.

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No. 452. Private Pension and Deferred Profit-Sharing Plans: 1950 to 1972

[Includes pay-as-you-go, multiemployer, union-administered, and nonprofit organization plans, and railroad plans supplementing the Federal railroad retirement program. Plans are classified as insured and noninsured, the former underwritten by insurance companies and the latter generally funded through trustees. See also *Historical Statistics, Colonial Times to 1957*, series X 483-500]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Coverage [1] [2] 1,000	9,800	15,400	21,200	25,300	29,000	29,700	(NA)	(NA)
Insured plans 1,000	2,600	3,800	4,900	6,200	8,700	9,300	(NA)	(NA)
Noninsured plans 1,000	7,200	11,600	16,300	19,100	20,300	20,400	(NA)	(NA)
Contributions:								
Employer ..... mil. dol.	1,750	3,280	4,710	7,370	11,420	12,580	15,160	16,940
Insured plans ..... mil. dol.	720	1,100	1,190	1,770	2,930	2,860	3,840	4,200
Noninsured plans ..... mil. dol.	1,030	2,180	3,520	5,600	8,490	9,720	11,320	12,740
Employee ..... mil. dol.	330	560	780	990	1,360	1,420	1,490	1,600
Insured plans ..... mil. dol.	200	280	300	320	350	350	370	400
Noninsured plans ..... mil. dol.	130	280	480	670	1,010	1,070	1,120	1,200
Monthly beneficiaries [1] 1,000	450	980	1,780	2,750	4,180	4,720	5,100	5,550
Insured plans 1,000	150	290	540	790	1,070	1,220	1,300	1,350
Noninsured plans 1,000	300	690	1,240	1,960	3,110	3,500	3,800	4,200
Benefit payments [3] ..... mil. dol.	370	850	1,720	3,520	6,450	7,360	8,590	10,000
Insured plans ..... mil. dol.	80	180	390	720	1,160	1,330	1,510	1,700
Noninsured plans [3] ..... mil. dol.	290	670	1,330	2,800	5,290	6,030	7,080	8,300
Reserves [1] ..... bil. dol.	12.1	27.5	52.0	86.5	127.8	137.1	151.4	167.8
Insured plans ..... bil. dol.	5.6	11.3	18.8	27.3	37.2	40.1	45.0	50.3
Noninsured plans ..... bil. dol.	6.5	16.1	33.1	59.2	90.6	97.0	106.4	117.5

NA Not available. [1] As of end of year. [2] Excludes annuitants. [3] Includes refunds and lump sums.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1974.

No. 453. Private Noninsured Pension Funds: 1955 to 1973

[**In millions of dollars.** Covers all pension funds of corporations, nonprofit organizations, unions and multiemployer groups, except those managed by insurance companies. Also includes deferred profit sharing plans; excludes health, welfare, and bonus plans]

ASSETS, RECEIPTS, AND DISBURSEMENTS	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Total assets (book value, end of year)	16,140	33,140	59,180	90,580	97,010	106,420	117,530	124,360
Cash and deposits	420	550	940	1,620	1,800	1,640	1,860	2,300
U.S. Government securities	2,990	2,680	2,990	2,790	3,030	2,730	3,690	4,330
Corporate bonds	7,860	15,700	23,130	27,610	29,670	29,010	28,210	29,810
Preferred stock	610	780	750	1,760	1,740	1,770	1,480	1,240
Common stock	3,350	10,730	25,120	47,860	51,740	62,780	74,580	79,200
Mortgages	320	1,300	3,380	4,220	4,300	3,680	3,000	2,710
Other assets	590	1,400	2,870	4,720	4,730	4,800	4,710	4,770
Receipts	[1] 2,710	5,410	9,280	14,150	13,200	17,540	20,070	(NA)
Employer contributions	1,890	3,520	5,600	8,490	9,720	11,320	12,740	(NA)
Employee contributions	230	480	670	1,010	1,070	1,120	1,200	(NA)
Investment income	480	1,260	2,390	3,550	3,870	4,100	4,300	(NA)
Net profit on sale of assets	90	110	570	990	—1,590	900	1,720	(NA)
Other receipts	10	30	50	110	130	100	100	(NA)
Disbursements	[1] 470	1,370	2,880	5,430	6,180	7,260	8,490	(NA)
Benefits paid out	460	1,330	2,800	5,290	6,030	7,080	8,300	(NA)
Expenses and other disbursements	20	50	90	140	150	180	200	(NA)
Net receipts	[1] 2,240	4,040	6,400	8,720	7,020	10,280	11,580	(NA)

NA Not available. [1] Noninsured corporate pension funds only.

Source: U.S. Securities and Exchange Commission, *Statistical Bulletin*, monthly.

No. 454. Railroad Retirement Benefits: 1950 to 1973

[For years ending June 30]

ITEM	1950	1955	1960	1965	1970	1972	1973
Average number of railroad employees 1,000	1,360	1,222	930	762	650	595	586
Retirement and survivor benefits:							
Monthly benefits awarded 1,000	65	106	115	85	99	106	99
Recipients 1,000	461	696	873	980	1,051	1,075	1,070
Monthly benefits in current payment status (end of year) 1,000	387	616	790	889	1,036	1,084	1,098
Lump-sum death benefits awarded [1] 1,000	33	24	22	23	19	20	18
Amount of benefit payments ..... mil. dol.	302	550	926	1,118	1,594	2,122	2,457

[1] Excludes deferred insurance lump-sum benefits.

Source: U.S. Railroad Retirement Board, *Annual Report*. Current data in *RRB Quarterly Review*.

No. 455. Characteristics of Adult Disabled Population: Spring 1966 and Fall 1967

[In thousands, except percent. Covers persons 18 to 64 years old]

Item	Total	Sex		Race		Age (in years)			In labor force
		Male	Female	White	Negro and other	18–44	45–54	55–64	
SPRING 1966									
Noninstitutionalized population [1]—1,000	103,085	48,980	54,105	91,961	11,124	64,267	21,896	16,922	68,907
Percent of population:									
Total disabled	17.2	17.2	17.2	16.4	24.3	10.2	23.2	36.2	13.4
Severity of disability:									
Severe [2]	5.9	4.7	7.0	5.3	11.2	2.8	6.9	16.4	1.7
Occupational [3]	4.9	4.9	4.8	4.7	5.9	2.6	8.2	9.1	4.7
Secondary work limitations [4]	6.4	7.6	5.4	6.4	7.1	4.8	8.1	10.7	7.0
Noninstitutionalized severely disabled adults [2]—1,000	6,100	2,300	3,800	4,848	1,251	1,810	1,516	2,774	1,172
FALL 1967									
Institutionalized adults [5]—1,000	460	265	195	379	81	226	119	115	(X)
Percent	100.0	57.5	42.5	82.4	17.6	49.1	25.9	25.0	(X)
Type of institution:									
Psychiatric hospital or ward	100.0	57.0	43.0	79.3	20.7	40.0	30.1	29.9	(X)
Institutions for mentally retarded	100.0	53.4	46.6	91.9	8.1	75.6	15.3	9.0	(X)
Chronic disease facility	100.0	68.5	31.5	80.5	19.5	47.7	23.1	29.2	(X)

X Not applicable. [1] Data obtained from special tabulations of the February–March *Current Population Survey*, U.S. Bureau of the Census, and from *Special Labor Force Report*, No. 76, U.S. Bureau of Labor Statistics. [2] Defined as unable to work altogether or unable to work regularly. [3] Defined as able to work regularly, but unable to do same work as before onset of disability, or unable to work full time. [4] Defined as able to work full time, regularly, and at same work, but with limitations in kind or amount of work performed. [5] Defined as residing in long-term medical care institutions or schools or homes for physically handicapped.

Source: U.S. Social Security Administration, *1966 Social Security Survey of the Disabled* and *1967 Social Security Survey of Institutionalized Adults*.

No. 456. Vocational Rehabilitation—Summary: 1950 to 1972

[For years ending June 30. Vocational rehabilitation of the disabled defined as restoration, preservation, or development of the ability to function in productive activity. Rehabilitation services provided by State agencies with matching State and Federal funds include medical restoration, training, guidance, and placement services]

Item	1950	1955	1960	1965	1970	1971	1972
Total Federal and State expenditures—mil. dol	29	39	79	154	558	631	697
Federal expenditures—mil. dol	20	24	48	94	432	489	548
Percent of total expenditures	69	62	61	61	77	77	79
Total persons rehabilitated [1]	**59,597**	**57,981**	**88,275**	**134,859**	**266,975**	**291,272**	**326,138**
Disability:							
Amputation or missing members	7,582	6,469	8,559	9,002	9,520	8,604	9,444
Orthopedic impairments	18,221	16,883	26,982	36,854	45,688	45,637	52,778
Blindness and other visual	7,090	6,623	9,438	13,066	22,420	22,503	26,408
Deafness and other hearing	5,291	3,755	5,410	8,130	14,334	13,735	16,429
Cardiac disease	2,308	2,562	4,241	5,552	7,386	6,990	7,395
Mental illness	2,279	2,276	5,726	18,296	63,267	71,350	88,657
Mental retardation	493	531	2,937	10,248	30,356	29,744	36,043
Digestive system disorders	(NA)	(NA)	(NA)	(NA)	22,950	24,048	28,231
Genito-urinary system disorders	(NA)	(NA)	(NA)	(NA)	7,791	8,259	8,783
Epilepsy	1,073	1,186	1,856	2,832	4,267	4,066	4,748
Other disabilities	15,245	17,695	23,126	30,817	28,565	28,349	31,542
Not reported	15	1	–	62	10,431	27,987	15,680
Type of job placement:							
Professional, technical, managerial [2]	6,001	5,985	7,497	11,557	24,512	27,497	35,306
Clerical and sales [2]	11,213	11,396	15,207	20,947	40,021	37,316	43,285
Service	9,142	9,510	16,962	27,933	57,809	56,435	64,380
Agriculture, fishing, etc	5,731	5,448	7,033	7,607	9,217	9,645	10,144
Industrial: Skilled	9,305	7,260	10,911	15,162	22,063	21,664	26,966
Semiskilled and unskilled	12,057	11,432	18,525	25,967	55,928	53,951	67,341
Other types of jobs	(NA)	(NA)	(NA)	4,070	3,667	3,958	5,333
Homemakers [3]	6,131	6,938	12,103	21,616	42,518	46,806	52,680
Not reported	17	12	37	–	11,240	33,910	20,703
Persons served, total—1,000	226	209	298	441	876	1,002	1,111

– Represents zero. NA Not available. [1] Persons rehabilitated and gainfully employed. [2] Includes vending stand personnel. [3] Includes unpaid family workers.

Source: U.S. Social and Rehabilitation Service, *Characteristics of Clients Rehabilitated, Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years*, and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, annual.

No. 457. Vocational Rehabilitation—Cases and Expenditures, 1960 to 1973, and by States and Other Areas, 1973

[For years ending June 30. See headnote, table 456]

Year and state or other area	Referred and extended evaluation cases		Active cases		Expenditures, total [1] ($1,000)	State or other area	Referred and extended evaluation cases		Active cases		Expenditures, total [1] ($1,000)
	Processed	Percent accepted	Served	Rehabilitated			Processed	Percent accepted	Served	Rehabilitated	
1960	257,476	49	297,950	88,275	78,711	Miss.	16,549	48	18,929	6,793	14,908
1965	395,484	50	441,332	134,859	154,140	Mo.	18,404	52	19,789	8,010	15,534
1970	764,509	54	875,911	266,975	557,707	Mont.	4,076	49	7,021	1,421	3,200
						Nebr.	5,858	61	8,815	2,301	5,568
1973 [2]	1,019,835	49	1,176,445	360,726	729,654	Nev.	4,245	36	2,871	976	1,641
						N.H.	3,479	51	3,736	908	2,824
Ala.	24,148	53	29,308	8,355	23,630	N.J.	37,284	50	30,687	10,594	17,120
Alaska	2,004	50	2,350	540	1,869	N. Mex.	6,314	47	5,952	1,874	5,166
Ariz.	9,897	28	7,046	1,833	7,381	N.Y.	42,434	54	57,592	15,453	39,792
Ark.	14,651	44	17,379	5,582	12,023	N.C.	39,668	50	48,442	15,306	26,791
Calif.	106,570	26	58,592	15,058	48,092	N. Dak.	4,806	58	6,365	1,611	3,090
Colo.	9,976	47	11,782	3,317	8,425	Ohio	40,693	52	41,777	14,113	31,245
Conn.	7,296	51	9,526	2,689	5,706	Okla.	16,270	66	31,463	8,002	12,554
Del.	5,214	45	4,870	1,654	1,622	Oreg.	8,432	57	10,135	2,771	8,182
D.C.	7,738	54	9,106	3,537	6,249	Pa.	61,333	48	75,347	22,364	40,776
Fla.	55,771	39	48,447	16,395	26,793	R.I.	4,607	51	7,058	1,760	2,871
Ga.	27,769	59	37,535	12,682	21,977	S.C.	31,793	55	38,840	11,656	16,584
Hawaii	2,946	53	4,052	895	2,500	S. Dak.	2,975	58	5,381	1,312	3,152
Idaho	3,551	53	5,014	1,237	3,530	Tenn.	19,135	54	26,454	7,676	15,206
Ill.	34,667	45	38,652	13,649	26,503	Tex.	69,394	55	84,630	29,009	49,610
Ind.	9,245	62	15,280	3,445	8,308	Utah	5,859	72	12,730	3,003	5,261
Iowa	10,003	54	17,912	4,682	10,195	Vt.	2,103	54	2,542	610	1,988
Kans.	7,217	54	7,380	2,919	6,581	Va.	31,511	55	37,374	13,847	20,362
Ky.	25,077	48	24,340	9,645	15,626	Wash.	12,309	48	15,921	4,113	10,298
La.	16,227	57	29,807	6,753	19,067	W. Va.	18,659	56	19,603	8,608	11,324
Maine	2,674	50	3,385	905	3,020	Wis.	26,511	52	33,095	11,184	15,674
Md.	21,076	57	26,774	9,122	11,517	Wyo.	1,804	50	2,281	657	1,363
Mass.	15,857	53	18,720	5,720	14,823	P.R.	15,082	62	24,932	4,847	20,432
Mich.	29,449	63	40,119	12,357	26,123	Guam	396	56	416	145	620
Minn.	18,563	57	28,566	6,711	14,541	V.I.	176	57	325	120	417

[1] Total Federal and State expenditures for basic support under Section 2 of the Vocational Rehabilitation Act. Excludes Federal grants of $45,369,875 for the Federal Disability Insurance Trust Fund and $35,786,000 for Expansion Projects.

[2] Includes 486,704 referrals certified for rehabilitation services, 504,079 referrals not accepted, 16,614 extended evaluation cases certified for services, and 12,438 extended evaluation cases not accepted.

Source: U.S. Social and Rehabilitation Service, *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years* and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, annual.

No. 458. Personal Health Care Expenditures, by Age Groups and Selected Public Programs: 1967 and 1973

[In millions of dollars, except as indicated. Estimates for years ending June 30]

Item	All ages		Under 19 years		19–64 years		65 years and over	
	1967	1973	1967	1973	1967	1973	1967	1973
Total	41,323	80,048	6,980	12,367	24,352	45,240	9,990	22,442
Per capita [1] dollars	205	375	93	167	228	384	528	1,052
Private	28,863	49,713	5,370	8,792	19,147	32,950	4,347	7,972
Public	12,461	30,335	1,610	3,576	5,205	12,287	5,644	14,473
Percent of total	30.2	37.9	23.1	28.9	21.4	27.2	56.5	64.5
Health insurance for the aged	3,172	9,039	(X)	(X)	(X)	(X)	3,172	9,039
Public assistance (vendor medical payments)	2,383	8,525	524	1,370	588	3,896	1,270	3,259
General hospital and medical care	*2,808*	*5,050*	*112*	*560*	*1,848*	*3,070*	*848*	*1,420*
Defense Dept. hospital and medical care [2]	1,432	2,597	501	909	888	1,610	43	78
Veterans hospital and medical care	1,239	2,561	(X)	(X)	967	1,955	273	608
Workmen's compensation (medical benefits)	715	1,370	(X)	(X)	683	1,324	32	46
Other [3]	710	1,192	474	737	231	432	6	23

X Not applicable. [1] Based on U.S. Bureau of the Census data as of January 1 for total U.S. population including Armed Forces and Federal civilian employees abroad and the civilian population of outlying areas. [2] Includes military dependents. [3] Includes temporary disability insurance, maternal and child health services, school health, medical vocational rehabilitation, and Office of Economic Opportunity.

Source: U.S. Social Security Administration, *Social Security Bulletin*, May 1974.

No. 459. Public and Private Employee-Benefit Plans—Summary: 1950 to 1970

[Coverage data refer to civilian wage and salary workers and their dependents; contributions, to amounts subscribed by employers and employees, in total. Comprises plans whose benefits flow from the employment relationship and are not underwritten or paid directly by government. Excludes workmen's compensation required by statute and employer's liability]

ITEM	1950	1955	1960	1965	1969	1970
Coverage, private and public employees:						
Total coverage (including dependents):						
Life insurance and death [1]—Mil.	19.6	29.6	37.3	47.4	56.6	60.4
Accidental death and dismemberment—Mil.	8.1	15.6	20.9	28.4	36.5	38.7
Health benefits:						
Hospitalizatioi [2 3]—Mil.	54.5	81.4	103.9	123.9	147.1	152.8
Surgical [2]—Mil.	37.5	73.1	98.3	119.9	144.8	150.8
Regular medical [2]—Mil.	15.6	47.0	73.2	99.4	124.3	133.4
Major medical [4]—Mil.	(X)	4.8	25.6	47.3	66.6	72.3
Covered employees:						
Life insurance and death [1]—Mil.	19.4	28.0	34.2	41.9	48.5	51.6
Accidental death and dismemberment—Mil.	8.1	15.6	20.9	28.4	36.5	38.7
Health benefits:						
Hospitalization [2 3]—Mil.	24.3	33.1	40.6	48.5	57.4	59.6
Surgical [2]—Mil.	17.7	30.2	38.6	47.0	56.5	58.9
Regular medical [2]—Mil.	8.2	20.4	29.5	39.4	49.2	52.9
Major medical [4]—Mil.	(X)	2.3	9.7	17.5	24.6	26.6
Coverage, private employees:						
Temporary disability [5 6]—Mil.	20.1	23.5	24.5	27.6	30.9	31.2
Retirement [7]—Mil.	9.8	15.4	21.2	25.3	29.0	29.7
Private and public employees, total—Bil. dol.	3.9	7.9	12.5	19.9	30.5	34.8
Life insurance and death [1]—Bil. dol.	.5	.9	1.4	2.2	3.2	3.5
Accidental death and dismemberment—Bil. dol.	(Z)	(Z)	.1	.1	.2	.2
Health benefits:						
Hospitalization [3]—Bil. dol.	.6	1.4	2.5	4.3	6.3	7.6
Surgical and regular medical—Bil. dol.	.3	.8	1.3	2.1	3.4	4.0
Major medical [4]—Bil. dol.	(X)	(Z)	.5	1.1	1.9	2.3
Private employees:						
Temporary disability [5]—Bil. dol.	.5	.9	1.2	1.5	2.6	3.0
Retirement [7]—Bil. dol.	2.1	3.8	5.5	8.4	12.8	14.0
Benefits paid [8]						
Private and public employees, total—Bil. dol.	1.8	4.1	7.8	13.5	22.2	25.9
Life insurance and death [1]—Bil. dol.	.3	.6	1.0	1.6	2.4	2.4
Accidental death and dismemberment—Bil. dol.	(Z)	(Z)	(Z)	.1	.1	.2
Health benefits:						
Hospitalization [3]—Bil. dol.	.5	1.2	2.4	4.2	6.1	7.3
Surgical and regular medical—Bil. dol.	.2	.6	1.1	1.8	2.9	3.6
Major medical [4]—Bil. dol.	(X)	(Z)	.4	1.0	1.9	2.4
Private employees:						
Temporary disability [5 9]—Bil. dol.	.4	.7	1.0	1.3	2.1	2.5
Retirement [7]—Bil. dol.	.4	.9	1.7	3.5	6.5	7.4
PERCENT OF ALL WORKERS COVERED [10]						
Private and public employees:						
Life insurance and death	38.9	50.7	58.2	64.2	65.3	69.4
Accidental death and dismemberment	16.2	28.3	35.5	43.5	49.1	52.1
Health benefits:						
Hospitalization	48.7	60.0	68.9	74.3	77.2	80.2
Surgical	35.5	54.7	65.5	72.0	76.0	79.2
Regular medical	16.4	37.0	50.2	60.3	66.2	71.1
Major medical	(X)	4.0	16.5	26.8	33.1	35.8
Private employees:						
Temporary disability	46.2	49.2	49.0	50.4	50.2	50.7
Retirement	22.5	32.2	42.4	46.2	47.1	48.3
PERCENT CONTRIBUTIONS OF TOTAL WAGES AND SALARIES [10]						
Private and public employees:						
Life insurance and death	0.34	0.44	0.54	0.64	0.66	0.67
Accidental death and dismemberment	0.01	0.02	0.03	0.03	0.04	0.04
Health benefits	0.61	1.09	1.63	2.17	2.37	2.66
Private employees:						
Temporary disability	0.40	0.49	0.53	0.54	0.65	0.70
Retirement	1.67	2.19	2.47	2.89	3.15	3.28

X Not applicable. Z Less than $50,000.

[1] Includes group and wholesale life insurance but excludes Servicemen's Group Life Insurance program. [2] Includes persons covered by group comprehensive major-medical insurance as well as those with basic benefits. [3] Includes private hospital plans written in compliance with State temporary disability insurance law in California. [4] Group supplementary and comprehensive major-medical insurance written by commercial insurance companies. [5] Includes private plans written in compliance with State temporary disability insurance laws in California, New Jersey, and New York; and formal sick-leave plans. Excludes credit accident and health insurance. [6] Starting 1966, excludes long-term disability policies. [7] Includes pay-as-you-go and deferred profit-sharing plans, plans for non-profit organizations, union pension plans, and railroad plans supplementing the Federal railroad retirement program. Excludes plans for the self-employed. Retirement coverage estimates exclude annuitants. [8] Includes data for supplemental unemployment insurance benefits, not shown separately. [9] Includes data under long-term disability policies. [10] For private and public employees, coverage and contributions related to private and government full-time and part-time civilian employees and payroll; for private employees to wage and salary employed labor force and payroll in private industry.

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

No. 460. Health Insurance for the Aged Under Social Security: 1969 to 1972

[Covers only claims approved and recorded in the Social Security Administration central records for hospital insurance before March 31 and for supplementary medical insurance before June 30, 1973]

HOSPITAL INSURANCE	1969	1970 [1]	1971 [1]	1972 [1]
Claims approved....1,000..	**7,661**	**7,409**	**7,273**	**7,064**
Reimbursements [2]..mil. dol.	**4,473**	**4,787**	**5,277**	**5,532**
Inpatient:				
Claims approved..1,000..	6,114	6,239	6,356	6,354
Covered days of care mil..	81	79	77	74
Hospital charges mil. dol..	5,172	5,865	6,571	7,072
Reimbursements [2] mil. dol..	4,091	4,518	5,067	5,373
Percent of charges....	79.1	77.0	77.1	76.0
Per claim.....dol..	669	724	797	846
Home health:				
Claims approved..1,000..	628	561	481	402
Reimbursements [2] mil. dol..	49	46	41	37
Per claim.....dol..	78	82	85	91
Skilled nursing facility:				
Claims approved..1,000..	917	608	436	308
Reimbursements [2] mil. dol..	333	223	169	123
Per claim.....dol..	363	366	388	398

MEDICAL INSURANCE	1969	1970	1971	1972
Total bills [3]....1,000..	**39,941**	**39,695**	**44,947**	**51,751**
Physicians:				
Bills approved.....1,000..	33,508	32,850	37,109	42,161
Total charges...mil. dol..	2,221	2,157	2,381	2,680
Per bill.....dol..	66	66	64	64
Percent reimbursed.....	72.4	72.6	73.0	73.2
Surgical.....	75.3	75.5	75.8	76.0
Medical.....	71.4	71.5	71.9	72.1
Outpatient hospital:				
Bills approved.....1,000..	3,556	4,031	4,528	5,688
Total charges...mil. dol..	107	129	158	201
Per bill.....dol..	30	32	35	36
Home health:				
Bills approved.....1,000..	573	430	297	278
Total charges...mil. dol..	41	30	21	20
Per bill.....dol..	71	70	70	72
Other:				
Bills approved.....1,000..	2,252	2,380	3,011	3,583
Total charges...mil. dol..	92	97	119	134
Per bill.....dol..	41	41	40	37

[1] Data are incomplete because of lags in claims processing.
[2] Amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and noncovered services as specified by law. [3] Includes bills for which type of service is unknown.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February 1974.

No. 461. Health Insurance for the Aged Under Social Security—Enrollment and Payments, 1968 to 1972, and by States and Other Areas, 1972

[**Enrollment in thousands; payments in millions of dollars.** Enrollment as of January 1; payments for fiscal year ending June 30. Payments reflect locations of hospitals and physicians]

YEAR AND STATE OR OTHER AREA	HOSPITAL INSURANCE		MEDICAL INSURANCE	
	Enrollment [1]	Benefit payments [2]	Enrollment	Benefit payments [2]
1968	19,465	3,736	18,021	1,390
1969	19,751	4,654	18,855	1,645
1970	20,174	4,804	19,329	1,979
1971	20,588	5,443	19,739	2,035
1972, total [3]	**20,966**	**6,109**	**20,145**	**2,255**
U.S. [3]	20,590	6,089	20,012	2,246
Ala.	339	74	332	30
Alaska	7	1	6	1
Ariz.	171	58	165	21
Ark.	246	50	239	19
Calif.	1,841	655	1,805	306
Colo.	195	69	190	24
Conn.	296	99	291	29
Del.	47	11	45	4
D.C.	66	32	62	15
Fla.	999	269	977	149
Ga.	380	82	370	35
Hawaii	48	13	47	7
Idaho	73	15	70	6
Ill.	1,110	370	1,079	105
Ind.	505	129	488	37
Iowa	358	92	349	26
Kans.	273	68	265	22
Ky.	347	74	340	26
La.	314	78	289	25
Maine	123	30	121	10
Md.	303	91	292	29
Mass.	640	279	626	70
Mich.	784	270	765	80
Minn.	421	139	414	42
Miss.	232	51	224	27
Mo.	569	165	554	51
Mont.	71	19	69	6
Nebr.	187	45	182	17
Nev.	35	13	33	3
N.H.	85	20	82	7
N.J.	712	183	696	86
N. Mex.	78	18	74	6
N.Y.	1,982	720	1,915	297
N.C.	435	99	422	30
N. Dak.	70	20	68	6
Ohio	1,015	300	982	80
Okla.	305	75	299	30
Oreg.	236	59	226	25
Pa.	1,299	366	1,255	133
R.I.	107	36	104	13
S.C.	203	38	193	13
S. Dak.	83	20	80	5
Tenn.	400	101	389	33
Tex.	1,027	290	1,008	120
Utah	81	16	78	7
Vt.	51	15	50	5
Va.	378	87	363	33
Wash.	333	85	325	34
W. Va.	203	45	197	17
Wis.	488	146	478	40
Wyo.	32	7	31	2
P.R.	186	19	98	9
Other	190	1	35	(Z)

Z Less than $500,000. [1] Mailing address of beneficiary. [2] Estimated from payments made by intermediaries and carriers, some of whom serve more than one State. [3] Includes enrollees with residence unknown.

Source: U.S. Social Security Administration, *Health Insurance Statistics*.

No. 462. Health Insurance for the Aged Under Social Security—Hospital Insurance: 1966 to 1972

YEAR	ADMISSIONS		COVERED DAYS OF CARE			CHARGES			AMOUNT REIMBURSED	
	Number (1,000)	Annual rate [1]	Number (1,000)	Annual rate [1]	Per admission	Total (mil. dol.)	Per admission (dol.)	Per day (dol.)	Total (mil. dol.)	Percent of charges
1966-67 [2]	7,900	[3] 277	97,904	[3] 3,433	12.4	4,599	582	47	3,685	80.1
1968	6,100	314	79,981	4,111	13.1	4,442	728	56	3,557	80.1
1969	6,091	304	80,642	4,029	13.2	5,172	849	64	4,091	79.1
1970	6,186	304	78,964	3,878	12.8	5,881	951	74	4,530	77.0
1971	6,359	307	76,899	3,707	12.1	6,629	1,042	86	5,078	76.6
1972	6,650	315	75,899	3,595	11.4	7,237	1,088	95	5,496	75.9

[1] Per 1,000 enrollees; enrollment as of July 1. [2] July 1966–Dec. 1967. [3] Enrollment as of April 1, 1967.

Source: U.S. Social Security Administration, *Health Insurance Statistics*.

No. 463. Health Insurance for the Aged Under Social Security—Medical Insurance Enrollees and Charges for Covered Services: 1968 to 1971

[**Enrollees in thousands; charges in millions of dollars, except as indicated.** Covers supplementary medical insurance under the old-age, survivors, disability, and health insurance program; see text, p. 269. "Deductible met" are enrollees whose medical expenses have exceeded the amount at which medical insurance takes over payment ($50). "Deductible not met" are those with expenditures less than this amount.]

ITEM	1968		1969		1970		1971	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Enrollees [1]	**19,709**	**100.0**	**20,298**	**100.0**	**20,684**	**100.0**	**21,204**	**100.0**
Not using services	4,140	21.0	4,338	21.3	4,317	20.9	4,675	22.0
Using covered services [2]	15,569	79.0	15,959	78.7	16,367	79.1	16,529	78.0
Deductible not met	6,251	31.7	5,780	28.4	5,773	27.9	5,628	26.5
Deductible met	8,996	45.6	9,860	48.6	10,360	50.1	10,660	50.3
Total charges	**2,552**	**100.0**	**2,939**	**100.0**	**3,220**	**100.0**	**3,117**	**100.0**
Deductible not met	128	5.0	121	4.1	126	3.9	124	4.0
Deductible met	2,424	95.0	2,818	95.9	3,093	96.1	2,993	96.0
Potentially reimbursable	1,616	63.3	1,896	64.5	2,104	65.3	2,012	64.6
Average charges [3]	**$167**	(X)	**$188**	(X)	**$200**	(X)	**$191**	(X)
Deductible not met	21	(X)	21	(X)	22	(X)	22	(X)
Deductible met	269	(X)	286	(X)	299	(X)	281	(X)
Potentially reimbursable	180	(X)	192	(X)	203	(X)	189	(X)
Percent reimbursable [4]	66.7	(X)	67.3	(X)	68.0	(X)	67.2	(X)

X Not applicable. [1] Includes persons aging into the program and deaths and terminations during period.
[2] Includes persons using services for which a bill is not expected.
[3] Based on enrollees using covered services, excluding persons for whom a bill is not expected.
[4] Represents amount reimbursable as a percent of total charges for persons who met the deductible.

Source: U.S. Social Security Administration, *Current Medicare Survey*.

No. 464. Protection Against Short-Term Sickness Income Loss: 1950 to 1972

[**In millions of dollars, except percent.** "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Income loss from short-term sickness	4,795	6,546	8,555	11,278	14,172	16,741	17,038	19,372
Total protection provided [1]	939	1,615	2,422	3,331	4,826	5,791	5,970	6,605
Protection as percent of loss	19.6	24.7	28.3	29.5	34.1	34.6	35.0	34.1
Benefits provided by protection:								
Individual insurance	153	250	393	483	635	694	731	785
Group benefits to workers in private employment	471	820	1,203	1,579	2,444	2,894	2,935	3,238
Private cash sickness insurance and self-insurance [2]	231	442	638	757	1,221	1,443	1,452	1,558
Publicly operated cash sickness funds [3]	63	109	172	269	374	411	411	412
Sick leave	177	268	392	553	849	1,040	1,072	1,268
Sick leave for government employees	315	545	827	1,269	1,747	2,204	2,304	2,582

[1] Total benefits provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees. [2] Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in California, New Jersey, and New York. Includes a small but undetermined amount of group disability insurance benefits paid to government workers and to self-employed persons through farm, trade, or professional associations.
[3] Includes State-operated plans in Rhode Island, California, and New Jersey; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, January 1974.

No. 465. State Unemployment Insurance—Summary,

[Beginning 1965, includes Puerto Rico. Includes unemployment compensation for State and local government and for ex-servicemen, except as noted. See also table 466 and

Year and state or other area	Statutory coverage provisions [1] (effective January 1972)	Covered employment			Average weekly—				Weeks compensated for all unemployment (1,000)
					Insured unemployment		Unemployment benefits		
		Average monthly number of workers [2] (1,000)	Wages (mil. dol.)		Number (1,000)	Percent	Current dollars	As percent of average	
			Total	Taxable [3]					
1950	(X)	32,887	103,130	81,545	1,503	4.6	20.76	34.4	67,860
1960	(X)	40,523	196,634	119,289	1,906	4.8	32.87	35.2	85,630
1965	(X)	45,495	260,210	143,977	1,328	3.0	37.19	33.8	58,813
1970	(X)	52,814	387,979	182,320	1,805	3.4	50.34	35.6	78,858
1971	(X)	53,103	411,710	183,497	2,150	4.1	54.02	38.2	94,312
1972	(X)	[9] 61,006	[9] 490,674	[9] 237,520	1,848	3.5	57.73	37.3	79,768
1973	(X)	[9 10] 61,006	[9 10] 490,674	[9 10] 237,520	1,632	2.7	[9] 58.93	[9] 38.1	[9] 71,301
Ala	20 weeks	847	5,760	3,262	17	2.0	46.90	35.8	732
Alaska	At any time	66	774	488	6	8.6	55.96	24.9	331
Ariz	20 weeks	526	4,167	2,168	10	1.9	53.30	35.0	389
Ark	10 days	472	2,887	1,777	12	2.5	48.33	41.1	451
Calif	$100 in quarter	5,914	52,157	23,805	228	3.9	59.20	34.9	10,346
Colo	20 weeks	677	5,249	2,677	8	1.2	67.08	44.9	248
Conn	13 weeks	1,142	9,765	4,010	36	3.2	69.62	42.3	1,645
Del	20 weeks	202	1,715	731	4	2.0	56.23	34.5	192
D.C	At any time	361	3,175	1,280	7	1.9	78.07	46.2	391
Fla	20 weeks	2,061	14,985	8,251	28	1.3	49.19	35.7	813
Ga	20 weeks	1,365	9,759	5,435	15	1.1	50.05	36.4	663
Hawaii	At any time [11]	285	2,173	1,171	11	3.8	68.05	46.4	463
Idaho	$300 in quarter	187	1,269	661	7	3.5	54.78	42.0	246
Ill	20 weeks	3,634	32,390	14,236	68	1.9	60.14	35.1	3,048
Ind	20 weeks	1,595	13,128	6,300	22	1.4	45.39	28.7	987
Iowa	20 weeks	742	5,273	2,591	11	1.5	59.73	43.7	473
Kansas	20 weeks	548	3,757	2,023	9	1.6	54.64	41.4	376
Ky	20 weeks	747	5,418	2,946	17	2.3	56.41	40.4	797
La	20 weeks	903	6,681	3,423	27	2.9	54.19	38.1	1,209
Maine	20 weeks	271	1,757	1,039	11	4.0	51.29	41.2	470
Md	At any time	1,083	8,359	4,209	24	2.2	60.60	40.8	996
Mass	13 weeks	1,929	15,377	7,057	86	4.5	64.45	42.0	3,935
Mich	20 weeks or $1,000 a year	2,565	25,125	10,496	79	3.1	59.39	31.5	3,187
Minn	20 weeks	1,118	8,768	4,388	29	2.6	55.67	36.9	1,247
Miss	20 weeks	504	3,053	1,960	7	1.4	41.02	35.2	274
Mo	20 weeks	1,381	10,827	5,249	35	2.5	53.39	35.4	1,359
Mont	$500 a year	153	1,039	593	6	3.7	46.50	35.8	255
Nebr	20 weeks	394	2,656	1,373	7	1.7	52.68	40.6	309
Nev	$225 in quarter	183	1,515	834	8	4.2	63.98	40.2	371
N.H	20 weeks	238	1,624	868	4	1.6	54.99	41.8	154
N.J	$1,000 a year	2,209	19,431	9,148	101	4.5	66.98	39.6	4,928
N. Mex	20 weeks or $450 in qtr	232	1,555	856	7	3.2	49.30	38.2	295
N.Y	$300 in quarter	5,897	54,725	23,435	207	3.5	60.66	34.0	9,998
N.C	20 weeks	1,632	10,760	6,351	18	1.1	40.96	32.3	740
N. Dak	20 weeks	122	784	409	4	2.9	[9] 51.81	[9] 42.0	[9] 155
Ohio	20 weeks	3,337	28,453	12,957	47	1.4	58.01	35.4	1,937
Okla	20 weeks	652	4,509	2,330	14	2.2	44.44	33.4	606
Oreg	20 weeks or $225 in qtr	632	4,965	2,413	25	4.0	50.24	33.2	966
Pa	At any time	3,748	29,981	14,279	119	3.2	69.30	45.1	5,321
R.I	At any time	315	2,225	1,109	14	4.4	62.03	43.7	644
S.C	20 weeks	737	4,730	2,843	10	1.4	46.31	37.5	407
S. Dak	20 weeks	134	782	447	2	1.6	47.26	42.1	83
Tenn	20 weeks	1,189	7,999	4,472	22	1.9	46.11	35.6	869
Tex	20 weeks	3,196	23,201	12,361	32	1.0	51.18	37.3	1,324
Utah	$140 in quarter	284	1,985	1,005	8	2.8	58.12	43.3	327
Vt	20 weeks	126	882	479	5	4.0	61.00	45.4	219
Va	20 weeks	1,254	8,736	4,819	9	.7	52.78	39.5	333
Wash	At any time	884	7,423	3,730	53	6.0	61.47	38.0	2,220
W. Va	20 weeks	436	3,451	1,748	13	3.0	45.00	29.5	560
Wis	20 weeks	1,344	10,658	5,105	31	2.3	66.41	43.6	1,271
Wyo	$500 in year	85	590	333	1	1.3	52.30	39.2	49
P.R	At any time	467	2,264	1,593	54	10.2	35.47	38.0	1,692

NA Not available. X Not applicable. [1] Employer subject to State unemployment insurance law when he has employed at least one worker on at least 1 day in each of specified number of weeks within current or preceding calendar year and or specified wages as indicated.

[2] For pay period including the 12th of the month. [3] Wages subject to unemployment insurance tax. Includes State and local government coverage as well as private industry coverage; see text, p. 270.

[4] Number of weeks compensated divided by first payments.

1950 TO 1972, AND STATES AND PUERTO RICO, 1973

employees where covered by State law after 1955; excludes unemployment compensation for Federal employees
Historical Statistics, Colonial Times to 1957, series H 162-174]

Beneficiaries, first payments (1,000)	Average actual duration of benefits [4] (weeks)	CLAIMANTS EXHAUSTING BENEFITS: Number (1,000)	CLAIMANTS EXHAUSTING BENEFITS: As percent of first payment [5]	Contributions collected [6] (mil. dol.)	Benefits paid [7] (mil. dol.)	Funds available for benefits, end of year [8] (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE OR OTHER AREA
5,212	13.0	1,853	30.5	1,191	1,373	6,972	1.5	115.2	1950
6,753	12.7	1,603	26.1	2,289	2,727	6,643	1.0	119.1	1960
4,813	12.2	1,086	21.5	3,053	2,166	8,357	2.2	70.9	1965
6,402	12.3	1,295	24.4	2,507	3,848	11,896	1.3	153.5	1970
6,540	14.4	2,007	30.1	2,637	4,957	9,703	1.5	188.0	1971
5,771	14.7	1,809	29.2	3,899	4,471	9,423	1.4	114.7	1972
5,267	**13.5**	**1,495**	**27.7**	**5,000**	**4,008**	**10,934**	**1.8**	**80.2**	**1973**
69	10.5	18	26.7	39	33	123	1.1	85.4	Ala.
20	16.6	5	28.3	18	19	42	2.9	102.3	Alaska.
35	11.3	9	28.4	32	20	154	0.9	63.6	Ariz.
39	11.5	10	25.1	29	20	63	1.5	70.6	Ark.
761	13.6	218	29.0	781	593	1,214	2.9	75.9	Calif.
28	8.9	5	19.9	14	17	116	0.9	120.6	Colo.
146	11.3	36	23.9	114	118	41	2.3	103.0	Conn.
19	9.9	3	14.8	20	10	39	2.3	49.8	Del.
70	19.6	7	35.7	14	27	50	1.0	184.4	D.C.
72	11.3	26	37.1	64	40	344	3.0	61.5	Fla.
56	11.9	22	45.3	59	32	449	1.0	53.8	Ga.
29	15.8	9	32.2	25	26	25	1.9	106.9	Hawaii.
23	10.7	5	23.7	15	12	54	1.9	80.7	Idaho.
228	13.4	68	28.5	323	176	424	1.8	54.6	Ill.
107	9.2	31	27.7	79	44	379	1.0	55.8	Ind.
41	11.6	10	24.4	31	27	120	1.0	86.4	Iowa.
36	10.4	8	20.1	47	20	115	1.9	42.0	Kans.
80	10.0	16	19.9	55	43	201	1.4	78.7	Ky.
82	14.8	28	34.3	57	62	119	1.2	109.4	La.
41	11.6	13	30.2	29	22	29	2.6	77.2	Maine.
78	12.7	17	20.0	63	58	147	1.1	91.7	Md.
239	16.4	88	38.5	258	241	212	3.3	93.5	Mass.
262	12.1	86	28.4	339	183	564	3.1	54.0	Mich.
94	13.2	30	32.4	72	67	92	1.4	93.4	Minn.
25	10.9	5	20.7	22	11	111	0.9	49.1	Miss.
115	11.8	27	23.1	61	68	236	1.2	111.5	Mo.
19	13.6	6	32.6	10	12	23	1.5	115.8	Mont.
25	12.2	8	32.1	17	16	59	1.1	89.4	Nebr.
28	13.2	8	31.1	25	23	31	2.5	91.7	Nev.
22	6.9	1	2.7	12	8	59	1.1	62.5	N.H.
290	17.0	116	35.5	338	320	155	2.4	94.6	N.J.
19	15.2	5	27.0	15	14	43	1.5	93.0	N. Mex.
617	16.2	159	24.2	645	566	1,346	2.3	87.7	N.Y.
81	9.1	11	13.2	64	29	516	0.8	45.0	N.C.
10	15.8	2	27.0	11	8	18	2.2	79.2	N. Dak.
168	11.5	33	18.4	214	108	768	1.2	50.6	Ohio.
41	14.9	17	40.8	37	26	56	1.4	71.6	Okla.
74	13.0	14	20.8	54	46	123	1.8	86.2	Oreg.
358	14.8	66	16.6	317	341	595	1.6	107.8	Pa.
50	12.9	16	35.3	35	37	33	2.4	105.4	R.I.
34	11.8	12	35.3	41	18	216	1.0	44.5	S.C.
7	11.3	2	23.9	4	4	23	0.8	87.5	S. Dak.
85	10.3	19	23.7	74	38	296	1.4	51.8	Tenn.
107	12.4	40	37.2	86	65	329	0.5	76.1	Tex.
27	12.1	7	25.9	19	18	53	1.5	96.8	Utah.
16	13.8	3	19.4	10	13	3	1.1	131.8	Vt.
32	10.5	7	22.2	23	17	246	0.4	74.9	Va.
149	14.9	57	38.7	128	124	6	3.0	97.0	Wash.
52	10.8	8	16.4	25	25	114	1.1	97.9	W. Va.
95	13.3	22	24.0	87	79	301	1.5	90.5	Wis.
4	11.2	1	17.9	4	3	24	1.1	65.8	Wyo.
110	15.3	55	53.9	44	61	31	2.7	137.3	P.R.

[5] Beginning 1960, based on first payments for 12-month period ended June 30; 1950 based on 12-month period ended Sept. 30. [6] Contributions from employers; also employees in States which tax workers. [7] Includes payments under State (not Federal) temporary extended unemployment insurance provisions. [8] Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. [9] Preliminary. [10] 1972 data; latest available by States. [11] Also covers employers of 20 or more agricultural workers in 20 weeks.

Source: U.S. Manpower Administration, *Unemployment Insurance Statistics* and *Annual Report of the Secretary of Labor*.

No. 466. Unemployment Insurance—All Programs and Federal Programs, Summary, 1950 to 1973, and States and Other Areas, 1973

[Includes State programs for all years shown, UCFE program effective Jan. 1955, and UCX program Oct. 1958]

Year and State or other area	All regular programs [1]				UCFE (Federal employee) program				UCX (ex-servicemen) program	
					Covered employment					
	Initial claims (1,000)	Weeks compensated (1,000)	Average weekly beneficiaries (1,000)	Benefits paid [2] (mil. dol.)	Average monthly (1,000)	Total annual wages (mil. dol.)	Beneficiaries, first payments [2] (1,000)	Benefits paid [2] ($1,000)	Beneficiaries, first payments [3] (1,000)	Benefits paid [2] ($1,000)
1950	12,251	67,860	1,305	1,373	(X)	(X)	(X)	(X)	(X)	(X)
1955	12,255	60,476	1,163	1,467	(NA)	(NA)	93	28,951	(X)	(X)
1960	17,718	89,941	1,723	2,867	2,188	13,074	94	55,733	207	84,262
1965	12,441	61,804	1,189	2,283	2,609	17,877	73	49,951	153	67,478
1970	16,100	84,319	1,621	4,131	2,881	28,141	94	79,704	352	203,210
1971	16,119	102,033	1,962	5,422	2,860	29,880	96	109,489	414	355,956
1972	14,273	87,051	1,674	4,958	2,856	[4] 31,931	97	125,241	347	361,806
1973, total	[4] 13,362	[4] 76,315	[4] 1,468	4,345	[5] 2,856	[5] 31,931	[4] 106	128,301	[4] 231	209,377
Ala	157	800	15	37	60	715	2	1,225	3	2,613
Alaska	39	388	7	22	17	204	2	2,832	1	889
Ariz	102	436	8	23	31	314	1	1,130	2	1,654
Ark	107	491	9	23	19	187	1	506	3	2,059
Calif	1,994	11,080	213	641	317	3,554	14	16,007	37	32,074
Colo	82	283	5	19	48	531	1	573	3	1,941
Conn	313	1,683	32	120	20	226	1	746	3	2,131
Del	51	202	4	11	5	56	(Z)	166	1	525
D.C	36	509	10	36	212	2,870	4	8,439	1	1,290
Fla	221	888	17	44	76	858	1	917	5	3,619
Ga	131	777	15	38	79	840	2	2,773	4	3,680
Hawaii	59	540	10	33	33	372	2	3,759	2	2,552
Idaho	63	274	5	14	10	108	1	703	1	1,106
Ill	528	3,195	61	184	109	1,151	3	3,007	8	4,717
Ind	240	1,033	20	46	44	456	1	802	3	1,396
Iowa	95	512	10	30	21	202	(Z)	278	3	2,351
Kans	79	410	8	22	26	256	1	562	2	1,538
Ky	151	889	17	49	39	392	3	2,412	4	3,366
La	198	1,329	26	70	30	316	2	2,565	5	5,454
Maine	99	498	10	24	9	91	(Z)	240	2	1,465
Md	200	1,067	21	62	123	1,434	1	1,713	4	3,101
Mass	524	4,186	81	260	64	706	8	10,751	7	8,776
Mich	702	3,347	64	196	55	604	2	2,917	9	9,582
Minn	184	1,344	26	73	31	330	1	853	6	5,185
Miss	65	295	6	12	24	237	1	507	1	457
Mo	348	1,477	28	74	68	764	2	1,804	6	4,554
Mont	49	282	5	13	12	127	1	674	1	783
Nebr	50	328	6	17	18	179	(Z)	371	1	714
Nev	88	394	8	25	9	104	1	762	1	947
N.H	52	163	3	8	12	137	(Z)	64	1	576
N.J	665	5,090	98	335	67	789	3	5,119	7	10,063
N. Mex	72	362	7	17	27	294	1	1,480	2	1,896
N.Y	1,635	10,298	198	589	173	1,902	4	6,725	15	16,625
N.C	233	769	15	30	45	442	1	692	2	865
N. Dak	[4] 24	[4] 188	[4] 4	10	10	94	[4] (Z)	414	[4] 2	1,198
Ohio	435	2,072	40	117	96	1,138	2	1,514	10	6,573
Okla	105	748	14	34	56	590	4	4,464	4	3,467
Oreg	242	1,024	20	50	26	299	2	1,186	3	2,149
Pa	988	5,689	109	367	137	1,508	6	10,252	15	15,472
R.I	132	730	14	45	17	178	3	5,576	2	2,625
S.C	95	439	8	20	34	330	1	521	2	1,440
S. Dak	17	98	2	4	11	107	1	374	1	440
Tenn	183	964	19	44	52	570	3	2,625	4	2,733
Tex	292	1,534	29	78	160	1,708	5	5,083	10	7,589
Utah	61	388	7	22	40	400	3	2,665	1	1,135
Vt	36	230	4	14	4	41	(Z)	227	1	492
Va	91	368	7	19	147	1,736	1	767	2	1,461
Wash	453	2,428	47	142	56	631	4	6,187	8	11,382
W. Va	108	597	11	27	14	143	(Z)	165	2	1,793
Wis	224	1,392	27	86	27	268	1	967	6	6,186
Wyo	9	56	1	3	6	64	(Z)	234	(Z)	128
P.R	256	1,761	34	64	11	102	1	989	3	2,460
V.I	(Z)	2	-	(NA)	(Z)	5	(Z)	19	(Z)	108

- Represents zero. NA Not available. X Not applicable. Z Less than 500.

[1] Includes State programs shown in table 465. Represents unduplicated counts. 1960 and earlier years, includes temporary unemployment programs; 1955 and 1960, includes UCV (Korea Veterans) program which terminated Jan. 31, 1960. [2] Includes payments under State (not Federal) temporary extended unemployment insurance provisions. [3] Prior to 1960, includes employees filing for unemployment compensation to supplement benefits under other programs; beginning 1960, excludes first payments filed jointly with State unemployment insurance programs. [4] Preliminary. [5] 1972 data; latest available by States. Includes FBI employment and wages *not* distributed by States.

Source: U.S. Manpower Administration, *Unemployment Insurance Statistics*, and unpublished data.

No. 467. Workmen's Compensation Payments: 1950 to 1972

[**Benefits paid in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series H 175–185]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Workers covered per month, est.—mil.	37	41	45	51	59	59	59	62
Benefits paid during year	615	916	1,295	1,814	2,624	3,011	3,548	4,023
Type of insurance:								
Private carriers [1]	381	563	810	1,124	1,641	1,843	2,005	2,179
State funds [2]	149	238	325	445	607	755	1,098	1,351
Employers' self-insurance [3]	85	115	160	244	376	413	445	493
Type of benefit:								
Medical and hospitalization	200	325	435	600	920	1,040	1,110	1,230
Compensation payments	415	591	860	1,214	1,704	1,971	2,438	2,793
Disability	360	521	755	1,074	1,519	1,741	2,078	2,333
Survivor	55	70	105	140	185	230	360	460
Percent of payroll covered:								
Workmen's compensation costs [4]	0.89	0.91	0.93	1.00	1.07	1.13	1.13	1.16
Benefits	0.54	0.55	0.59	0.61	0.62	0.66	0.68	0.69

[1] Net cash and medical benefits paid under standard workmen's compensation policies.
[2] Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workmen's compensation programs including black lung benefit program. [3] Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage.
[4] Premiums written by private carriers and State funds and benefits paid by self-insurers increased by 5–10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal workmen's compensation programs.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 468. Railroad Unemployment Insurance—Benefits: 1950 to 1973

[For years ending June 30]

ITEM	1950	1955	1960	1965	1970	1972	1973
Unemployment benefits:							
Application received, for first time—1,000	562	371	254	153	98	392	128
Claims received—1,000	3,731	2,785	2,026	979	438	1,095	506
Beneficiaries—1,000	506	320	221	127	79	317	105
Benefit payments, number—1,000	3,475	2,591	(NA)	927	407	1,016	476
Total amount of benefit payments—mil. dol.	114	153	209	71	35	81	41
Average amount of benefit payment [1]—dol.	32.72	59.06	[2] 79.49	78.97	91.84	82.28	91.46
Sickness benefits: [3]							
Applications received [4]—1,000	197	205	190	142	121	109	98
Claims received—1,000	896	961	880	688	707	612	527
Beneficiaries—1,000	160	151	142	106	91	82	74
Benefit payments, number—1,000	852	912	847	648	674	571	492
Total amount of benefit payments—mil. dol.	29	52	66	44	58	39	32
Average amount of benefit payments [1]—dol.	41.16	68.63	[2] 90.42	91.37	112.87	112.48	112.09

NA Not available. [1] Per 2-week claim period. Based on sample data.
[2] Excludes retroactive payments under 1959 amendments and, for unemployment, extended benefits.
[3] Prior to 1970, includes maternity benefits; thereafter, regular sickness benefits paid for pregnancy and child birth. [4] Beginning of each period of sickness.

Source: U.S. Railroad Retirement Board, *Annual Report*. Current data in *RRB Quarterly Review*.

No. 469. Public Employment Offices—Selected Activities: 1950 to 1973

[**In thousands.** Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
New applications	7,752	7,983	10,117	10,900	10,367	9,854	10,164	9,617	9,067	11,485
Counseling interviews	1,297	1,453	1,778	2,192	2,550	2,534	2,448	2,202	2,471	2,565
Placements, total	13,409	14,958	15,267	11,174	10,338	9,980	7,753	6,128	6,325	6,621
Nonagricultural, total	5,625	6,052	5,818	6,473	5,733	5,153	3,845	3,311	3,610	4,517
Men	3,481	3,494	3,261	3,790	3,438	3,105	(NA)	[1] 1,109	[1] 1,360	[1] 1,698
Veterans	1,441	1,548	1,158	902	1,164	1,077	813	[1] 409	[1] 537	[1] 587
Handicapped	227	264	274	288	323	319	(NA)	[1] 132	[1] 224	[1] 205

NA Not available. [1] Represents individuals placed.

Source: U.S. Manpower Administration, *Employment Service Statistics* and *Key Facts, Employment Security Operations*.

No. 470. Workmen's Compensation Payments, by States: 1950 to 1972

[**In thousands of dollars.** Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator* (*Insurance by States . . . of Casualty Lines*), from reports of State insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some States; and self-insurance payments, estimated from available State data. Calendar-year data, except fiscal-year data for Federal civilian and other programs and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total	**614,702**	**915,665**	**1,294,945**	**1,813,807**	**2,369,483**	**2,624,105**	**3,011,412**	**3,547,709**	**4,022,683**
Alabama	2,137	4,538	10,058	16,554	20,509	22,879	25,167	27,329	30,771
Alaska	(x)	(x)	2,947	3,760	5,078	6,150	6,922	7,230	9,170
Arizona	5,473	7,030	12,113	20,374	28,649	33,767	39,339	43,568	50,675
Arkansas	3,590	5,156	5,434	11,568	15,633	19,011	20,915	23,158	21,713
California	58,452	89,359	156,074	269,984	333,248	373.868	421,507	429,934	469,353
Colorado	3,418	6,514	10,525	15,297	19,145	20,661	23,850	25,760	27,063
Connecticut	9,500	15,938	19,869	19,415	30,321	35,547	39,490	42,477	47,327
Delaware	744	1,209	1,959	2,715	4,426	5,214	5,235	6,521	7,415
Dist. of Columbia	2,360	2,550	4,069	6,397	7,599	8,366	8,455	8,884	9,946
Florida	7,418	18,011	34,412	54,726	70,534	82,295	95,636	110,660	126,636
Georgia	4,757	7,617	11,298	19,830	25,667	30,347	34,843	39,229	43,674
Hawaii	(x)	(x)	4,557	6,967	10,561	12,136	14,161	15,830	16,301
Idaho	2,218	3,598	4,927	5,713	5,889	7,087	7,300	8,111	10,543
Illinois	31,147	45,688	67,421	86,981	122,441	129,397	144,112	150,157	155,272
Indiana	8,920	13,064	18,058	24,021	37,448	40,189	43,895	44,376	47,838
Iowa	4,985	6,707	9,348	11,960	15,666	16,922	18,551	20,222	21,399
Kansas	4,260	8,176	12,978	14,552	16,101	17,000	18,343	19,728	20,839
Kentucky	6,987	9,314	12,143	15,300	20,672	23,078	26,078	30,157	34,298
Louisiana	11,400	19,573	26,462	35,125	51,437	57,139	63,924	71,286	77,572
Maine	1,600	2,387	3,476	4,108	6,723	7,200	7,891	9,752	11,065
Maryland	6,895	12,087	20,079	26,563	31,931	33,913	38,798	44,385	49,493
Massachusetts	23,676	33,361	45,357	64,706	78,838	83,406	90,395	97,374	104,424
Michigan	23,123	31,049	48,852	77,839	137,638	160,531	178,221	203,733	237,719
Minnesota	9,662	14,949	21,974	27,878	37,641	41,342	46.503	50,292	57,631
Mississippi	2,272	4,718	8,371	11,757	14,487	15,134	16,203	17,621	17,823
Missouri	10,649	16,613	22,322	25,864	34,842	38,018	41,454	45,553	48,112
Montana	2,544	4,238	5,404	7,163	8,437	9,057	9,644	10,927	11,306
Nebraska	2,360	3,540	4,518	6,099	8,644	9,696	10,258	10,888	11,805
Nevada	1,659	3,616	4,372	6,838	7,839	9,074	11,392	13,752	15,753
New Hampshire	1,670	2,386	3,741	4,457	5,455	6,207	6,963	7,294	9,328
New Jersey	29,164	44,179	59,880	83,947	115,133	121,125	134,996	146,614	149,300
New Mexico	2,330	4,812	8,074	8,823	9,340	10,599	11,072	11,350	13,127
New York	115,679	143,909	164,530	196,692	236,160	263,327	272,389	304,243	321,346
North Carolina	6,354	10,026	14,939	20,576	24,567	26,492	29,605	31,459	35,587
North Dakota	1,100	1,855	2,438	3,639	4,208	4,371	4,772	5,023	5,223
Ohio	40,441	69,314	99,090	138,982	171,400	180,738	196,970	221,174	232,102
Oklahoma	8,082	13,248	15,374	19,867	23,598	26,292	29,064	31,277	34,399
Oregon	8,983	15,721	25,539	29,212	41,431	45,289	50,588	56,283	61,271
Pennsylvania	30,831	37,839	50,226	89,226	124,991	138,639	123,543	125,462	141,107
Rhode Island	3,800	5,926	6,740	7,455	8,242	8,899	11,138	12,505	13,141
South Carolina	4,123	5,239	8,068	10,764	14,834	16,189	17,610	18,109	18,623
South Dakota	950	1,120	1,960	2,219	2,453	2,872	3,005	3,319	3,600
Tennessee	5,349	9,529	14,321	20,737	28,558	32,521	35,326	38,391	42,808
Texas	33,380	50,027	69,740	89,147	106,570	121,722	159,107	177,034	188,432
Utah	1,859	2,461	3,460	4,978	6,009	6,694	7,193	8,180	10,052
Vermont	900	1,200	1,720	2,480	2,952	3,504	3,762	4,057	3,960
Virginia	5,559	8,169	12,677	17,952	23,612	26,016	29,732	32,818	37,528
Washington	14,573	19,351	25,156	38,857	53,267	56,961	62,759	63,321	72,711
West Virginia	9,632	12,372	14,275	17,891	21,570	23,272	25,541	29,536	39,487
Wisconsin	13,356	16,697	22,067	30,406	36,755	40,589	44,141	46,623	49,630
Wyoming	1,011	1,361	1,622	1,991	2,126	2,229	2,208	2,650	2,668
Federal programs:									
Civilian employees	22,236	33,369	42,329	58,747	85,510	99,096	119,455	152,243	179,845
Black lung benefits	(x)	(x)	(x)	(x)	(x)	(x)	109,975	378,945	554,359
Other [1]	1,134	14,953	17,602	14,708	12,608	12,038	12,016	10,905	10,113

X Not applicable.
[1] Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 471. Public Assistance—Payments and Recipients: 1950 to 1973

[**Payments for year in millions of dollars; recipients in thousands.** OAA: Old age assistance; OASDHI: Old-age survivors, disability, and health insurance; beginning October 1950, includes Puerto Rico and Virgin Islands and beginning 1960, Guam. Number of recipients and average monthly payments exclude vendor payments for medical care (i.e., payments made directly to suppliers of medical care) and cases receiving only such payments. Total payments for year include vendor payments for medical care. See also *Historical Statistics, Colonial Times to 1957*, series H 186–198]

PROGRAM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 [1]
Payments for year, total	2,456	2,748	3,785	5,476	9,768	11,547	14,467	16,356	20,005	21,215
Federal	1,084	1,358	1,958	2,959	5,135	6,003	7,494	8,415	10,278	(NA)
State	1,118	1,054	1,376	1,865	3,391	4,260	[2] 6,973	[2] 7,940	9,727	(NA)
Local	256	336	451	652	1,242	1,285	([2])	([2])	([2])	(NA)
OAA	1,485	1,606	1,922	2,046	1,778	1,850	1,866	1,923	1,894	1,744
Aid to dependent children	556	633	1,055	1,809	2,851	3,565	4,857	5,653	7,020	7,211
Aid to the blind	53	71	94	90	91	94	97	100	105	104
Aid to permanently, totally disabled	8	156	287	561	692	827	976	1,085	1,393	1,610
Medical assistance [3]	(X)	(X)	(X)	(X)	3,783	4,360	5,507	6,217	8,708	9,706
Medical assistance for the aged [4]	(X)	(X)	6	588	66	59	(X)	(X)	(X)	(X)
Intermediate care facilities [5]	(X)	(X)	(X)	(X)	9	223	416	537	(X)	(X)
Emergency assistance [5]	(X)	(X)	(X)	(X)	2	11	17	24	48	39
General assistance	353	282	422	382	496	558	731	817	838	801
Percent of total payments:										
OAA	60.5	58.4	50.8	37.4	18.2	16.0	12.9	11.8	9.5	8.2
Aid to dependent children	22.6	23.0	27.9	33.0	29.2	30.9	33.6	34.6	35.1	34.0
Medical assistance [3]	(X)	(X)	(X)	(X)	38.7	37.8	38.1	38.0	43.5	45.8
Recipients of money payments: [6]										
OAA	2,786	2,538	2,305	2,087	2,027	2,074	2,082	2,024	1,933	1,820
Aid to dependent children:										
Families	651	602	803	1,054	1,522	1,875	2,552	2,918	3,123	3,156
Recipients [7]	2,233	2,192	3,073	4,396	6,086	7,313	9,659	10,653	11,069	10,814
Children	1,661	1,661	2,370	3,316	4,555	5,413	7,033	7,707	7,986	7,813
Aid to the blind	97	104	107	85	81	81	81	80	80	78
Aid to permanently, totally disabled	69	241	369	557	702	803	935	1,068	1,169	1,275
General assistance (cases)	413	314	431	310	391	426	547	566	541	480
Recipient rates (as of June):										
Per 1,000 population 65 years and over: [8]										
OAA	225	172	139	115	105	104	104	102	96	89
OASDHI beneficiaries only	170	401	623	752	841	847	855	849	856	867
Both OAA and OASDHI	21	34	41	53	60	61	63	62	61	56
Children under 18 years of age receiving aid under:										
Aid to families with dependent children	34	30	35	45	58	68	87	105	112	113
Child insurance beneficiaries under OASDHI	14	21	27	37	41	43	48	49	51	54
Average monthly money payment, current dollars: [6]										
OAA	43	50	59	63	70	74	78	78	80	76
Aid to dependent children:										
Per family	71	85	108	137	168	176	190	191	192	195
Per recipient [7]	21	23	28	33	42	45	50	52	54	57
Aid to the blind	46	56	67	81	92	99	104	106	113	112
Aid to permanently, totally disabled	44	49	56	67	83	90	98	102	106	110
General assistance (per case)	47	55	72	69	94	102	112	112	115	118
Average monthly money payment, Dec. 1973 dollars: [6]										
OAA	80	86	91	92	91	91	90	87	87	76
Aid to dependent children:										
Per family	132	147	168	199	219	216	221	215	209	195
Per recipient [7]	39	40	44	48	55	55	58	59	59	57
Aid to the blind	85	96	105	119	120	121	121	120	123	112
Aid to the permanently, totally disabled	82	84	87	97	108	111	114	115	116	110
General assistance (per case)	86	95	111	100	123	125	130	126	125	118

NA Not available. X Not applicable. [1] Preliminary. [2] Local included with State. [3] Program initiated January 1966. [4] Program initiated November 1960. [5] Program initiated in 1968. [6] As of December. [7] Includes the children and 1 or both parents, or 1 caretaker other than a parent in families where the needs of such adults were considered in determining the amount of assistance. [8] Beginning 1970, rates as of February each year.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly, and unpublished data.

No. 472. Public Assistance—Recipients of Money Payments, States and Other Areas: 1970, 1972, and 1973

[In thousands. As of December, except as noted. Excludes cases receiving vendor medical payments only; for definition, see headnote, table 471]

State or other area	1970			1972			1973						
	Old-age assistance	Aid to dependent children		Old-age assistance	Aid to dependent children		Old-age assistance	Aid to dependent children			Aid to the blind	Aid to the permanently and totally disabled	General assistance (cases)
		Recipients, total [1]	Children		Recipients, total [1]	Children		Families	Recipients				
									Total [1]	Children			
Total	2,081.5	9,659	7,033	1,933.0	11,069	7,986	1,820.4	3,155.5	10,814	7,813	[2] 77.9	1,275.0	[3] 480.0
Ala	115.0	164	125	110.1	162	122	106.3	44.3	150	114	2.0	21.0	0.1
Alaska	1.8	10	7	2.0	12	9	2.1	4.2	12	9	0.1	1.7	0.2
Ariz	13.6	61	47	13.1	72	55	12.8	20.1	72	55	0.4	10.3	2.8
Ark	57.9	60	45	57.1	80	60	56.7	26.5	91	68	1.7	13.8	0.3
Calif	321.0	1,542	1,077	297.5	1,445	1,004	285.8	413.2	1,330	926	14.0	218.6	44.3
Colo	33.5	92	67	28.8	103	74	25.9	29.3	95	69	0.4	13.7	3.1
Conn	8.3	96	72	8.5	115	85	7.0	35.0	118	87	0.2	10.7	9.6
Del	2.4	26	19	3.0	32	23	2.9	8.7	29	21	0.3	2.1	1.7
D.C	3.5	61	46	4.1	100	73	4.2	30.2	103	75	0.2	10.5	3.9
Fla	61.0	259	199	69.7	333	252	67.3	86.9	300	227	2.2	24.9	7.8
Ga	92.4	260	195	86.5	332	246	81.7	104.4	341	252	3.1	40.4	1.9
Hawaii	2.4	32	23	2.9	43	30	3.2	13.0	43	30	0.1	2.8	4.8
Idaho	3.4	19	13	3.2	22	15	3.0	5.7	19	13	0.1	3.3	(NA)
Ill	34.5	484	363	33.4	754	548	31.0	207.2	773	563	1.6	83.8	53.3
Ind	16.1	114	85	14.5	171	125	13.4	49.2	168	124	1.2	11.1	(NA)
Iowa	23.2	75	53	20.2	82	58	10.9	23.8	79	55	1.0	3.6	3.2
Kans	11.9	70	53	9.3	71	54	8.5	21.4	67	51	0.4	7.3	4.7
Ky	63.0	139	100	56.1	150	107	51.4	45.6	153	109	2.0	19.9	(NA)
La	118.0	254	196	108.3	254	193	101.8	68.1	250	189	2.1	24.9	9.1
Maine	10.7	52	37	11.4	68	48	11.8	20.9	72	51	0.3	7.7	3.7
Md	8.8	161	121	9.6	216	159	10.3	66.0	220	161	0.5	26.4	9.1
Mass	54.1	256	186	57.0	294	213	57.3	91.4	309	223	2.9	29.7	26.4
Mich	39.6	445	318	41.1	590	423	37.9	178.1	600	430	1.7	53.7	39.3
Minn	20.8	99	75	13.9	124	90	12.3	40.9	125	90	0.8	14.7	6.6
Miss	78.9	139	112	82.8	172	135	80.6	50.9	183	142	2.0	28.5	0.9
Mo	94.6	175	133	91.6	228	170	88.9	74.4	245	182	4.1	25.3	12.4
Mont	3.6	18	13	2.8	21	16	2.6	7.0	21	16	0.2	3.2	0.9
Nebr	7.7	37	28	6.9	41	30	6.3	11.5	38	28	0.3	6.3	(NA)
Nev	3.1	16	12	2.8	15	11	2.2	4.4	13	10	0.1	(X)	(NA)
N.H	4.5	14	10	4.5	22	16	4.4	7.5	24	17	0.3	1.5	1.1
N.J	18.3	420	299	19.5	408	295	20.5	119.8	420	303	1.0	22.1	12.3
N. Mex	9.2	58	44	7.9	58	44	7.5	17.6	59	44	0.4	10.5	0.2
N.Y	107.2	1,226	875	111.3	1,284	908	106.2	342.5	1,190	846	4.4	174.5	77.1
N.C	36.2	147	110	30.9	161	121	30.9	47.4	151	113	4.6	36.2	2.3
N. Dak	3.8	12	9	3.9	14	10	3.2	4.3	14	10	0.1	2.0	0.1
Ohio	55.2	339	249	45.6	482	346	42.9	146.2	497	357	2.4	51.1	30.7
Okla	72.3	107	80	55.9	101	76	50.3	26.9	91	69	1.1	22.1	1.4
Oreg	8.1	103	70	7.3	84	58	7.6	28.2	85	59	0.7	11.0	1.6
Pa	50.6	565	400	47.3	642	445	37.0	167.5	606	419	5.8	47.3	68.4
R.I	4.0	46	33	4.0	50	35	3.8	14.0	48	34	0.2	5.7	5.7
S.C	18.6	71	54	17.3	107	81	17.5	33.8	121	90	1.9	14.5	0.4
S. Dak [4]	4.3	19	14	3.3	21	16	3.1	6.7	22	17	0.1	2.0	0.3
Tenn	53.3	169	129	47.4	190	142	45.4	58.0	190	143	1.6	31.5	1.6
Tex	233.1	331	248	185.8	443	327	169.9	124.1	439	324	3.7	31.3	7.7
Utah [5]	3.1	39	27	2.5	51	35	3.9	11.4	36	26	0.2	5.7	0.9
Vt	4.4	15	10	3.9	19	13	3.9	5.7	20	13	0.1	2.8	(NA)
Va	13.2	117	87	13.9	165	120	14.0	48.9	165	119	1.3	13.3	7.2
Wash	22.0	150	102	17.6	157	103	16.6	45.8	143	95	0.5	29.8	4.3
W. Va	12.6	100	70	13.4	78	55	11.3	18.2	67	46	0.5	12.0	1.5
Wis	18.3	97	73	19.6	142	103	13.5	43.9	141	103	0.8	9.9	5.6
Wyo	1.6	6	5	1.2	7	5	1.2	2.4	7	5	(Z)	1.1	0.1
P.R	22.2	288	212	20.2	275	203	19.0	51.1	256	188	0.5	17.1	(NA)
Guam	0.4	2	2	0.5	3	2	0.5	0.6	3	2	(Z)	0.1	0.1
V.I	0.3	2	2	0.3	3	3	0.3	0.9	4	3	(Z)	0.1	0.4

NA Not available. X Not applicable. Z Less than 50.

[1] Includes the children and 1 or both parents, or 1 caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

[2] Includes 192 recipients of payments made without Federal participation in California and 694 in Missouri; excludes 6,559 such recipients in Pennsylvania.

[3] Partly estimated; total not as large as sum of State figures because of adjustment.

[4] 1973, as of November. [5] 1973, as of October.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 473. Public Assistance Expenditures—States and Other Areas: 1970 to 1973

[In millions of dollars. Excludes expenditures for administration, services, and training]

STATE	1970				1972, total	1973					
							Federally-aided programs				
	Total [1]	Old-age assistance	Aid to families with dependent children	Medical assistance		Total [1]	Old-age assistance	Aid to families with dependent children	Aid to the blind	Aid to permanently and totally disabled	Medical assistance
Total	**14,467**	**1,866.1**	**4,857.2**	**5,506.9**	**20,005**	**21,215**	**1,743.5**	**7,211.4**	**104.4**	**1,609.6**	**9,706.5**
Ala	206	92.4	26.3	73.4	231	252	95.4	41.3	2.5	19.3	93.9
Alaska	12	2.1	5.9	(X)	20	26	2.9	10.1	.2	3.2	5.6
Ariz	44	11.9	21.9	(X)	54	56	12.3	30.1	.5	11.0	(X)
Ark	96	42.0	14.8	8.8	131	156	46.6	33.2	1.8	13.1	60.8
Calif	2,724	421.1	848.3	1,093.5	3,349	3,312	386.9	1,069.5	27.9	379.0	1,402.1
Colo	143	31.5	43.9	45.0	197	190	24.3	68.1	.3	13.8	78.4
Conn	189	9.3	72.7	82.7	254	270	8.2	99.8	.3	16.2	126.1
De	22	2.0	9.6	5.7	32	32	3.1	12.2	.5	2.8	12.3
D.C	82	3.2	32.9	30.8	144	166	4.7	75.3	.3	14.5	64.9
Fla	193	40.5	65.2	63.4	273	317	66.8	103.5	2.4	27.1	109.6
Ga	267	56.9	78.0	102.7	377	406	58.3	124.7	2.8	33.3	185.9
Hawaii	51	2.5	20.2	20.4	87	98	4.0	44.2	.1	4.5	32.5
Idaho	26	2.7	11.0	9.3	39	36	2.6	12.7	.1	3.8	16.6
Ill	701	30.6	266.8	200.2	1,188	1,471	26.7	609.1	2.3	112.9	611.0
Ind	128	10.5	40.5	43.9	227	235	9.5	83.4	1.2	7.8	132.8
Iowa	108	32.9	43.0	23.7	126	125	9.5	54.8	1.3	3.6	54.3
Kans	115	11.1	38.4	41.0	135	149	6.5	50.1	.4	6.3	78.8
Ky	166	41.3	48.8	59.0	197	219	43.1	67.5	2.3	21.8	84.5
La	237	102.9	55.5	53.4	271	288	92.2	75.6	2.0	16.8	94.9
Maine	62	7.8	24.7	13.5	89	105	10.4	33.1	.3	8.8	48.8
Md	209	6.4	74.1	96.0	342	358	8.0	121.2	.5	23.5	184.8
Mass	670	62.8	218.6	282.7	829	911	74.3	295.5	5.3	50.8	413.6
Mich	584	34.2	205.5	228.3	1,035	1,163	33.0	499.1	2.3	70.9	478.9
Minn	243	18.3	77.9	109.6	347	351	9.9	115.6	1.0	16.5	198.9
Miss	101	44.3	18.2	21.4	166	180	53.4	31.0	1.7	21.9	71.4
Mo	238	85.6	56.7	64.8	278	301	89.6	90.1	5.2	25.1	80.2
Mont	28	2.7	7.8	9.1	37	40	1.9	12.1	.2	3.4	17.6
Nebr	59	5.5	15.1	20.3	80	79	5.1	21.2	.4	7.5	44.6
Nev	17	2.8	5.7	7.7	22	22	2.4	6.6	.1	(X)	12.6
N.H	24	7.6	7.2	6.1	39	46	5.8	19.3	.4	2.1	17.2
N.J	416	15.4	240.1	127.5	634	698	19.0	359.6	1.1	28.0	266.9
N. Mex	53	6.2	21.5	14.6	57	63	5.2	24.7	.3	9.3	23.4
N.Y	2,673	122.4	976.2	1,270.5	3,968	4,081	131.6	1,180.0	6.5	289.0	2,306.2
N.C	178	28.0	50.1	69.2	247	260	29.3	68.6	5.1	34.0	121.4
N. Dak	26	4.0	7.6	11.9	34	33	4.2	10.4	.1	2.6	15.5
Ohio	422	40.2	148.5	120.2	609	722	33.2	278.2	2.5	50.9	302.8
Okla	230	61.3	44.8	96.0	246	255	42.3	49.5	1.4	26.8	133.9
Oreg	100	5.6	47.6	19.8	120	131	7.0	57.7	1.0	11.9	49.1
Pa	890	59.4	359.9	320.9	1,139	1,115	33.0	473.4	8.3	48.9	439.1
R.I	82	2.5	28.5	35.7	109	122	3.3	39.1	.2	7.0	59.7
S.C	65	10.9	14.5	29.8	88	108	11.7	32.6	1.8	10.9	50.2
S. Dak	29	3.3	10.9	8.3	35	36	2.5	14.1	.1	1.8	15.6
Tenn	152	33.3	54.9	27.2	194	214	30.3	72.1	1.5	27.1	82.1
Tex	532	175.4	92.4	150.6	680	680	114.1	161.4	3.7	26.4	371.0
Utah	47	2.2	19.0	16.8	63	69	2.0	28.8	.2	5.5	31.0
Vt	31	4.0	9.2	12.7	47	50	3.6	16.0	.1	3.8	26.7
Va	129	9.7	55.5	40.7	237	251	12.8	97.3	1.6	15.0	115.6
Wash	235	18.5	95.0	89.8	303	325	15.4	120.3	.6	38.7	144.1
W. Va	75	11.1	34.3	18.8	87	94	13.4	34.9	.6	12.7	31.7
Wis	254	21.5	58.7	151.5	368	401	26.1	141.2	.9	13.9	206.9
Wyo	8	1.2	2.9	1.6	11	11	.9	4.2	(Z)	.9	4.5
P.R	91	4.1	28.2	55.6	133	128	4.3	29.1	.1	2.8	92.2
Guam	2	.2	.9	.3	3	3	.4	1.5	(Z)	.1	1.1
V.I	2	.2	.8	[2].6	2	4	.2	1.5	(Z)	(Z)	2.3

X Not applicable. Z Less than $50,000. [1] Includes expenditures not shown separately.

Source: U.S. Social and Rehabilitation Service, *Funds, by Source, Expended for Public Assistance Payments*, calendar years 1970–1972; and unpublished data.

No. 474. Public Assistance—Average Monthly Payments to Recipients, States and Other Areas: 1970 and 1973

[**In dollars.** December, except as noted. Excludes vendor payments for medical care and cases receiving only such payments; for definition, see headnote, table 471]

STATE OR OTHER AREA	OLD-AGE ASSISTANCE		*AID TO* DEPENDENT CHILDREN (per family)		*AID TO* THE PERMANENTLY AND TOTALLY DISABLED	
	1970	1973	1970	1973	1970	1973
Total	78	76	187	[1] 195	97	110
Ala	71	73	60	74	50	79
Alaska	138	119	226	213	177	170
Ariz	71	80	125	125	79	89
Ark	65	68	94	112	73	82
Calif	117	115	193	211	130	152
Colo	*76*	*78*	*184*	*208*	*83*	*122*
Conn	101	82	242	236	130	124
Del	74	83	134	110	125	111
D.C	92	93	207	209	103	116
Fla	56	83	90	107	73	93
Ga	53	59	101	105	63	69
Hawaii	96	109	250	283	134	148
Idaho	63	70	180	194	80	95
Ill	64	72	241	262	91	108
Ind	55	57	138	139	58	60
Iowa	123	66	189	203	143	99
Kans	66	62	201	188	79	80
Ky	57	68	114	146	16	94
La	78	73	82	93	56	57
Maine	61	75	147	136	93	110
Md	63	67	163	155	86	92
Mass	*98*	*121*	*257*	[1] *324*	*130*	*154*
Mich	77	74	212	250	106	122
Minn	77	69	237	248	92	93
Miss	50	54	46	52	59	65
Mo	76	83	112	118	77	87
Mont	67	68	158	161	89	101
Nebr	60	62	152	154	75	90
Nev	73	71	98	128	(X)	(X)
N.H	169	38	227	220	146	97
N.J	78	82	253	252	107	114
N. Mex	56	58	120	123	75	80
N.Y	105	59	292	269	127	140
N.C	64	81	117	130	77	85
N. Dak	90	72	221	192	101	95
Ohio	61	63	164	175	76	88
Okla	69	67	134	177	97	103
Oreg	58	91	168	213	176	115
Pa	[2] 102	53	[2] 246	237	[2] 101	78
R.I	57	71	230	[3]	94	110
S.C	48	57	78	87	56	68
S. Dak	7	[4] 67	190	[4] 181	72	[4] 82
Tenn	51	55	108	104	68	74
Texas	63	54	118	109	67	76
Utah	54	[5] 47	156	[5] 192	73	[5] 82
Vt	75	77	220	249	104	118
Va	69	82	179	172	84	102
Wash	67	82	211	227	97	130
W. Va	68	77	111	149	63	87
Wis	107	89	226	306	96	103
Wyo	*59*	*65*	*146*	*161*	*67*	*78*
P.R	18	19	46	46	13	13
Guam	69	69	220	188	76	75
V.I	55	53	152	139	56	55

X Not applicable. [1] Based on data including grants for special needs. [2] Partly estimated.
[3] Average payment not computed; payments made bi-weekly. [4] November data. [5] October data.

Source: U.S. Social and Rehabilitation Service, *Public Assistance Statistics*, monthly.

No. 475. Aid to Families with Dependent Children (AFDC)—Characteristics of Recipient Families: 1971 and 1973

[Refers to federally aided State programs providing aid to needy children deprived of parental care or support. [Based on a sample and subject to sampling variability; for details, see source]

CHARACTERISTIC	1971	1973
Number of families—1,000	2,524	2,990
Percent distribution	100.0	100.0
Metropolitan areas [1]	74.4	77.9
In central cities	56.5	57.6
Outside central cities	17.8	20.3
Nonmetropolitan areas [2]	25.6	22.1
White	48.3	46.9
Negro	43.3	45.8
Other [2]	8.4	7.3
Number of children: 1	29.7	33.8
2	24.5	25.5
3	*18.0*	*18.3*
4 or 5	18.9	17.2
6 or more [2]	9.0	7.2
Status of father: [3] Dead	4.3	4.0
Incapacitated	9.8	8.0
Unemployed	6.1	4.0
Absent from home	78.9	83.0
Percent distribution—Continued		
Status of mother in home, total	92.9	93.4
Employed [4]	13.9	15.0
Incapacitated	11.3	7.5
Full-time homemaker	37.1	43.8
Other	30.6	27.1
Number of years as recipient: [5]		
1 year or less	37.4	30.2
1–2 years	19.9	19.1
2–3 years	11.6	15.4
3–5 years	13.3	16.9
5–10 years	11.4	12.8
10–15 years	4.2	3.5
15–20 years	*1.2*	*1.1*
20 years or more	0.5	0.4
Unknown	0.4	0.4
Median [6] number of years	1.6	2.0

[1] For definition see sec. 34. [2] Includes unknown or not reported.
[3] Excludes status not reported or unknown. [4] Full-time and part-time.
[5] From most recent AFDC opening through month of study. [6] For definition of median see preface.

Source: U.S. Social and Rehabilitation Service. *Findings of the 1971 AFDC Study*, December 1974 (Part I), and *Findings of the 1973 AFDC Study* May 1974 (Part I).

No. 476. Old-Age Assistance—Characteristics of Recipients: 1965 and 1970

[Includes Puerto Rico and Virgin Islands. Based on sample and subject to sampling variability]

CHARACTERISTIC	1965	1970	CHARACTERISTIC	1965	1970
Recipients, number....1,000	2,119	2,033	**Percent distribution**—Con.		
Median age [1]....years	76.6	75.5	Living in:		
			Own home	68.7	68.7
Percent distribution	100.0	100.0	Institution	8.7	9.0
			Elsewhere	22.7	22.4
Male	31.6	31.8			
Female	68.4	68.3	Marital status:		
			Married	26.4	26.8
White	75.3	71.5	Widowed	53.6	52.2
Negro	21.6	24.4	Divorced or separated	10.9	12.0
Other and unknown	3.0	4.2	Never married and unknown	9.0	9.0

[1] For definition of median, see preface.

Source: U.S. Social and Rehabilitation Service, *Findings of the 1965 and 1970 Survey of Old-Age Assistance Recipients*. (Part 1, Demographic and Program Characteristics.)

No. 477. Maternal and Child Health and Welfare Services—Expenditures, 1965 to 1972, and by States and Other Areas, 1972

[For years ending June 30, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series H 215-220

STATE OR OTHER AREA	EXPENDITURES ($1,000)			STATE OR OTHER AREA	EXPENDITURES ($1,000)		
	Maternal and child health services [1]	Services for crippled children [1]	Child welfare services [1]		Maternal and child health services [1]	Services for crippled children [1]	Child welfare services [1]
1965	120,348	84,657	352,227	Mississippi	1,731	1,521	1,391
1967	129,176	103,113	446,733	Missouri	1,695	3,736	4,063
1968	128,561	103,457	499,736	Montana	[2] 653	[2] 562	466
1969	155,075	134,443	563,120	Nebraska	632	[2] 1,312	993
1970	160,459	147,670	585,000	Nevada	458	543	423
1971	177,187	158,051	[2] 750,000	New Hampshire	438	440	642
1972, total	[2] 147,366	[2] 154,182	[2] 688,000	New Jersey	4,958	2,564	24,291
Alabama	1,620	2,945	[2] 8,832	New Mexico	731	1,064	913
Alaska	540	766	1,353	New York	4,932	4,717	[2] 228,763
Arizona	992	2,768	4,500	North Carolina	3,662	3,533	3,489
Arkansas	1,698	1,524	1,357	North Dakota	370	439	392
California	15,476	25,849	59,672	Ohio	6,770	5,399	38,082
Colorado	2,736	[2] 1,416	5,500	Oklahoma	2,457	1,402	5,487
Connecticut	946	1,141	7,599	Oregon	[2] 2,084	2,429	2,373
Delaware	472	561	986	Pennsylvania	18,569	6,134	56,409
District of Columbia	[2] 525	[2] 454	15,932	Rhode Island	843	767	1,992
Florida	2,767	[2] 4,635	6,248	South Carolina	4,319	2,691	1,487
Georgia	2,390	2,272	[2] 8,000	South Dakota	389	431	1,404
Hawaii	1,471	1,117	1,244	Tennessee	3,258	4,024	3,364
Idaho	419	709	453	Texas	4,740	6,032	4,870
Illinois	3,455	5,087	[2] 58,661	Utah	805	778	2,065
Indiana	2,613	4,595	15,713	Vermont	342	497	1,134
Iowa	1,195	2,721	3,172	Virginia	2,024	2,669	6,676
Kansas	906	1,100	3,534	Washington	1,457	1,630	6,878
Kentucky	3,283	3,213	1,926	West Virginia	[2] 1,813	[2] 1,681	3,436
Louisiana	[2] 1,980	[2] 1,893	4,085	Wisconsin	1,740	2,361	1,574
Maine	663	771	1,701	Wyoming	412	713	438
Maryland	[2] 6,258	[2] 5,752	8,627	Puerto Rico	14,350	7,855	6,965
Massachusetts	1,995	5,675	23,140	Guam	356	350	200
Michigan	3,132	3,257	23,984	Virgin Islands	[2] 1,599	[2] 1,069	1,759
Minnesota	1,247	4,618	9,843				

[1] Source: Beginning 1970, U.S. Public Health Service, unpublished data. [2] Estimated.

Source: Except as noted, U.S. Social and Rehabilitation Service, *Child Welfare Statistics*, annual, and unpublished data.

No. 478. Social Security (OASDHI)—Child Beneficiaries and Benefits: 1960 to 1973

[Benefits in current-payment status at end of year. OASDHI: Old-age, survivors, disability, and health insurance

ITEM	1960	1965	1968	1969	1970	1971	1972	1973
Beneficiaries (1,000):								
Children [1]	2,000	3,093	3,796	3,952	4,122	4,307	4,516	4,690
Under age 18	1,896	2,689	3,078	3,197	3,315	3,438	3,576	3,717
Disabled children aged 18 and over [2]	104	198	244	257	271	286	305	320
Children of retired workers	268	461	519	518	546	558	580	621
Children of deceased workers	1,577	2,074	2,490	2,606	2,688	2,778	2,847	2,906
Children of disabled workers	155	558	787	829	889	971	1,088	1,162
Benefits (mil. dol.):								
Children [1]	93	159	224	234	280	320	403	422
Under age 18	89	135	174	182	215	244	303	317
Disabled children aged 18 and over [2]	5	10	15	16	20	23	30	32
Children of retired workers	8	15	20	20	24	28	35	38
Children of deceased workers	81	127	176	186	221	253	314	325
Children of disabled workers	5	18	27	29	34	40	54	59
Average monthly benefits (dollars):								
Children of retired workers	28.25	31.98	38.12	38.63	44.85	49.36	59.90	61.40
Children of deceased workers	51.37	61.26	70.85	71.10	82.23	90.94	110.36	111.78
Children of disabled workers	30.21	31.61	34.79	34.64	38.63	41.50	49.38	50.33

[1] Includes students, 18–21 years old. [2] Disability began before age 18 and, beginning 1973, before age 22.

Source: U.S. Social Security Administration, *Annual Statistical Supplement* to the *Social Security Bulletin*.

No. 479. Services for Crippled Children: 1960 to 1972

[**In thousands, except averages.** Beginning 1967, for years ending June 30. Includes Puerto Rico, Virgin Islands, and, beginning 1960, Guam. See *Historical Statistics, Colonial Times to 1957*, Series H 213 for totals]

TYPE OF SERVICE	1960	1967	1970	1972	TYPE OF SERVICE	1960	1967	1970	1972
Children receiving physician's services	355	449	492	513	Convalescent—home care:				
Clinic service:					Children	5	4	3	3
Children	271	335	353	376	Days' care	301	291	222	204
Visits	575	736	770	776	Average days per child	62.1	75.2	7.3	73.6
Average visits per child	2.1	2.2	2.2	2.1	Other physician's services:				
Hospital-in-patient care:					Children	79	112	132	139
Children	59	73	82	81	Visits (office and home)	193	344	376	382
Days' care	1,263	1,291	1,505	930	Average visits per child	2.5	2.8	2.8	2.8
Average days per child	21.3	17.8	18.4	11.5					

Source: U.S. Public Health Service, *Crippled Children's Program Statistics*.

No. 480. Orphans, by Type: 1955 to 1972

[Beginning 1960, includes Puerto Rico and Virgin Islands. Covers children under age 18 who have been orphaned at any time. Paternal orphan refers to loss of father, maternal orphan to loss of mother, full orphan to loss of both parents. Percent of child population based on Bureau of the Census estimated population of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

YEAR	NUMBER (1,000)				PERCENT OF CHILD POPULATION			
	Total	Paternal	Maternal	Full	Total	Paternal	Maternal	Full
1955, July	2,710	1,830	820	60	4.8	3.2	1.5	0.1
1960, January	2,955	2,055	840	60	4.5	3.1	1.3	0.1
1965, January	3,290	2,330	890	70	4.7	3.3	1.3	0.1
1970, July	3,260	2,300	890	70	4.6	3.2	1.3	0.1
1972, July	3,074	2,166	838	70	4.4	3.1	1.2	0.1

Source: U.S. Social Security Administration. Irregularly in *Social Security Bulletin*.

No. 481. Child Adoptions, by Type: 1952 to 1971

[**In thousands.** Includes Puerto Rico and Virgin Islands. Based on reports from State departments of public welfare with estimates added for nonreporting States, number of which varied from year to year. Prior to 1960, represents number of adoption petitions filed; thereafter, number of petitions granted]

TYPE OF ADOPTION	1952	1955	1960	1965	1966	1967	1968	1969	1970	1971
Total	85	93	107	142	152	158	166	171	175	169
By relatives	43	45	49	65	71	74	80	82	86	86
By nonrelatives	42	48	58	77	81	84	86	89	89	83
Placed by social agencies	24	27	33	53	57	62	64	67	69	66

Source: U.S. Social and Rehabilitation Service, 1952–1960, *Child Welfare Statistics;* thereafter, *Supplement to Child Welfare Statistics*.

No. 482. Boy Scouts and Girl Scouts—Membership and Units: 1965, 1970, and 1973

[**In thousands.** Boy Scout data as of Dec. 31; Girl Scout data as of Sept. 30. Includes Puerto Rico and outlying areas]

ITEM	1965	1970	1973	ITEM	1965	1970	1973
Membership, Boy Scouts of America	5,733	6,287	6,411	**Membership, Girl Scouts of the U.S.A.**	3,647	3,922	3,538
Boys	4,231	4,683	4,849	Girls	3,030	3,248	2,953
Cub Scouts (8–10 yrs. old)	2,064	2,438	2,448	Brownies (7 and 8 yrs. old)	1,072	1,259	1,161
Boy Scouts (11–18 yrs. old)	1,850	1,916	1,910	Juniors (9–11 yrs. old)	1,416	1,509	1,355
Explorers (14 yrs. and over)	317	329	492	Cadettes (12-14 yrs. old)	443	305	354
Adults	1,502	1,604	1,562	Seniors (15–17 yrs. old)	99	85	83
Total units (packs, troops, and posts)	145	157	172	Adults	617	674	585
				Total units (troops)	153	164	161

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. 483. United Way Campaigns—Funds Raised and Allocated: 1960 to 1973

[**Money figures in millions of dollars.** Includes outlying areas and Canada. "Campaign" defined as a series of operations or systematic effort to bring about a desired result, or "goal." Includes all campaigns for which data are on file with United Way of America. Year shown represents year of allocation, campaign held preceding year]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973
Campaigns, number	2,148	2,232	2,272	2,268	2,255	2,241	2,236	2,224
Funds raised, total	[1] 466	[1] 594	[1] 720	767	817	840	[2] 865	[2] 915
Individual and family type service	67	84	103	112	119	122	144	165
Hospital services	21	22	21	18	17	17	16	14
Other health services	50	64	72	77	81	83	94	105
Social adj. and dev. services	129	160	190	207	222	228	242	255
All other services	126	168	221	243	258	267	169	162
Central services	48	63	72	80	85	87	96	102
Shrinkage allowance	18	24	29	32	35	36	44	47

[1] Totals include agency allocations and exclude the Fund Raising Experience of the Greater New York Fund.
[2] Includes community organization services not shown separately.

Source: United Way of America, Alexandria, Va., *Annual Directory, Local United Way Allocations,* annual, and unpublished data.

No. 484. American National Red Cross—Summary: 1960 to 1973

["Number" indicates actual unrounded figures. For years ending June 30]

ITEM	1960	1965	1970	1971	1972	1973
Membership (contributors of $1 or more)..1,000..	23,900	28,222	33,587	35,833	36,424	36,465
Red Cross chapters..number..	3,665	3,448	3,240	3,210	3,190	3,177
Nurses enrolled for community service..number..	60,700	74,000	64,700	71,900	77,000	64,061
Income, total..$1,000..	95,968	105,030	147,088	175,037	177,385	210,889
Fund campaign contributions	83,270	90,464	124,400	118,970	116,845	135,791
Blood program, U.S. Govt. research grants [1]	(2)	(2)	(2)	33,884	41,790	48,187
Other [3]	12,698	14,566	22,688	22,213	18,750	26,911
Expenditures, total..$1,000..	86,678	108,081	149,361	179,336	175,988	202,508
Services to members of Armed Forces, veterans, and their families	33,558	39,090	56,754	58,426	53,817	50,013
Disaster preparedness and relief	6,465	15,771	32,626	25,494	19,586	37,603
Blood program	[2] 12,592	[2] 15,911	[2] 15,325	48,027	54,049	59,874
Community health and safety programs	7,243	8,841	9,980	11,286	12,681	13,778
Service and program assistance to chapters	5,089	4,665	5,389	(4)	(4)	(4)
Youth service activities	3,458	4,594	5,047	5,134	5,232	5,095
Community volunteer programs	637	724	1,194	6,518	7,378	9,871
Public and international relations	2,527	3,353	4,104	624	733	855
Membership and fund raising	3,112	3,049	2,782	2,887	3,619	3,845
Management and general	11,997	12,083	12,849	15,934	16,519	16,331
Land and bldgs., acquisition, capital improve	(NA)	(NA)	3,311	5,066	2,374	5,153
Major activities:						
Loans and grants to servicemen, veterans, and their families (most loans are repaid)..$1,000..	11,172	11,683	13,520	13,500	12,007	10,812
Disaster preparedness and relief:						
Disaster relief operations..number..	325	435	688	675	633	626
Disaster incidents [5]..number..	(NA)	11,900	20,412	24,395	24,294	24,647
Persons given emergency care..number..	107,700	653,800	397,900	301,400	722,947	227,957
Families assisted, all disaster situations..number..	14,900	47,200	74,600	74,200	105,846	30,138
Red Cross blood program:						
Blood voluntarily donated..1,000 units..	2,422	2,775	3,175	3,405	3,565	3,806
Hospitals and blood banks served..number..	4,000	4,300	4,100	4,300	4,248	4,277
Certificates issued:						
Nursing and health..1,000..	212	308	404	440	467	484
First aid, small craft, and water safety..1,000..	2,738	3,605	3,955	4,131	4,414	4,563

NA Not available. [1] Includes civilian and Federal hospital participation fees and other. [2] Expenditures reported net of income. [3] Primarily income from endowment and other invested funds, legacies, and restricted contributions. [4] Allocated to program cost. [5] Mainly involving a small number of families.

Source: The American National Red Cross, Washington, D.C., *Annual Report.*

No. 485. Private Philanthropy—Estimated Funds, by Source and Allocation: 1960 to 1973

[**In millions of dollars.** Estimates for sources of funds based largely on reports of the Internal Revenue Service for itemized deductions, corporate profits, and bequest. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source]

ITEM	1960	1965	1970	1973	ITEM	1960	1965	1970	1973
Sources, total	**8,912**	**12,210**	**19,300**	**24,530**	By allocation—Con.				
Individuals	7,150	9,276	14,400	18,160	Human resources (welfare) [1]	1,337	855	1,370	1,760
Foundations	710	1,125	1,900	2,360	Health [1]	1,070	2,076	3,140	3,980
Business corporations	482	785	800	950	Civic and cultural activities	534	488	1,180	1,800
Charitable bequests	570	1,024	2,200	3,060	Foundations and other		732	2,260	2,980
By allocation:									
Religion	4,545	5,983	8,300	10,090					
Education	1,426	2,076	3,050	3,920					

[1] For 1960, contributions for health to welfare agencies are included with welfare; thereafter, with health.

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y., *Giving USA*. (Copyright.)

No. 486. Foundations—Number and Finances by States and Other Areas

[**Money figures in millions of dollars.** Figures are for latest year reported by foundations, usually 1968 or 1969. A foundation may be defined as a nongovernmental, nonprofit organization, with funds and programs managed by its own trustees or directors, established to maintain or aid social, educational, charitable, religious, or other activities serving the common welfare. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, are restricted by charter solely to aiding one or several named institutions, or which are captive trusts, within colleges, churches, or other organizations, or are very small—defined as having neither assets of $500,000 nor making grants of at least $25,000 in the latest year of record. There were approximately 21,000 very small foundations]

STATE OR OTHER AREA	Number	Assets	Expenditures	Grants	STATE OR OTHER AREA	Number	Assets	Expenditures	Grants
Total	**5,454**	**25,181**	**1,645**	**1,513**	Mass	244	554	31	29
					Mich	206	1,746	90	86
Large [1]	331	18,503	960	882	Minn	142	643	34	32
Intermediate [2]	1,841	5,446	416	376	Mo	128	412	30	28
Small [3]	3,282	1,232	269	256	Neb	22	40	4	4
					Nev	5	87	5	4
Ala	20	34	2	2	N.H	16	24	3	2
Ariz	14	21	1	1	N.J	139	481	24	22
Ark	20	16	1	1	N.Y	1,409	10,159	777	729
Calif	380	1,180	63	57	N.C	100	419	24	22
Colo	43	170	10	10	Ohio	364	1,001	79	75
Conn	124	364	29	28	Okla	57	255	10	8
Del	56	513	23	18	Oreg	39	60	4	4
D.C	51	150	11	9	Pa	327	1,976	101	87
Fla	76	120	8	7					
					R.I	33	58	4	4
Ga	107	633	26	23	S.C	32	67	9	8
Hawaii	13	64	3	3	Tenn	55	109	7	6
Ill	389	756	82	78	Tex	248	1,359	75	56
Ind	78	928	22	21	Utah	16	14	1	1
Iowa	40	57	4	4	Va	53	94	6	5
Kans	28	25	2	2	Wash	43	74	6	6
Ky	26	34	3	3	Wis	140	253	17	16
La	37	69	4	3					
Md	75	100	8	7	Other	59	62	4	3

[1] Possessing assets of $10 million or more. [2] Possessing assets between $1 million and $10 million.
[3] Possessing assets between $500,000 and $1 million or making grants totaling at least $25,000.

Source: The Foundation Center, *The Foundation Directory, Edition 4*, New York, N.Y., 1971.

No. 487. Foundations—Grants Reported, by Subject Field: 1969 to 1971

SUBJECT FIELD	AMOUNT ($1,000)			PERCENT		
	1969	1970	1971	1969	1970	1971
Total	**676,832**	**792,977**	**1,066,468**	***100***	***100***	***100***
Education	202,146	281,214	343,307	30	36	32
Welfare	101,898	136,454	173,959	15	17	16
Health	105,607	121,037	155,949	16	15	15
Sciences	113,679	92,692	110,920	17	12	10
International activities	75,225	58,667	105,782	11	7	10
Humanities	37,058	52,146	103,293	5	7	10
Religion	41,219	50,767	73,258	6	6	7

Source: The Foundation Center, *Foundation News*, Jan.-Feb. 1972.

Section 11

National Defense and Veterans Affairs

This section presents statistics on national defense and its human and financial costs; military personnel, ships, and aircraft; Selective Service operations; and various federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, the Office of Civil Defense, and the National Guard Bureau; the Selective Service System; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration; and *Budget of the United States Government*, Office of Management and Budget. Data on veterans also appear in reports of the Census of Population, conducted by the Bureau of the Census.

Department of Defense (DOD).—DOD provides for the security of the United States. It is the successor agency to the National Military Establishment and was established as an executive department by the National Security Act Amendments of 1949. DOD includes the Office of the Secretary of Defense, the Joint Chiefs of Staff, the military departments (Army, Navy, Air Force), and the unified and specified commands. The Secretary of Defense is the principal assistant to the President in all matters relating to DOD. He is appointed from civil life by the President with the approval of the U.S. Senate. The chain of command runs from the President to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified and specified commands.

The Joint Chiefs of Staff are the principal military advisers to the Secretary of Defense as well as the President and the National Security Council. Each member of the Joint Chiefs of Staff, other than the chairman, is the senior military officer of his respective service and is responsible for keeping the Secretary of his military department fully informed on matters considered or acted upon by the Joint Chiefs of Staff.

Each military department is separately organized under its own Secretary who is responsible to the Secretary of Defense for the operation of his department. Commanders of unified and specified commands are responsible to the President and the Secretary of Defense for the accomplishments of the military missions assigned to them.

Selective Service.—The Selective Service System is responsible for the registration, classification, selection, forwarding for examination, and delivery for induction into the Armed Forces of all men required to register under the Military Selective Service Act. The act, prior to July 1, 1973, required men to register at age 18 and to be liable for military service up to age 26 or, if they have been deferred from service, up to age 35. After July 1, 1973, generally, only registrants who had received deferments and the basis for the deferments had ceased to exist are liable for induction. Such persons are liable for induction until age 35. The authority to induct doctors and allied medical specialists expired July 1, 1973. Selective Service is also authorized to determine availability of members of the Standby Reserve of the Armed Forces for order to active duty in time of war or national emergency.

Military reserves.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as required by the national security.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peacetime, the National Guard is State-administered, under command of the State Governors. The President is also empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to quell insurrection in any State against its government, to enforce Federal authority in any State, and to suppress interference with the execution of State and Federal law in a State by insurrection, violence, or conspiracy.

Veterans Administration.—The Veterans Administration administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased former members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; U.S. Government and National Service Life Insurance; hospitalization; domiciliary care; nursing home care; out-patient medical and dental care for service-connected disability; prosthetic and other appliances; special housing and automobiles or other conveyances for certain disabled veterans; burial allowances; and educational assistance to wives, widows, sons, and daughters of deceased or totally disabled veterans, servicemen missing in action or prisoners of war.

Estimates of veterans in civil life as published by the Veterans Administration generally cover all persons with war service or service between January 31, 1955, and August 5, 1964, and include those living outside the United States. Similar data from the Bureau of the Census relate to civilian males, 14 years old and over, who live in the United States and who have served in the Armed Forces, whether in war or peacetime.

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

No. 488. Federal Budget Outlays for National Defense and Veterans Benefits and Services: 1950 to 1974

[**In billions of dollars, except percent.** For years ending June 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. See *Historical Statistics, Colonial Times to 1957*, series Y 357–358 and Y 360, for related data]

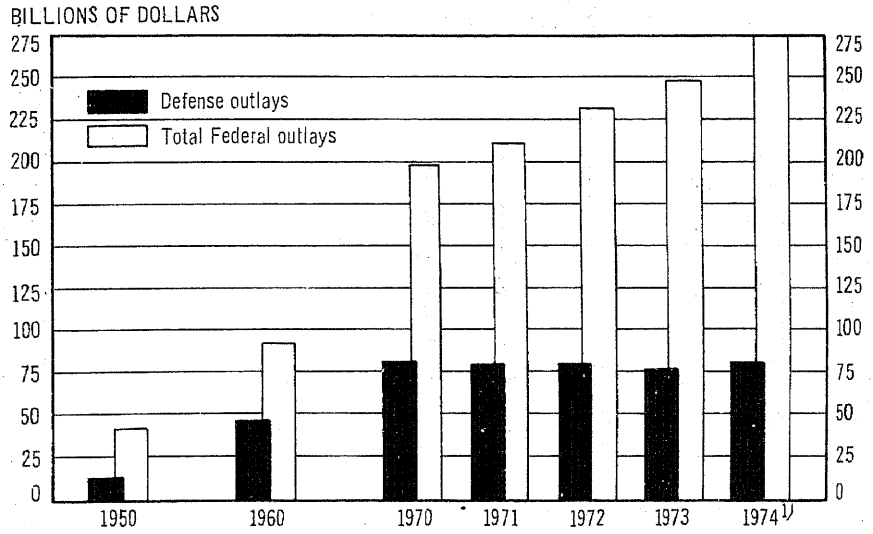
YEAR	Total Federal outlays, all functions	Total national defense and veterans outlays	NATIONAL DEFENSE						VETERANS BENEFITS AND SERVICES	
			Total		Current dollars as percent of—		Southeast Asia		Total	Percent of total Federal
			Current dollars	1974 dollars	Total Federal	GNP [1]	Full costs	Incremental costs [2]		
1950	43.1	21.9	13.1	36.0	30.4	4.6	(X)	(X)	8.8	20.4
1955	68.5	44.7	40.2	89.0	58.7	10.2	(X)	(X)	4.5	6.5
1960	92.2	51.3	45.9	84.1	49.8	9.3	(X)	(X)	5.4	5.9
1961	97.8	53.1	47.4	84.8	48.4	9.4	(X)	(X)	5.7	5.8
1962	106.8	56.7	51.1	91.4	47.8	9.4	(X)	(X)	5.6	5.3
1963	111.3	57.8	52.3	92.3	46.9	9.1	(X)	(X)	5.5	5.0
1964	118.6	59.3	53.6	92.2	45.2	8.8	(X)	(X)	5.7	4.8
1965	118.4	55.3	49.6	84.0	41.9	7.6	.1	.1	5.7	4.8
1966	134.7	62.7	56.8	92.6	42.2	7.9	5.8	5.8	5.9	4.4
1967	158.4	77.0	70.1	108.9	44.3	9.1	20.1	18.4	6.9	4.4
1968	178.8	87.4	80.5	120.3	45.0	9.7	26.5	20.0	6.9	3.8
1969	184.6	88.9	81.2	116.4	44.0	9.0	28.8	21.5	7.6	4.1
1970	196.6	89.0	80.3	107.0	40.8	8.3	23.1	17.4	8.7	4.4
1971	211.4	87.4	77.7	96.8	36.7	7.7	14.7	11.5	9.8	4.6
1972	231.9	89.1	78.3	90.8	33.8	7.1	9.4	7.2	10.7	4.6
1973	246.5	88.0	76.0	82.6	30.6	6.2	6.3	5.3	12.0	4.9
1974 est.	274.7	93.9	80.6	80.6	29.3	6.0	3.4	2.9	13.3	4.8

X Not applicable. [1] Gross national product; see 1975 *Budget* (source cited below, pp. 45 and 330), for basis of these calculations. [2] Incremental war cost figures reflect the estimated costs being incurred over and above the normal peacetime operating costs of the base line force.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, and U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at the Realities*, July 1972, and unpublished data.

FIG. XXI. NATIONAL DEFENSE AND TOTAL BUDGET OUTLAYS: 1950 TO 1974

[See table 488]

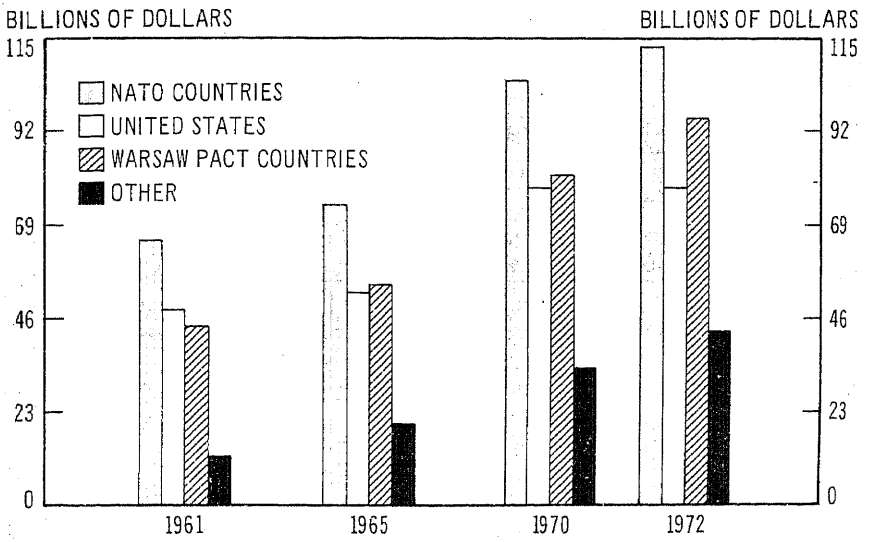


1 Estimated.

Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

FIG. XXII. WORLDWIDE MILITARY EXPENDITURES: 1961 to 1972

[See table 492]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Arms Control and Disarmament Agency, Bureau of Economic Affairs.

No. 489. Budget Outlays for National Defense Functions: 1960 to 1974

[In millions of dollars. For years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974 est.
Total	45,908	49,578	70,081	80,517	81,232	80,295	77,661	78,336	76,021	80,573
Dept. of Defense, military	41,479	45,973	67,457	77,373	77,872	77,150	74,546	75,151	73,297	78,400
Military personnel	11,044	13,387	17,956	19,859	21,374	23,031	22,633	23,036	23,246	24,081
Percent of total military	26.6	29.1	26.6	25.7	27.4	29.9	30.4	30.7	31.7	30.7
Active forces	10,390	12,662	17,054	18,988	20,482	21,977	21,428	21,629	21,722	22,448
Reserve forces	654	725	902	871	892	1,054	1,204	1,407	1,523	1,633
Retired military personnel	694	1,384	1,830	2,095	2,444	2,849	3,386	3,885	4,390	5,145
Operation [1]	10,223	12,349	19,000	20,578	22,227	21,609	20,941	21,675	21,069	23,306
Procurement	13,334	11,839	19,012	23,288	23,988	21,584	18,858	17,131	15,654	15,144
Army	(NA)	1,764	4,390	5,841	6,117	5,206	4,357	3,894	2,781	2,560
Navy (incl. Marine Corps)	(NA)	4,933	6,485	7,992	8,523	7,945	7,300	7,135	7,028	7,143
Air Force	(NA)	5,101	8,096	9,408	9,294	8,362	7,131	6,048	5,798	5,387
Defense agencies	(NA)	42	41	42	54	71	70	54	48	54
Research and development	4,710	6,236	7,160	7,747	7,457	7,166	7,303	7,881	8,157	8,414
Military construction	1,626	1,007	1,536	1,281	1,389	1,168	1,095	1,108	1,119	1,299
Family housing	(X)	563	485	495	572	614	598	688	729	966
Civil defense	(X)	93	100	108	87	80	75	75	74	83
Other [2]	−151	−885	377	1,927	−1,662	−952	−342	−327	−1,141	−38
Military assistance	1,631	1,125	858	654	789	731	999	806	531	1,100
Atomic energy program	2,623	2,625	2,264	2,466	2,450	2,453	2,275	2,392	2,393	2,328
Defense-related activities	244	136	−17	139	260	79	−70	95	177	−16
Offsetting receipts, deduct	*−69*	*−281*	*−481*	*−116*	*−138*	*−118*	*−89*	*−108*	*−377*	*−1,240*

NA Not available. X Not applicable. [1] Includes maintenance. [2] Revolving and management funds, trust funds, special foreign currency program, allowances, and offsetting receipts.

No. 490. Department of Defense—Funds Available and Outlays: 1960 to 1974

[In millions of dollars, except as indicated. For years ending June 30]

ITEM	1960 [1]	1965	1967	1968	1969	1970	1971	1972	1973	1974 est.
Funds available	52,498	64,249	89,008	92,859	93,463	90,478	85,764	88,811	92,716	94,562
New oblig. authority	41,261	50,471	73,644	77,782	78,252	75,355	72,575	76,709	79,629	84,373
Military	40,357	49,180	72,287	76,429	76,970	74,153	71,232	75,084	77,638	82,690
Civil	904	1,291	1,357	1,353	1,282	1,202	1,343	1,625	1,991	1,683
Unobligated balance	11,237	13,778	15,364	15,077	15,211	15,123	13,189	12,102	13,087	10,189
Military	11,104	13,639	15,116	14,830	14,921	14,778	12,961	11,872	12,689	10,054
Civil	133	140	248	247	290	345	228	230	398	135
Outlays	41,821	47,200	68,776	78,673	79,145	78 360	75,922	76,681	75,000	80,021
Military	40,945	45,973	67,457	77,373	77,872	77,150	74,546	75,151	73,297	78,400
Civil	876	1,227	1,319	1,300	1,273	1,210	1,376	1,530	1,703	1,621
Ratio of outlays to—										
Funds available	0.8	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8
Unobligated balance	3.7	3.4	4.5	5.2	5.2	5.2	5.8	6.3	5.7	7.9

[1] Excludes military assistance funds which were included in Dept. of Defense budget in 1960 but in funds appropriated to the President in later years shown.

Source of tables 489 and 490: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 491. Department of Defense Outlays, by Branch of Service: 1965 to 1973

[For years ending June 30. Excludes civil functions. Includes military assistance]

YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total Defense Department	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1967	68,315	20,952	19,246	22,918	5,199	30.7	28.2	33.5	7.6
1968	78,027	25,223	22,071	25,734	4,999	32.3	28.3	33.0	6.4
1969	78,660	25,610	22,691	26,114	4,245	32.6	28.8	33.2	5.4
1970	78,349	25,147	22,656	25,233	5,313	32.1	28.9	32.2	6.8
1971	76,005	23,909	22,374	24,749	4,973	31.5	29.4	32.6	6.5
1972	76,674	23,473	22,736	24,845	5,620	30.6	29.7	32.4	7.3
1973	74,473	21,140	22,985	24,538	5,811	28.4	30.9	32.9	7.8

Source: U.S. Dept. of the Treasury, Office of the Secretary, *Combined Statement of Receipts, Expenditures, and Balances of the United States Government*, annual.

No. 492. Worldwide Military Expenditures: 1961 to 1973

ITEM	MILITARY EXPENDITURES (bil. dol.)								PER CAPITA	
	1961	1965	1968	1969	1970	1971	1972	1973	1961	1971
IN CURRENT DOLLARS										
Worldwide, total	121	148	199	207	219	231	251	272	39	58
Percent U.S. of total	39.4	35.0	40.6	40.5	35.5	32.4	31.0	28.8	(X)	(X)
Developed countries [1]	113	136	183	183	199	208	226	256	122	186
Developing countries [1]	8	12	16	24	20	23	25	16	5	11
NATO countries [2]	65	74	105	106	104	105	113	121	134	197
Warsaw Pact countries	44	54	69	75	81	87	95	102	133	218
Other	12	20	25	27	34	39	43	49	6	12
IN CONSTANT 1972 DOLLARS										
Worldwide, total	175	198	242	238	241	241	251	253	52	55
Percent U.S. of total	38.3	34.5	39.9	40.8	34.9	32.0	31.0	29.4	(X)	(X)
Developed countries [1]	164	183	224	213	220	218	226	238	160	178
Developing countries [1]	11	15	18	25	21	23	25	15	6	11
NATO countries [2]	95	100	129	126	117	111	113	111	178	189
Warsaw Pact countries	62	72	82	85	87	89	95	97	172	206
Other	18	26	31	28	37	41	43	45	8	12
AS PERCENT OF GNP [3]										
Worldwide, total	7.6	6.9	7.3	6.9	6.6	6.3	6.1	5.6	(X)	(X)
United States	9.2	7.6	9.3	8.7	8.0	7.1	6.7	6.1	(X)	(X)
Developed countries [1]	8.3	7.3	7.8	7.4	7.0	6.6	6.4	5.9	(X)	(X)
Developing countries [1]	3.5	4.0	4.1	4.7	4.3	4.5	4.4	3.1	(X)	(X)
NATO countries [2]	7.4	6.3	7.2	6.7	6.1	5.5	5.3	4.8	(X)	(X)
Warsaw Pact countries [4]	6–10	6–10	6–10	6–10	6–10	6–10	6–10	6–10	(X)	(X)

X Not applicable.
[1] 93 developing countries in Latin America, the Far East (except Japan), South Asia, the Near East, Africa (except South Africa), and Europe (Albania, Bulgaria, Greece, Portugal, Spain, Turkey, Yugoslavia); 27 developed countries in North America, Oceania, NATO (except Greece, Portugal, Turkey), Warsaw Pact (except Bulgaria) Europe other than NATO (Austria, Ireland, Finland, Sweden, Switzerland), Japan, and South Africa.
[2] North Atlantic Treaty Organization. [3] Gross national product. [4] 6–10 percent range.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Trade, 1973.*

No. 493. Estimates of Total Cost of American Wars, by Rank

[In millions of dollars, except percent]

WAR	Estimated ultimate costs	Original war costs [1]	VETERANS' BENEFITS			ESTIMATED INTEREST PAYMENTS ON WAR LOANS	
			Total costs under present laws [2]	Percent of original war costs	Total costs to 1974 [3]	Total	Percent of original war costs
World War II	664,000	288,000	290,000	100	101,621	86,000	50
Vietnam conflict [4]	352,000	[5] 128,000	[6] 220,000	[6] 200	10,847	[7] 22,000	[7] 20
Korean conflict	164,000	54,000	99,000	184	17,949	11,000	20
World War I	112,000	26,000	75,000	290	55,233	11,000	42
Civil War (Union only)	12,952	3,200	8,580	260	8,573	1,172	37
Spanish-American War	6,460	400	6,000	1,505	5,566	60	15
American Revolution	190	100	70	70	70	20	20
War of 1812	158	93	49	53	49	16	17
Mexican War	147	73	64	88	66	16	14

[1] Based on expenditures of Departments of the Army and Navy to World War I and major national security expenditures thereafter. Usually the figures begin with the year the war began but in all cases they extend one year beyond the end of the actual conflict. See *Historical Statistics of the United States, Colonial Times to 1957*, series Y 351–352 and Y 358.
[2] To World War I, estimates are based on Veterans Administration data. For World War I, World War II, and Korean conflict, estimates are those of the 1956 report of the President's Commission on Veterans' Pensions plus 25 percent (the increase in the average value of benefits since the Commission made its report).
[3] Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*
[4] Estimates based on assumption that war would end by June 30, 1970 (except for original war costs and for veterans benefit costs to 1974).
[5] Estimated Department of Defense expenditure in support of Southeast Asia for fiscal year 1965 to 1972.
[6] Medium-level estimate of 200 percent (high, 300; low, 100) based on figures expressing relationship of veterans' benefits payments to original costs of other major U.S. wars.
[7] Medium-level estimate of 20 percent (high, 30; low, 10) based on figures showing interest payments on war loans as percentage of original costs of other major U.S. wars

Source: Except as noted, U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, Part 1, 91st Congress, 1st session. (Statement of James L. Clayton, University of Utah.)

No. 494. Military Assistance—Grant Aid Deliveries: 1950 to 1973

[**In millions of dollars.** For years ending June 30. Covers programs authorized and appropriated by the Foreign Assistance Act and the Foreign Assistance Appropriation Acts. Represents military equipment and supplies delivered and expenditures for services. Includes (*a*) equipment and supplies procured for the Military Assistance Program (MAP) or from procurement or stocks of military departments; and (*b*) services, such as training, military construction, repair and rehabilitation of excess stocks, supply operations and other charges]

COUNTRY	1950–1963	1964–1973	1973	COUNTRY	1950–1963	1964–1973	1973
Worldwide	27,657	8,284	520.1	Jordan	21	91	21.0
				Khmer Repub. (Cambodia)	83	369	155.2
Afghanistan	2	2	.2	Korea	1,705	1,625	96.4
Argentina	3	42	.6	Lebanon	8	5	3.8
Belgium	1,190	48	–	Liberia	2	6	.2
Bolivia	5	23	2.9	Libya	4	11	–
Brazil	151	70	.7	Luxembourg	8	(Z)	–
Chile	52	43	.9	Morocco	10	20	.1
China, Repub. of	1,960	614	8.0	Netherlands	1,154	63	–
Colombia	39	55	.6	Nicaragua	4	10	.9
Cuba	11	–	–	Norway	701	192	.1
Denmark	530	88	–	Paraguay	1	10	.6
Dominican Repub	8	19	.9	Peru	41	48	1.1
Ecuador	22	20	–				
El Salvador	2	6	.5	Philippines	268	185	12.6
				Portugal	294	27	1.7
Ethiopia	62	108	7.1	Saudi Arabia	29	8	.2
France	4,145	9	–	Spain	436	182	14.0
Germany	900	(Z)	–	Thailand [1]	415	182	10.3
Greece	1,045	540	5.8	Tunisia	11	22	1.6
Guatemala	5	14	1.6	Turkey	1,994	1,036	56.0
Honduras	3	7	.7	United Kingdom	1,034	(Z)	–
India	38	56	(Z)	Uruguay	28	16	.8
Indochina	710	–	–	Venezuela	2	10	.8
Indonesia	53	55	14.5	So. Vietnam [2]	847	627	–
Iran	556	279	2.3	Yugoslavia	694	–	–
Iraq	46	1	–	Zaire	(Z)	26	.2
Italy	2,160	130	–				
Japan	772	83	–	All other [3]	3,393	1,189	95.1

– Represents zero. Z Less than $500,000 or, for 1973 $50,000. [1] In 1968 Thailand was removed from MAP, but as of FY 1973 was again included. [2] Prior to March 31, 1966, Vietnam was included in MAP; thereafter, withdrawn from MAP and put in the Department of Defense appropriation.
[3] Includes grants to international organizations, general and regional grants, and MAP assets.

No. 495. Military Assistance—Foreign Military Sales: 1950 to 1973

[**In millions of dollars.** For deliveries in years ending June 30. Covers sales authorized and appropriated under the Foreign Military Sales Act. Includes deliveries of equipment, supplies, and services purchased for cash, U.S. Government-financed credit, and U.S. Government guaranty of privately financed credit]

COUNTRY	1950–1963	1964–1973	1973	COUNTRY	1950–1963	1964–1973	1973
Worldwide [1]	2,864.5	10,536.2	1,385.3	Japan	51.2	240.1	33.3
				Jordan	.4	176.7	17.9
Argentina	44.9	66.9	10.2	Korea	.3	6.3	1.3
Australia	113.8	698.2	96.5	Lebanon	.3	5.7	1.9
Austria	2.5	54.6	1.5	Libya	.1	29.3	.9
Belgium	53.3	78.6	3.5	Malaysia	(Z)	6.9	.5
Brazil	16.9	107.8	25.4	Mexico	7.1	5.3	.2
Canada	578.1	334.7	39.1	Netherlands	31.5	101.7	9.7
Chile	12.7	29.2	2.2	New Zealand	3.4	98.2	3.6
China, Republic of	1.1	233.2	74.1	Norway	4.0	194.6	13.7
Colombia	9.9	5.8	1.5	Pakistan	31.4	57.8	4.3
Cuba	4.5	–	–	Peru	20.2	17.3	1.4
Denmark	15.6	82.3	7.9	Portugal	3.7	6.6	.9
Ecuador	2.5	2.1	.1	Saudi Arabia	71.5	216.3	91.0
France	94.5	235.8	3.4	Singapore	–	9.8	5.1
Germany	1,323.6	2,754.3	253.9	Spain	1.1	196.5	58.2
Greece	.9	111.7	35.0	Sweden	21.3	18.7	.4
India	46.5	13.5	(Z)	Switzerland	12.4	88.7	2.6
Indochina	8.5	–	–	Turkey	.2	14.2	8.0
Iran	1.0	897.9	234.3	United Kingdom	58.1	1,415.3	66.2
Iraq	.6	12.5	–	Venezuela	56.0	61.3	10.4
Israel	3.2	1,093.1	194.9	Yugoslavia	8.5	3.3	(Z)
Italy	58.4	451.1	44.7	Int'l organizations	67.9	196.9	11.8

– Represents zero. Z Less than $50,000. [1] Includes countries not shown separately.

Source of tables 494 and 495: U.S. Dept. of Defense, Defense Security Assistance Agency, *The Journal—FY 1973.*

No. 496. U.S. Economic and Military Assistance to Indochina: 1950 to 1973

[In millions of dollars. For years ending June 30]

Country, period and year	Total [1]	Economic assistance			Military assistance				
		Total [1]	AID [1]	Food for Peace	Total	Foreign Assistance Act	Service-funded grants	Transfers from excess stocks	Other
Vietnam	22,459	7,123	5,842	1,281	15,336	2,184	12,530	383	240
1950–1952 [2]	296	47	47	-	248	245	-	3	-
1953–1961 [3]	3,362	2,367	2,289	78	995	973	-	22	-
1962–1964	1,236	577	433	144	660	637	-	22	-
1965–1969	7,774	2,531	2,025	505	5,243	328	4,669	249	-
1970	2,204	477	366	111	1,728	-	1,684	35	9
1971	2,471	576	388	188	1,895	-	1,875	12	8
1972	2,853	455	387	68	2,398	-	2,160	16	223
1973	2,670	502	313	188	2,168	-	2,144	24	-
Cambodia	1,090	481	426	55	609	583	-	24	2
1953–1961	288	220	218	2	68	65	-	3	-
1962–1964	81	58	58	(Z)	24	22	-	1	-
1965–1969	(Z)	(Z)	-	(Z)	-	-	-	-	-
1970	8	(Z)	-	(Z)	8	8	-	(Z)	-
1971	261	77	70	7	184	175	-	9	-
1972	245	58	37	21	187	180	-	5	2
1973	231	93	67	26	138	132	-	6	-
Laos	2,153	843	827	16	1,310	331	940	33	6
1953–1961	366	267	266	1	98	91	-	7	-
1962–1964	210	111	109	2	99	96	-	3	-
1965–1969	598	283	280	3	316	144	162	11	-
1970	132	54	52	2	78	-	74	4	-
1971	213	50	49	1	164	-	161	3	-
1972	273	52	49	3	221	-	213	1	6
1973	385	51	48	3	335	-	330	4	-

- Represents zero. Z Less than $500,000.

[1] Agency for International Development (AID) obligations by year are on a *gross* basis, that is, total new obligations entered into during each year, not adjusted for deobligations of prior years' funds. The cumulative totals shown, however, are on a net basis, reflecting total deobligations during the entire span of years. Excludes reimbursements by the Dept. of Defense for grants.

[2] Includes aid to Indochina prior to partition into Vietnam, Cambodia, and Laos. [3] Includes undistributed.

Source: U.S. Agency for International Development, *U.S. Overseas Loans and Grants and Assistance from International Organizations*, annual.

No. 497. Arms Exports and Imports, Supplier and Recipient Countries: 1961 to 1973

[In millions of dollars]

Country	1961–1965	1966–1970	1971	1972	1973	Country	1961–1965	1966–1970	1971	1972	1973
World, total	16,330	26,038	6,181	8,418	9,201	**Imports—Con.:**					
Exports:						Developed countries—con.:					
United States	6,002	13,418	3,377	4,255	5,018	Japan	209	260	82	45	73
U.S.S.R.	6,170	7,110	1,488	2,235	2,537	Romania	276	192	39	80	40
France	613	896	154	541	571	Hungary	332	183	38	70	20
China, People's Rep. of	106	822	212	294	193	Other	1,514	1,482	302	368	915
Poland	455	742	173	91	66	Developing countries	8,438	17,677	4,526	6,346	6,999
Czechoslovakia	459	667	122	121	106	Vietnam, Rep. of	605	3,814	803	1,308	1,136
United Kingdom	867	675	177	310	323	Vietnam, Dem. Rep. of	316	1,885	180	475	195
Canada	261	605	187	153	74	Korea, Rep. of	417	1,271	223	510	152
Germany, Fed. Rep. of	437	514	130	226	26	Egypt	634	1,203	360	303	480
Other	960	589	161	192	287	Turkey	397	1,076	263	327	265
Imports:						China, People's Rep. of	293	801	236	-	-
Developed countries	7,892	8,361	1,655	2,072	2,202	India	531	789	235	205	180
United States	362	769	152	188	171	Iran	119	677	295	431	455
U.S.S.R.	675	1,055	195	100	100	Israel	169	510	257	214	1,717
United Kingdom	218	1,007	69	38	38	Greece	256	469	269	207	49
Germany, Fed. Rep. of	1,779	899	350	268	277	Pakistan	214	409	49	96	133
German Dem. Rep	678	689	126	320	105	Iraq	353	372	35	85	306
Poland	593	656	121	217	100	Laos	112	326	111	109	96
Australia	217	448	39	55	199	Korea, North	163	292	165	135	140
Czechoslavakia	505	442	82	130	80	Cuba	621	181	25	25	25
Italy	534	279	60	193	84	Indonesia	1,154	39	24	35	20
						Other	2,084	3,563	996	1,881	1,650

- Represents zero.

Source: U.S. Arms Control and Disarmament Agency, *The International Transfer of Conventional Arms, A Report to the Congress Pursuant to Section 302 of the Foreign Relations Act of 1972*, PL 92-352, September 1973, and *World Military Expenditures and Arms Trade, 1973*.

No. 498. Department of Defense Property: 1960 to 1973

[In billions of dollars. As of June 30]

DEPARTMENT AND TYPE OF PROPERTY	1960	1965	1968	1969	1970	1971	1972	1973
Department of Defense	154.6	176.2	202.5	210.1	214.6	215.8	219.4	220.3
U.S. and possessions [1 2]	123.5	136.1	149.0	155.7	160.2	161.5	165.0	167.8
Foreign countries and afloat [3]	31.2	40.1	53.5	54.4	54.4	54.3	54.5	52.5
Real property inventory [1]	32.0	37.6	38.7	40.0	40.3	40.6	41.0	41.3
Construction in progress [1]	2.4	1.4	1.8	1.8	1.8	2.1	1.8	2.4
Personal property inventory [1]	120.2	137.2	162.1	168.7	172.5	173.1	176.6	176.6
Army	38.3	36.4	45.9	48.9	50.4	50.1	49.1	47.9
Real property [1]	1.8	10.7	11.5	12.0	12.3	12.4	12.2	12.1
Construction in progress [1]	.3	.3	.4	.4	.4	.6	.9	1.0
Personal property inventory	[1] 28.3	25.4	34.1	36.6	37.7	37.0	35.9	34.7
Navy (including Marine Corps)	57.4	69.7	79.9	83.3	85.4	87.4	87.9	87.6
Real property inventory	9.3	10.2	10.9	11.2	11.5	11.6	11.9	12.1
Construction in progress	.6	.5	1.0	1.1	1.1	1.2	.6	1.2
Personal property inventory	47.5	59.0	68.0	71.0	72.9	74.6	75.4	74.2
Air Force	58.8	67.3	72.8	74.0	74.9	74.8	79.0	78.8
Real property inventory	12.9	16.6	16.3	16.4	16.6	16.5	16.9	17.0
Construction in progress	1.5	.6	.4	.4	.2	.3	.3	.2
Personal property inventory	44.4	50.1	56.1	57.2	58.1	58.0	61.8	61.6
DSA, personal property inventory [4]	(X)	2.5	3.4	3.4	3.4	3.0	2.9	5.3
OSD and other, personal property inventory [5]	(NA)	.3	.4	.5	.5	.5	.6	.7

NA Not available. X Not applicable.
[1] Excludes activities under Civil Works Division Office, Chief of Engineers, Dept. of the Army.
[2] Includes Reserve Naval Fleet.
[3] Includes active fleet, supplies afloat, and organic property of Fleet Marine Force.
[4] Defense Supply Agency established in 1961.
[5] Office of the Secretary of Defense and other defense agencies.

Source: U.S. Dept. of Defense, Office of the Secretary, *Real and Personal Property of the Department of Defense.*

No. 499. Department of Defense Military Procurement: 1960 to 1973

[**In millions of dollars.** Net values; for years ending June 30, except as indicated. Includes all new prime contracts; debit or credit changes in contracts are included only if they involve $10,000 or more. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

PROCUREMENT ACTION AND PAYROLLS	1960	1965	1968	1969	1970	1971	1972	1973
Total military procurement	23,689	27,997	43,755	41,986	35,977	34,517	38,292	[1] 36,920
Department of the Army [2]	5,882	6,328	13,396	12,924	10,258	9,149	9,666	[1] 10,330
Department of the Navy	7,421	8,969	13,154	12,049	10,877	11,833	13,549	11,931
Department of the Air Force	10,386	9,658	11,847	11,780	10,706	9,995	11,281	10,746
Defense Supply Agency	(X)	3,042	5,358	5,233	4,136	3,540	3,796	3,913
With business firms for work in U.S. [3]	21,302	25,281	39,487	37,331	31,192	30,208	33,007	30,647
Department of the Army [2]	4,911	5,475	11,821	11,140	8,599	7,541	8,076	7,635
Department of the Navy	6,746	8,333	12,068	10,874	9,508	10,791	11,656	10,698
Department of the Air Force	9,645	8,795	10,845	10,815	9,569	8,889	10,012	9,030
Defense Supply Agency	(X)	2,678	4,753	4,502	3,516	2,987	3,263	3,284
Advertised contract	2,978	4,660	4,784	4,391	3,860	3,459	3,624	3,533
Negotiated contract	18,324	20,621	34,703	32,940	27,332	26,749	29,383	27,114
Percent of total	86.0	81.6	87.9	88.2	87.6	88.5	89.0	88.5
With small business firms [4]	3,440	4,943	7,268	6,516	5,254	4,949	5,753	6,001
Advertised	1,175	1,058	1,542	1,422	1,007	955	1,163	1,114
Negotiated	2,265	3,885	5,726	5,094	4,247	3,994	4,590	4,887
Intragovernmental [5]	781	612	982	1,219	1,638	1,534	2,525	3,038
Educational and nonprofit institutions	380	738	772	760	740	702	751	740
For work outside U.S.	1,226	1,366	2,514	2,676	2,407	2,073	2,009	2,178

X Not applicable. [1] Includes Civilian Health and Medical Program of the Uniformed Services (CHAMPUS).
[2] Beginning 1965, includes defense agencies except Defense Supply Agency.
[3] Includes Puerto Rico and outlying areas.
[4] Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classification. For certain types of firms, other criteria are used, such as yearly gross sales.
[5] 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: U.S. Dept. of Defense; Office of the Secretary, *Military Prime Contract Awards* and *Subcontract Payments or Commitments*, annual.

No. 500. Defense Contract Awards and Payrolls—States: 1970 to 1973

[**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. Payroll figures are estimates]

STATE	CONTRACT AWARDS [1]			PAYROLL [2]			STATE	CONTRACT AWARDS [1]			PAYROLL [2]		
	1970	1972	1973	1970	1972	1973		1970	1972	1973	1970	1972	1973
Total	33,570	36,283	34,741	19,945	22,662	23,592	Mo	898	1,744	1,184	387	441	467
							Mont	25	214	18	56	68	74
Ala	316	295	294	421	458	476	Nebr	73	77	89	126	155	167
Alaska	76	107	127	229	257	265	Nev	16	15	15	87	100	102
Ariz	277	432	390	254	335	336	N.H	99	147	157	120	127	125
Ark	70	60	62	100	129	124							
Calif	5,824	6,016	6,215	3,078	3,506	3,596	N.J	1,007	1,120	1,043	543	605	569
							N. Mex	88	112	104	214	240	260
Colo	218	164	238	436	514	589	N.Y	3,076	3,524	3,476	424	442	464
Conn	1,238	1,271	1,004	75	71	74	N.C	449	499	355	633	754	822
Del	22	21	66	59	69	70	N. Dak	189	61	63	99	129	142
D.C	316	263	521	440	480	485							
Fla	849	1,157	782	748	877	914	Ohio	1,006	1,009	952	538	574	564
							Okla	152	144	147	538	551	586
Ga	949	738	438	821	788	843	Oreg	90	43	42	50	50	52
Hawaii	109	96	155	371	520	575	Pa	1,174	1,122	1,241	726	768	784
Idaho	11	8	10	42	52	62	R.I	94	104	86	133	199	203
Ill	721	580	476	593	584	588							
Ind	906	795	641	210	230	246	S.C	124	104	132	465	574	609
							S. Dak	10	37	−21	50	67	71
Iowa	228	166	153	16	20	23	Tenn	399	397	424	148	164	163
Kans	230	327	323	266	305	309	Tex	2,774	2,492	2,232	1,730	1,993	2,131
Ky	57	75	104	345	420	497	Utah	162	139	157	276	324	328
La	299	243	208	259	295	308							
Maine	56	40	45	57	74	74	Vt	44	37	36	5	6	8
							Va	634	1,022	783	1,503	1,806	1,824
Md	729	722	685	795	899	950	Wash	384	989	1,051	556	555	540
Mass	1,200	1,441	1,589	348	366	362	W. Va	46	41	87	16	20	25
Mich	563	468	494	218	241	249	Wis	371	380	299	37	47	48
Minn	605	479	377	58	58	65	Wyo	15	19	118	33	42	48
Miss	509	572	396	213	263	286	Undist. [3]	3,793	4,146	4,676	—	50	50

– Represents zero.
[1] Military awards for supplies, services, and construction. Net value of contracts of $10,000 or more for work in each State and the District of Columbia (see also "Undistributed"). Figures reflect impact of prime-contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headnote, table 499. [2] Military and civilian personnel.
[3] Includes contracts of less than $10,000, all contracts awarded for work in the U.S. possessions, the Commonwealth of Puerto Rico, the Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S., contracts which are in a classified location, and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, Office of the Secretary, *Prime Contract Awards by State*, June 1973.

No. 501. Employment—Defense-Related Agencies Compared with Total Federal and Total United States: 1960 to 1973

[**In thousands, except percent.** Annual averages]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973
Total U.S. employment, incl. Armed Forces	68,290	73,812	79,455	81,408	81,815	81,936	84,151	86,735
Federal	4,944	5,262	6,516	6,512	6,116	5,673	5,264	5,082
Armed Forces	2,514	2,723	3,535	3,506	3,188	2,816	2,449	2,289
Civilian personnel [1]	2,430	2,539	2,981	3,006	2,928	2,857	2,815	2,793
Federal defense-related agencies, excl. Armed Forces	1,057	1,053	1,300	1,325	1,211	1,148	1,105	1,058
Percent of Federal civilian personnel	43.5	41.5	43.6	44.1	41.4	40.2	39.3	37.9
Department of Defense [1]	1,042	1,038	1,283	1,309	1,195	1,133	1,090	1,045
Other [2]	15	15	17	16	16	15	15	13
Federal defense-related agencies, incl. Armed Forces	3,571	3,776	4,835	4,831	4,399	3,964	3,554	3,347
As percent of:								
Total Federal, incl. Armed Forces	72.2	71.8	74.2	74.2	71.9	69.9	67.5	65.9
Total U.S., incl. Armed Forces	5.2	5.1	6.1	5.9	5.4	4.8	4.2	4.0

[1] Includes all direct employment by U.S. Government abroad regardless of citizenship. In June 1973, overseas employment was 135,000 (Dept. of Defense, 79,000) of whom more than sixty-two percent were foreign nationals.
[2] Atomic Energy Commission, Selective Service System, and Office of Emergency Preparedness.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and Civil Service Commission, *Federal Civilian Manpower Statistics*, monthly release.

No. 502. Defense-Oriented Industries—Summary: 1963 to 1971

[**Value in millions of dollars.** For the most part, industries included are those shipping finished goods or components produced to military specifications; for detailed list, see source. Coverage varies; for 1971 covers approximately 6,814 establishments or over 85 percent of all shipments and receipts in these industries]

Standard industrial classification code	YEAR AND INDUSTRY	Employees (1,000)	Value added by manufacture	VALUE OF SHIPMENTS AND RECEIPTS		
				Total	Government [1]	Nongovernment
(X)	1963	1,933	22,326	79,626	37,364	42,263
(X)	1965	3,859	54,577	105,987	28,785	77,202
(X)	1969	4,651	75,994	150,747	41,242	109,505
(X)	1970	4,186	74,364	144,673	34,731	109,942
(X)	**1971, total**	**3,846**	**73,683**	**146,053**	**30,342**	**115,711**
19	Ordnance, except complete guided missiles	122	1,706	2,928	1,880	1,048
28	Chemicals and allied products	86	2,195	3,915	1,167	2,748
2911	Petroleum refining	102	4,789	23,772	548	23,224
3069	Fabricated rubber products, n.e.c. [2]	108	1,677	2,892	115	2,777
33	Primary metal industries	292	5,051	13,717	693	13,024
34	Fabricated metal products	271	4,860	8,872	474	8,398
35	Machinery, except electrical	664	12,586	23,175	1,442	21,733
36	Electrical equipment and supplies	1,122	18,372	30,611	7,646	22,965
37	Transportation equipment	783	15,109	25,883	15,032	10,851
38	Instruments and related products	263	6,493	9,338	771	8,567
(X)	Miscellaneous industries	34	845	951	574	378

X 'Not applicable. [1] Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers. [2] N.e.c. means not elsewhere classified.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures, 1963* and *Current Industrial Reports*, series MA 175.

No. 503. Civil Defense—Federal Matching Funds Utilized, and State and Local Government Expenditures: 1952 to 1973

[**In thousands of dollars.** States and outlying areas are required to match Federal funds on an equal basis, except that for 1952 to 1957, matching ratio for Alaska was 70 percent Federal and 30 percent local]

ITEM	1952–1973, total	1952–1961	1962–1970	1971	1972	1973
Federal matching funds utilized [1]	**398,496**	**101,964**	**204,693**	**27,176**	**29,929**	**34,734**
Emergency operating centers	60,124	5,382	36,561	4,663	4,964	8,554
Survival supplies, equip., and training	130,737	93,082	31,600	1,194	3,485	1,426
Personnel and administrative expense	207,635	3,550	136,532	21,319	21,480	24,754
State and local expenditures [2]	**1,056,011**	**169,946**	**637,381**	**73,603**	**83,502**	**91,579**
State [2]	353,476	71,334	195,347	29,667	20,404	36,724
Local [2]	702,535	98,612	442,034	43,936	63,098	54,855

[1] Represents Federal matching fund payments made and outstanding obligations as of June 30, 1973, for civil defense grant programs. [2] Includes funds from Federal Government.

Source: U.S. Defense Civil Preparedness Agency, unpublished data.

No. 504. Fallout Shelters—Facilities and Spaces: 1963 to 1973

[As of June 30. Includes Puerto Rico, American Samoa, Canal Zone, Guam, and Virgin Islands. Facility defined as any building, mine, or cave providing shelter space for 50 or more people and protection to extent that radiation would be reduced to at least 1/40 of what it would be with no protection; space defined as area in a facility required to shelter 1 person]

ITEM	FACILITIES (1,000)					SPACES (millions)				
	1963–1973, total	1963–1970	1971	1972	1973	1963–1973, total	1963–1970	1971	1972	1973
Located	224	202	8	7	7	222	195	9	9	10
Licensed [1]	130	125	3	1	1	138	128	5	3	3
Marked [2]	119	110	7	1	1	118	108	7	2	2
Stocked [3]	106	104	2	–	–	65	63	2	–	–

– Represents zero.
[1] Facility owner has signed fallout shelter license which permits use of facility as a public shelter.
[2] Official signs posted on facility. [3] Survival items placed in shelters; no further Federal stocking programmed.

Source: U.S. Defense Civil Preparedness Agency, *Annual Statistical Report.*

No. 505. Military Personnel on Active Duty, Civilian Employees of Military Agencies, and Payroll: 1950 to 1973

[**In thousands, except as indicated.** Personnel as of December 31; payroll for years ending June 30. Excludes "indirect hire" civilians, i.e., foreign nationals rendering personal services to the military departments]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972	1973
Total personnel	3,345	4,054	3,526	3,915	4,669	4,681	4,561	4,026	3,642	3,428	3,228
Military	2,357	2,887	2,494	2,857	3,398	3,408	3,298	2,874	2,519	2,348	2,202
Civilian [1]	988	1,167	1,032	1,057	1,271	1,273	1,263	1,152	1,123	1,082	1,026
Army	1,510	1,521	1,257	1,448	1,933	1,931	1,901	1,664	1,386	1,261	1,148
Military	[2] 1,077	[2] 1,084	877	1,075	1,463	1,463	1,432	1,234	966	862	782
Civilian	434	437	381	373	470	468	469	430	420	399	366
Air Force	746	1,262	1,117	1,134	1,207	1,198	1,164	1,056	1,047	981	942
Military	[2] 559	[2] 937	811	842	891	887	843	759	754	707	674
Civilian	186	326	7	292	317	311	322	297	293	274	268
Navy and Marine Corps	1,087	1,269	1,150	1,275	1,455	1,480	1,426	1,242	1,149	1,117	1,065
Military	721	867	806	940	1,044	1,058	1,024	882	799	777	746
Civilian	366	402	343	335	411	422	402	360	350	340	319
Total payroll, bil. dol.	7.5	14.0	15.2	18.1	23.1	25.3	27.5	30.2	30.2	31.4	32.0
Military, bil. dol.	4.6	9.2	9.4	11.0	14.4	15.9	17.3	18.9	18.6	19.2	19.7
Civilian, bil. dol.	2.9	4.8	5.8	7.1	8.7	9.4	10.2	11.3	11.6	12.2	12.3
Cost per soldier:											
Active force, average 1,000	1,539	3,178	2,489	2,668	3,298	3,436	3,467	3,294	2,891	2,512	2,333
Manpower cost DOD budget, mil. dol.	5,299	12,337	12,122	15,232	20,476	22,743	24,005	25,558	25,334	26,119	27,017
Dollar cost per soldier	$3,443	$3,882	$4,870	$5,709	$6,209	$6,619	$6,924	$7,768	$8,763	$10,398	$11,580

[1] Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, and other defense activities, not shown separately. [2] Represents "Command Strength."

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and *Selected Defense Department Economic Indicators*, monthly.

No. 506. Summary of Major Military Forces: 1955 to 1973

[As of June 30]

DESCRIPTION	1955	1960	1965	1968	1969	1970	1971	1972	1973
Department of the Army:									
Divisions	20	14	16	18	18	17	14	13	13
Maneuver battalions	202	(NA)	176	217	217	201	158	138	138
Air defense battalions/batteries	122	80	227	235	220	195	192	185	190
Special forces groups	–	–	7	7	7	6	5	4	4
Total aircraft	3,551	5,564	7,142	10,653	8,840	12,166	11,710	10,480	9,923
Active	3,539	5,528	6,624	10,465	8,378	11,577	10,195	8,622	8,854
Inactive	12	36	518	188	462	589	1,515	1,858	1,069
Department of the Navy:									
Active *fleet ships*	1,030	812	936	976	926	769	702	654	584
Combatant ships	768	615	674	723	679	575	523	501	436
Other ships	262	197	262	253	247	194	179	153	148
Tactical air squadrons [1]	100	104	113	97	92	88	79	80	82
Antisubmarine air squadrons	19	29	31	24	18	20	20	20	20
Marine divisions	3	3	3	4	4	3	3	3	3
Marine aircraft combat squadrons:									
Fixed-wing squadrons	42	37	36	33	33	32	30	31	31
Rotary-wing squadrons	9	12	16	20	22	21	19	18	19
Total aircraft	16,440	11,254	9,670	9,282	9,148	8,610	8,265	7,816	7,573
Active	12,763	8,848	8,002	8,448	8,468	7,893	7,299	6,732	6,716
Inactive	3,677	2,406	1,668	834	680	717	966	1,084	857
Department of the Air Force:									
Intercontinental ballistic missile launchers	–	5	854	1,054	1,054	1,054	1,054	1,054	1,094
Selected aircraft squadrons	330	280	227	225	201	179	154	145	136
Strategic	138	142	65	43	38	33	34	31	31
Air defense	87	65	39	33	26	17	13	11	9
Tactical (excl. air-lift)	105	73	123	149	137	129	107	103	96
Total aircraft	28,527	21,689	16,717	16,958	15,868	15,212	14,349	13,473	14,025
Active	23,491	18,712	14,875	14,608	14,380	13,753	12,914	11,683	12,846
Inactive	5,036	2,968	1,842	2,350	1,488	1,459	1,435	1,790	1,179

– Represents zero. NA Not available. [1] Includes Special Mission.

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 507. Military Personnel on Active Duty, by Service: 1950 to 1974

[**In thousands.** As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty; excludes Coast Guard. Warrant officers and flight officers included under officers; military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates under enlisted personnel. See also *Historical Statistics, Colonial Times to 1957*, series Y 763-775]

BRANCH OF SERVICE	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974 est.
Both sexes, total	1,460	2,935	2,476	2,653	3,377	3,547	3,459	3,066	2,714	2,322	2,252	2,174
Female, total	22	35	32	31	35	38	40	41	43	45	55	74
Army	593	1,109	873	968	1,442	1,570	1,512	1,322	1,124	811	801	782
Officers	73	122	101	112	143	166	172	166	149	121	116	106
Enlisted	521	987	772	857	1,299	1,404	1,340	1,156	975	690	685	676
Navy	382	661	618	671	751	765	776	692	623	588	564	551
Officers	45	75	70	78	82	85	85	81	74	73	70	68
Enlisted	337	586	548	593	670	680	691	612	549	515	494	483
Marine Corps	74	205	171	190	285	307	310	260	212	198	196	196
Officers	7	18	16	17	24	25	26	25	22	20	19	19
Enlisted	67	187	154	173	262	283	284	235	190	178	177	177
Air Force	411	960	815	824	897	905	862	791	755	726	691	645
Officers	57	137	130	131	135	140	135	130	126	121	115	111
Enlisted	354	823	685	692	762	765	727	662	629	604	576	534

Source: 1950-1960, U.S. Dept. of Defense, Office of the Secretary, semiannual reports and unpublished data; beginning 1965, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 508. Military Personnel on Active Duty, by Location: 1960 to 1973

[**In thousands.** As of Dec. 31. Shore-based includes Navy personnel temporarily on shore]

YEAR	TOTAL			UNITED STATES [2]			FOREIGN COUNTRIES		
	Total	Shore-based	Naval afloat [1]	Total	Shore-based	Naval afloat [1]	Total	Shore-based	Naval afloat [1]
1960	2,494	2,209	285	1,861	1,661	200	633	548	85
1965	2,857	2,517	340	2,004	1,789	215	853	728	125
1968	3,408	3,105	303	2,237	2,037	200	1,171	1,068	103
1969	3,298	3,008	290	2,209	2,012	197	1,088	996	92
1970	2,874	2,627	247	1,987	1,807	180	888	820	67
1971	2,519	2,290	229	1,846	1,677	169	673	613	60
1972	2,348	2,109	239	1,752	1,618	134	596	491	105
1973	2,202	1,982	220	1,707	1,542	165	495	440	55

[1] Navy and Marine Corps.
[2] Includes outlying areas.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual.

No. 509. U.S. Military Personnel in Asia, by Country: 1950 to 1973

COUNTRY	U.S. TROOP LEVELS						MILITARY DEPENDENTS		
	1950	1958	1971 (Feb.)	1971 [1] (June)	1972 (Sept.)	1973 (June)	1970	1972	1973 (Sept.)
Total	**146,511**	**163,000**	**544,800**	**458,600**	**208,000**	**166,000**	**100,966**	**83,900**	**79,580**
China (Taiwan)	11	12,000	9,000	9,000	8,000	9,000	6,000	6,000	5,527
Japan	115,000	58,000	38,000	27,000	21,000	19,000	41,000	29,600	43,790
Ryukyu Islands	21,000	29,000	50,000	45,000	41,000	38,000	25,000	23,800	
Philippines	10,000	12,000	24,000	18,400	16,000	16,000	21,200	17,600	20,605
South Korea	500	25,000	52,000	43,000	42,000	42,000	3,566	2,200	5,571
South Vietnam	–	(1)	335,800	284,000	35,000	42,000	–	–	20
Thailand	–	–	36,000	32,200	45,000	(2)	4,200	4,700	4,067

– Represents zero. [1] U.S. military advisory presence between 1954 and 1960 averaged 650 men; the first ground combat forces (about 1,000-1,200 men) arrived in Mar. 1965. [2] Less than 250.

Source: 1950 to 1971, Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Weekly Report*, No. 7, Feb. 12, 1971 (copyright); 1972 and 1973, U.S. Dept. of Defense, Office of the Secretary, release.

No. 510. Vietnam Conflict—U.S. Military Forces in Vietnam and Casualties Incurred: 1961 to 1973

[As of December 31, except as indicated]

ITEM	1961–1973, total	1961–1965 [1]	1966	1967	1968	1969	1970	1971	1972	1973
Military forces, total	(X)	184,300	385,300	485,600	536,100	475,200	334,600	156,800	24,200	204
Army	(X)	116,800	239,400	319,500	359,800	331,100	249,600	119,700	13,800	27
Navy [2]	(X)	8,400	23,300	31,700	36,100	30,200	16,700	7,600	1,500	6
Marine Corps	(X)	38,200	69,200	78,000	81,400	55,100	25,100	600	1,200	[3] 159
Air Force	(X)	20,600	52,900	55,900	58,400	58,400	43,100	28,800	7,600	12
Coast Guard	(X)	300	500	500	400	400	100	100	100	-
Battle deaths [4]	46,163	1,636	5,008	9,377	14,589	9,414	4,221	1,381	300	237
Inductees (draftees)	15,403	219	1,059	3,150	4,902	3,309	1,797	449	17	1
Percent of total deaths	34	13	21	34	34	40	43	33	6	4
Volunteers	30,760	1,417	3,949	6,227	9,687	5,605	2,424	932	283	236
Percent of total deaths	167	87	79	66	66	60	57	67	94	99.6
Killed	38,418	1,301	4,122	7,491	12,622	8,106	3,479	1,084	193	20
Died of wounds	5,168	113	576	978	1,594	1,166	552	157	26	6
Died while missing	2,526	219	307	904	372	136	188	139	80	181
Died while captured	51	3	3	4	1	6	2.	1	1	30
Wounded, nonfatal: [4]										
Hospital care required	153,311	4,091	16,526	32,369	46,796	32,940	15,211	4,767	587	24
Not required	150,343	3,554	13,567	29,654	46,021	37,276	15,432	4,169	634	36

– Represents zero. X Not applicable. [1] Figures for military forces are for 1966 only.
[2] Excludes personnel on ships off Vietnam's shores. [3] Includes 156 embassy guards.
[4] Represents casualties from enemy action. Deaths exclude servicemen who died in accidents or from disease.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

No. 511. U.S. Military Forces in Southeast Asia—Missing in Action and Prisoners of War: 1964 to 1973

YEAR	Total	Missing	Captured
1964	5	4	1
1965	46	35	11
1966	188	180	8
1967	201	183	18
1968	254	249	5
1969	159	155	4
1970	77	74	3
1971	59	59	–
1972	153	146	7
1973	15	14	1

ITEM	TOTAL, AS OF DEC. 30, 1972			TOTAL, AS OF DEC. 29, 1973		
	Total	Missing	Captured	Total	Missing	Captured
Total	1,923	1,344	579	1,157	1,099	58
By country:						
North Vietnam	993	528	465	424	389	35
South Vietnam	606	498	108	451	430	21
Laos	324	318	6	282	280	2
By service:						
Army	442	356	86	323	311	12
Navy	307	139	168	133	103	30
Marine Corps	136	110	26	102	99	3
Air Force	1,038	739	299	599	586	13

– Represents zero.

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 512. Military Personnel—Desertion and Absent-Without-Authority Rates: 1944 to 1973

[Rate per 1,000 average monthly end strength. For years ending June 30, except as noted]

ITEM	DESERTION [1]					ABSENT WITHOUT AUTHORITY [2]				
	Total	Army	Marine Corps	Navy	Air Force	Total	Army	Marine Corps	Navy	Air Force
World War II: 1944	(NA)	[3] 63.0	6.9	[3] 3.0	(4)	(NA)	(NA)	(NA)	(NA)	(NA)
1945	(NA)	[3] 45.2	5.4	[3] 3.5	(4)	(NA)	(NA)	(NA)	(NA)	(NA)
Korean conflict: 1951	(NA)	[3] 14.3	10.1	3.1	(NA)	(NA)	(NA)	(NA)	28.4	(NA)
1952	(NA)	22.0	19.7	6.2	(NA)	(NA)	181.0	(NA)	31.9	62.0
1953	(NA)	22.3	29.6	8.7	(NA)	(NA)	158.0	(NA)	36.3	58.4
1954	(NA)	15.7	(NA)	6.9	(NA)	(NA)	115.3	(NA)	37.6	38.3
Vietnam: 1965	(NA)	15.7	18.8	6.7	0.4	(NA)	60.1	(NA)	26.8	2.9
1966	(NA)	14.7	16.1	9.1	0.4	(NA)	57.2	(NA)	29.2	3.3
1967	13.2	21.4	26.8	9.7	0.4	46.8	78.0	(NA)	22.4	3.6
1968	15.7	29.1	30.7	8.5	0.4	38.5	89.7	(NA)	14.4	3.6
1969	21.1	42.4	40.2	7.3	0.6	46.9	112.3	(NA)	13.5	4.4
1970	25.8	52.3	59.6	9.9	0.8	66.3	132.5	174.3	17.5	5.9
1971	33.9	73.5	56.2	11.1	1.5	84.0	176.9	166.6	19.0	9.4
1972	27.5	62.0	65.3	8.8	2.8	74.9	166.4	170.0	18.3	17.2
1973	24.6	52.0	63.2	13.6	2.2	77.0	159.0	234.3	21.7	16.1

NA Not available. [1] Absent without authority for more than 30 days.
[2] Absent without authority for 30 days or less. [3] Calendar year. [4] Included with Army.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual, and unpublished data.

No. 513. Negro Men in the Armed Forces: 1965 to 1973

[In thousands, except percent. As of December 31]

Year and item	Total	Officers [1]	Enlisted men	Participation in Vietnam [2]					Vietnam battle deaths since 1961
				Total	Army	Navy [3]	Marine Corps	Air Force	
1965, Armed Forces	2,843	338	2,505	184	117	8	38	21	2
Negro	269	6	263	22	17	(Z)	4	1	(Z)
Percent of total	9.5	1.9	10.5	12.0	14.5	5.1	10.5	4.8	14.6
1967, Armed Forces	3,384	402	2,982	486	320	32	78	56	16
Negro	303	8	295	48	35	1	6	6	2
Percent of total	8.9	2.1	9.9	9.8	11.1	4.7	8.2	10.5	14.1
1968, Armed Forces	3,395	418	2,977	848	383	252	157	56	31
Negro	313	9	304	75	42	13	14	6	4
Percent of total	9.2	2.1	10.2	8.8	11.1	5.0	8.8	10.0	13.5
1969, Armed Forces	3,285	408	2,877	453	235	91	60	67	40
Negro	286	9	277	40	21	5	7	7	5
Percent of total	8.7	2.1	9.6	8.9	9.2	5.2	12.3	10.1	12.9
1970, Armed Forces	2,861	389	2,472	378	227	53	40	58	44
Negro	279	8	271	43	29	3	3	8	6
Percent of total	9.8	2.2	11.0	11.5	12.7	5.1	8.9	14.4	12.5
1971, Armed Forces	2,505	359	2,146	237	109	88	5	35	45
Negro	267	8	259	23	13	4	1	5	6
Percent of total	10.7	2.3	12.1	9.5	11.7	4.9	12.8	13.7	12.4
1972, Armed Forces	2,335	329	2,006	128	13	97	5	13	46
Negro	278	8	270	11	2	7	(Z)	2	6
Percent of total	11.9	2.4	13.5	8.7	12.4	7.5	8.8	13.9	12.3
1973, Armed Forces	2,189	308	1,881	(Z)	(Z)	(Z)	(Z)	(Z)	46
Negro	287	8	279	(Z)	(Z)	(Z)	(Z)	(Z)	6
Percent of total	13.1	2.6	14.8	(Z)	(Z)	(Z)	(Z)	(Z)	12.3

Z Less than 500 or 0.05 percent. [1] Includes warrant officers. [2] Beginning 1968, includes offshore. [3] Includes Coast Guard.

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 514. Coast Guard Personnel on Active Duty: 1950 to 1973

[As of June 30]

Year	Total	Officers	Cadets	Enlisted	Year	Total	Officers	Cadets	Enlisted
1950	23,190	2,906	296	19,988	1970	37,689	5,512	653	31,524
1955	28,607	3,520	533	24,554	1971	38,057	5,754	684	31,619
1960	30,616	4,020	405	26,191	1972	38,039	5,702	1,056	31,281
1965	31,776	4,476	440	26,860	1973	36,094	5,661	1,032	29,401

Source: 1950–1965, U.S. Dept. of the Treasury, *Annual Report of the Secretary of the Treasury on the State of the Finances;* thereafter, U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation.*

No. 515. Enlisted Military Personnel Procurement: 1960 to 1973

[In thousands. For years ending June 30]

Branch of service	1960	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total	591	666	757	702	1,162	1,035	1,124	1,064	872	804	632	689
Inductions	90	74	151	103	340	299	340	265	207	156	27	36
Percent of total	15.2	11.1	19.9	14.7	29.3	28.9	30.2	24.9	23.7	19.4	4.3	5.2
First enlistments	324	328	345	318	548	483	513	554	*423	396	396	428
Reenlistments	152	218	229	247	223	202	203	208	213	221	184	202
Reserves to active duty	25	45	32	34	51	50	69	37	28	31	25	23
Army [1]	260	270	361	294	573	576	637	539	472	414	239	279
Inductions	90	74	151	102	318	299	334	254	199	156	27	36
First enlistments	102	112	116	102	170	190	199	201	177	158	160	179
Reenlistments	64	83	93	89	84	84	85	78	93	98	49	62
Navy [1 2]	148	169	169	170	223	188	195	212	164	146	153	171
First enlistments	91	85	95	94	143	101	123	147	100	79	89	99
Reenlistments	37	53	45	44	42	44	39	37	41	41	43	53
Marine Corps [1 2]	50	42	52	46	113	85	111	107	87	71	67	67
First enlistments	41	28	39	34	69	71	93	84	68	59	56	52
Reenlistments	9	12	12	11	11	9	9	10	8	10	11	14
Air Force [1]	133	185	174	192	253	186	182	206	148	173	173	172
First enlistments	90	102	95	88	166	121	98	122	78	101	91	98
Reenlistments	43	71	79	104	87	65	69	83	70	72	81	74

[1] Includes Reserves to active duty, not shown separately. [2] For some years, includes inductions not shown separately, as follows: Navy, 1966, 3,000; Marine Corps: 1966, 20,000; 1968, 5,000; 1969, 11,000; 1970, 8,000.

Source: U.S. Dept. of Defense, Office of the Secretary, *Selected Manpower Statistics*, annual.

No. 516. Armed Forces Personnel—Summary of Major Conflicts

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 510 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1957*, series Y 715–762]

ITEM AND BRANCH OF SERVICE	Civil War [1]	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
Personnel serving, 1,000	2,213	307	4,744	[2] 16,354	[3] 5,764	[4] 8,811
Army, 1,000	2,129	[5] 281	4,057	11,260	2,834	4,368
Navy, 1,000	84	23	599	4,183	1,177	1,842
Marines, 1,000		3	79	669	424	794
Air Force [6], 1,000	(X)	(X)	(7)	(7)	1,285	1,740
Coast Guard [8], 1,000	(X)	(X)	9	241	44	67
Average duration of service, months	20	8	12	33	19	23
Officers, months	(NA)	8	14	39	24	(NA)
Enlisted, months	(NA)	8	12	33	18	(NA)
Overseas service:						
Personnel serving, percent	(NA)	[9] 29	53	73	[10] 56	(NA)
Army, percent	(X)	29	52	75	66	(NA)
Navy, percent	(NA)	(NA)	60	87	[11] 19	(NA)
Marines, percent	66	56	57	71	39	(NA)
Air Force [6], percent	(X)	(X)	(7)	(7)	39	(NA)
Average duration [12], months	(NA)	1.5	5.5	16.2	13.4	(NA)
Army, months	(X)	[13] 1.5	5.5	16.0	12.5	(NA)
Navy, months	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Marines, months	(NA)	3.3	5.7	18.8	13.0	(NA)
Air Force [6], months	(X)	(X)	(7)	(7)	17.0	(NA)
Casualties: [14]						
Battle deaths, 1,000	140	(Z)	53	292	34	[15] 46
Army, 1,000	138	[13] (Z)	[16] 51	235	28	[15] 31
Navy, 1,000	2	[17] (Z)	(Z)	37	(Z)	[15] 1
Marines, 1,000	(Z)	(Z)	[16] 2	20	4	[15] 13
Air Force [6], 1,000	(X)	(X)	(7)	(7)	1	[15] 1
Wounds not mortal, 1,000	282	2	204	671	103	[15] 304
Army, 1,000	280	2	[16] 194	566	78	[15] 202
Navy, 1,000	2	(Z)	1	[18] 38	2	[15] 10
Marines, 1,000	(Z)	(Z)	[16] 10	67	24	[15] 89
Air Force [6], 1,000	(X)	(X)	(7)	(7)	(Z)	[15] 3
Enlisted personnel:						
Occupation groupings, percent	[19] 100.00	[20] 100.00	[21] 100.00	[22] 100.0	[23] 100.0	[24] 100.0
Technical and scientific, percent	0.15	0.52	3.66	10.4	12.7	22.1
Administrative and clerical, percent	0.73	3.13	7.99	12.6	18.1	14.7
Mechanics and repairmen, percent	0.10	0.95	8.49	16.6	15.3	18.6
Craftsmen, percent	0.50	0.14	13.03	5.9	4.7	5.9
Service workers, percent	2.41	6.49	12.52	9.6	12.4	13.0
Operatives and laborers, percent	2.91	2.18	20.20	6.1	6.5	7.4
Military-type occupations not elsewhere classified, percent	93.20	86.59	34.11	38.8	30.3	18.3
Draftees:						
Classified, 1,000	777	(X)	24,234	36,677	9,123	[4] 75,717
Examined, 1,000	522	(X)	3,764	17,955	3,685	[4] 8,611
Rejected, 1,000	160	(X)	803	6,420	1,189	[4] 3,880
Inducted, 1,000	46	(X)	2,820	10,022	1,560	[4] 1,759

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

[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 Aug. 4, 1964 to Jan. 27, 1973. [5] Covers period Apr. 21 to Aug. 13, 1898. [6] Originally organized in 1907: Established as Air Force under the Armed Services Unification Act of 1947. For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army.

[7] Included in Army. [8] Established Jan. 28, 1915. [9] Based on Army and Marines only. [10] Excludes Navy. See footnote 11. [11] Covers period July 1950 through January 1955. Represents Far East area only.

[12] During hostilities only. [13] Covers war personnel who departed from conterminous United States through December 1898. [14] For periods covered, see footnotes 2, 3, 5, and 11. [15] Covers period Jan. 1, 1961 to Jan. 27, 1973 (date of cease-fire). [16] 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. [17] Excludes personnel lost in sinking of the *Maine*, which occurred 2 months before hostilities.

[18] Includes casualties incurred in October 1941, due to hostile action.

[19] Covers only Army personnel base of 1,908,800.

[20] Covers only Army personnel base of 246,410. [21] Covers only Army personnel base of 3,665,000.

[22] Covers all services base of 9,370,986. [23] Covers all services base of 4,428,939. [24] Covers all service base of 2,980,666.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I, 1956; and U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 517. Military Reserve Personnel Not on Active Duty: 1960 to 1973

[In thousands. As of June 30]

BRANCH OF SERVICE	1960		1965		1970		1972		1973	
	Total	Paid [1] training	Total	Paid [1] training	Total	Paid [1] training	Total	Paid [1] training	Total	Paid training
Total	4,147	997	2,576	932	3,639	987	3,711	925	3,412	919
Army	2,625	703	1,515	641	2,221	670	2,392	623	2,140	621
Army National Guard	408	402	386	379	410	409	388	388	387	386
Army Reserve	2,217	301	1,129	262	1,811	261	2,004	235	1,753	235
Navy	931	165	602	169	808	177	750	165	724	164
Naval Reserve	672	120	468	123	574	128	504	124	503	126
Marine Corps Reserve	258	45	134	46	234	49	246	41	221	38
Air Force	592	129	460	123	610	140	569	137	548	134
Air National Guard	71	71	76	76	90	90	89	89	90	90
Air Force Reserve	521	58	384	46	520	50	480	48	458	44

[1] Comprises reserves in drill pay status prior to 1960 plus reserves in active duty basic training for other years.

Source: U.S. Dept. of Defense, Office of the Secretary, *Annual Report of the Secretary of Defense.*

No. 518. Reserve Officers Training Corps—Enrollment: 1960 to 1973

[In thousands. For May, end of school year]

BRANCH OF SERVICE	1960	1965	1967	1968	1969	1970	1971	1972	1973
Senior ROTC, total	230	231	216	196	175	123	92	73	60
Army	133	142	152	141	125	87	63	45	35
Navy	10	7	9	9	9	8	7	7	7
Air Force	87	82	56	45	41	28	23	21	18
Junior ROTC, total [1]	87	88	95	111	122	126	124	121	140

[1] Consists of high schools, academies, junior colleges, and National Defense Cadet Corps Schools; beginning 1967, includes enrollment in Army, Navy, Marine Corps, and Air Force Junior ROTC, and in National Defense Cadet Corps.

Source: U.S. Dept. of Defense, Office of the Secretary, unpublished data.

No. 519. National Guard—Army and Air, States and Puerto Rico: 1973

[As of June 30]

STATE OR OTHER AREA	Officers and enlisted personnel [1]	Federal funds obligated [2] (mil. dol.)	STATE OR OTHER AREA	Officers and enlisted personnel [1]	Federal funds obligated [2] (mil. dol.)	STATE OR OTHER AREA	Officers and enlisted personnel [1]	Federal funds obligated [2] (mil.dol.)
Total	485,740	2,027.7	Ky	6,116	11.6	Okla	11,232	19.4
			La	9,398	13.9	Oreg	7,502	15.9
Ala	19,401	32.5	Maine	4,179	10.7	Pa	20,068	42.6
Alaska	2,576	10.6	Md	7,616	17.1	R.I	3,810	8.2
Ariz	4,901	23.4	Mass	14,931	43.7	S.C	10,303	17.3
Ark	10,301	16.5	Mich	12,065	37.1	S. Dak	4,199	9.5
Calif	25,265	57.9						
Colo	4,096	14.6	Minn	10,684	23.4	Tenn	13,505	27.6
			Miss	13,090	30.4	Tex	19,104	39.1
Conn	5,980	27.1	Mo	11,055	25.0	Utah	6,081	12.0
Del	3,269	8.9	Mont	3,401	35.9	Vt	3,617	8.5
D.C	2,962	12.3	Nebr	4,894	10.3	Va	8,506	23.2
Fla	8,727	16.3	Nev	2,198	6.4	Wash	7,189	20.6
Ga	12,028	24.9						
Hawaii	4,817	14.7	N.H	2,821	6.1	W. Va	4,528	11.0
			N.J	15,919	35.9	Wis	10,925	21.4
Idaho	4,277	11.8	N. Mex	4,350	9.2	Wyo	2,058	6.7
Ill	14,134	26.0	N.Y	26,338	54.5	Undistributed	(X)	939.1
Ind	12,173	21.7	N.C	11,349	21.1			
Iowa	9,765	19.1	N. Dak	3,372	9.2			
Kans	17,897	16.3	Ohio	18,304	36.2	P.R	8,464	13.3

X Not applicable. [1] See footnote 1, table 520. [2] See footnote 2, table 520.

Source: U.S. National Guard Bureau, *Annual Report of the Chief, National Guard Bureau,* and unpublished data.

No. 520. National Guard—Summary: 1950 to 1973

[Personnel in thousands; money figures in millions of dollars. As of June 30. Includes Puerto Rico]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Army National Guard:								
Units	4,863	5,205	4,386	3,999	3,052	3,058	3,235	3,261
Armories and facilities	2,893	3,419	3,829	3,906	4,000	5,223	5,023	5,153
Personnel (officers and enlisted) [1]	325	358	402	379	409	402	387	386
Federal funds obligated [2]	205	239	400	464	752	777	929	1,052
Value of equipment	1,264	(NA)	1,500	1,478	1,600	1,800	2,400	3,100
Air National Guard:								
Units	516	572	546	728	958	985	1,014	1,041
Bases and facilities	101	152	138	136	140	145	152	152
Personnel (officers and enlisted) [1]	45	61	71	76	90	86	89	90
Federal funds obligated [2]	(NA)	164	233	321	467	515	587	636

NA Not available. [1] Excludes Guardsmen on active duty except those undergoing basic training.
[2] Includes personnel, operations, maintenance, and military construction.

Source: U.S. National Guard Bureau, *Annual Report of the Chief, National Guard Bureau*, and unpublished data.

No. 521. Military Annual Pay Rates: 1960 to 1974

[In dollars. As of June 30. Covers all branches of the military service. Based on weighted averages. See also *Historical Statistics, Colonial Times to 1957*, series Y 757–762]

ITEM	BASIC PAY						BASIC PAY PLUS ALLOWANCES [2]					
	1960	1965	1970	1972	1973	1974 [1]	1960	1965	1970	1972	1973	1974 [1]
Current dollars:												
All personnel	2,500	2,900	4,200	5,000	6,400	6,900	3,700	4,400	5,800	7,300	8,400	9,000
Officers	6,000	7,100	9,900	11,400	12,900	14,000	8,700	9,800	13,000	15,000	16,600	17,600
Enlisted	2,000	2,300	3,400	4,500	5,300	5,700	3,000	3,600	4,700	6,000	7,000	7,600
Constant dollars (1967 base): [3]												
All personnel	2,800	3,100	3,600	4,000	4,800	4,800	4,200	4,600	5,000	5,800	6,300	6,300
Officers	6,700	7,500	8,500	9,100	9,700	9,800	9,800	10,300	11,000	12,000	12,500	12,300
Enlisted	2,300	2,400	2,900	3,600	4,000	4,000	3,400	3,800	4,100	4,800	5,300	5,300

[1] Estimate. [2] Data not strictly comparable from year to year due to changes in coverage of allowances.
[3] Computed by Bureau of the Census: Current dollars divided by consumer price index on 1967 base.

Source: 1960, U.S. Dept. of Defense, Office of the Secretary (based on the President's 1960 budget estimate); thereafter, U.S. Office of Management and Budget, unpublished data.

No. 522. Monthly Rates of Military Basic Pay: 1963 to 1973

Pay grade	TITLE	Years of service [1]	July 1963	July 1967	January 1972	January 1973	October 1973	PERCENT INCREASE 1967–1973	PERCENT INCREASE 1963–1973
E-1	Recruit (under 4 months)	0-2	78	91	288	307	326	260	318
E-2	Private	0-2	85	101	321	342	363	262	327
E-3	Private 1st class	0-2	99	122	334	356	378	210	280
E-4	Corporal	2-3	150	212	366	391	415	96	176
E-5	Sergeant	4-6	205	270	429	458	486	80	137
E-6	Staff Sergeant	14-16	275	370	588	627	666	80	142
E-7	Sergeant 1st Class	18-20	340	434	691	737	782	80	130
E-8	Master Sergeant	20-22	370	499	794	847	899	80	143
E-9	Sergeant Major	22-26	440	599	953	1,016	1,079	80	145
W-1	Warrant Officer	10-12	334	420	668	713	756	80	127
W-2	Chief Warrant	16-18	393	510	811	866	919	80	134
W-3	Chief Warrant	20-22	470	606	963	1,027	1,091	80	132
W-4	Chief Warrant	26-30	575	768	1,220	1,301	1,382	80	140
O-1	2d Lieutenant	0-2	222	304	531	566	601	98	170
O-2	1st Lieutenant	2-3	291	420	668	713	757	80	160
O-3	Captain	6-8	440	611	971	1,037	1,100	80	150
O-4	Major	14-16	570	774	1,230	1,312	1,393	80	144
O-5	Lieutenant Colonel	20-22	745	959	1,524	1,626	1,726	80	132
O-6	Colonel	26-30	985	1,217	1,933	2,063	2,190	80	122
O-7	Brigadier General	26-30	1,175	1,385	2,201	2,348	2,493	80	112
O-8	Major General	26-30	1,350	1,592	2,531	2,700	2,867	80	112
O-9	Lieutenant General	26-30	1,500	1,766	2,807	2,995	[2] 3,000	70	100
O-10	General	26-30	1,700	2,002	[2] 3,000	[2] 3,000	[2] 3,000	50	77

[1] Longevity pay step of typical military member. [2] Statutory limitation.

Source: U.S. Dept. of Defense, Office of the Comptroller, *The Economics of Defense Spending, A Look at the Realities*, July 1972; January 1973 and October 1973 rates from White House Executive Orders 11692 and 11740, respectively.

No. 523. Classification of Selective Service Registrants: 1970 to 1973

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

Classification status of registrants, 18 to 26 years old	Number				Percent			
	1970	1971	1972	1973 [1]	1970	1971	1972	1973 [1]
Total	22,705	16,098	15,012	14,840	100.0	100.0	100.0	100.0
Available for military service (1-A, 1-AM, 1-A-O, and, 1-A-OM)	2,596	3,601	514	784	11.4	22.4	3.4	5.2
Holding classification (1-H)	(X)	140	6,929	8,167	(X)	0.9	46.1	55.0
Conscientious objectors available for alternate service in lieu of induction (1-O and 1-OM)	28	37	10	9	0.1	0.2	0.1	0.1
Fulfilling military obligation	3,504	2,356	2,222	2,344	15.4	14.7	14.8	15.8
Inducted, enlisted, or commissioned (1-C) [2]	2,559	1,603	1,284	1,108	11.3	10.0	8.5	7.5
Reserve, National Guard, ROTC, etc. (1-D)	935	740	928	1,232	4.1	4.6	6.2	8.3
Conscientious objectors performing civilian work in lieu of induction (1-W)	10	13	10	4	(Z)	0.1	0.1	(Z)
Completed military obligation (4-A, 1-W(Rel.), 4-W).	3,801	2,825	2,010	1,082	16.7	17.5	13.4	7.3
Deferred	6,151	2,400	393	47	27.1	14.9	2.6	0.3
Student (1-S, 2-S, 2-D)	1,746	1,113	198	6	7.7	6.9	1.3	(Z)
Fatherhood or hardship (3-A)	4,027	1,133	172	5	17.7	7.0	1.1	(Z)
Other (2-A, 2-AM, 2-C, 2-M, 4-B)	378	154	23	36	1.7	1.0	0.2	0.3
Exempted	130	97	36	35	0.6	0.6	0.3	0.3
Aliens (4-C)	20	14	11	13	0.1	0.1	0.1	0.1
Ministers of religion and divinity students (4-D)	110	82	12	8	0.5	0.5	0.1	0.1
Registrant exempted from service during peace (sole surviving son and surviving son or brother) (4-G)	(X)	1	13	14	(X)	(Z)	0.1	0.1
Disqualified for military service	5,959	3,630	2,888	2,372	26.3	22.5	19.2	16.0
Not qualified for any military service (4-F)	2,234	1,191	2,848	2,372	9.9	7.4	18.9	16.0
Qualified only in war or national emergency (1-Y)	3,725	2,439	40	(Z)	16.4	15.2	0.3	(Z)
Unclassified	536	1,012	10	(Z)	2.4	6.3	0.1	(Z)

X Not applicable. Z Less than 500 or 0.05 percent. [1] Involuntary inductions were halted effective July 1, 1973. [2] Includes reserves.

Source: U.S. Selective Service System, National Headquarters, unpublished data.

No. 524. Status of Selective Service Draftees Examined for Military Service, 1950 to 1973, and by Race, 1973

[Number in thousands. Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands. Based on results of preinduction examinations]

Status	1950–1973 [1]		1972		1973 [1]					
					Number			Percent		
	Number	Percent	Number	Percent	Total	White	Negro and other	Total	White	Negro and other
Examined	16,333	100.0	471	100.0	21	19	2	100.0	100.0	100.0
Found acceptable	9,604	58.8	247	52.5	10	9	1	46.1	46.6	40.9
Disqualified	6,729	41.2	224	47.5	11	10	1	53.9	53.4	59.1
Medically disqualified only	3,917	24.0	167	35.4	9	8	1	43.0	44.4	27.5
Failed mental requirements only	2,225	13.6	35	7.4	1	1	(Z)	2.4	1.3	14.1
Failed mental test only [2]	1,744	10.7	19	4.1	(Z)	(Z)	(Z)	1.3	0.6	7.7
Trainability limited [3]	481	2.9	16	3.3	(Z)	(Z)	(Z)	1.1	0.7	6.4
Failed mental test and medically disqualified	395	2.4	16	3.4	(Z)	(Z)	(Z)	1.7	1.1	8.2
Administratively disqualified	192	1.2	6	1.3	1	1	(Z)	6.8	6.6	9.3

Z Less than 500. [1] 1950 data are for July through December only; and 1973 data are for January through June. [2] Examinees who failed minimum requirement (10 percentile) on Armed Forces Qualification Test (AFQT) or minimum requirement (below raw score of 60) on its equivalent (ECFA) administered to Spanish-speaking examinees in Puerto Rico.

[3] Examinees classified as mental group IV on basis of AFQT but who failed to meet additional aptitude area requirements effective in August 1958 and called Army Classification Battery (ACB) tests until mid-September 1961 and Army Qualification Battery (AQB) since then. The AQB requirements were raised in May 1963 and lowered in November 1965, April 1966, October 1966, and December 1966.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 525. Status of Selective Service Draftees Examined for Military Service, 1960 to 1973, and by States and Other Areas, 1973

[Based on results of preinduction examinations]

State or other area	Number (1,000)			Percent distribution							
					Disqualified, by cause						
	Examined	Found acceptable	Disqualified	Found acceptable	Total	Medically disqualified only	Failed mental requirements only [1]			Failed mental test and medically disqualified	Administratively disqualified
							Total	Failed mental test only	Trainability limited		
1960	259.3	143.0	116.3	55.1	44.9	22.1	18.8	18.8		2.9	1.1
1965	1,229.0	688.4	540.6	56.0	44.0	21.8	18.6	10.7	7.9	2.3	1.3
1970	1,016.7	548.9	467.8	54.0	46.0	37.4	6.2	5.3	0.9	1.4	1.0
1973, total [2]	**20.7**	**9.5**	**11.2**	**46.1**	**53.9**	**43.0**	**2.4**	**1.3**	**1.1**	**1.7**	**6.8**
U.S.	**20.6**	**9.5**	**11.1**	**46.3**	**53.7**	**43.0**	**2.3**	**1.2**	**1.1**	**1.6**	**6.8**
Ala.	.2	.1	.1	41.1	58.9	46.3	5.8	1.9	3.9	2.9	3.9
Alaska	–	–	–	45.8	54.2	37.5	–	–	–	–	16.7
Ariz.	.4	.1	.3	33.8	66.2	56.9	0.8	0.8	–	2.5	6.0
Ark.	.1	–	.1	44.8	55.2	40.3	3.4	1.1	2.3	1.1	10.4
Calif.	2.5	1.2	1.3	43.7	56.3	43.8	2.1	1.2	0.9	1.8	8.6
Colo.	.3	.1	.2	46.1	53.9	44.1	1.0	0.3	0.7	0.7	8.1
Conn.	.5	.2	.3	45.8	54.2	49.2	0.2	–	0.2	0.9	3.9
Del.	–	–	–	50.0	50.0	44.4	2.8	–	2.0	2.8	–
D.C.	.1	–	.1	32.9	67.1	45.9	5.9	5.9	–	8.2	7.1
Fla.	.9	.4	.5	46.0	54.0	40.0	3.6	1.9	1.7	1.9	8.5
Ga.	.4	.2	.2	46.1	53.9	34.7	5.8	4.2	1.6	1.2	12.2
Hawaii	.1	–	.1	37.2	62.8	39.7	7.7	2.6	5.1	7.7	7.7
Idaho	.1	–	.1	38.5	61.5	53.8	–	–	–	–	7.7
Ill.	1.2	.7	.5	56.3	43.7	29.5	4.0	1.7	2.3	1.7	8.5
Ind.	.3	.2	.1	61.3	38.7	19.0	2.2	0.4	1.8	2.2	15.3
Iowa	.3	.2	.1	55.9	44.1	35.1	.3	–	0.3	0.7	8.0
Kans.	.2	.1	.1	*55.5*	*44.5*	*30.7*	*1.9*	*1.4*	*0.5*	1.9	10.0
Ky.	.2	.1	.1	30.0	70.0	58.6	2.4	2.4	–	3.8	5.2
La.	.2	.1	.1	38.7	61.3	40.7	7.9	5.9	2.0	2.9	9.8
Maine	.1	–	.1	39.8	60.2	47.3	–	–	–	0.9	12.0
Md.	.3	.1	.2	36.4	63.6	51.9	2.9	2.6	0.3	1.5	7.3
Mass.	.6	.2	.4	31.1	68.9	60.8	1.2	0.5	0.7	2.1	4.8
Mich.	.8	.4	.4	53.5	46.5	40.8	1.0	0.5	0.5	1.2	3.5
Minn.	.5	.3	.2	62.6	37.4	26.0	1.2	0.4	.8	–	10.2
Miss.	.2	.1	.1	49.7	50.3	32.9	8.1	5.0	3.1	4.3	5.0
Mo.	.3	.2	.1	63.3	36.7	29.5	0.6	0.3	0.3	1.0	5.6
Mont.	.2	.1	.1	64.3	35.7	25.1	0.6	–	0.6	0.6	9.4
Nebr.	.2	.1	.1	57.5	42.5	33.4	–	–	–	–	9.1
Nev.	–	–	–	27.9	72.1	51.2	2.3	–	2.3	2.3	16.3
N.H.	.1	.1	–	43.8	56.2	52.1	0.8	–	0.8	0.8	2.5
N.J.	.9	.4	.5	48.3	51.7	43.7	3.8	2.1	1.7	1.3	2.9
N. Mex.	.1	–	.1	48.1	51.9	41.5	–	–	–	–	10.4
N.Y.	1.8	.6	1.2	31.8	68.2	59.4	2.2	1.1	1.1	2.7	3.9
N.C.	.2	.1	.1	39.0	61.0	39.9	4.2	3.3	0.9	2.8	14.1
N. Dak.	–	–	–	37.8	62.2	59.5	2.7	–	2.7	–	–
Ohio	.8	.4	.4	46.2	53.8	48.0	0.8	0.4	0.4	0.5	4.5
Okla.	.2	.1	.1	45.0	55.0	39.7	1.7	0.4	1.3	0.9	12.7
Oreg.	.1	.1	–	61.3	38.7	25.2	1.8	–	1.8	–	11.7
Pa.	1.2	.5	.7	42.4	57.6	50.0	1.8	0.6	1.2	0.9	4.9
R.I.	.1	–	.1	45.6	54.4	41.1	–	–	–	–	13.3
S.C.	.1	–	.1	33.7	66.3	38.5	4.0	1.0	3.0	–	23.8
S. Dak.	.1	–	.1	19.7	80.3	69.7	–	–	–	–	10.6
Tenn.	.3	.2	.1	52.9	47.1	33.8	4.8	2.4	2.4	1.0	7.5
Tex.	1.6	.9	.7	51.5	48.5	42.7	2.0	0.8	1.2	1.7	2.1
Utah	.1	–	.1	51.6	48.4	29.3	4.0	2.4	1.6	–	15.1
Vt.	.1	.1	–	62.7	37.3	37.3	–	–	–	–	–
Va.	.4	.2	.2	47.1	52.9	33.8	2.1	1.9	0.2	0.5	16.5
Wash.	.6	.3	.3	55.6	44.4	40.4	0.7	–	0.7	1.4	1.9
W. Va.	.2	.1	.1	39.1	60.9	52.3	4.0	1.7	2.3	2.9	1.7
Wis.	.4	.2	.2	57.3	42.7	29.6	0.6	0.4	0.2	1.1	11.4
Wyo.	–	–	–	61.3	38.7	16.1	–	–	–	–	22.6
Other area	**.1**	**–**	**.1**	**23.0**	**77.0**	**20.6**	**31.0**	**24.7**	**6.3**	**22.2**	**3.2**
Caribbean [3]	.1	–	.1	22.7	77.3	21.0	30.2	25.2	5.0	22.7	3.4
Pacific [4]	–	–	–	28.6	71.4	14.3	42.8	14.3	28.5	14.3	–

– Represents zero. [1] See footnote 2, table 524. [2] See footnote 1, table 524.
[3] Comprises Puerto Rico and Virgin Islands. [4] Comprises Guam and the Mariana Islands.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 526. Selective Service Draftees Found Acceptable for Military Service—Percent Distribution, by Mental Group: 1960 to 1973

[Includes Puerto Rico, Guam, Mariana Islands, and Virgin Islands]

MENTAL GROUP AND PERCENTILE SCORE	1960	1965	1967	1968	1969	1970	1971	1972	1973 [1]
Group I (93-100)	14.3	7.5	8.7	9.0	7.8	9.5	7.9	6.8	9.5
Group II (65-92)	31.9	34.9	33.0	33.6	34.1	38.3	37.2	39.2	44.9
Group III (31-64)	34.5	43.2	34.3	36.7	38.0	36.5	38.1	42.9	38.3
Group IV (10-30) [2]	19.0	13.2	22.9	19.7	19.4	15.2	16.2	10.5	6.9
Administrative acceptees [3]	0.3	1.2	1.1	1.0	0.7	0.5	0.6	0.6	0.4

[1] January through June. [2] See footnotes 2 and 3, table 524.
[3] Draftees who failed mental test or additional aptitude tests, but who were administratively declared acceptable on basis of their education and findings of a personal interview.

Source: U.S. Dept. of the Army, Office of the Surgeon General, unpublished data.

No. 527. Selective Service Act Violations—Disposition of Defendants: 1950 to 1973

[For years ending June 30. Covers defendants charged in U.S. District Courts with violations of Selective Training and Service Act of 1940 and Universal Military Training and Service Act of 1948. Excludes District of Columbia, Canal Zone, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972	1973
Total defendants	449	719	239	341	996	1,192	1,744	2,833	2,973	4,906	3,495
Not convicted, total	274	430	73	99	248	408	844	1,806	1,937	3,264	2,518
Dismissed	272	367	65	88	224	353	757	1,570	1,701	2,937	2,338
Acquitted	2	63	8	11	24	55	97	236	236	327	180
Convicted, total	175	289	166	242	748	784	900	1,027	1,036	1,642	977
Percent of total	39.0	40.2	69.5	71.0	75.1	65.8	51.6	36.3	34.8	33.5	28.0
By plea of guilty or nolo	156	157	131	197	538	520	511	570	590	934	631
By court or jury	19	132	35	45	210	264	389	457	446	708	346
Type of sentence:											
Imprisonment, total	109	217	126	189	666	580	544	450	377	458	260
Average sentence—months	13.4	24.8	21.5	21.0	32.1	37.3	36.3	33.5	29.1	22.0	17.5
Probation	65	70	37	52	78	202	350	572	650	1,178	707
Fine and other	1	2	3	1	4	2	6	5	9	6	10

Source: Administrative Office of the U.S. Courts, *Annual Report of the Director.*

No. 528. Number of Living Veterans, by Period of Service: 1945 to 1973

[**Estimates in thousands.** As of June 30. 1945 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1967*, series Y 776-786]

PERIOD OF SERVICE	1945	1955	1960	1965	1970	1971	1972	1973
All veterans [1]	6,455	21,802	23,811	25,259	27,647	28,288	28,804	29,073
Percent of males age 18 and over [2]	13.2	35.2	42.1	42.1	42.7	43.0	43.1	42.7
War veterans [1]	6,455	21,798	22,431	22,107	24,522	25,169	25,691	25,967
Spanish-American War [3]	164	72	36	15	5	4	3	2
World War I	3,821	3,150	2,673	2,121	1,536	1,408	1,291	1,184
World War II [4]	2,469	15,405	15,202	14,969	14,458	14,294	14,122	13,955
Korean conflict [5]	(X)	3,999	5,482	5,718	5,867	5,887	5,908	5,936
And service in World War II	(X)	828	962	1,150	1,262	1,261	1,259	1,261
No service in World War II	(X)	3,171	4,520	4,568	4,605	4,626	4,649	4,675
Vietnam [6]	(X)	(X)	(X)	456	4,173	5,138	5,976	6,557
And service in Korean conflict	(X)	(X)	(X)	22	255	301	350	406
No service in Korean conflict	(X)	(X)	(X)	434	3,918	4,837	5,626	6,151
Service between Korean conflict and Vietnam only [7]	(X)	4	1,380	3,152	3,125	3,119	3,113	3,106

X Not applicable. [1] Veterans with service in both World War II and Korean conflict and in both Korean conflict and Vietnam (after Aug. 4, 1964) counted once. 1945-1973, includes Indian Wars veterans, not shown separately.
[2] Source: U.S. Bureau of the Census. Based on total male population, 18 years old and over, estimated as of July 1.
[3] Includes war with Spain, Philippine Insurrection, and Boxer Rebellion. [4] Sept. 16, 1940, to July 25, 1947.
[5] June 27, 1950, to Jan. 31, 1955. [6] Service after Aug. 4, 1964.
[7] Former members of Armed Forces whose only service was on active duty between Jan. 31, 1955, and Aug. 5, 1964.

Source: Except as noted, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 529. Living Veterans, by Age and Period of Service: 1973

[**In thousands, except as indicated.** As of June 30. Estimated. See *Historical Statistics, Colonial Times to 1957*, series Y 787-800, for all veterans]

AGE IN 1973	TOTAL		World War I	World War II [3]	Korea, including World War II [3]	Korea only	Vietnam, including Korea [4]	Vietnam only [5]	Service between Korea and Vietnam only [6]
	Number [1]	Percent [2]							
All ages	29,073	42.7	1,184	13,955	5,936	4,675	6,557	6,151	3,106
18-19 years	41	1.0	-	-	-	-	41	41	-
20-24 years	1,363	14.8	-	-	-	-	1,363	1,363	-
25-29 years	3,537	45.7	-	-	-	-	3,420	3,420	117
30-34 years	2,564	39.8	-	-	1	1	1,197	1,196	1,367
35-39 years	2,422	44.0	-	(Z)	887	887	140	111	1,424
40-44 years	3,551	62.9	-	288	3,156	3,068	152	13	182
45-49 years	4,459	77.0	-	3,788	1,121	653	119	5	13
50-59 years	7,695	72.9	-	7,627	647	68	113	2	3
60 years and over	3,441	26.4	1,184	2,252	124	3	12	(Z)	-
Average age, years	45.0	(Z)	78.5	53.5	43.9	41.9	28.2	27.0	34.7

- Represents zero. Z Less than 500.
[1] Includes 2,000 veterans of Spanish-American War, average age 93.7 years.
[2] Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 519.
[3] Includes 1,261,000 veterans who served in both World War II and the Korean conflict.
[4] Includes 406,000 veterans who served in both the Korean conflict and the Vietnam era (after Aug. 4, 1964).
[5] Service after Aug. 4, 1964. [6] Active duty between Jan. 31, 1955, and Aug. 5, 1964 only.

No. 530. Number of Living Veterans—States and Other Areas: 1973

[**Estimates in thousands.** As of June 30]

STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans	STATE OR OTHER AREA	Veterans
Total	29,073	Kansas	308	Ohio	1,512
		Kentucky	396	Oklahoma	377
United States	*28,853*	Louisiana	445	Oregon	345
Alabama	419	Maine	140	Pennsylvania	1,752
Alaska	40	Maryland	597	Rhode Island	147
Arizona	274	Massachusetts	870	South Carolina	309
Arkansas	247	Michigan	1,186	South Dakota	79
California	3,231	Minnesota	541	Tennessee	515
Colorado	336	Mississippi	239	Texas	1,536
Connecticut	462	Missouri	677	Utah	141
Delaware	79	Montana	101	Vermont	61
Dist. of Columbia	111	Nebraska	193	Virginia	630
Florida	1,108	Nevada	87	Washington	553
Georgia	587	New Hampshire	118	West Virginia	233
Hawaii	92	New Jersey	1,090	Wisconsin	574
Idaho	97	New Mexico	136	Wyoming	49
Illinois	1,562	New York	2,516		
Indiana	717	North Carolina	602	Puerto Rico	156
Iowa	369	North Dakota	67	Other areas	62

Source of tables 529 and 530: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 531. Unemployed Men, by Age, Veterans Status, and Race: 1970 to 1973

[**In thousands, except as indicated.** Averages for periods indicated]

ITEM	TOTAL			WHITE			NEGRO AND OTHER		
	1970	1972	1973	1970	1972	1973	1970	1972	1973
Unemployed men, number:									
16 years old and over, total	2,235	2,635	2,240	1,856	2,160	1,818	379	475	423
20-34 years old, total	868	1,075	938	702	871	749	165	204	189
Percent of total, 16 and over	38.8	40.8	41.9	37.8	40.3	41.2	43.5	42.9	44.7
Vietnam-era veterans [1]	228	328	266	192	276	224	36	52	42
Post-Korean peacetime veterans [2]	70	54	40	59	49	36	11	6	4
Nonveterans [3]	559	690	632	442	545	488	117	145	143
Unemployment rate, men: [4]									
16 years old and over, total	4.4	4.9	4.1	4.0	4.5	3.7	7.3	8.9	7.6
20-34 years old, total	5.1	5.7	4.7	4.7	5.2	4.2	8.5	9.8	8.4
Vietnam-era veterans [1]	6.6	6.7	5.0	6.1	6.2	4.6	11.3	11.7	8.4
Post-Korean peacetime veterans [2]	2.8	2.8	2.5	2.6	2.6	2.4	7.0	5.3	4.6
Nonveterans [3]	5.2	5.8	4.9	4.8	5.2	4.3	8.1	9.6	8.6

[1] Served after August 4, 1964. [2] Served between Feb. 1, 1955, and August 4, 1964. [3] Either never served in Armed Forces, or served only in peacetime prior to June 27, 1950. [4] Percent of male civilian labor force.

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

No. 532. Veterans Benefits—Expenditures: Total and 1940 to 1973

[In millions of dollars. For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1957*, series Y 812-825]

Year	Total, including trust, deposit, and working funds							
	Total expenditures [1]	Compensation and pensions		Insurance and servicemen's indemnities [2]	Readjustment benefits			
		Total	Percent of total		Education and training [3]	Vocational rehabilitation [4]	Loan guaranty	Direct loans
Total	**232,322**	**112,614**	**48.5**	**28,701**	**27,696**	**2,795**	**4,968**	**3,872**
To 1939	27,078	13,703	50.6	2,422	–	645	–	–
Percent of total	11.7	12.2	(X)	8.4	–	23.1	–	–
1940–1944	3,236	2,280	68.9	356	–	1	–	–
1945–1949	21,864	7,392	33.8	1,923	7,680	943	185	–
1950–1954	31,045	10,978	35.4	6,433	7,076	646	338	359
1955–1959	28,204	14,500	51.4	3,664	3,481	158	330	791
1960–1964	33,063	18,251	55.2	4,540	910	61	1,182	1,335
1965–1969	39,746	22,108	55.6	4,841	1,463	103	1,722	842
1965	6,967	4,042	58.0	783	37	14	364	171
1968	8,425	4,519	53.6	1,083	447	23	328	208
1969	9,026	4,849	53.7	1,068	661	30	283	209
1970	10,122	5,254	51.9	1,169	991	42	249	180
1971	11,461	5,726	50.0	1,169	1,592	59	268	147
1972	12,580	6,045	48.0	1,219	1,889	65	322	113
1973	13,917	6,427	46.2	965	2,613	72	373	104

Year	Total, including trust, deposit, and working funds—Con.				Total, appropriated funds only	
	Miscellaneous benefit payments [5]	Medical, hospital, and domiciliary services [6]	Hospital and domiciliary facilities [7]	Administration	Total	Transfers to insurance trust funds
Total	**10,966**	**31,288**	**2,153**	**7,269**	**204,581**	**4,996**
To 1939	8,244	1,332	117	615	18,931	84
Percent of total	75.2	4.3	5.4	8.5	9.3	1.7
1940–1944	93	420	30	107	3,016	149
1945–1949	165	1,825	345	1,406	27,138	3,587
1950–1954	272	3,225	508	1,210	25,565	882
1955–1959	310	3,930	174	869	24,720	158
1960–1964	506	5,105	296	880	28,468	45
1965–1969	700	6,670	318	977	34,674	43
1965	119	1,181	77	178	6,150	9
1968	144	1,419	50	204	7,291	7
1969	140	1,516	48	222	7,908	10
1970	151	1,748	75	263	8,905	11
1971	155	1,978	85	282	10,240	11
1972	163	2,340	110	314	10,591	15
1973	207	2,715	95	346	12,333	11

– Represents zero. X Not applicable.

[1] Excludes transfers from appropriations to insurance trust funds from which the actual payments are made. Expenditures from VA Revolving Supply Fund also excluded to avoid duplication.

[2] Includes direct payments to beneficiaries from insurance appropriation, servicemen's indemnities, and benefits and dividends paid from insurance trust funds. Some noncash transactions, e.g., interest credited to dividends left on deposit, also included.

[3] Includes education and training allowances for veterans and servicemen, and educational assistance for wives, widows, sons, and daughters of deceased or totally disabled veterans.

[4] Includes subsistence allowances, tuition, supplies, and equipment for training of disabled veterans.

[5] Includes payments and allowances for various programs such as unemployment and self employment allowances, automobiles and other conveyances for disabled veterans, etc.

[6] Estimated; includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, medical research, and grants to Republic of Philippines for medical care and treatment of veterans.

[7] Comprises construction and related costs, and amounts transferred to Dept. of Army, Corps of Engineers, for construction of hospitals.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 533. Veterans Benefits—Expenditures From Appropriated Funds, by War: Total and 1940 to 1973

[**In millions of dollars.** For years ending June 30. Refers to expenditures of Veterans Administration and predecessor agencies. See also *Historical Statistics, Colonial Times to 1957*, series Y 801-811]

Period or year	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict	Post-Korean conflict	Vietnam [1]	Regular Establishment
Total	[2] 205,770	188	8,573	5,566	51,413	101,620	17,949	4,217	10,847	5,275
To 1939	[2] 18,912	147	8,356	1,537	8,557	(X)	(X)	(X)	(X)	198
Percent of total	9.2	78.2	97.5	27.6	16.6	(X)	(X)	(X)	(X)	3.8
1940-1944	3,016	14	102	663	1,840	281	(X)	–	–	116
1945-1949	27,138	11	49	798	2,783	23,317	(X)	–	–	181
1950-1954	25,566	7	28	821	4,638	18,878	823	(X)	(X)	369
1955-1959	24,720	5	15	696	6,835	10,956	5,674	(X)	(X)	542
1960-1964	28,468	2	13	528	9,365	13,421	4,142	(X)	(X)	995
1965-1969	34,673	(Z)	6	334	9,646	16,732	3,656	1,569	1,331	1,399
1968	7,291	(Z)	1	59	1,901	3,296	756	535	465	278
1969	7,908	(Z)	1	61	1,910	3,522	676	844	624	270
1970	8,905	(Z)	1	54	1,944	3,881	898	481	1,328	318
1971	10,240	(Z)	1	51	1,917	4,317	865	648	2,083	358
1972	11,314	1	1	45	1,980	4,699	905	728	2,571	384
1973	12,817	1	1	40	1,908	5,138	988	791	3,535	415

– Represents zero. X Not applicable. Z Less than $500,000. [1] Service after Aug. 4, 1964.
[2] Includes $70,045,000 for the Revolutionary War and $48,747,000 for the War of 1812.

No. 534. Veterans Compensation and Pension Benefits—Number on Rolls and Average Payment, by Period of Service: 1960 to 1973

[Number includes dependents of deceased veterans receiving benefits as well as living veterans receiving pensions retirement pay, and disability benefits. See also *Historical Statistics, Colonial Times to 1957*, series Y 826-827]

Description	Veterans on rolls (June 30)					Average payment (annual basis) [1]				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
All wars	3,959,737	4,511,366	4,721,952	4,910,196	4,911,033	$836	$909	$1,108	$1,233	$1,270
Living	2,998,935	3,216,920	3,181,103	3,268,826	3,256,746	825	925	1,159	1,301	1,372
Deceased	950,802	1,294,446	1,540,849	1,641,370	1,654,287	870	869	1,000	1,098	1,070
Mexican War:										
Deceased	3	–	–	–	–	568	–	–	–	–
Indian Wars	728	348	183	135	121	794	785	919	942	959
Living	44	8	2	1	1	1,395	1,479	1,626	1,920	1,896
Deceased	684	340	181	134	120	755	768	912	935	951
Civil War	3,882	1,869	883	641	537	779	796	1,085	1,128	1,122
Deceased	3,882	1,869	883	641	537	779	796	1,085	1,128	1,122
Spanish-American War	111,751	76,142	46,473	36,855	32,704	943	912	1,011	1,028	1,067
Living	33,373	14,079	4,348	2,538	1,850	1,291	1,431	1,634	1,746	1,747
Deceased	78,378	62,063	42,125	34,317	30,854	795	794	947	975	1,026
Regular Establishment	135,529	208,610	233,538	239,071	240,887	888	991	1,244	1,400	1,496
Living	103,480	160,913	185,363	189,877	191,671	708	783	1,022	1,152	1,275
Deceased	32,049	47,697	48,175	49,194	49,216	1,467	1,692	2,095	2,357	2,358
World War I	1,490,569	1,672,607	1,404,963	1,297,783	1,215,287	885	937	1,030	1,120	1,063
Living	1,025,730	1,104,226	771,122	640,455	561,980	976	1,058	1,228	1,361	1,335
Deceased	464,839	568,381	633,841	657,328	653,307	684	703	789	886	830
World War II	1,964,381	2,242,601	2,462,727	2,575,055	2,595,746	778	867	1,080	1,211	1,263
Living	1,633,451	1,697,536	1,786,645	1,846,645	1,860,092	723	842	1,100	1,255	1,333
Deceased	330,930	545,065	676,082	728,410	735,654	1,047	943	1,024	1,101	1,084
Korean conflict [2]	252,894	309,189	366,184	394,926	407,354	920	1,008	1,266	1,404	1,484
Living	212,857	240,158	264,850	276,447	281,867	857	966	1,284	1,459	1,588
Deceased	40,037	69,031	101,334	118,479	125,487	1,255	1,157	1,218	1,274	1,250
Vietnam [3]	(X)	(X)	207,001	364,890	417,448	(X)	(X)	1,556	1,520	1,600
Living	(X)	(X)	168,773	312,375	358,822	(X)	(X)	1,411	1,403	1,511
Deceased	(X)	(X)	38,228	52,515	58,626	(X)	(X)	2,197	2,215	2,146
Mexican Border Period [4]	(X)	(X)	(X)	840	949	(X)	(X)	(X)	1,035	934
Living	(X)	(X)	(X)	488	463	(X)	(X)	(X)	1,236	1,200
Deceased	(X)	(X)	(X)	352	486	(X)	(X)	(X)	756	681

– Represents zero. X Not applicable.
[1] Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.
[2] Service during period June 27, 1950 to Jan. 31, 1955. [3] Service after Aug. 4, 1964.
[4] Service during period May 9, 1916 to Apr. 5, 1917. Legislation effective Jan. 1, 1971.

Source of tables 533 and 534: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 535. Veterans Benefits—Selected Federal Expenditures, States and Other Areas: 1973

[In thousands of dollars. Figures are estimates for year ending June 30]

State or other area	Total expenditures [1]	Compensation and pensions	Medical, hospital, and domiciliary services [2]	Insurance and indemnities	Readjustment benefits		Hospital and domiciliary facilities (construction and related costs)	Administration and other benefits
					Education and training [3]	Direct loans [4]		
Total	**13,073,651**	**6,426,647**	**2,740,761**	**709,375**	**2,685,050**	**79,659**	**95,083**	**339,776**
United States	**12,800,964**	**6,244,900**	**2,713,924**	**702,287**	**2,629,392**	**79,636**	**94,919**	**335,906**
Alabama	242,648	124,543	54,328	8,919	48,417	687	1,060	4,694
Alaska	12,719	4,145	2,254	913	4,823	50	–	534
Arizona	163,154	73,552	30,487	8,076	41,863	129	5,661	3,386
Arkansas	182,372	104,421	41,744	4,916	24,132	3,678	460	3,021
California	1,326,850	533,124	270,113	89,539	396,944	56	9,508	27,566
Colorado	168,941	72,427	32,089	10,464	49,417	–	186	4,358
Connecticut	157,643	67,707	42,403	13,203	30,659	–	1,053	2,618
Delaware	32,307	13,188	8,596	2,107	6,281	597	666	872
Dist. of Columbia	250,491	29,862	84,408	5,899	34,857	20,653	8,851	65,961
Florida	596,118	315,141	129,708	32,656	105,586	920	1,674	10,433
Georgia	302,120	158,492	54,565	13,976	66,782	1,235	563	6,507
Hawaii	40,831	14,415	2,557	4,073	18,607	–	–	1,179
Idaho	51,384	23,744	5,382	2,388	10,402	8,023	117	1,328
Illinois	545,288	222,927	140,540	36,730	123,382	1,175	2,059	17,975
Indiana	237,098	126,143	42,562	11,447	51,454	615	505	4,372
Iowa	164,702	78,320	41,913	8,989	30,535	549	1,552	2,844
Kansas	146,798	67,182	39,620	7,585	28,144	384	770	3,113
Kentucky	204,385	120,335	34,924	7,023	32,004	3,221	3,387	3,491
Louisiana	223,598	125,646	41,268	9,130	41,850	1,298	106	4,300
Maine	75,704	43,786	14,177	3,090	11,384	1,202	119	1,946
Maryland	193,568	97,698	34,300	14,327	44,281	19	95	2,848
Massachusetts	396,460	219,727	88,567	22,052	59,263	–	468	6,383
Michigan	430,058	219,794	81,469	22,263	97,878	179	701	7,774
Minnesota	272,459	122,466	63,667	15,591	52,463	6,952	159	11,161
Mississippi	151,623	93,412	29,530	5,127	19,362	268	591	3,333
Missouri	306,234	150,979	68,672	14,046	57,159	1,287	7,609	6,482
Montana	46,308	21,940	7,432	2,598	9,976	2,860	142	1,360
Nebraska	100,147	41,952	25,587	5,127	24,338	339	908	1,896
Nevada	45,218	15,267	19,355	2,037	7,560	–	23	976
New Hampshire	47,535	28,425	5,843	2,879	9,324	–	7	1,057
New Jersey	322,398	176,953	50,960	28,934	57,588	–	2,220	5,743
New Mexico	87,217	45,266	15,351	3,933	19,755	113	738	2,061
New York	967,711	476,968	250,091	63,417	150,304	124	11,061	15,746
North Carolina	309,227	166,689	59,585	11,518	62,694	259	3,562	4,920
North Dakota	35,581	14,817	6,474	1,966	10,776	410	11	1,127
Ohio	543,720	287,548	103,915	31,252	109,231	1,281	736	9,757
Oklahoma	208,474	119,370	29,951	8,006	43,824	2,722	197	4,404
Oregon	153,165	74,634	31,236	7,936	34,483	1,707	198	2,971
Pennsylvania	654,591	351,388	125,557	39,328	111,422	594	3,473	22,829
Rhode Island	66,210	35,458	12,333	3,231	13,602	–	4	1,582
South Carolina	155,427	83,088	24,043	6,742	36,807	1,081	203	3,463
South Dakota	57,526	23,176	19,692	2,037	9,861	1,282	299	1,179
Tennessee	273,908	138,770	69,399	9,692	49,683	556	1,267	4,541
Texas	778,248	401,237	139,366	36,589	163,698	3,161	11,593	22,604
Utah	72,498	24,625	16,839	3,511	22,067	3,613	57	1,786
Vermont	31,682	14,864	6,276	1,475	3,837	233	4,149	849
Virginia	296,551	156,221	61,615	20,647	49,501	928	3,464	4,175
Washington	249,430	114,786	47,507	14,748	66,139	362	894	4,994
West Virginia	135,807	78,123	32,783	4,143	17,508	562	137	2,461
Wisconsin	255,839	120,166	61,138	14,748	52,208	1,723	1,648	4,208
Wyoming	30,992	9,993	11,753	1,264	4,687	2,549	8	738
Puerto Rico	142,213	81,019	25,922	1,087	31,098	23	164	2,900
Outlying areas	2,941	1,815	–	301	825	–	–	–
Foreign countries	130,233	98,913	915	5,700	23,735	–	–	970

– Represents zero. [1] Excludes $895,648,000 shown in table 532 for expenditures not distributed by State. [2] Includes expenditures for hospital and domiciliary care, outpatient medical and dental treatment, and medical research. [3] Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans.

[4] Excludes interest paid to U.S. Treasury and miscellaneous expenses; therefore, total differs from that shown in table 532 which includes these items.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 536. Veterans Receiving Compensation for Service-Connected Disabilities: 1950 to 1973

[In thousands. As of June 30]

Year	All wars [1]		Regular establishment		World War I		World War II		Korean conflict		Vietnam [2]	
	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled	Total	Totally disabled
1950	1,989	113	53	8	293	31	1,643	74	(X)	(X)	(X)	(X)
1955	2,076	124	63	8	239	28	1,619	70	154	18	(X)	(X)
1960	2,027	110	103	11	173	23	1,544	61	206	15	(X)	(X)
1965	1,992	110	161	16	120	16	1,486	63	225	15	(X)	(X)
1968	2,011	115	180	16	98	13	1,451	63	235	16	47	7
1969	2,039	119	183	16	91	12	1,433	63	237	16	95	12
1970	2,091	124	185	16	85	11	1,415	63	239	16	167	18
1971	2,146	128	188	16	78	10	1,396	63	240	17	245	22
1972	2,182	127	190	16	71	9	1,372	62	240	17	309	23
1973	2,203	126	192	16	65	8	1,351	61	241	17	354	24

X Not applicable.
[1] Includes Spanish-American War and Mexican Border Service, not shown separately.
[2] Service after Aug. 4, 1964.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs.*

No. 537. Patients Receiving Health Care Authorized by Veterans Administration, and Operating Expenses of VA Hospitals: 1960 to 1973

[For years ending June 30. See *Historical Statistics, Colonial Times to 1957*, series Y 838-850, for related data]

Item	1960	1965	1968	1969	1970	1971	1972	1973
Patients admitted to hospitals [1]	539,243	627,993	670,600	689,459	711,289	750,546	793,538	932,481
Neuropsychiatric [2]	64,927	63,506	86,316	92,809	102,919	114,636	134,711	147,221
General [3]	474,316	564,487	584,284	596,650	608,370	635,910	658,827	785,260
Patients receiving hospital care (average daily number) [1]	114,356	111,782	99,450	93,547	87,460	86,319	83,185	84,556
Neuropsychiatric [2]	62,967	56,801	48,910	44,663	40,231	38,262	31,904	28,486
General [3]	51,389	54,981	50,541	48,882	47,228	48,058	51,279	56,070
Veterans receiving care (average daily number):								
Domiciliary	26,274	23,526	20,058	19,552	18,680	17,888	17,324	16,286
Veterans Administration	16,856	14,380	12,592	12,412	11,998	12,008	11,355	10,261
State	9,418	9,146	7,466	7,140	6,682	5,880	5,969	6,025
Reimbursement per patient by Federal Government [4]	$700	$913	$913	$1,211	$1,278	$1,278	$1,281	$1,278
Restoration centers, Veterans Administration	(NA)	195	610	642	667	677	631	[5]
Nursing bed care	(NA)	324	8,067	9,030	9,773	10,874	12,765	14,328
VA hospitals	(NA)	150	3,468	3,700	3,760	4,599	5,440	6,094
State homes	(NA)	156	1,795	2,153	2,432	2,898	3,335	3,662
Community nursing homes	(NA)	18	2,804	3,177	3,581	3,377	3,990	4,572
Reimbursement per patient by Federal Government:								
State [4]	(NA)	$1,278	$1,281	$1,779	$1,825	$1,825	$1,830	$1,825
Community [4]	(NA)	$3,833	$4,799	$6,228	$6,388	$6,388	$6,771	$7,118
Visits by veterans for outpatient medical care—1,000	3,611	5,987	6,564	6,947	7,312	8,064	9,527	10,858
Operating expenses of VA hospitals [4]—mil. dol.	763	946	1,089	1,145	1,279	1,334	1,569	1,745
Per diem cost in VA hospitals [6]	$18.44	$23.75	$30.53	$34.16	$38.38	$43.41	$52.61	$57.92

NA Not available. [1] Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.
[2] 1960, neurological patients included in "Neuropsychiatric"; thereafter, in "General."
[3] Includes tuberculosis patients. [4] Excludes costs for VA nursing bed care and domiciliary care.
[5] Program discontinued, effective fiscal year 1973.
[6] Excludes hospitals operated for only part of year under unusual conditions.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 538. Veterans Life Insurance: 1941 to 1973

[Money figures in millions of dollars]

Year	Insurance in force		Benefit payments				Supplementary contract payments [2]
	Number of policies	Amount	Total	Death payments [1]	Dividends	Other benefits	
1941	1	5,034	83	39	8	36	15
1945	13	98,426	1,262	1,227	8	27	240
1950	7	45,286	879	204	625	50	325
1955	6	42,728	366	114	196	56	319
1960	6	42,030	491	162	262	67	307
1962	6	39,812	597	173	327	97	302
1963	6	39,618	510	193	231	86	304
1964	6	39,264	500	202	224	74	277
1965	6	39,369	522	219	222	81	238
1966	6	39,634	573	240	207	126	232
1967	6	38,946	657	247	226	184	231
1968	6	38,433	634	269	231	134	221
1969	6	37,951	672	285	265	122	218
1970	5	37,474	718	301	274	143	216
1971	5	36,925	735	312	284	139	209
1972	5	[3] 36,385	746	326	297	123	307
1973	5	[3] 35,877	776	344	302	130	200

[1] Represents the face amounts of death claims incurred during the year, including amounts left to be paid under supplementary contracts.
[2] Represents the total payments from accumulated insurance policy proceeds left to be paid in monthly installments, and withdrawals of dividend accumulations. [3] Excludes dividend additions.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*. Data from U.S. Veterans Administration.

No. 539. National Service Life Insurance Policies in Force, by Plan: 1950 to 1973

[As of June 30 through 1965; thereafter, as of Dec. 31. This program, operated by the Veterans Administration, is for veterans of World War II and later conflicts]

Plan	Number (1,000)						Coverage (mil. dol.)					
	1950	1960	1965	1970	1972	1973	1950	1960	1965	1970	1972	1973
All plans	**5,620**	**5,947**	**5,505**	**5,198**	**5,013**	**4,924**	**35,809**	**40,546**	**37,438**	**35,714**	**34,433**	**33,838**
5-year term	3,782	3,663	3,160	2,434	2,186	2,118	27,592	28,946	24,981	19,412	17,498	16,974
Life:												
Modified [1]	(X)	(X)	3	317	404	415	(X)	(X)	21	2,505	3,175	3,257
Ordinary	310	490	561	732	759	753	1,659	3,039	3,633	4,868	5,053	5,024
20-payment	909	991	981	980	960	948	3,761	4,429	4,504	4,668	4,585	4,530
30-payment	319	434	447	441	434	429	1,592	2,416	2,556	2,545	2,505	2,479
Endowment:												
20-year	141	147	127	62	51	47	474	559	499	358	312	295
At age 60	68	100	100	101	95	92	349	565	577	596	567	551
At age 65	33	66	72	83	80	78	177	409	465	539	525	515
Extended [2]	58	55	53	48	44	44	205	184	203	223	213	213

X Not applicable.
[1] Modified life, a new form of NSLI, became available May 1, 1965.
[2] Includes small number of "Paid-up."

Source: Through 1965, U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs;* thereafter, *Government Life Insurance Programs*, annual, and unpublished data.

No. 540. Veterans Vocational Training and Education: 1960 to 1973

[In thousands. As of November 30. Includes data for beneficiaries of disabled and deceased veterans]

STATUS	1960	1965	1968	1969	1970	1971	1972	1973
Vocational rehabilitation: [1]								
Entered training (cumulative)	680.6	706.3	726.9	741.4	751.4	760.9	769.1	777.5
In training	6.4	6.9	10.5	14.4	18.7	20.2	18.8	17.9
Institutions of higher education	2.4	3.0	6.0	9.3	13.2	15.1	14.3	13.6
Schools below college level	2.6	3.3	3.8	4.1	4.4	4.0	3.3	3.2
Institutional on-farm	.3	.1	.1	.1	.1	.1	.1	.1
On-the-job	1.1	.4	.6	.8	1.0	1.0	1.1	1.0
Educational assistance:								
Veterans and servicemen: [2]								
Entered training (cumulative)	(X)	(X)	1,048.9	1,561.2	2,181.6	2,923.3	3,647.8	4,464.9
In training	(X)	(X)	541.8	736.4	971.4	1,181.0	1,275.8	1,458.2
Institutions of higher education	(X)	(X)	334.6	432.3	590.1	736.5	759.2	879.3
Schools below college level	(X)	(X)	176.7	238.8	296.7	353.6	415.2	456.7
On-the-job	(X)	(X)	30.4	65.3	84.7	90.8	101.4	122.2
Sons, daughters,[3] wives, and widows [4] of deceased or totally disabled veterans:								
Entered training (cumulative)	26.9	86.1	130.4	151.2	170.2	193.0	214.4	240.1
In training	14.3	24.8	27.8	32.1	35.1	40.8	40.1	47.9
Institutions of higher education	11.7	22.9	25.7	28.3	31.6	36.9	36.9	43.7
Schools below college level [5]	2.6	1.9	2.1	3.8	3.6	3.9	3.2	4.0
On-the-job [6]	(X)	(X)	(X)	(X)	(X)	(X)	(X)	.2

X Not applicable.
[1] Prior to 1965, excludes peacetime service. [2] Program initiated in June 1966.
[3] Program initiated in June 1956. [4] Reporting initiated in January 1969.
[5] Includes special restorative training. [6] Reporting initiated in April 1973.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 541. Veterans Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type: Total and 1954 to 1973

[Number in thousands; money figures in millions of dollars]

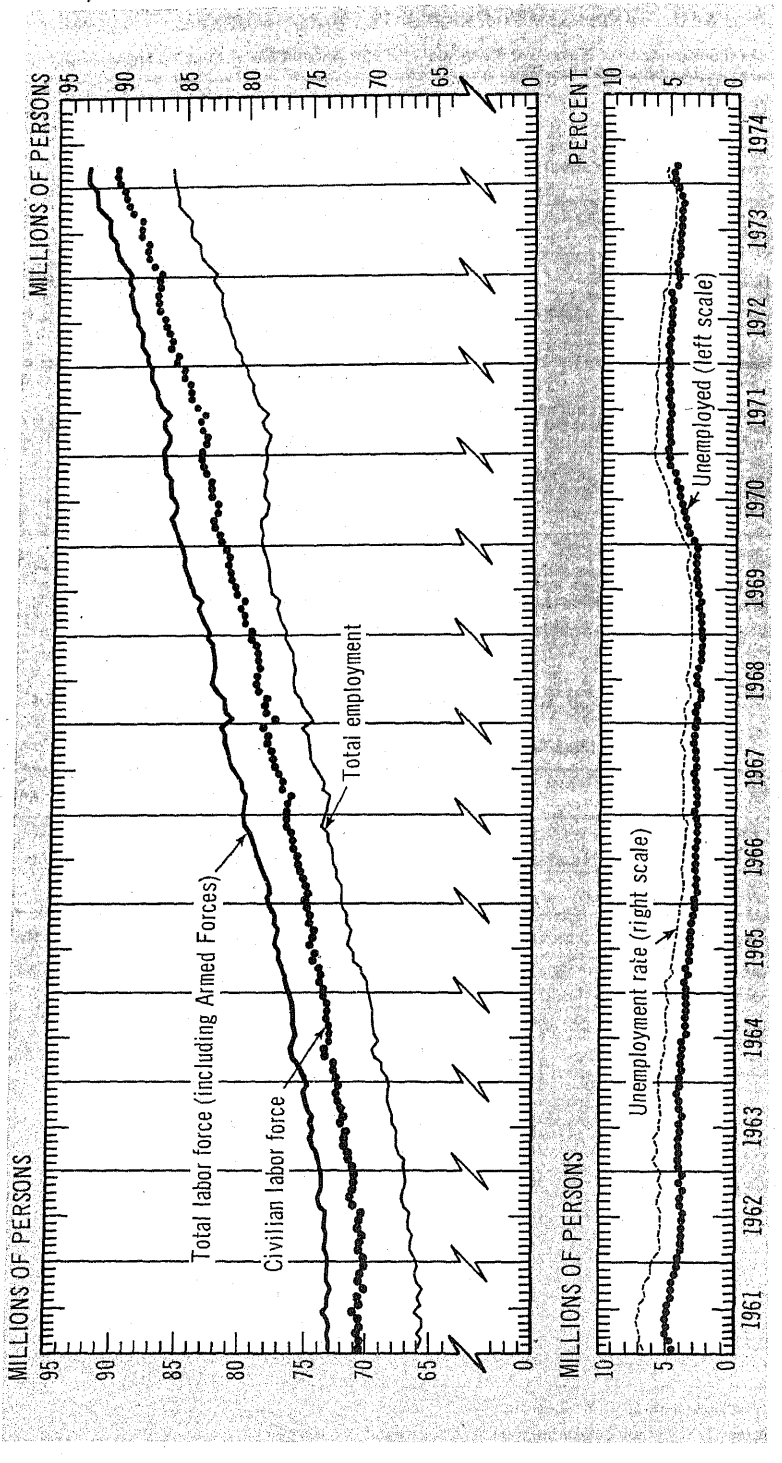
YEAR	TOTAL			HOME		FARM AND BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans
Total	**8,658**	**102,252**	**52,865**	**8,358**	**101,316**	**300**	**936**
To 1953	3,430	22,052	11,866	3,164	21,258	266	794
1954	419	4,284	2,447	411	4,256	9	28
1955	657	7,186	4,031	649	7,154	8	31
1956	513	5,888	3,247	508	5,866	5	22
1957	310	3,775	2,031	306	3,758	4	17
1958	148	1,874	980	146	1,864	2	10
1959	215	2,797	1,456	213	2,788	2	8
1960	146	1,990	1,004	145	1,984	1	6
1961	136	1,841	929	135	1,835	1	6
1962	189	2,655	1,306	188	2,651	1	5
1963	211	3,045	1,472	211	3,042	1	3
1964	187	2,853	1,315	186	2,851	(Z)	2
1965	164	2,652	1,165	163	2,650	(Z)	2
1966	157	2,599	1,132	157	2,598	(Z)	1
1967	201	3,405	1,452	201	3,404	(Z)	1
1968	211	3,772	1,871	211	3,772	(Z)	–
1969	214	4,073	2,220	214	4,073	(Z)	–
1970	168	3,440	1,806	168	3,440	(Z)	–
1971	284	6,083	3,090	284	6,083	(Z)	–
1972	375	8,468	4,146	375	8,468	(Z)	–
1973	322	7,521	3,898	322	7,521	(Z)	–

– Represents zero. Z Less than 500.

Source: U.S. Veterans Administration, *Loan Guaranty Highlights*, monthly.

FIG. XXIII. TRENDS IN THE LABOR FORCE: 1961 TO 1974

[See table 542]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

Section 12

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 census of population conducted by the Bureau of the Census (see text, p. 1); the monthly *Employment and Earnings* and *Monthly Labor Review*, issued by the Bureau of Labor Statistics (BLS); and *Farm Labor*, issued monthly by the Statistical Reporting Service (SRS), Department of Agriculture.

Types of data.—Statistics on the labor force, employment status, and jobs shown in this section are derived from two bodies of data. Each measures a different aspect of employment. Data based on household interviews conducted by the Bureau of the Census in the census of population and the Current Population Survey (see below) present information on employment status obtained from workers or members of their households. Each employed worker is counted only once, even though he may have held more than one job during a given period.

Data based on establishment reports are used in BLS industry surveys and in SRS surveys. Workers are counted each time they appear on a payroll during the same period. While population characteristics are obtained only from the household survey, detailed data on wages, hours worked, and labor turnover are more readily obtained from establishment reports.

The census of population provides detailed data for the United States and for each State, standard metropolitan statistical area, county, city, and other area. The data include personal characteristics (sex, age, race, etc.) of persons employed and unemployed, the numbers reported in each occupation and industry, and other items. Monthly data from the Current Population Survey, are published by BLS in *Employment and Earnings* and related publications. Data presented include national totals, by sex, race, and age, of the number of persons in the civilian labor force; the number employed, in nonagricultural industries and in agriculture, along with data on hours of work and occupational groups; the number unemployed and duration of unemployment; and the number of nonworkers, their work experience, and job-seeking intentions.

Employment and Earnings also presents monthly data from establishment surveys on nonagricultural employment, labor turnover, and hours worked. These data are shown for broad groupings in the BLS *Monthly Labor Review*, which also presents statistics on wage rates, industrial relations, and output per man-hour. Certain of these data are shown for States and most standard metropolitan statistical areas (see sec. 34). Historical statistics, in geographic detail, are shown in the BLS Bulletin No. 1370–9, *Employment and Earnings, States and Areas, 1939–71*.

Current Population Survey.—Monthly data on the labor force are collected and compiled for BLS as a part of the Current Population Survey, a nationwide sample survey conducted by the Bureau of the Census. (See text, p. 1.) A detailed discussion of the survey and its methodology appears in *Concepts and Methods Used in Manpower Statistics From the Current Population Survey* (Report No. 313), available on request from BLS. Because the data are derived from a probability sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same questionnaire and procedures. Thus, the data are subject to some degree of sampling error which must be taken into account in evaluating changes in the data. According to current computations, the relative sampling error for summary estimates such as civilian labor force, total employment, and nonagricultural employ-

ment is about 0.3 percent; for agricultural employment and for unemployment, it is roughly 2 to 4 percent. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the percentage estimated above for the particular item. The chances are about 19 out of 20 that the difference would be less than twice the specified percentage and about 99 out of 100 that it would be less than 2½ times the percentage. This sampling variability is illustrative of the variability of data based on the Current Population Survey. For further details, see the explanatory notes in the BLS *Employment and Earnings.*

Statistics obtained from the Current Population Survey may differ from decennial census data because of sampling variability as well as differences in the enumeration process and procedures. For further information, see *U.S. Census of Population: 1970,* vol. I.

Labor force.—Effective in January 1967, the lower limit for official statistics on the labor force was raised from 14 to 16 years of age. Data on employment status, collected each month in the Current Population Survey, relate to activity or status during the calendar week which includes the 12th of the month. Annual figures shown here are 12-month averages.

The *civilian labor force* comprises all civilians classified as employed or unemployed according to the criteria below; the "total labor force" also includes the Armed Forces. *Employed persons* comprise (a) all civilians who, during the survey week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all persons who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, bad weather, vacation, labor-management dispute, etc.). *Unemployed persons* comprise all persons not working during the survey week who made specific efforts to find a job within the previous 4 weeks, (such as applying directly to an employer, or to a public employment service, or checking with friends) and who were available for work during the survey week (except for temporary illness). Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed. All other persons, 16 years old and over, are "not in the labor force."

Changes in methods of measuring employment and unemployment were also introduced in January 1967. They have clarified underlying concepts but have not substantially altered the statistics. A detailed discussion of the changes and their effect on the various series appears in the February 1967 *Employment and Earnings and Monthly Report on the Labor Force.*

Beginning in 1972, information from the 1970 Census of Population was introduced into estimation procedures, producing increases in the civilian noninstitutional population, labor force, and employment totals, but having essentially no effect on unemployment levels and rates. A subsequent population adjustment, introduced in March 1973, affected the statistics by race but had little effect on totals or rates. Further changes in labor force statistics derive from a comprehensive revision in classification of occupations and industries for the 1970 census, and from inclusion of a question on major activities or duties in the December 1971 Survey. As a result, meaningful comparisons of occupational employment levels cannot be made between 1971–72 and prior periods nor between those 2 years. For further explanation of the changes, see the February 1971 and 1972 issues of *Employment and Earnings.*

Employment and earnings.—The monthly estimates and annual averages of nonagricultural employment prepared by BLS are based on voluntary reports from establishments which, in March 1971, employed 11 million manufacturing workers (61 percent of total manufacturing employment at that time), 10 million workers in nonmanufacturing industries except government (26 percent of the total in nonmanufacturing industries), and 8 million Federal, State, and local government employees (60 percent of the total in government). These reports are supplemented by data from other government agencies and adjusted at intervals to data from tabulations of reports under government social insurance programs. The monthly estimates exclude

persons not normally on establishment payrolls, such as proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and the Armed Forces. The employment data are for all employees, both full- and part-time, who received pay for any part of the period reported.

Estimates are available on a continuous basis from 1919 for total nonfarm payroll employment and the 8 major industry divisions. Estimates for other periods are available for several hundred selected industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 277 manufacturing subgroups, and 11 mining industries. Also, estimates for nonsupervisory workers are published at broad levels and in varying detail for wholesale and retail trade, transportation, public utilities, finance, insurance, real estate, and services; estimates for construction workers are published for the contract construction industries; and 402 series are published for the employment of women.

Average weekly hours and average weekly and hourly earnings are available for over 360 series covering production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory workers in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*. Annual estimates of persons 14 years old and over who did farm work for cash wages at any time during the year are published in *The Hired Farm Working Force*. Also reported are days employed, earnings from farm and nonfarm work, personal characteristics of hired farm workers and other pertinent information. These estimates are derived from a survey conducted once a year under contract by the Bureau of the Census for the Economic Research Service.

Output per man-hour.—BLS 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 the increased efficiency resulting from changes in technology or production procedures.

The indexes of output per man-hour for selected industries are based on the physical output per man-hour concept; measurements relating to the total economy and various sectors are based on the net output per man-hour concept. These indexes are influenced by the divergent movements of various industries which make up the total, as well as by changes in the relative importance of these components.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* and in *Employment and Earnings* for over 220 industries on the basis of reports from cooperating establishments employing over 10 million workers (about 55 percent of the universe surveyed). Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole and, from January 1958, for individual industries and industry groups.

Work stoppages.—Statistics on strikes are compiled by BLS and include stoppages, workers involved, and man-days of idleness. Basic data are obtained from the employers and unions involved in strikes. Knowledge of strikes comes from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau presents annual reports in the *Monthly Labor Review* and later, in bulletin form, giving totals for each month of the year and analysis of strikes by industry, State, city, causes, and other classifications.

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

No. 542. Employment Status of the Noninstitutional Population, by Sex and Race: 1950 to 1974

[**In thousands of persons 16 years old and over.** Annual figures are averages of monthly figures. See *Historical Statistics, Colonial Times to 1957*, series D 1-14 and D 20, for similar but not exactly comparable data]

Year or month, sex, and race	Total noninstitutional population	Labor force							Not in labor force [1]
		Total, including Armed Forces	Percent of population	Civilian labor force					
				Total	Employed			Unemployed	
					Total	Agricultural	Nonagricultural	Number	Percent
TOTAL									
1950	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	42,787
1955	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4	44,660
1960	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	47,617
1965	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	52,058
1968	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	53,291
1969	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	53,602
1970	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	54,280
1971	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	55,666
1972	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	56,785
1973	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	57,222
1974, Apr	150,283	91,736	61.0	89,493	85,192	3,437	81,756	4,301	4.8	58,547
MALE									
1950	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	6,906
1955	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	7,634
1960	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	9,274
1965	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	11,527
1968	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	12,315
1969	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	12,677
1970	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	13,066
1971	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	13,715
1972	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	14,193
1973	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	14,541
1974, Apr	71,993	56,507	78.5	54,327	51,927	2,887	49,040	2,401	4.4	15,486
Negro and other: [2]										
1955	[3] 5,034	(NA)	[3] 85.0	4,279	3,903	668	3,235	376	8.8	755
1960	[3] 5,595	(NA)	[3] 83.0	4,645	4,148	620	3,529	497	10.7	951
1965	6,330	5,084	80.3	4,855	4,496	463	4,033	359	7.4	1,246
1968	6,755	5,322	78.8	4,979	4,702	353	4,350	277	5.6	1,434
1969	6,918	5,404	78.1	5,036	4,770	309	4,461	266	5.3	1,513
1970	7,098	5,507	77.6	5,182	4,803	303	4,500	379	7.3	1,591
1971	7,286	5,533	75.9	5,220	4,746	271	4,475	474	9.1	1,753
1972	7,533	5,630	74.7	5,335	4,861	264	4,596	475	8.9	1,902
1973	7,845	5,868	74.8	5,555	5,133	255	4,878	423	7.6	1,977
1974, Apr	8,058	5,903	73.3	5,578	5,125	238	4,887	454	8.1	2,154
FEMALE									
1950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	35,881
1955	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	37,026
1960	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	38,343
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	40,531
1968	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	40,976
1969	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	40,924
1970	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	41,214
1971	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	41,952
1972	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	42,591
1973	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	42,681
1974, Apr	78,290	35,229	45.0	35,165	33,265	549	32,716	1,900	5.4	43,062
Negro and other: [2]										
1955	[3] 5,772	(NA)	[3] 46.1	2,663	2,438	288	2,150	225	8.4	3,109
1960	[3] 6,369	(NA)	[3] 48.2	3,069	2,779	248	2,530	290	9.4	3,300
1965	7,133	3,467	48.6	3,464	3,147	165	2,982	317	9.2	3,666
1968	7,670	3,784	49.3	3,780	3,467	90	3,377	313	8.3	3,886
1969	7,877	3,922	49.8	3,918	3,614	78	3,536	304	7.8	3,955
1970	8,114	4,019	49.5	4,015	3,642	65	3,577	373	9.3	4,095
1971	8,351	4,107	49.2	4,102	3,658	56	3,601	445	10.8	4,243
1972	8,736	4,254	48.7	4,249	3,767	47	3,721	482	11.3	4,481
1973	9,109	4,476	49.1	4,470	3,999	53	3,945	471	10.5	4,632
1974, Apr	9,394	4,508	48.0	4,499	4,117	29	4,088	382	8.5	4,886

NA Not available. [1] Includes "other", not shown separately. [2] Excludes white.
[3] Civilian noninstitutional population.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 543. Labor Force and Participation Rates, 1960 to 1973, and Projections to 1990, by Race, Sex, and Age

[**Persons 16 years old and over.** Annual averages. Rate is based on total population as of July and represents the proportion of each age group in the labor force (employed, unemployed, or in the Armed Forces). Projections based on trends in labor force participation rates between 1947 and 1973]

Race, sex, and age	Total labor force (millions)								Participation rates (percent)							
	1960[1]	1970	1971	1972	1973	1980	1985	1990	1960[1]	1970	1971	1972	1973	1980	1985	1990
Total	**72.1**	**85.9**	**86.9**	**89.0**	**91.0**	**101.8**	**107.7**	**112.6**	**59.2**	**60.3**	**60.0**	**60.2**	**60.5**	**60.8**	**61.3**	**61.5**
White	64.2	76.4	77.3	79.1	80.7	(NA)	(NA)	(NA)	58.8	60.2	60.0	61.1	60.6	(NA)	(NA)	(NA)
Male	44.1	48.8	49.3	50.0	50.6	(NA)	(NA)	(NA)	82.6	79.7	79.2	80.3	79.0	(NA)	(NA)	(NA)
Female	20.1	27.5	28.0	29.1	30.1	(NA)	(NA)	(NA)	36.0	42.0	42.1	43.3	43.6	(NA)	(NA)	(NA)
Negro and other	7.9	9.5	9.6	9.9	10.3	(NA)	(NA)	(NA)	63.0	61.1	60.2	60.8	59.6	(NA)	(NA)	(NA)
Male	4.8	5.5	5.5	5.6	5.9	(NA)	(NA)	(NA)	80.1	74.7	73.2	74.7	72.3	(NA)	(NA)	(NA)
Female	3.1	4.0	4.1	4.3	4.5	(NA)	(NA)	(NA)	47.2	48.9	48.6	48.7	48.5	(NA)	(NA)	(NA)
Male	48.9	54.3	54.8	55.7	56.5	62.6	66.0	68.9	82.4	79.2	78.5	78.5	78.3	78.0	78.3	78.4
16–19 years	3.2	4.4	4.5	4.8	5.0	4.7	4.0	3.9	58.6	57.5	57.1	59.2	60.8	56.0	55.5	55.4
16 and 17 years	1.3	1.8	1.9	2.0	2.1	1.9	1.6	1.5	45.9	46.7	46.6	47.8	49.8	45.9	45.6	45.4
18 and 19 years	1.8	2.6	2.6	2.8	2.9	2.8	2.4	2.4	73.1	68.8	68.1	71.1	72.2	65.8	65.1	64.6
20–24 years	4.9	7.4	7.6	7.8	8.0	8.9	8.5	7.4	88.9	85.1	83.7	84.8	85.6	83.0	82.4	82.1
25–34 years	10.9	12.0	12.3	12.8	13.5	17.5	19.4	19.9	96.4	95.0	95.0	94.7	94.6	94.6	94.4	94.4
35–44 years	11.5	10.8	10.7	10.6	10.6	11.9	14.6	17.4	96.4	95.7	95.4	95.5	95.4	95.1	94.9	94.7
45–54 years	9.6	10.5	10.5	10.5	10.5	9.9	9.7	10.9	94.3	92.9	92.6	92.3	91.9	91.9	91.7	91.5
55–64 years	6.4	7.1	7.1	7.1	7.0	7.7	7.7	7.3	85.2	81.5	80.7	79.5	77.2	79.1	78.1	77.5
65 years and over	2.4	2.2	2.1	2.0	1.9	2.1	2.1	2.1	32.2	25.8	24.6	23.3	21.8	21.2	20.0	19.3
Female	23.2	31.6	32.1	33.3	34.6	39.2	41.7	43.7	37.1	42.8	42.8	43.3	44.2	45.0	45.6	45.9
16–19 years	2.1	3.3	3.3	3.6	3.8	3.7	3.2	3.2	39.1	43.7	43.2	45.7	47.6	45.5	46.4	47.0
16 and 17 years	.8	1.3	1.3	1.5	1.6	1.4	1.2	1.2	28.6	34.6	34.0	36.4	38.8	36.0	36.7	37.2
18 and 19 years	1.3	1.9	2.0	2.1	2.2	2.2	2.0	2.0	51.0	53.4	52.9	55.4	56.7	54.8	55.7	56.1
20–24 years	2.6	4.9	5.1	5.3	5.6	6.6	6.5	5.8	46.1	57.5	57.1	58.9	61.0	63.4	64.9	66.2
25–34 years	4.2	5.7	5.9	6.5	7.2	9.3	10.3	10.7	35.8	44.8	45.5	47.5	49.9	50.2	50.9	51.5
35–44 years	5.3	6.0	6.0	6.0	6.1	6.9	8.6	10.2	43.1	50.9	51.3	51.8	53.1	53.2	54.4	55.2
45–54 years	5.2	6.5	6.6	6.6	6.6	6.5	6.5	7.4	49.3	54.0	53.8	53.5	53.4	56.2	57.4	58.0
55–64 years	3.0	4.2	4.2	4.2	4.2	5.1	5.2	5.0	36.7	42.5	42.4	41.8	40.8	44.7	45.4	45.8
65 years and over	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.4	10.5	9.2	9.0	8.8	8.4	8.6	8.5	8.3

NA Not available. [1] Based on revised population estimates; differ from figures in table 542.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports.*

No. 544. Labor Force—Percent Distribution, by Age and Sex: 1950 to 1973

[Prior to 1960, excludes Alaska and Hawaii. Includes Armed Forces abroad. See headnote, table 542. See also *Historical Statistics, Colonial Times to 1957*, series D 13-25, for similar but not exactly comparable data]

Item	Total	16–19 years	20–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65 and over
Total: 1950	100.0	7.1	12.4	23.7	22.1	18.0	12.0	4.8
1960	100.0	7.3	10.6	20.9	23.1	20.7	13.0	4.4
1965	100.0	8.2	12.1	19.4	22.3	20.5	13.4	4.0
1970	100.0	8.9	14.3	20.6	19.5	19.8	13.1	3.7
1971	100.0	9.0	14.6	20.9	19.1	19.7	13.1	3.6
1972	100.0	9.4	14.8	21.7	18.7	19.1	12.8	3.5
1973	100.0	9.7	15.0	22.7	18.4	18.7	12.3	3.3
Male: 1950	100.0	6.2	11.5	24.3	21.9	17.9	12.8	5.4
1960	100.0	6.5	10.4	22.4	23.2	19.7	13.1	4.7
1965	100.0	7.5	11.6	20.9	22.6	19.9	13.3	4.2
1970	100.0	8.1	13.6	22.0	19.9	19.3	13.1	4.0
1971	100.0	8.2	13.9	22.4	19.5	19.2	13.0	3.8
1972	100.0	8.6	14.0	23.0	19.1	18.8	12.8	3.6
1973	100.0	8.9	14.2	23.8	18.7	18.5	12.4	3.4
Female: 1950	100.0	9.3	14.6	22.3	22 6	18.1	10.0	3.2
1960	100.0	8.9	11.1	17.8	22.8	22.7	12.8	3.9
1965	100.0	9.6	12.9	16.5	21.8	21.8	13.7	3.7
1970	100.0	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1971	100.0	10.3	15.8	18.5	18.5	20.5	13.1	3.3
1972	100.0	10.7	16.0	19.6	18.1	19.7	12.7	3.3
1973	100.0	11.0	16.3	20.8	17.8	19.0	12.1	3.0

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 545. Labor Force Participation Rates, by Marital Status, Age, and Sex: 1960 to 1973

[Percent of civilian noninstitutional population in civilian labor force]

Year and marital status	Male					Female				
	16–19 years	20–24 years	25–44 years	45–64 years	65 and over	16–19 years	20–24 years	25–44 years	45–64 years	65 and over
1960, married, spouse present	[1] 91.5	97.1	98.7	93.7	36.6	[1] 27.2	31.7	33.1	36.0	6.7
Single	[1] 42.6	80.3	90.5	80.1	31.2	[1] 30.2	77.2	83.2	79.8	24.3
Other [2]	[1] 68.8	96.9	94.7	83.2	22.7	[1] 43.8	58.0	67.2	60.0	11.4
1965, married, spouse present	[1] 88.0	96.4	98.5	92.6	31.0	[1] 30.6	37.1	36.2	39.5	6.7
Single	[1] 40.9	75.7	89.0	78.1	23.2	[1] 28.8	72.9	82.4	76.1	22.4
Other [2]	[1] 77.8	96.6	93.8	80.8	18.7	[1] 42.1	59.2	67.2	61.6	10.5
1970, married, spouse present	92.3	94.7	98.0	91.2	29.9	37.8	47.9	42.7	44.0	7.3
Single	54.6	73.8	87.4	75.7	25.2	44.7	73.0	80.5	73.0	19.7
Other [2]	68.8	90.4	92.3	78.5	18.3	48.6	60.3	67.2	61.9	10.0
1971, married, spouse present	92.0	94.6	97.7	90.7	27.8	38.2	48.4	43.0	43.7	7.2
Single	54.7	73.7	86.5	74.7	25.1	44.2	72.3	80.4	72.6	17.8
Other [2]	68.4	88.4	92.3	77.4	16.9	42.5	59.2	66.1	62.2	9.9
1972, married, spouse present	94.0	95.0	97.7	89.8	26.4	41.5	50.1	44.2	43.4	7.4
Single	56.7	75.8	85.8	71.6	23.5	46.5	72.6	80.3	70.6	17.2
Other [2]	71.4	89.0	91.7	75.5	16.9	47.1	59.7	66.8	60.6	9.7
1973, married, spouse present	93.4	95.4	97.6	88.6	24.8	43.5	52.7	46.4	42.9	7.2
Single	58.4	77.6	85.9	70.9	20.8	48.5	72.9	79.6	69.1	16.5
Other [2]	77.8	89.9	92.0	74.4	15.8	44.4	63.0	67.7	60.3	9.0

[1] 14 to 19 years old. [2] Includes widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics.*

No. 546. Persons Not in the Labor Force, by Reason, by Age and Sex: 1970 and 1973

Age and race	Male					Female				
	Home responsibilities	In school	Ill health, disability	Retirement, old age	All other	Home responsibilities	In school	Ill health, disability	Retirement, old age	All other
1970, total 1,000	221	3,618	2,253	5,216	1,755	32,867	3,508	2,105	703	2,027
White 1,000	185	3,108	1,876	4,848	1,457	30,134	2,948	1,663	643	1,731
Negro and other 1,000	36	510	377	368	300	2,734	560	442	59	298
16–19 years old 1,000	14	2,559	40	–	522	777	2,749	35	–	568
20–24 years old 1,000	7	841	55	–	238	2,661	575	88	–	255
25–59 years old 1,000	42	217	992	62	580	18,591	174	1,002	7	1,036
60 and over 1,000	158	1	1,165	5,154	413	10,839	10	979	696	166
1973, total 1,000	226	3,762	2,675	5,927	1,950	32,962	3,582	2,516	1,238	2,382
White 1,000	190	3,113	2,191	5,457	1,614	30,050	2,923	1,984	1,133	1,958
Negro and other 1,000	36	650	483	470	336	2,912	659	532	105	423
16–19 years old 1,000	21	2,572	38	–	507	809	2,672	43	–	620
20–24 years old 1,000	11	899	74	–	238	2,493	666	87	–	318
25–59 years old 1,000	52	288	1,268	114	701	18,260	233	1,245	12	1,246
60 and over 1,000	142	3	1,295	5,811	502	11,401	10	1,142	1,226	199
PERCENT DISTRIBUTION										
1970, total	1.7	27.7	17.2	39.9	13.4	79.8	8.5	5.1	1.7	4.9
White	1.6	27.1	16.4	42.3	12.7	81.2	7.9	4.5	1.7	4.7
Negro and other	2.3	32.1	23.7	23.1	18.8	66.8	13.7	10.8	1.4	7.2
16–19 years old	0.4	81.6	1.3	–	16.6	18.8	66.6	0.8	–	13.7
20–24 years old	0.6	73.7	4.8	–	20.9	74.4	16.1	2.5	–	7.2
25–59 years old	2.2	11.5	52.4	3.3	30.6	89.3	0.8	4.8	(Z)	4.9
60 and over	2.3	(Z)	16.9	74.8	6.0	85.4	0.1	7.7	5.5	1.3
1973, total	1.6	25.9	18.4	40.8	13.4	77.2	8.4	5.9	2.9	5.6
White	1.5	24.8	17.4	43.4	12.8	79.0	7.7	5.2	3.0	5.2
Negro and other	1.8	32.9	24.5	23.8	17.0	62.9	14.2	11.5	2.3	9.1
16–19 years old	0.7	82.0	1.2	–	16.1	19.5	64.5	1.0	–	15.0
20–24 years old	0.9	73.5	6.1	–	19.6	69.9	18.7	2.4	–	8.9
25–59 years old	2.1	11.9	52.3	4.7	29.0	87.0	1.1	5.9	0.1	5.9
60 and over	1.8	(Z)	16.7	75.0	6.5	81.6	0.1	8.2	8.8	1.4

– Represents zero. Z Less than 0.05 percent.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Handbook of Labor Statistics,* 1974.

No. 547. Full- and Part-Time Status of Civilian Labor Force: 1965 to 1973

[In thousands, except rate]

Item	1965		1970		1971		1972		1973	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Total labor force	65,929	8,527	71,020	11,695	72,079	12,034	74,028	12,514	75,862	12,852
Employed	63,138	7,952	67,819	10,808	68,130	10,990	70,259	11,443	72,571	11,839
Unemployed [1]	2,791	575	3,201	887	3,949	1,044	3,769	1,071	3,291	1,013
Unemployment rate [2]	4.2	6.7	4.5	7.6	5.5	8.7	5.1	8.6	4.3	7.9
Men, 20 years old and over	43,243	1,616	44,933	2,257	45,526	2,335	46,382	2,425	47,104	2,436
Employed	41,892	1,530	43,433	2,120	43,604	2,171	44,624	2,255	45,658	2,288
Unemployed [1]	1,351	86	1,500	137	1,922	164	1,758	170	1,446	148
Unemployment rate [2]	3.1	5.3	3.3	6.1	4.2	7.0	3.8	7.0	3.1	6.1
Women, 20 years old and over	19,138	4,550	22,208	6,071	22,601	6,198	23,299	6,412	24,049	6,665
Employed	18,260	4,371	21,132	5,800	21,288	5,861	22,018	6,082	22,884	6,344
Unemployed [1]	878	179	1,076	271	1,313	337	1,281	330	1,165	321
Unemployment rate [2]	4.6	3.9	4.8	4.5	5.8	5.4	5.5	5.1	4.8	4.8
Persons, 16–19 years old	3,549	2,361	3,878	3,368	3,951	3,501	4,348	3,676	4,711	3,751
Employed	2,986	2,050	3,253	2,888	3,237	2,958	3,617	3,105	4,030	3,207
Unemployed [1]	563	311	625	480	714	543	731	571	681	544
Unemployment rate [2]	15.9	13.2	16.1	14.2	18.1	15.5	16.8	15.5	14.5	14.5

[1] Based on response to whether looking for full- or part-time work. [2] Percent of total.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings*.

No. 548. School Enrollment and Labor Force Status of Persons 16 to 24 Years Old, by Race: 1970 and 1973

[As of October. Noninstitutional population. Based on Current Population Survey; see text, p. 1]

School enrollment and labor force status	1970			1973		
	Total	White	Negro and other	Total	White	Negro and other
Total 16 to 24 years old.....1,000	32,243	28,028	4,215	34,754	29,893	4,861
Male.....1,000	16,225	14,164	2,060	17,522	15,144	2,379
Female.....1,000	16,018	13,864	2,155	17,231	14,750	2,481
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0
Armed Forces	6.2	6.4	4.9	3.8	3.8	4.0
Enrolled in school	42.2	42.8	38.4	40.8	41.1	39.0
In labor force	17.2	18.2	10.5	18.1	19.3	10.5
Employed	14.9	16.0	7.7	16.0	17.3	8.1
Not in labor force	25.0	24.6	27.9	22.7	21.7	28.6
Enrolled in school	51.6	50.9	56.7	55.4	55.1	56.9
In labor force	37.7	37.5	39.5	42.6	42.9	40.7
Unemployed	4.1	3.6	7.4	3.5	2.9	6.9
Not in labor force	13.9	13.4	17.2	12.8	12.2	16.3

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20 and P-23.

No. 549. Persons of Spanish Origin—Labor Force Participation: 1973

[Covers persons 16 to 64 years old, except as noted. As of March. Based on Current Population Survey; see text, p. 1]

Item	Total [1]	Mexican	Puerto Rican	Item	Total [1]	Mexican	Puerto Rican
Percent in labor force:				Employed men [2].....1,000	2,174	1,303	274
Male	83.1	83.1	79.6	Percent, by occupation:			
Female	42.1	40.9	36.4	White-collar	22.9	16.7	22.6
Percent unemployed:				Blue-collar	57.3	62.5	56.2
Male	6.6	5.5	11.0	Farm	5.8	8.8	1.1
Female	7.8	8.8	6.7	Service	13.9	12.0	20.1

[1] Includes persons of other Spanish origin, not shown separately.
[2] 16 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 259.

No. 550. Marital Status of Women in the Civilian Labor Force: 1940 to 1973

[**Persons 14 years old and over through 1965; 16 years old and over thereafter.** As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Includes institutional population through 1971; excluded thereafter. Figures for 1940 based on complete census revised for comparability with intercensal series. Data for 1944–1972 based on Current Population Survey; see text, p. 1. Beginning 1955, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 census data through 1961, and of 1960 census data beginning March 1962. See also *Historical Statistics, Colonial Times to 1957*, series D 33–35]

Year	Female labor force (1,000)					Percent distribution of female labor force			Female labor force as percent of female population				
			Married								Married		
	Total	Single	Total	Husband present	Widowed or divorced	Single	Married	Widowed or divorced	Total	Single	Total	Husband present	Widowed or divorced
1940	13,840	6,710	5,040	[1]4,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 [1]	18,449	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947 [1]	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955 [1]	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	36.0
1960	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1965	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1967	27,545	5,915	17,486	15,908	4,144	21.5	63.5	15.0	39.7	50.7	37.8	36.8	35.9
1968	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970	31,233	6,965	19,799	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971	31,681	7,187	19,986	18,530	4,508	22.7	63.1	14.2	42.5	52.7	41.4	40.8	35.7
1972	32,939	7,477	20,749	19,249	4,713	22.7	63.0	14.3	43.6	54.9	42.1	41.5	37.2
1973	33,904	7,739	21,343	19,821	4,822	22.8	63.0	14.2	44.1	55.8	42.8	42.2	36.7
Median age [2] years	36.6	21.9	39.2	39.4	51.7	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

X Not applicable. [1] As of April. [2] For definition of median, see preface.

Source: 1940–1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 551. Husband-Wife Families—Earnings Status of Husband and Wife, by Age and Race of Husband: 1959, 1970, and 1972

[Families as of April 1960 and March 1971 and 1973. Includes Armed Forces living off post or with their families on post but excludes all other Armed Forces: see text, p. 1. For definitions, see text, p. 3]

Age of husband	1959			1970			1972				
		Percent of total			Percent of total		Number (1,000)			Percent of total	
	Number, total [1] (1,000)	Husband only earner	Husband and wife, both earners	Number, total [1] (1,000)	Husband only earner	Husband and wife, both earners	Total [1]	Husband only earner	Husband and wife, both earners	Husband only earner	Husband and wife, both earners
Total white	**36,473**	**46.9**	**33.7**	**41,092**	**34.1**	**44.8**	**42,585**	**14,310**	**19,103**	**33.6**	**44.9**
Under 35 years	9,576	56.3	40.2	11,516	42.6	55.5	12,656	5,211	7,165	41.2	56.6
14–24 years	1,997	42.8	54.3	2,969	28.9	69.7	3,163	924	2,180	29.2	68.9
25–34 years	7,579	59.9	36.5	8,547	47.4	50.5	9,493	4,287	4,985	45.2	52.5
35–44 years	9,227	51.8	36.4	8,632	36.5	48.6	8,364	2,981	4,177	35.6	49.9
45–54 years	7,796	40.0	38.9	8,725	24.8	50.3	8,934	2,274	4,386	25.5	49.1
55–64 years	5,390	44.9	30.0	6,811	35.7	41.3	6,957	2,469	2,746	35.5	39.5
65 and over	4,484	30.7	9.3	5,409	24.9	11.6	5,674	1,374	630	24.2	11.1
Total Negro	**2,885**	**35.2**	**44.1**	**3,235**	**23.9**	**58.1**	**3,233**	**817**	**1,817**	**25.3**	**56.2**
Under 35 years	779	42.9	50.3	965	30.7	67.5	1,018	285	709	28.0	69.6
14–24 years	156	49.4	43.6	221	26.7	70.6	265	70	192	26.4	72.5
25–34 years	623	41.3	52.0	744	31.9	66.5	753	215	517	28.6	68.7
35–44 years	747	35.2	51.3	710	21.3	67.6	699	153	467	21.9	66.8
45–54 years	643	33.3	47.9	671	20.9	61.4	693	163	397	23.5	57.3
55–64 years	384	32.8	39.3	502	21.3	52.8	466	151	188	32.4	40.3
65 and over	332	23.5	11.7	388	20.9	18.8	356	66	57	18.5	16.0

[1] Includes worker combinations not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 39, and P-60, No. 90.

No. 552. Married Women (Husband Present) in the Labor Force, by Age and Presence of Children: 1950 to 1973

[In thousands, except percent. As of March, except 1955 (Apr.). Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1970	1971	1972 [1]	1973 [1]
Married women, husband present	8,550	10,423	12,253	14,708	18,377	18,530	19,249	19,821
With no children under 18 years old	4,946	5,227	5,692	6,755	8,174	8,432	8,797	9,107
With children 6-17 years old only	2,205	3,183	4,087	4,836	6,289	6,424	6,706	6,658
With children under 6 years old	1,399	2,012	2,474	3,117	3,914	3,674	3,746	4,056
Also with children 6-17 years old	651	1,086	1,351	1,709	2,040	1,816	1,732	1,786
LABOR FORCE PARTICIPATION RATE [2]								
Married women, husband present	23.8	27.7	30.5	34.7	40.8	40.8	41.5	42.2
With no children under 18 years old	30.3	32.7	34.7	38.3	42.2	42.1	42.7	42.8
With children 6-17 years old only	28.3	34.7	39.0	42.7	49.2	49.4	50.2	50.1
With children under 6 years old	11.9	16.2	18.6	23.3	30.3	29.6	30.1	32.7
Also with children 6-17 years old	12.6	17.3	18.9	22.8	30.5	29.2	29.1	30.9

[1] Data not comparable with earlier years due to the use of 1970 census data in estimation procedure.
[2] Married women in the labor force as percent of married women in the population.

No. 553. Employed Married Women, Husband Present, by Occupation: 1950 to 1973

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

OCCUPATION	1950	1955 [1]	1960	1965	1968	1969	1970	1971	1972 [2]	1973 [2]
Total, all groups.....1,000..	8,038	10,021	11,587	13,959	16,199	16,947	17,497	17,445	18,217	18,908
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers	9.5	10.5	13.0	14.7	15.1	15.0	15.4	16.0	16.2	16.1
Farmers and farm managers	1.0	0.7	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.3
Managers and administrators [3]	7.0	4.6	5.0	4.7	4.9	4.6	4.7	5.2	4.9	5.2
Clerical and kindred workers	32.4	25.4	28.3	30.2	32.2	33.3	33.6	33.2	33.9	34.1
Salesworkers		9.4	8.4	8.1	7.1	7.2	7.1	7.5	7.0	7.2
Craft and kindred workers	1.2	1.3	1.0	1.3	1.2	1.2	1.3	1.2	1.3	1.5
Operatives and kindred workers	23.1	21.8	18.6	17.5	17.5	16.6	16.3	14.4	14.4	15.1
Private household workers	20.2	6.3	6.2	5.1	4.2	3.6	3.5	3.4	3.0	2.6
Service workers, except priv. hshlds		12.8	15.9	15.5	15.1	16.0	16.0	16.8	16.7	16.0
Farm laborers and supervisors	5.2	6.6	3.1	2.3	1.9	1.9	1.6	1.3	1.5	1.3
Laborers, exc. farm and mine	0.4	0.6	0.3	0.5	0.4	0.4	0.3	1.0	0.8	0.7

[1] As of April. [2] See footnote 1, table 552. [3] Excludes farm.

Source of tables 552 and 553: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50, No. 62; thereafter, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*.

No. 554. Women Employees in Selected Industries: 1965, 1970, and 1973

[Annual averages]

INDUSTRY GROUP	1965			1970			1973		
	Number (1,000)	Percent of—		Number (1,000)	Percent of—		Number (1,000)	Percent of—	
		Industry group	Total employment		Industry group	Total employment		Industry group	Total employment
Total	20,671	34	34	26,006	37	37	28,658	38	38
Manufacturing	4,768	26	8	5,436	28	8	5,714	29	8
Durable goods	1,889	18	3	2,278	20	3	2,502	22	3
Nondurable goods	2,879	38	5	3,158	39	4	3,212	39	4
Mining	34	5	(Z)	37	6	(Z)	38	6	(Z)
Contract construction	146	5	(Z)	169	5	(Z)	202	6	(Z)
Transportation and public utilities	748	19	1	951	21	1	970	21	1
Wholesale trade	729	22	1	876	23	1	949	23	1
Retail trade	4,152	44	7	5,060	46	7	5,606	46	7
Finance, insurance, and real estate	1,502	50	2	1,910	52	3	2,135	53	3
Services	4,622	51	8	6,242	54	9	7,041	55	9
Government	3,970	39	7	5,325	42	8	6,004	44	8

Z Less than 0.5 percent.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 555. Unemployed and Unemployment Insurance—Summary: 1960 to 1974

[**Persons 16 years old and over.** See *Historical Statistics, Colonial Times to* 1957, series D 46 and 47, for total unemployed and rate]

SUBJECT	1960	1965	1969	1970	1971	1972	1973	1974, April
Total, unemployed.....1,000	3,852	3,365	2,832	4,088	4,994	4,840	4,304	4,301
Labor force time lost [1].....percent	6.7	5.0	3.9	5.4	6.4	6.0	5.2	5.4
Male.....1,000	2,486	1,914	1,403	2,235	2,776	2,635	2,240	2,401
Female.....1,000	1,366	1,452	1,428	1,853	2,217	2,205	2,064	1,900
White.....1,000	3,063	2,691	2,261	3,337	4,074	3,884	3,411	3,465
Negro and other.....1,000	787	676	570	752	919	956	894	835
16–19 years old.....1,000	711	874	853	1,105	1,257	1,302	1,225	1,029
Percent of total unemployed	18.5	26.0	30.1	27.0	25.2	26.9	28.5	23.9
White.....1,000	575	703	660	871	1,010	1,017	950	808
Negro and other.....1,000	138	169	193	235	248	284	275	221
Male.....1,000	425	479	441	599	691	707	647	581
Female.....1,000	286	395	412	506	567	595	579	448
20–24 years old.....1,000	583	557	560	864	1,121	1,116	985	968
Percent of total unemployed	15.1	16.5	19.8	21.1	22.5	23.1	22.9	22.5
Male.....1,000	369	311	270	478	635	619	514	542
Female.....1,000	214	246	290	386	486	497	471	426
25–44 years old.....1,000	1,423	1,076	810	1,230	1,553	1,436	1,289	1,447
Percent of total unemployed	36.9	32.0	28.6	30.1	31.1	29.7	29.9	33.6
Male.....1,000	907	577	360	643	827	738	633	789
Female.....1,000	516	499	450	587	726	698	656	658
45–64 years old.....1,000	1,009	758	536	784	953	876	717	768
Percent of total unemployed	26.2	22.5	18.9	19.2	19.1	18.1	16.7	17.9
Male.....1,000	686	474	284	444	552	499	389	432
Female.....1,000	323	284	252	340	401	377	328	336
65 years and over.....1,000	121	102	72	104	109	111	88	89
Percent of total unemployed	3.1	3.0	2.5	2.5	2.2	2.3	2.0	2.1
Unemployment rate (percent): [2]								
All workers	5.5	4.5	3.5	4.9	5.9	5.6	4.9	4.8
White	4.9	4.1	3.1	4.5	5.4	5.0	4.3	4.4
Male	4.8	3.6	2.5	4.0	4.9	4.5	3.7	4.0
Female	5.3	5.0	4.2	5.4	6.3	5.9	5.3	5.0
Negro and other	10.2	8.1	6.4	8.2	9.9	10.0	8.9	8.3
Male	10.7	7.4	5.3	7.3	9.1	8.9	7.6	8.1
Female	9.4	9.2	7.8	9.3	10.8	11.3	10.5	8.5
Ratio, Negro and other to white	2.1	2.0	2.1	1.8	1.8	2.0	2.1	1.9
Men, 20 years old and over	4.7	3.2	2.1	3.5	4.4	4.0	3.2	3.6
Women, 20 years old and over	5.1	4.5	3.7	4.8	5.7	5.4	4.8	4.6
Household heads	(NA)	2.7	1.8	2.9	3.6	3.3	2.9	3.1
Married men, wife present	3.7	2.4	1.5	2.6	3.2	2.8	2.3	2.5
White	3.3	2.2	1.4	2.4	3.0	2.6	2.1	2.4
Negro and other	7.9	4.4	2.5	3.9	5.0	4.5	3.8	4.1
Teenagers	14.7	14.8	12.2	15.3	16.9	16.2	14.5	12.9
Male Vietnam veterans, 20–34 years old	(X)	(NA)	(NA)	6.6	8.2	6.7	5.0	5.3
Blue-collar workers	7.8	5.3	3.9	6.2	7.4	6.5	5.3	6.4
White-collar workers	2.7	2.3	2.1	2.8	3.5	3.4	2.9	2.6
Experienced wage and salary workers	5.7	4.3	3.3	4.8	5.7	5.3	4.5	4.7
Percent without work for—								
4 weeks or less	44.6	48.4	57.5	52.3	44.7	45.9	51.0	44.9
5–10 weeks	21.4	21.0	22.1	23.4	22.9	22.5	22.4	19.2
11–14 weeks	9.2	8.2	7.1	8.1	8.7	7.6	7.7	10.0
15–26 weeks	13.0	12.0	8.5	10.4	13.3	12.3	11.0	16.9
Over 26 weeks	11.8	10.4	4.7	5.8	10.4	11.6	7.8	8.9
Average duration of unemployment.....wks	12.8	11.8	7.9	8.8	11.4	12.1	10.0	11.2
Unemployment insurance: [3]								
Weekly insured unemployment, avg. [4].....1,000	1,908	1,328	1,101	1,805	2,150	1,848	1,632	(NA)
Percent of covered employment [4]	4.8	3.0	2.1	3.4	4.1	3.5	2.7	(NA)
Initial claims (weekly average) [5].....1,000	331	232	200	296	295	261	247	(NA)
Claimants exhausting benefits [6].....1,000	1,603	1,086	812	1,295	2,007	1,809	1,495	(NA)
Percent of first payment beneficiaries	26.1	21.5	19.8	24.4	30.1	29.2	27.7	(X)
Average actual duration of benefits.....wks	12.7	12.2	11.4	12.3	[7] 14.4	13.9	13.5	(X)

NA Not available. X Not applicable. [1] Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours. [2] Percent of civilian labor force in specified group. [3] Source: U.S. Manpower Administration. State programs only; excludes programs for Federal employees and for ex-servicemen; includes unemployment compensation for State and local government employees where covered by State law. [4] Workers reporting completion of at least 1 week of unemployment. [5] Notices filed by workers to indicate they are starting periods of unemployment. Excludes transitional claims. [6] Includes temporary extended benefit exhaustions. [7] Preliminary.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual, and *Employment and Earnings*, monthly.

No. 556. Civilian Labor Force and Unemployment, by Race—Regions and 16 Largest States: 1973

[**Persons 16 years old and over.** Annual averages based on information collected by Bureau of the Census as part of the *Current Population Survey;* see text, p. 1. For composition of regions, see fig. LIV, p. 848]

Federal Administrative Region and State	Civilian Labor Force (1,000)		Participation Rates [1]		Unemployment			
					Number (1,000)		Rate [2]	
	Total	Minority races	Total	Minority races	Total	Minority races	Total	Minority races
United States	[3] 88,714	[3] 10,025	60.8	60.3	[3] 4,304	[3] 894	4.9	8.9
Region I, Boston	5,379	168	62.9	65.9	321	19	6.0	11.5
Massachusetts	2,565	65	62.2	62.5	171	6	6.7	9.6
Region II, New York	10,643	1,239	58.2	57.7	584	95	5.5	7.7
New York	7,443	894	56.9	55.3	405	65	5.4	7.3
New Jersey	3,192	346	61.2	64.6	178	30	5.6	8.6
Region III, Philadelphia	10,095	1,451	60.1	62.7	446	107	4.4	7.4
Pennsylvania	5,010	397	58.5	57.6	242	39	4.8	9.8
Virginia	2,080	410	64.1	65.4	75	25	3.6	6.1
Region IV, Atlanta	14,036	2,662	60.1	61.9	567	215	4.0	8.1
North Carolina	2,387	598	66.0	66.2	83	44	3.5	7.3
Georgia	2,070	436	64.0	63.5	81	33	3.9	7.6
Florida	3,070	505	55.2	69.4	131	38	4.3	7.5
Region V, Chicago	19,479	1,643	62.7	59.9	882	177	4.5	10.8
Ohio	4,617	417	61.6	61.1	197	38	4.3	9.2
Indiana	2,325	138	63.1	64.8	98	15	4.2	10.7
Illinois	4,903	582	62.4	58.2	202	56	4.1	9.6
Michigan	3,801	411	61.3	58.3	221	58	5.8	14.2
Wisconsin	2,063	78	65.3	65.5	84	8	4.1	10.6
Region VI, Dallas, Fort Worth	8,644	1,156	59.6	56.1	380	124	4.4	10.7
Texas	4,953	597	62.1	60.4	193	49	3.9	8.3
Region VII, Kansas City	4,965	313	61.6	60.7	189	34	3.8	10.7
Missouri	2,015	208	59.9	59.8	89	22	4.4	10.6
Region VIII, Denver	2,558	62	63.3	61.4	108	4	4.2	7.1
Region IX, San Francisco	10,144	1,270	60.8	61.9	690	121	6.8	9.5
California	8,792	1,009	61.1	61.3	613	106	7.0	10.5
Region X, Seattle	2,941	129	62.8	62.0	197	16	6.7	12.2

[1] Percent of each group in civilian labor force. [2] Percent of civilian labor force.
[3] Regional totals may not add to U.S. total because figures were independently derived.

Source: U.S. Bureau of Labor Statistics, Report No. 431, *Geographic Profile of Employment and Unemployment, 1973.*

No. 557. Unemployment—States: 1970, 1972, and 1973

[**In thousands of persons 16 years old and over, except percent.** D.C. figures are for metropolitan area]

State	Number			Percent			State	Number			Percent		
	1970	1972	1973	1970	1972	1973		1970	1972	1973	1970	1972	1973
Ala	62	67	59	4.8	4.9	4.2	Mo	96	105	90	4.6	4.9	4.1
Alaska	12	14	14	10.3	10.4	10.4	Mont	19	23	20	6.6	6.2	6.4
Ariz	28	29	29	4.1	3.8	3.6	Nebr	19	22	23	2.8	3.1	3.2
Ark	38	37	34	5.2	4.7	4.2	Nev	13	18	17	5.5	6.6	5.8
Calif	519	516	417	6.0	5.8	5.2	N.H	10	14	13	3.4	4.6	3.9
Colo	30	32	33	3.3	3.1	3.1	N.J	171	220	221	5.5	6.9	6.8
Conn	78	113	79	5.6	8.0	5.6	N. Mex	24	25	26	6.3	5.9	5.8
Del	10	12	12	4.0	4.5	4.4	N.Y	370	485	415	4.4	5.8	5.0
D.C	34	40	42	2.0	2.9	2.9	N.C	85	74	62	3.7	3.1	2.5
Fla	94	98	105	3.4	3.2	2.0	N. Dak	11	13	13	4.2	4.6	4.8
Ga	71	77	79	3.7	3.7	3.8	Ohio	174	199	165	3.8	4.3	3.5
Hawaii	13	22	22	3.6	6.0	5.6	Okla	45	52	47	4.3	4.8	4.2
Idaho	15	18	17	5.1	5.6	5.2	Oreg	55	58	53	5.9	5.9	5.2
Ill	202	226	188	4.0	4.5	3.7	Pa	202	271	225	4.0	5.3	4.4
Ind	104	109	84	4.8	4.9	3.7	R.I	21	27	26	5.2	6.5	6.2
Iowa	44	46	38	3.6	3.5	2.9	S.C	54	48	45	5.0	4.1	3.7
Kans	43	35	31	4.9	3.9	3.2	S. Dak	9	10	10	3.3	3.6	3.3
Ky	62	60	59	5.1	4.5	4.3	Tenn	76	63	57	4.4	3.5	3.0
La	85	85	87	6.2	5.9	5.3	Tex	168	177	159	3.6	3.6	3.1
Maine	23	30	26	5.6	7.2	6.2	Utah	25	28	27	5.9	6.0	5.5
Md	59	79	66	3.9	5.0	4.1	Vt	8	13	11	4.4	6.4	5.4
Mass	138	191	184	5.3	7.2	6.8	Va	58	54	53	3.2	2.8	2.6
Mich	254	303	265	7.0	8.3	6.9	Wash	117	130	112	8.3	9.1	7.6
Minn	70	95	82	4.2	5.6	4.7	W. Va	40	46	39	6.4	6.9	6.0
Miss	40	36	35	4.8	4.2	4.0	Wis	90	99	91	4.6	5.0	4.5
							Wyo	6	6	5	4.4	4.0	3.4

Source: U.S. Manpower Administration, *Manpower Report of the President: A Report on Manpower Requirements, Resources, Utilization, and Training,* annual.

No. 558. Persons With Two or More Jobs: 1960 to 1973

[In thousands of persons 14 years old and over, except percent. As of May, except as noted]

Year and industry of primary job	Persons with 2 or more jobs	Rate of multiple jobholding [1]	Secondary job in—		Year and industry of primary job	Persons with 2 or more jobs	Rate of multiple jobholding [1]	Secondary job in—	
			Agriculture	Nonagriculture				Agriculture	Nonagriculture
1960 (Dec.), total	3,012	4.6	587	2,425	1972, total	3,770	4.6	670	3,100
Nonagriculture	2,680	4.4	449	2,231	Nonagriculture	3,549	4.6	610	2,939
1970, total	4,048	5.2	738	3,310	1973, total	4,262	5.1	833	3,429
Nonagriculture	3,772	5.1	667	3,105	Nonagriculture	4,039	5.0	764	3,275

[1] Percent of all employed persons in industry—class-of-worker group.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 18, 123, 139, and 166.

No. 559. Persons With A Job But Not At Work: 1950 to 1974

[In thousands of persons 14 years old and over, through 1965; 16 years old and over, thereafter. Annual figures are averages of monthly figures]

Item	1950	1955	1960	1965	1970	1971	1972	1973	1974, Apr.
All industries, number	**2,440**	**2,682**	**3,231**	**3,525**	**4,614**	**4,716**	**4,703**	**4,926**	**5,171**
Percent of employed	4.1	4.3	4.8	4.9	5.9	6.0	5.8	5.8	6.1
Nonagricultural industries	2,219	2,497	3,042	3,368	4,481	4,586	4,568	4,775	5,035
Reason for not working, all industries:									
Bad weather	151	103	168	79	127	123	141	191	117
Industrial dispute	85	61	40	48	156	145	78	75	115
Vacation	1,137	1,268	1,576	1,738	2,324	2,450	2,501	2,609	2,779
Illness	718	835	942	1,039	1,317	1,274	1,329	1,362	1,398
All others	349	416	505	621	690	724	653	689	762

No. 560. Number and Rate of Job Vacancies in Manufacturing: 1969 to 1973

[Data are annual averages of unfilled job openings as of last business day of each month. Job vacancies are jobs immediately available for filling, and for which the firm is actively trying to find or recruit workers from outside the firm. Long-term vacancies are those unfilled for 30 days or more]

Item	1969	1970	1971	1972	1973
Total vacancies	1,000	264	132	88	127	185
Job vacancy rate per 100 jobs		1.3	.7	.5	.7	.9
Long-term vacancies	1,000	120	49	27	35	57
Long-term vacancy rate per 100 jobs		.6	.3	.1	.2	.3

No. 561. Labor Turnover Rates in Manufacturing: 1950 to 1973

[Rate per 100 employees per month. Prior to 1960, excludes Alaska and Hawaii. Data refer to wage and salary workers. See *Historical Statistics, Colonial Times to 1957*, series D 779–784, for related but not comparable data]

Item	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972	1973
Accessions [1]	5.3	4.5	3.8	4.3	4.4	4.6	4.7	4.0	3.9	4.4	4.8
New hires	(NA)	3.0	2.2	3.1	3.3	3.5	3.7	2.8	2.5	3.3	3.9
Separations [2]	4.1	3.9	4.3	4.1	4.6	4.6	4.9	4.8	4.2	4.2	4.6
Quits	2.3	1.9	1.3	1.9	2.3	2.5	2.7	2.1	1.8	2.2	2.7
Layoffs	1.3	1.5	2.4	1.4	1.4	1.2	1.2	1.8	1.6	1.1	.9

NA Not available. [1] Includes rehires. [2] Includes discharges and military and miscellaneous separations.

No. 562. Civilians Employed, by Hours Worked: 1950 to 1973

[In thousands of persons 14 years old and over, through 1965; 16 years old and over, thereafter. 1950–1965, during the survey week in May; thereafter, annual averages]

Item	1950	1955	1960	1965	1969	1970	1971	1972	1973
Nonagricultural employed [1]	51,445	55,536	61,371	67,278	74,296	75,165	75,732	78,230	80,967
Worked 1–14 hours	1,949	2,440	3,578	4,403	3,736	3,962	4,036	4,086	4,092
Worked 15–34 hours	5,149	5,618	7,203	7,563	11,474	14,260	12,262	12,463	13,381
Worked 35 or more hours	43,033	45,832	48,594	53,008	54,809	52,462	54,847	57,114	58,710
Percent of total	83.6	82.5	79.2	78.8	73.8	69.8	72.4	73.0	72.5
Employed in agriculture [1]	8,036	6,945	5,837	5,128	3,606	3,462	3,387	3,472	3,452
Worked 35 or more hours	5,970	5,176	4,129	3,475	2,375	2,255	2,209	2,282	2,265
Percent of total	74.3	74.5	70.7	67.8	65.9	65.1	65.2	65.7	65.6

[1] Includes persons who had a job or business, but did not work at all during entire survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

Source of tables 559–562: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 563. Nonagricultural Establishments—Employees and Average Weekly Hours: 1950 to 1974

[Prior to 1960, excludes Alaska and Hawaii. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farmworkers, unpaid family workers, domestic servants, and Armed Forces. Data are annual averages adjusted to March 1972 benchmark levels indicated by data from government social insurance programs. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, for related data]

Item	Nonagricultural establishments									Grouped industries	
	Total	Manufacturing	Wholesale and retail trade	Government	Services	Transportation and public utilities	Finance, insurance, and real estate	Contract construction	Mining	Goods related [1]	Service related and all other
NUMBER (1000)											
1950	45,222	15,241	9,386	6,026	5,382	4,034	1,919	2,333	901	18,475	26,747
1955	50,675	16,882	10,535	6,914	6,274	4,141	2,335	2,802	792	20,476	30,199
1960	54,234	16,796	11,391	8,353	7,423	4,004	2,669	2,885	712	20,393	33,840
1965	60,815	18,062	12,716	10,074	9,087	4,036	3,023	3,186	632	21,880	38,936
1970	70,593	19,349	14,914	12,535	11,612	4,493	3,688	3,381	623	23,352	47,242
1971	70,645	18,529	15,142	12,856	11,869	4,442	3,796	3,411	602	22,542	48,103
1972	72,764	18,933	15,683	13,290	12,309	4,495	3,927	3,521	607	23,061	49,704
1973	75,567	19,820	16,288	13,657	12,866	4,611	4,053	3,648	625	24,093	51,475
April	74,861	19,586	16,088	13,793	12,771	4,559	4,019	3,442	603	23,531	51,230
1974, Apr. (prel.)	76,678	19,785	16,398	14,280	13,294	4,636	4,120	3,513	652	23,950	52,728
PERCENT DISTRIBUTION											
1950	100.0	33.7	20.8	13.3	11.9	8.9	4.2	5.2	2.0	40.9	59.1
1955	100.0	33.3	20.8	13.6	12.4	8.2	4.6	5.5	1.6	40.4	59.6
1960	100.0	31.0	21.0	15.4	13.7	7.4	4.9	5.3	1.3	37.6	62.4
1965	100.0	29.7	20.9	16.6	14.9	6.6	5.0	5.2	1.0	36.0	64.0
1970	100.0	27.4	21.1	17.8	16.4	6.4	5.2	4.8	0.9	33.1	66.9
1971	100.0	26.2	21.4	18.2	16.8	6.3	5.4	4.8	0.9	31.9	68.1
1972	100.0	26.0	21.6	18.3	16.9	6.2	5.4	4.8	0.8	31.7	68.3
1973	100.0	26.2	21.6	18.1	17.0	6.1	5.4	4.8	0.8	31.9	68.1
April	100.0	26.1	21.5	18.4	17.1	6.1	5.4	4.6	0.8	31.6	68.4
1974, Apr. (prel.)	100.0	25.8	21.4	18.6	17.3	6.0	5.4	4.6	0.9	31.2	68.8
AVERAGE WEEKLY HOURS [2]											
1950	39.8	40.5	40.5	(NA)	(NA)	(NA)	37.7	37.4	37.9	(NA)	(NA)
1955	39.6	40.7	39.4	(NA)	(NA)	(NA)	37.6	37.1	40.7	(NA)	(NA)
1960	38.6	39.7	38.6	(NA)	(NA)	(NA)	37.2	36.7	40.4	(NA)	(NA)
1965	38.8	41.2	37.7	(NA)	35.9	41.3	37.2	37.4	42.3	(NA)	(NA)
1970	37.1	39.8	35.3	(NA)	34.4	40.5	36.8	37.4	42.7	(NA)	(NA)
1971	37.0	39.9	35.1	(NA)	34.2	40.2	37.0	37.3	42.3	(NA)	(NA)
1972	37.2	40.6	35.1	(NA)	34.1	40.4	37.2	37.0	42.5	(NA)	(NA)
1973	37.1	40.7	34.7	(NA)	34.1	40.6	37.1	37.2	42.4	(NA)	(NA)
April	36.9	40.7	34.4	(NA)	34.0	40.2	37.2	36.8	41.7	(NA)	(NA)
1974, Apr. (prel.)	36.3	39.3	34.1	(NA)	33.8	39.7	36.8	35.9	43.4	(NA)	(NA)

NA Not available. [1] Mining, construction, and manufacturing. [2] See headnote, table 576.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 564. Percent Negro and Other Races of Total Nonagricultural Employment, by Industry: 1965 to 1973

[Annual averages. Excludes self-employed. Persons 14 years old and over through 1966; 16 years old and over thereafter]

Year or month	Total	Manufacturing	Wholesale and retail trade	Government	Services [1]	Transportation and public utilities	Finance, insurance, and real estate	Construction	Mining	Goods related	Service related and all other
1965	11.6	8.3	8.9	12.4	9.6	7.7	5.0	11.5	5.5	8.7	8.6
1970	11.2	10.2	7.8	14.0	12.2	8.8	6.7	10.4	3.8	10.1	9.2
1971	11.1	9.8	7.8	14.1	12.3	9.1	7.1	10.4	3.3	9.8	9.3
1972	11.0	10.0	7.5	14.6	11.9	9.0	6.8	9.9	4.6	9.8	9.0
1973	11.3	10.8	7.8	15.0	12.0	9.8	7.0	9.6	3.9	10.4	9.4

[1] Excludes private households.

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

No. 565. Employees in Nonagricultural Establishments, Annual Averages—States: 1960 to 1973

[In thousands. For coverage, see headnote, table 563. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification]

State	Total			1973								
					Industry							
	1960	1965	1970	Total	Manufacturing	Wholesale and retail trade	Government	Services	Transportation and public utilities	Finance, insurance, and real estate	Contract construction	Mining
U.S.	54,234	60,815	70,593	75,567	19,820	16,288	13,657	12,866	4,611	4,053	3,648	625
N.E.:												
Maine	278	295	332	353	104	74	70	54	18	13	20	(1)
N.H.	201	221	260	295	96	61	43	53	13	13	17	(Z)
Vt.	108	121	148	162	41	33	29	32	8	7	11	1
Mass.	1,907	2,024	2,281	2,340	619	522	343	491	123	134	109	(1)
R.I.	292	317	343	362	124	75	54	62	15	17	15	(1)
Conn.	915	1,033	1,198	1,241	422	245	168	209	56	84	58	(2)
M.A.:												
N.Y.	6,182	6,519	7,155	7,121	1,622	1,463	1,258	1,430	470	592	279	7
N.J.	2,017	2,256	2,609	2,759	837	600	419	458	184	131	126	3
Pa.	3,713	3,914	4,347	4,480	1,476	886	651	742	267	206	213	40
E.N.C.:												
Ohio	3,147	3,364	3,881	4,112	1,422	857	596	648	224	174	167	23
Ind.	1,431	1,631	1,849	2,019	756	417	304	258	104	85	89	7
Ill.	3,522	3,864	4,329	4,353	1,321	945	655	701	280	244	184	23
Mich.	2,351	2,687	3,005	3,253	1,164	647	534	491	153	127	127	13
Wis.	1,192	1,332	1,530	1,656	529	364	276	264	84	68	68	3
W.N.C.:												
Minn.	960	1,082	1,317	1,437	331	352	255	255	91	71	67	14
Iowa	681	755	883	976	241	238	183	166	55	46	45	3
Mo.	1,345	1,472	1,662	1,754	455	402	305	289	125	96	75	8
N. Dak.	126	146	163	182	12	51	50	35	13	8	12	2
S. Dak.	142	155	177	205	20	52	59	42	12	8	10	2
Nebr.	381	416	482	536	90	137	111	96	39	32	30	2
Kans.	559	599	677	753	159	179	169	116	54	34	34	10
S.A.:												
Del.	154	184	213	236	73	51	35	39	12	11	16	(1)
Md.[3]	896	1,060	1,301	1,415	256	347	273	273	80	78	107	2
D.C.[3]	536	619	684	691	17	72	375	143	29	33	22	(1)
Va.[3]	1,018	1,219	1,520	1,730	400	354	390	259	106	83	121	16
W. Va.	460	477	517	559	128	107	103	74	41	18	35	52
N.C.	1,196	1,431	1,783	1,962	770	357	279	246	103	85	119	4
S.C.	583	686	842	990	376	175	173	115	42	37	70	2
Ga.	1,051	1,257	1,558	1,783	494	393	331	240	117	92	108	7
Fla.	1,321	1,619	2,152	2,708	373	707	463	527	184	180	266	9
E.S.C.:												
Ky.	654	759	910	1,038	285	209	197	156	62	40	58	32
Tenn.	926	1,109	1,328	1,539	522	316	244	227	72	67	84	7
Ala.	776	887	1,010	1,133	346	222	226	156	61	48	65	9
Miss.	404	485	577	676	218	132	139	79	36	25	42	6
W.S.C.:												
Ark.	367	455	534	620	201	126	110	82	37	27	34	4
La.	790	906	1,042	1,161	183	270	235	188	97	57	80	53
Okla.	582	648	770	849	150	195	195	130	55	44	45	36
Tex.	2,532	2,925	3,636	4,151	796	1,023	745	688	279	236	275	108
Mt.:												
Mont.	167	181	201	226	24	56	55	42	19	9	13	6
Idaho	155	178	208	245	47	61	56	39	16	10	14	3
Wyo.	97	97	109	126	8	27	32	19	12	4	12	12
Colo.	515	593	743	899	135	219	190	159	58	49	76	14
N. Mex.	236	263	293	345	27	77	99	63	23	15	25	16
Ariz.	334	404	547	702	108	164	147	120	35	41	63	25
Utah	265	301	359	417	64	99	107	70	25	18	22	13
Nev.	103	157	203	243	11	47	41	95	16	10	18	4
Pac.:												
Wash.	813	897	1,080	1,151	245	260	259	195	72	63	55	2
Oreg.	509	607	709	816	197	190	160	135	52	43	38	2
Calif.	4,896	5,800	6,948	7,635	1,648	1,719	1,522	1,469	470	443	333	30
Alaska	57	71	93	109	9	18	41	16	10	4	8	2
Hawaii	189	219	294	316	24	76	78	68	25	20	25	(1)

NA Not available. Z Less than 500. [1] Mining combined with Services.
[2] Mining combined with contract construction. [3] Federal employment in the Maryland and Virginia sectors of the Washington, D.C., Standard Metropolitan Statistical Area is included in District of Columbia.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

No. 566. Nonagricultural Industries—Number of Employees, 1960 to 1973, and Number and Earnings of Production Workers, 1965, 1970, and 1973

[Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for contract construction industries, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote, table 563. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1957*, series D 48-56, D 626-641, and D 669-684, for related but not comparable data]

INDUSTRY	ALL EMPLOYEES, AVERAGE ANNUAL NUMBER (1,000)				PRODUCTION WORKERS					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1973	1965	1970	1973	1965	1970	1973
Total	54,234	60,815	70,593	75,567	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector [1]	45,881	50,741	58,058	61,910	42,309	47,934	51,276	2.45	3.22	3.89
Mining	712	632	623	625	494	473	476	2.92	3.85	4.70
Metal mining	94	84	94	91	70	75	72	3.06	3.88	4.76
Coal mining	186	141	145	162	124	126	138	[2] 3.46	[2] 4.54	[2] 5.69
Oil and gas extraction	309	287	270	264	202	178	177	2.74	3.57	4.23
Nonmetallic minerals, except fuels	123	120	114	116	99	93	94	2.57	3.47	4.24
Contract construction	2,885	3,186	3,381	3,648	2,710	2,820	3,011	3.70	5.24	6.47
General building contractors	908	994	1,016	1,077	853	848	880	3.55	5.08	6.19
Heavy construction contractors	586	649	715	754	560	607	636	3.38	4.79	5.71
Special trade contractors	1,391	1,543	1,650	1,816	1,297	1,365	1,494	3.94	5.56	6.99
Manufacturing	16,796	18,062	19,349	19,820	13,434	14,020	14,575	2.61	3.36	4.07
Durable goods	9,459	10,406	11,195	11,633	7,715	8,042	8,548	2.79	3.55	4.32
Ordnance and accessories	220	226	242	193	96	132	99	3.13	3.61	4.28
Lumber and wood products, except furniture [3]	627	607	573	632	532	493	544	2.17	2.96	3.58
Logging camps and logging contr.	91	84	72	72	(4)	(4)	(4)	(4)	(4)	(4)
Sawmills and planning mills	288	249	214	218	228	195	197	2.03	2.84	3.48
Millwork, plywood, and related products	147	165	168	214	139	138	179	2.33	3.12	3.73
Wooden containers	42	34	33	28	31	29	25	1.77	2.42	2.84
Furniture and fixtures [3]	383	431	460	522	357	379	431	2.12	2.77	3.26
Household furniture	272	309	320	378	255	271	321	2.01	2.61	3.10
Office furniture	28	30	38	41	24	30	33	2.46	3.13	3.66
Partitions and fixtures	40	44	51	55	32	40	42	2.70	3.37	3.94
Stone, clay, and glass products [3]	604	628	640	693	505	509	555	2.62	3.40	4.18
Flat glass	33	32	24	26	26	18	19	3.52	4.26	5.20
Glass and glassware, pressed or blown	107	115	132	140	101	115	120	2.63	3.47	4.26
Cement, hydraulic	43	38	34	34	29	26	27	3.02	4.23	5.50
Structural clay products	76	70	59	60	59	48	50	2.26	2.83	3.39
Pottery and related products	47	43	44	47	37	36	40	2.39	3.03	3.59
Concrete, gypsum, and plaster prod.	160	178	187	206	137	145	161	2.57	3.44	4.25
Primary metal industries [3]	1,231	1,301	1,316	1,315	1,062	1,043	1,058	3.18	3.93	5.03
Blast furnace and basic steel prod.	651	657	628	606	538	501	488	3.42	4.16	5.44
Iron and steel foundries	205	227	229	236	195	190	198	2.89	3.72	4.73
Nonferrous metals	70	74	90	86	57	69	67	2.97	3.78	4.81
Nonferrous rolling and drawing	179	197	213	217	151	158	166	2.99	3.68	4.67
Nonferrous foundries	66	82	83	95	68	68	80	2.72	3.48	4.17
Fabricated metal products [3]	1,135	1,269	1,380	1,453	983	1,051	1,121	2.76	3.53	4.24
Metal cans	62	61	75	68	51	63	58	3.19	3.99	5.14
Cutlery, hand tools, and hardware	135	155	150	166	123	116	131	2.69	3.30	4.03
Plumbing and heating, exc. electric	78	80	81	83	60	60	63	2.62	3.27	3.92
Fabricated structural metal prod.	340	375	428	454	271	308	327	2.74	3.53	4.22
Screw machine products, bolts, etc.	87	98	104	104	77	81	83	2.75	3.49	4.16
Metal stampings	195	221	234	249	181	187	203	2.98	3.86	4.69
Metal services, n.e.c.	64	77	86	94	65	70	78	2.42	3.13	3.64
Machinery, except electrical [3]	1,479	1,735	1,982	2,042	1,215	1,323	1,381	2.96	3.77	4.55
Engines and turbines	86	91	110	118	62	74	78	3.20	4.16	5.19
Farm machinery	112	136	129	149	99	91	109	2.94	3.71	4.59
Construction and related machinery	221	256	297	315	176	197	211	2.96	3.74	4.62
Metalworking machinery	261	304	319	324	229	235	241	3.18	4.11	4.84
Special industry machinery	168	193	198	193	134	130	128	2.77	3.55	4.26
General industrial machinery	227	261	285	287	176	189	197	2.95	3.73	4.57
Office and computing machines	147	191	283	266	112	140	122	3.00	3.72	4.32
Service industry machines	100	114	148	160	79	104	114	2.71	3.40	4.12
Electrical equipment and supplies [3]	1,467	1,659	1,917	1,996	1,141	1,265	1,378	2.58	3.28	3.86
Electric test and distributing equip.	164	170	204	215	116	139	150	2.73	3.41	3.95
Electrical industrial apparatus	181	192	217	231	135	149	166	2.72	3.39	3.93
Household appliances	155	165	184	216	130	146	172	2.78	3.43	4.06
Electric lighting and wiring equip.	138	173	197	219	135	151	172	2.44	3.08	3.68

See footnotes at end of table.

No. 566. Nonagricultural Industries—Number of Employees, 1960 to 1973, and Number and Earnings of Production Workers, 1965, 1970, and 1973—Continued

Industry	All employees, average annual number (1,000)				Production workers					
					Average annual number (1,000)			Average hourly earnings (dollars)		
	1960	1965	1970	1973	1965	1970	1973	1965	1970	1973
Manufacturing—Continued										
Durable goods—Continued										
Electrical equip., supplies [2]—Con.										
Radio and TV receiving equipment	107	133	133	149	106	97	112	3.30	2.95	3.57
Communication equipment	382	417	500	438	209	249	226	2.82	3.62	4.36
Electronic components and access	234	307	365	393	233	245	273	2.21	2.85	3.23
Transportation equipment [2]	1,569	1,741	1,799	1,857	1,241	1,241	1,334	3.21	4.05	5.07
Motor vehicles and equipment	724	843	797	941	659	604	731	3.34	4.22	5.45
Aircraft and parts	628	624	669	514	356	369	281	3.14	4.11	5.00
Ship and boat building and repairs	141	160	170	185	134	137	148	3.00	3.78	4.33
Railroad equipment	43	56	51	53	44	40	41	3.22	4.11	5.05
Instruments and related products	354	389	460	495	248	278	306	2.62	3.35	3.88
Engineering and scientific inst	76	72	71	69	37	34	36	3.02	3.77	4.31
Mech. measuring, control devices	93	99	110	111	65	68	72	2.64	3.30	3.78
Optical and ophthalmic goods	41	46	53	62	33	36	44	2.37	3.08	3.57
Medical instr. and supplies	48	56	83	99	39	56	66	2.26	2.91	3.44
Photographic equip. and supplies	69	84	112	120	49	59	61	2.98	3.93	4.76
Watches, clocks, and watchcases	28	32	31	34	26	25	28	2.18	2.77	3.12
Misc. manufacturing industries [3]	390	420	426	437	336	329	342	2.14	2.83	3.27
Jewelry, silverware, plated ware	44	46	51	55	36	38	41	2.33	3.09	3.59
Toys and sporting goods	100	117	118	125	97	94	101	1.95	2.60	2.99
Pens, pencils, office/art supplies	30	33	34	35	25	24	25	2.04	2.85	3.29
Costume jewelry and notions	60	56	61	54	47	49	45	1.96	2.57	2.99
Nondurable goods	7,336	7,656	8,154	8,186	5,719	5,978	6,027	2.36	3.08	3.69
Food and kindred products [2]	1,790	1,757	1,783	1,736	1,159	1,201	1,172	2.43	3.16	3.83
Meat products	323	318	343	333	253	280	274	2.61	3.36	3.96
Dairy products	316	286	241	218	131	115	109	2.49	3.26	3.87
Canned, cured, and frozen foods	246	260	288	284	220	241	236	2.01	2.65	3.25
Grain mill products	131	127	135	138	89	96	98	2.52	3.26	4.06
Bakery products	301	287	274	270	167	162	154	2.51	3.22	3.97
Sugar	36	36	36	36	29	28	28	2.59	3.24	3.89
Confectionery and related products	78	77	83	80	63	67	64	2.12	2.78	3.42
Beverages	217	222	237	228	114	119	112	2.81	3.66	4.52
Tobacco manufactures [2]	94	87	83	74	75	69	61	2.09	2.91	3.77
Cigarettes	38	39	44	45	32	35	37	2.58	3.52	4.47
Cigars	28	24	18	13	23	16	12	1.71	2.20	2.61
Textile mill products [2]	924	926	956	1,024	827	856	900	1.87	2.45	2.94
Weaving mills, cotton	254	229	216	203	211	196	184	1.88	2.44	2.94
Weaving mills, synthetic	84	92	100	109	83	88	97	1.92	2.49	3.01
Weaving and finishing mills, wool	56	46	37	28	40	32	24	1.96	2.52	3.03
Narrow fabric mills	28	29	30	31	26	26	28	1.84	2.44	2.81
Knitting mills	215	229	249	276	206	218	240	1.76	2.38	2.84
Textile finishing, except wool	77	77	82	86	65	69	73	2.02	2.60	3.14
Floor covering mills	38	41	57	66	34	45	53	1.90	2.56	3.13
Yarn and thread mills	103	109	130	152	101	120	140	1.73	2.29	2.75
Apparel and other textile prod. [3]	1,233	1,354	1,365	1,340	1,206	1,196	1,163	1.83	2.39	2.78
Men's and boys' suits and coats	120	119	119	107	107	104	93	2.16	2.91	3.48
Men's and boys' furnishings	304	352	375	387	319	332	335	1.54	2.10	2.45
Women's and misses' outerwear	371	417	424	398	374	376	352	2.02	2.57	2.91
Undergarments [5]	118	121	116	111	107	101	95	1.64	2.18	2.52
Hats, caps, and millinery	35	29	18	17	26	17	15	1.92	2.24	2.43
Children's outerwear	77	78	75	75	70	67	65	2.44	1.67	2.57
Fur goods and misc. apparel	70	76	75	70	66	64	60	1.95	2.48	2.78
Paper and allied products	601	630	706	718	498	543	557	2.65	3.44	4.19
Paper and pulp mills	223	212	219	210	168	169	163	2.88	3.80	4.67
Paperboard mills	69	68	72	72	54	58	57	2.93	3.86	4.74
Misc. converted paper products	132	160	190	206	117	138	153	2.39	3.12	3.79
Paperboard containers and boxes	177	200	225	231	159	179	184	2.47	3.18	3.86
Printing and publishing [3]	911	979	1,102	1,098	621	678	663	3.06	3.92	4.68
Newspapers	325	345	372	382	175	181	181	3.32	4.23	5.15
Periodicals	70	70	76	69	25	25	20	3.14	4.18	5.09
Books	70	81	101	101	50	55	55	2.68	3.51	4.11
Commercial printing	291	309	354	347	242	274	265	3.07	3.97	4.69
Blankbooks and bookbinding	47	51	57	57	42	47	47	2.36	2.99	3.51

See footnotes at end of table.

No. 566. Nonagricultural Industries—Number of Employees, 1960 to 1973, and Number and Earnings of Production Workers, 1965, 1970, and 1973—Continued

Industry	All employees, average annual number (1,000)				Production workers: Average annual number (1,000)			Production workers: Average hourly earnings (dollars)		
	1960	1965	1970	1973	1965	1970	1973	1965	1970	1973
Manufacturing—Continued										
Nondurable goods—Continued										
Chemicals and allied products [3]	828	908	1,049	1,030	546	602	600	2.89	3.69	4.47
Industrial chemicals	284	290	323	308	167	174	167	3.24	4.08	4.97
Plastics materials and synthetics	155	194	218	228	131	142	156	2.84	3.62	4.33
Drugs	109	118	147	150	62	71	75	2.63	3.54	4.25
Soap, cleaners, and toilet goods	91	106	127	126	65	73	72	2.78	3.64	4.45
Paints and allied products	63	66	70	70	37	39	39	2.72	3.47	4.19
Agricultural chemicals	46	53	55	56	35	33	34	2.23	3.07	3.80
Petroleum and coal products	212	183	191	187	113	117	118	3.28	4.28	5.22
Petroleum refining	177	148	154	147	89	90	89	3.47	4.49	5.54
Other petroleum and coal products	35	35	37	40	24	26	29	2.64	3.58	4.30
Rubber and plastic prod., n.e.c. [3]	379	471	580	683	366	443	539	2.61	3.20	3.80
Tires and inner tubes	105	102	117	137	73	80	99	3.56	4.31	5.24
Leather and leather products [3]	363	353	340	297	310	273	254	1.88	2.49	2.81
Leather tanning and finishing	34	32	27	23	28	23	20	2.39	3.09	3.66
Footwear, except rubber	243	235	214	196	209	186	170	1.82	2.43	2.72
Handbags and pers. leather goods	36	36	34	35	31	29	30	1.80	2.36	2.72
Transp. and public utilities	4,004	4,036	4,493	4,611	3,555	3,897	3,967	3.03	3.85	5.04
Railroad transportation	885	735	627	572	(4)	(4)	(4)	(4)	(4)	(4)
Class I railroads [6]	781	640	559	516	(4)	(4)	(4)	3.00	3.89	5.40
Local and interurban pass. transit	284	269	279	269	(4)	(4)	(4)	(4)	(4)	(4)
Trucking and warehousing	856	964	1,083	1,161	878	978	1,049	3.07	3.85	5.26
Transportation by air	191	229	351	361	(4)	(4)	(4)	(4)	(4)	(4)
Pipeline transportation	23	20	18	18	16	(4)	14	3.54	4.57	5.51
Other transportation and services	310	315	323	319	(4)	(4)	(4)	(4)	(4)	(4)
Communication [3]	840	881	1,121	1,171	698	879	901	2.75	3.41	4.63
Telephone communication	706	735	939	983	587	746	763	2.70	3.34	4.62
Telegraph communication	38	32	31	24	[7] 22	[7] 21	[7] 16	2.85	3.66	4.93
Radio and television broadcasting	92	107	133	135	87	105	108	3.26	3.86	4.74
Electric, gas, and sanitary services	615	623	691	740	542	594	628	3.17	4.16	5.14
Electric companies and systems	253	253	289	318	215	246	269	3.22	4.22	5.20
Gas companies and systems	155	154	161	166	135	137	140	2.94	3.82	4.67
Combination companies, systems	175	177	188	197	158	165	168	3.44	4.52	5.73
Water, steam, sanitary systems	33	40	52	60	35	46	52	2.54	3.53	4.17
Wholesale and retail trade	11,391	12,716	14,914	16,288	11,358	13,264	14,451	2.03	2.71	3.20
Wholesale trade	3,004	3,312	3,812	4,079	2,814	3,203	3,411	2.61	3.44	4.12
Retail trade [3]	8,388	9,404	11,102	12,209	8,544	10,061	11,040	1.82	2.44	2.87
Retail general merchandise	1,568	1,873	2,299	2,543	1,720	2,110	2,339	1.75	2.38	2.73
Food stores	1,356	1,469	1,731	1,887	1,364	1,609	1,752	2.06	2.71	3.27
Apparel and accessory stores	619	640	733	759	577	657	673	1.71	2.26	2.57
Furniture and home furn. stores	400	410	454	489	362	396	423	2.21	2.95	3.48
Eating and drinking places	1,654	1,988	2,488	2,818	1,853	2,328	2,639	1.30	1.85	2.14
Finance, ins., and real estate	2,669	3,023	3,688	4,053	[8] 2,426	[8] 2,918	[8] 3,147	[8] 2.39	[8] 3.08	[8] 3.61
Banking	673	792	1,044	1,164	664	860	937	2.13	2.78	3.11
Credit agencies other than banks	261	327	361	425	263	282	330	2.23	2.81	3.21
Security, commod. brokers, services	114	129	205	186	114	174	155	3.38	4.54	6.26
Insurance carriers	832	893	1,050	1,135	634	738	776	2.57	3.29	3.74
Insurance agents, brokers, services	196	233	274	301	(4)	(4)	(4)	(4)	(4)	(4)
Real estate	517	569	668	747	(4)	(4)	(4)	(4)	(4)	(4)
Other finance, insurance, real estate	76	80	86	95	(4)	(4)	(4)	(4)	(4)	(4)
Services [5]	7,423	9,087	11,612	12,866	8,331	10,542	11,650	2.05	2.81	3.36
Hotels and lodging places	565	659	768	882	(4)	(4)	(4)	(4)	(4)	(4)
Personal services	894	985	989	897	(4)	(4)	(4)	(4)	(4)	(4)
Miscellaneous business services	757	1,109	1,597	1,787	(4)	(4)	(4)	(4)	(4)	(4)
Motion pictures	190	185	204	189	(4)	(4)	(4)	(4)	(4)	(4)
Medical and other health services	1,548	2,080	3,057	3,677	(4)	(4)	(4)	(4)	(4)	(4)
Government	8,353	10,074	12,535	13,657	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government	2,270	2,378	2,705	2,627	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government	6,083	7,696	9,830	11,031	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Excludes government. [2] 11-month average.
[3] Includes industries not shown separately. [4] Included in "Private sector"; not available separately.
[5] Women's and children's. [6] Relates to railroads with operating revenues of $5,000,000 or more, beginning January 1965. [7] Excludes messengers.
[8] Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 567. Class of Worker of Employed Persons, by Sex: 1960 to 1973

[In thousands of persons 14 years old and over, through 1965; 16 and over, thereafter. See headnote, table 568]

CLASS OF WORKER	1960		1965		1970		1973	
	Male	Female	Male	Female	Male	Female	Male	Female
Agriculture employed	**4,678**	**1,045**	**3,729**	**856**	**2,861**	**601**	**2,833**	**619**
Wage and salary workers	1,558	308	1,243	249	979	174	1,039	215
Self-employed workers	2,687	116	2,170	137	1,722	88	1,655	121
Unpaid family workers	433	621	316	470	160	339	139	283
Nonagricultural employed	**39,807**	**21,151**	**43,304**	**24,289**	**46,099**	**29,066**	**49,130**	**31,828**
Wage and salary workers	34,689	19,287	38,434	22,331	42,116	27,330	45,048	29,947
In private households	288	2,201	334	2,214	189	1,565	184	1,360
Government workers	4,788	3,155	5,685	3,938	6,781	5,643	7,268	6,294
Other wage and salary workers	29,613	13,931	32,415	16,179	35,145	20,122	37,596	22,293
Self-employed workers	5,027	1,340	4,794	1,419	3,929	1,288	4,022	1,404
Unpaid family workers	91	524	77	540	53	449	60	477

No. 568. Employed Persons, by Major Occupation Group and Sex: 1950 to 1974

[In thousands of persons 14 years old and over, through 1955; 16 years old and over, thereafter. Annual averages, except as indicated. Beginning 1972, not strictly comparable with prior years due to reclassification of census occupations. For details see text, p. 216. See *Historical Statistics, Colonial Times to 1967*, series D 72-572, for related but not comparable data]

OCCUPATION GROUP AND SEX	1950 [1]	1955 [1]	1960	1965	1970	1972	1973	1974, Apr.
Total	**59,648**	**62,997**	**65,778**	**71,088**	**78,627**	**81,702**	**84,409**	**85,192**
White-collar workers	22,373	24,585	28,522	31,852	37,997	39,092	40,386	41,590
Percent of total	37.5	39.0	43.4	44.8	48.3	47.8	47.8	48.8
Professional and technical workers	4,490	5,792	7,469	8,872	11,140	11,459	11,777	12,446
Managers and administrators, exc. farm	6,429	6,450	7,067	7,340	8,289	8,032	8,644	8,883
Salesworkers	3,822	3,976	4,224	4,499	4,854	5,354	5,415	5,416
Clerical workers	7,632	8,367	9,762	11,141	13,714	14,247	14,548	14,845
Blue-collar workers	23,336	24,771	24,057	26,247	27,791	28,576	29,869	29,182
Craft and kindred workers	7,670	8,328	8,554	9,216	10,158	10,810	11,288	11,361
Operatives	12,146	12,762	11,950	13,345	13,909	13,549	14,269	13,749
Operatives, except transport	(NA)	(NA)	(NA)	(NA)	(NA)	10,340	10,972	10,525
Transport equipment operatives	(NA)	(NA)	(NA)	(NA)	(NA)	3,209	3,297	3,224
Nonfarm laborers	3,520	3,681	3,553	3,686	3,724	4,217	4,312	4,072
Service workers	6,535	7,106	8,023	8,936	9,712	10,966	11,128	11,353
Farmworkers	7,408	6,537	5,176	4,053	3,126	3,069	3,027	3,066
Male	**42,156**	**43,191**	**43,904**	**46,340**	**48,960**	**50,630**	**51,963**	**51,927**
White-collar workers	13,549	14,305	16,423	17,746	20,054	20,176	20,705	21,035
Percent of total	32.1	33.1	37.4	38.3	41.0	39.8	39.8	40.5
Professional and technical workers	2,696	3,608	4,766	5,596	6,842	6,957	7,066	7,267
Managers and administrators, exc. farm	5,439	5,454	5,968	6,230	6,968	6,621	7,054	7,230
Salesworkers	2,379	2,451	2,544	2,641	2,763	3,127	3,175	3,157
Clerical workers	3,035	2,792	3,145	3,279	3,481	3,470	3,409	3,382
Blue-collar workers	19,727	20,925	20,420	22,107	23,020	23,800	24,625	24,022
Craft and kindred workers	7,482	8,114	8,332	8,947	9,826	10,424	10,826	10,884
Operatives	8,810	9,235	8,617	9,581	9,605	9,426	9,787	9,404
Operatives, except transport	(NA)	(NA)	(NA)	(NA)	(NA)	6,351	6,653	6,341
Transport equipment operatives	(NA)	(NA)	(NA)	(NA)	(NA)	3,075	3,134	3,063
Nonfarm laborers	3,435	3,576	3,471	3,579	3,589	3,950	4,012	3,734
Service workers	2,685	2,657	2,844	3,194	3,285	4,128	4,120	4,263
Farmworkers	6,196	5,305	4,219	3,295	2,601	2,526	2,513	2,606
Female	**17,493**	**19,807**	**21,874**	**24,748**	**29,667**	**31,072**	**32,446**	**33,265**
White-collar workers	8,824	10,280	12,099	14,106	17,943	18,915	19,681	20,555
Percent of total	50.4	51.9	55.3	57.0	60.5	60.9	60.6	61.8
Professional and technical workers	1,794	2,183	2,703	3,276	4,298	4,502	4,711	5,179
Managers and administrators, exc. farm	990	997	1,099	1,110	1,321	1,410	1,590	1,654
Salesworkers	1,443	1,525	1,680	1,858	2,091	2,226	2,240	2,260
Clerical workers	4,597	5,575	6,617	7,862	10,233	10,777	11,140	11,462
Blue-collar workers	3,608	3,847	3,637	4,140	4,771	4,776	5,244	5,160
Craft and kindred workers	188	215	222	269	332	386	463	476
Operatives	3,336	3,527	3,333	3,764	4,303	4,123	4,482	4,346
Operatives, except transport	(NA)	(NA)	(NA)	(NA)	(NA)	3,989	4,319	4,184
Transport equipment operatives	(NA)	(NA)	(NA)	(NA)	(NA)	134	163	162
Nonfarm laborers	84	105	82	107	136	267	299	339
Service workers	3,850	4,449	5,179	5,742	6,427	6,838	7,008	7,090
Farmworkers	1,212	1,233	957	758	525	543	514	460

NA Not available. [1] Based on first month in each quarter. For adjusted totals, see table 542.

Source of tables 567 and 568: 1950 and 1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 569. Employed Persons, by Occupation and Race: 1957 to 1973

[**Percent distribution.** 1957 excludes Alaska and Hawaii. Covers persons 16 years old and over. Annual figures are monthly averages, except as noted. 1972-1973 not comparable with prior years due to reclassification of census occupations. "N.e.c. means not elsewhere classified]

Occupation	White					Negro and other				
	1957[1]	1960	1970	1972	1973	1957[1]	1960	1970	1972	1973
Total employed, 1,000	57,513	58,850	70,182	73,074	75,278	6,647	6,927	8,445	8,628	9,131
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	44.2	46.6	50.8	50.0	49.9	12.8	16.1	27.9	29.8	31.1
Professional, technical, and kindred	10.8	12.1	14.8	14.6	14.4	3.7	4.8	9.1	9.5	9.9
Medical and other health	1.9	2.1	2.3	2.4	2.3	0.6	0.8	1.6	1.8	2.0
Teachers, except college	2.2	2.6	3.2	3.5	3.5	1.3	1.7	2.9	3.0	3.0
Managers, administrators, exc. farm	11.4	11.7	11.4	10.6	11.0	2.1	2.6	3.5	3.7	4.1
Salaried workers	5.2	5.9	8.4	8.3	8.7	0.5	0.9	2.1	2.6	2.9
Self-employed	6.2	5.8	3.0	2.2	2.3	1.6	1.7	1.4	1.1	1.2
Salesworkers	6.7	7.0	6.7	7.1	6.9	1.0	1.5	2.1	2.2	2.3
Retail trade	4.0	4.1	4.0	4.1	3.9	0.8	1.0	1.6	1.7	1.7
Clerical workers	15.2	15.7	18.0	17.8	17.5	6.0	7.3	13.2	14.4	14.9
Stenographers, typists, and sec'ys	3.6	3.9	4.7	5.2	5.2	1.2	1.4	2.3	3.3	3.6
Blue-collar workers	38.2	36.2	34.5	34.4	34.7	41.8	40.1	42.2	39.9	40.8
Craftsmen and kindred workers	14.4	13.8	13.5	13.8	13.9	5.7	6.0	8.2	8.7	8.9
Carpenters	1.5	1.4	1.1	1.3	1.4	0.5	0.4	0.7	0.7	0.7
Constr. craftworkers, exc. carpenters	2.7	2.7	2.5	2.8	2.9	1.4	1.6	1.8	2.3	2.2
Mechanics and repairers	3.3	3.2	3.7	3.5	3.6	1.8	1.7	2.6	2.1	2.2
Metalcraft workers, except mechanics	2.0	1.8	1.6	1.4	1.4	0.5	0.6	0.8	0.7	0.8
Blue-collar supervisors, n.e.c	2.0	1.9	2.0	1.8	1.8	0.3	0.4	0.9	1.0	1.1
Operatives	19.3	17.9	17.0	16.0	16.3	21.2	20.4	23.7	21.3	22.2
Operatives, except transport	(NA)	(NA)	(NA)	12.3	12.5	(NA)	(NA)	(NA)	15.8	16.9
Transport equipment operatives	(NA)	(NA)	(NA)	3.7	3.7	(NA)	(NA)	(NA)	5.5	5.3
Drivers, motor vehicles	3.5	3.5	3.1	3.2	3.2	4.7	4.4	4.1	4.4	4.2
Nonfarm laborers	4.5	4.4	4.1	4.6	4.6	14.9	13.7	10.3	9.9	9.7
Service industries	9.1	9.9	10.7	11.8	11.7	32.0	31.7	26.0	27.2	25.3
Private household workers	1.5	1.7	1.3	1.2	1.1	14.9	14.2	7.7	6.8	5.7
Service workers, exc. priv. household	7.5	8.2	9.4	10.6	10.6	17.1	17.5	18.3	20.5	19.6
Protective service workers	1.2	1.2	1.3	1.4	1.4	0.5	0.5	0.9	1.4	1.4
Farmworkers	8.6	7.4	4.0	3.8	3.7	13.5	12.1	3.9	3.0	2.8
Farmers and farm managers	5.3	4.3	2.4	2.2	2.1	4.2	3.2	1.0	0.6	0.7
Farm laborers and supervisors	3.3	3.0	1.6	1.6	1.6	9.3	9.0	2.9	2.4	2.1
Paid workers	1.6	1.7	1.0	1.0	1.0	6.6	6.6	2.6	2.3	2.0
Unpaid family workers	1.6	1.3	0.7	0.6	0.5	2.7	2.4	0.3	0.1	0.1

NA Not available. [1] Based on figures for Jan., Apr., July, and Oct.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, and unpublished data.

No. 570. Weekly Earnings of Full-Time Wage and Salary Workers in Current and 1967 Dollars: 1970 to 1973

[Figures are for May and represent medians of usual weekly earnings. For definition of median, see preface]

Characteristics	Current dollars				1967 dollars			
	1970	1971	1972	1973	1970	1971	1972	1973
All workers	$130	$138	$144	$159	$112	$114	$115	$119
Male	151	162	168	188	131	134	135	141
16-24 years old	112	114	119	136	97	94	95	102
25 years and over	160	172	178	203	138	142	143	153
Female	94	100	106	117	81	83	85	88
16-24 years old	88	91	96	103	76	75	77	77
25 years and over	96	103	110	121	83	85	88	91
White	134	142	149	163	116	118	119	122
Male	157	168	172	194	136	139	138	146
Female	95	102	108	118	82	84	87	89
Negro and other races	99	107	115	129	86	89	92	97
Male	113	123	129	149	98	102	103	112
Female	81	87	99	108	70	72	79	81
Occupation:								
Professional and technical workers	181	189	192	213	156	156	154	160
Managers, administrators, exc. farm	190	[1] 200+	214	238	164	[1] 165+	172	179
Saleworkers	133	141	151	163	115	117	121	122
Clerical workers	109	115	121	131	94	95	97	98
Craftsmen and kindred workers	157	167	172	195	136	138	138	147
Operatives	115	120	126	140	99	99	101	105
Operatives, except transport	(NA)	(NA)	119	132	(NA)	(NA)	95	99
Transport equip. operatives	(NA)	(NA)	152	169	(NA)	(NA)	122	127
Nonfarm laborers	110	117	123	138	95	97	99	104
Private household workers	38	38	40	40	33	31	32	30
Other service workers	87	96	104	111	75	79	83	83
Farmworkers	71	74	80	97	61	61	64	73

NA Not available. [1] Exact medians could not be computed.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, No. 143, *Usual Weekly Earnings of American Workers, 1971*, and unpublished data.

No. 571. Experienced Civilian Labor Force, by Sex and Occupation, 1960 and 1970, and by Selected Characteristics, 1970

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 334. "N.e.c." means not elsewhere classified. The medians in this table were derived from a distribution that had $15,000 or more as the highest category. A median of $15,000+ indicates that the median fell in the upper category]

Sex and occupation	1960, total (1,000)	1970				
		Total (1,000)	Median earnings, 1969 [1] (dollars)	Negro		
				Total (1,000)	Percent of total	Median earnings, 1969 [1] (dollars)
Male	[2] 45,686	[3] 49,455	7,610	4,304	8.7	5,194
Professional, technical, and kindred workers [4]	4,366	6,917	10,735	244	3.5	7,763
Accountants	414	526	10,627	9	1.7	8,447
Architects	37	55	13,447	1	1.8	10,433
Computer specialists	9	207	11,193	6	2.9	9,565
Engineers [4]	864	1,210	13,149	13	1.1	10,444
Aeronautical and astronautical	52	68	14,766	1	1.5	12,228
Civil	157	173	12,675	2	1.2	9,262
Electrical and electronic	186	281	13,361	4	1.4	11,180
Mechanical	161	180	13,436	2	1.1	9,924
Lawyers and judges	211	260	15,000+	3	1.2	12,914
Life and physical scientists	145	178	12,155	5	2.8	9,752
Chemists	88	97	11,740	3	3.1	9,799
Physicians, dentists, and related practitioners [4]	437	494	15,000+	10	2.0	14,380
Dentists	81	88	15,000+	2	2.3	15,000+
Pharmacists	89	97	12,175	2	2.1	10,993
Physicians, medical and osteopathic	217	256	15,000+	5	2.0	15,000+
Health technologists and technicians	41	80	7,368	8	10.0	6,932
Religious workers	220	228	6,232	13	5.7	5,118
Social scientists	34	89	13,356	2	2.2	11,045
Social and recreation workers	49	113	7,925	16	14.2	7,581
Teachers [4]	641	1,172	9,151	61	5.2	7,878
College and university	148	350	11,313	9	2.6	9,004
Elementary and prekindergarten	141	236	8,013	20	8.5	7,521
Secondary	289	513	9,002	28	5.5	7,991
Engineering and science technicians [4]	556	735	8,680	23	3.1	7,321
Draftsmen and surveyors	252	331	8,415	8	2.4	6,751
Electrical and electronic engineering technicians	104	150	9,374	5	3.3	8,618
Technicians, except health, engineering, and science	68	141	11,364	3	2.1	7,913
Airplane pilots	28	51	15,000+	(Z)	(X)	8,974
Writers, artists, and entertainers	376	550	9,444	20	3.6	6,589
Managers and administrators, except farm	4,864	5,386	11,277	125	2.3	7,439
Buyers, purchasing agents, and sales managers	347	685	11,612	8	1.2	7,520
School administrators	82	154	13,256	9	5.8	11,393
Specified managers and administrators, public administr.	281	336	10,634	13	3.9	9,253
Other specified managers and administrators	428	955	9,970	34	3.6	6,573
Managers and administrators, n.e.c., salaried [4]	2,166	2,487	12,196	42	1.7	7,660
Manufacturing	585	649	14,379	6	0.9	9,149
Wholesale and retail trade	658	827	9,982	15	1.8	7,012
Transportation, communications, other public utilities	205	227	12,132	3	1.3	8,561
Managers and administrators, n.e.c., self-employed [4]	1,559	768	8,857	19	2.5	5,611
Construction	228	139	9,728	4	2.9	5,616
Manufacturing	160	61	10,268	1	1.6	4,489
Wholesale and retail trade	810	397	8,210	8	2.0	5,371
Sales workers [4]	3,063	3,378	8,451	88	2.6	5,425
Insurance agents, brokers, and underwriters	335	403	10,024	11	2.7	7,207
Real estate agents and brokers	149	181	10,295	3	1.7	7,869
Sales representatives, manufacturing industries	424	382	11,488	5	1.3	7,273
Sales representatives, wholesale trade	487	608	9,576	8	1.3	6,623
Sales clerks, retail trade	796	827	5,532	33	4.0	4,511
Salesmen, retail trade	422	410	7,848	8	2.0	5,965
Salesmen of services and construction	168	161	9,177	3	1.9	6,066
Clerical and kindred workers [4]	3,024	3,748	7,265	342	9.1	6,157
Bank tellers and cashiers	157	175	3,860	12	6.9	4,440
Bookkeepers and billing clerks	166	301	7,447	12	4.0	6,439
Mail handlers and postal clerks	435	524	7,976	77	14.7	7,536
Craftsmen and kindred workers [4]	9,170	10,530	8,172	657	6.2	5,920
Apparel craftsmen and upholsterers	124	105	6,422	9	8.6	5,161
Bakers	96	79	6,956	9	11.4	5,871
Cabinetmakers	70	67	6,514	3	4.5	4,770

See footnotes at end of table.

No. 571. Experienced Civilian Labor Force, by Sex and Occupation, 1960 and 1970, and by Selected Characteristics, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 334. "N.e.c." means not elsewhere classified]

Sex and occupation	1960, total (1,000)	1970				
		Total (1,000)	Median earnings, 1969 [1] (dollars)	Negro		
				Total (1,000)	Percent of total	Median earnings 1969 [1] (dollars)
Male—Continued						
Craftsmen and kindred workers [4]—Continued						
Construction craftsmen [4]	2,783	2,953	7,660	207	7.0	5,120
Carpenters	933	910	7,001	47	5.2	4,545
Excavating, grading, and road machine operators	283	341	7,314	24	7.0	4,945
Electricians	362	473	9,334	14	3.0	7,151
Masons and tile setters	*221*	*210*	*7,644*	*32*	*15.2*	*5,230*
Painters, construction and maintenance, paperhangers	403	354	6,156	32	9.0	4,826
Plasterers and cement finishers	101	105	7,123	28	26.7	5,384
Plumbers and pipe fitters	339	394	8,997	18	4.6	5,546
Foremen, n.e.c.	1,105	1,485	10,070	53	3.6	7,721
Manufacturing	604	857	10,424	27	3.2	7,977
Nonmanufacturing industries	501	628	9,686	26	4.1	7,470
Linemen and servicemen, telephone and power	268	387	8,893	16	4.1	6,153
Locomotive engineers and firemen	99	63	11,292	1	1.6	8,252
Mechanics and repairmen [4]	2,191	2,451	7,597	143	5.8	5,999
Air conditioning, heating, and refrigeration	68	119	8,103	4	3.4	6,128
Aircraft	115	141	9,196	7	5.0	7,805
Automobile, including body	682	923	6,887	72	7.8	5,589
Radio and television	104	135	7,393	7	5.2	6,104
Metal craftsmen, except mechanics [4]	1,174	1,099	8,816	53	4.8	6,992
Machinists and job and die setters	567	464	8,368	23	5.0	6,866
Sheetmetal workers and tinsmiths	148	158	8,665	5	3.2	6,663
Tool and die makers	186	202	10,086	3	1.5	8,033
Printing craftsmen [4]	303	335	8,581	17	5.1	6,418
Compositors and typesetters	177	138	8,341	7	5.1	6,327
Pressmen and plate printers, printing	80	146	8,428	8	5.5	6,431
Stationary engineers and power station operators	317	189	8,855	8	4.2	7,332
Operatives, except transport	6,097	6,835	6,730	851	12.5	5,582
Assemblers	455	528	6,947	72	13.6	6,391
Checkers, examiners, and inspectors, manufacturing	304	377	7,096	28	7.4	6,889
Garage workers and gas station attendants	385	442	2,768	34	7.7	3,801
Laundry and drycleaning operatives, n.e.c.	70	64	4,791	15	23.4	4,384
Meat cutters and butchers	247	246	7,467	21	8.5	5,906
Mine operatives, n.e.c.	245	161	7,281	7	4.3	5,655
Packers and wrappers, except produce	183	219	5,319	37	16.9	4,727
Painters, manufactured articles	105	103	6,780	15	14.6	5,935
Precision machine operatives	263	390	7,894	25	6.4	6,761
Sawyers	101	98	4,966	17	17.3	3,332
Stationary firemen	*105*	*92*	*7,915*	*10*	*10.9*	*6,376*
Textile operatives	245	203	5,241	32	15.8	4,363
Welders and flamecutters	370	531	7,625	47	8.9	6,600
Other metalworking operatives	3[illegible]0	339	7,060	48	14.2	6,704
Other specified operatives	732	1,153	6,380	186	16.1	5,257
Miscellaneous and not specified operatives [4]	1,907	1,891	6,901	256	13.5	5,698
Industry:						
Manufacturing [5]	1,636	1,581	7,059	212	13.4	5,838
Durable goods [5]	919	923	7,008	129	14.0	5,928
Wood products, including furniture	127	104	5,046	19	18.3	3,626
Primary metal industries	175	168	7,527	29	17.3	6,918
Fabricated metal industries	113	111	6,599	14	12.6	5,736
Machinery, including electrical	200	226	7,233	21	9.3	6,196
Motor vehicles and e uipment	35	78	8,162	17	21.8	7,631
Transportation e uipment, except motor vehicles	94	63	7,508	8	12.7	6,478
Nondurable goods	710	645	7,159	81	12.6	5,726
Food and kindred products	*200*	*143*	*6,400*	*23*	*16.1*	*4,932*
Apparel and other fabricated textile products	31	24	4,718	3	12.5	4,194
Paper and allied products	135	138	7,409	15	10.9	5,797
Chemicals and allied products	131	124	8,140	15	12.1	6,502
Nonmanufacturing industries [5]	271	310	5,993	44	14.2	5,002
Transportation, communications, public utilities	70	64	7,200	8	12.5	6,093
Wholesale and retail trade	78	108	5,395	17	15.7	4,645
Transport equipment operatives [4]	2,634	2,954	6,903	422	14.3	5,431
Bus drivers	166	172	6,682	30	17.4	7,024
Taxicab drivers and chauffeurs	166	149	5,113	31	20.8	5,127
Truck drivers and deliverymen	1,997	2,054	7,049	250	12.2	5,231

See footnotes at end of table.

No. 571. Experienced Civilian Labor Force, by Sex and Occupation, 1960 and 1970, and by Selected Characteristics, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 334]

Sex and occupation	1960, total (1,000)	1970				
		Total (1,000)	Median earnings, 1969 [1] (dollars)	Negro		
				Total (1,000)	Percent of total	Median earnings, 1969 [1] (dollars)
Male—Continued						
Laborers, except farm	3,562	3,440	4,617	698	20.3	4,207
Construction laborers	797	684	5,155	149	21.8	4,366
Freight, stock, and material handlers	787	1,280	4,535	211	16.5	4,553
Other specified laborers	874	875	4,019	207	23.7	3,503
Miscellaneous and not specified laborers	1,104	601	5,021	130	21.6	4,583
Industry:						
Manufacturing [5]	619	305	5,560	67	22.0	4,998
Durable goods [5]	420	208	5,800	46	22.1	5,333
Wood products, including furniture	59	29	3,961	7	24.1	3,147
Metal industries	208	96	6,399	23	24.0	6,218
Machinery, including electrical	53	26	5,734	4	15.4	5,299
Transportation equipment	37	24	6,356	7	29.2	6,211
Nondurable goods	197	95	5,050	20	21.1	4,396
Food and kindred products	80	37	4,847	7	18.9	3,877
Nonmanufacturing industries [5]	485	296	4,302	63	21.3	4,150
Railroads and railway express service	188	44	6,065	11	25.0	5,570
Transportation, except railroads		15	5,463	4	26.7	5,171
Communications, and utilities and sanitary services		42	5,360	12	28.6	4,545
Wholesale and retail trade	127	85	3,238	15	17.6	3,616
Farmers and farm managers	2,408	1,357	4,822	38	2.8	1,749
Farm laborers and farm foremen	1,329	848	2,570	151	17.8	1,862
Paid farm laborers and farm foremen	1,170	788	2,619	148	18.8	1,866
Unpaid family workers	159	60	1,559	3	5.0	1,484
Service workers, except private household [6]	2,947	4,010	5,100	668	16.7	4,359
Cleaning service workers	933	1,320	4,679	317	24.0	4,220
Food service workers	752	929	2,935	121	13.0	3,657
Cooks, except private household	218	325	3,986	52	16.0	4,729
Busboys and dishwashers	133	206	1,389	25	12.1	1,671
Health service workers	124	143	4,425	37	25.9	4,595
Personal service workers	445	400	5,112	48	12.0	4,327
Protective service workers	693	908	7,997	62	6.8	6,810
Firemen, fire protection	139	176	9,488	4	2.3	8,409
Guards and watchmen	254	312	5,885	33	10.6	5,782
Policemen and detectives	225	365	8,962	22	6.0	8,391
Private household workers	65	38	1,891	19	50.0	1,945
Female	[7] 22,304	[8] 30,347	3,649	3,550	11.7	3,008
Professional, technical, and kindred workers [4]	2,724	4,644	6,034	384	8.3	6,172
Accountants	82	187	5,818	8	4.3	6,078
Computer specialists	4	51	7,763	3	5.9	7,438
Librarians	65	101	6,009	7	6.9	6,414
Mathematical specialists	9	12	7,177	1	8.3	8,080
Life and physical scientists	13	27	7,526	2	7.4	7,498
Registered nurses, dietitians, and therapists	655	905	5,586	71	7.8	5,487
Dietitians	25	38	4,431	8	21.1	3,992
Registered nurses	614	819	5,652	60	7.3	5,687
Therapists	16	48	(NA)	3	6.3	(NA)
Health technologists and technicians	88	184	5,182	16	8.7	5,252
Social scientists	8	21	7,678	1	4.8	7,845
Social and recreation workers	74	161	6,166	27	16.8	5,812
Teachers: College and university	47	140	6,346	8	5.7	6,269
Elementary and prekindergarten	921	1,323	6,439	130	9.8	6,573
Secondary	281	498	6,723	40	8.0	6,832
Other teachers	103	132	2,283	5	3.8	4,897
Engineering and science technicians	56	92	5,417	5	5.4	5,220
Technicians, except health, engineering, and science	6	18	5,040	1	5.6	5,707
Writers, artists, and entertainers	150	241	4,187	7	2.9	4,728
Actors and dancers	8	12	3,975	1	8.3	4,120
Authors, editors, and reporters	46	69	5,476	2	2.9	6,251

See footnotes at end of table.

No. 571. Experienced Civilian Labor Force, by Sex and Occupation, 1960 and 1970, and by Selected Characteristics, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text p. 334. "N.e.c." means not elsewhere classified]

Sex and occupation	1960, total (1,000)	1970				
		Total (1,000)	Median earnings, 1969 [1] (dollars)	Negro		
				Total (1,000)	Percent of total	Median earnings, 1969 [1] (dollars)
Female—Continued						
Professional, technical, and kindred workers [4]—Con.						
Managers and administrators, except farm [4]	844	1,077	5,495	49	4.5	5,235
Buyers, purchasing agents, and sales managers	71	135	5,530	4	3.0	5,486
Restaurant, cafeteria, and bar managers	96	112	3,777	8	7.1	3,293
School administrators	28	56	7,600	5	8.9	9,461
Managers and administrators, n.e.c., salaried	318	354	6,011	12	3.4	5,648
Wholesale and retail trade	89	120	5,411	3	2.5	4,448
Managers and administrators, n.e.c., self-employed	225	145	3,886	5	3.4	3,201
Wholesale and retail trade	124	90	3,640	3	3.3	2,898
Sales workers [4]	1,736	2,247	2,338	93	4.1	2,635
Demonstrators, hucksters, and peddlers	64	133	1,048	3	2.3	1,747
Insurance, real estate agents, and brokers	83	143	4,835	5	3.5	4,247
Sales clerks, retail trade	1,400	1,545	2,226	62	4.0	2,553
Salesmen, retail trade	51	62	2,949	2	3.2	2,715
Clerical and kindred workers [4]	6,407	10,461	4,232	725	6.9	4,152
Bank tellers	95	218	4,190	8	3.7	4,382
Bookkeepers	794	1,290	4,480	33	2.6	4,642
Cashiers	393	729	2,429	47	6.4	2,791
Counter clerks, except food	77	159	3,027	11	6.9	3,030
Enumerators and interviewers	96	54	1,557	4	7.4	2,701
File clerks	128	309	3,460	42	13.6	3,667
Office machine operators	239	423	4,547	44	10.4	4,674
Bookkeeping and billing machine operators	48	58	4,263	4	6.9	4,394
Keypunch operators	122	253	4,591	31	12.3	4,711
Payroll and timekeeping clerks	66	111	5,164	5	4.5	5,531
Receptionists	152	300	3,396	16	5.3	3,680
Secretaries	1,452	2,701	4,798	91	3.4	4,704
Stenographers	264	123	5,213	6	4.9	5,371
Telephone operators	356	397	4,252	42	10.6	3,896
Typists	517	958	4,046	90	9.4	4,204
Foremen, n.e.c.	81	132	5,408	9	6.8	4,961
Operatives, except transport [4]	3,482	4,409	3,635	600	13.6	3,342
Assemblers	332	519	4,133	61	11.8	3,884
Bottling and canning operatives	26	22	2,727	3	13.6	2,636
Checkers, examiners, and inspectors; manufacturing	250	355	4,357	32	9.0	3,939
Dressmakers and seamstresses, except factory	122	97	2,644	9	9.3	3,015
Laundry and drycleaning operatives, including ironers	113	260	2,907	92	35.4	2,921
Graders and sorters, manufacturing	29	31	3,077	4	12.9	3,031
Packers and wrappers, except produce	308	395	3,565	47	11.9	3,312
Sewers and stitchers	779	878	3,390	86	9.8	3,261
Textile operatives	278	247	3,903	32	13.0	3,395
Miscellaneous and not specified operatives	660	794	3,741	114	14.4	3,366
Manufacturing	599	700	3,826	96	13.7	3,461
Nonmanufacturing industries	61	94	2,923	18	19.1	2,757
Transport equipment operatives	39	137	2,574	14	10.2	3,152
Laborers, except farm	193	311	2,988	56	18.0	2,929
Farmers and farm managers	120	72	2,277	6	8.3	1,840
Farm laborers and farm foremen	275	173	1,087	42	24.3	778
Paid farm laborers and farm foremen	148	131	1,112	40	30.5	779
Unpaid family workers	127	42	810	2	4.8	673
Service workers, except private household [2]	3,139	5,037	2,320	898	17.8	2,727
Cleaning service workers	456	628	2,294	218	34.7	2,436
Chambermaids and maids	197	201	2,060	78	38.8	2,217
Food service workers	1,549	2,038	1,806	252	12.4	2,228
Cooks, except private household	385	548	2,150	120	21.9	2,291
Waiters and food counter workers	899	1,104	1,637	64	5.8	2,110
Health service workers	611	1,077	3,263	233	21.6	3,682
Nursing aides, orderlies, and attendants	311	634	2,974	158	24.9	3,454
Practical nurses	166	233	4,236	51	21.9	4,773
Personal service workers	496	794	2,748	83	10.5	2,688
Hairdressers and cosmetologists	272	434	3,067	33	7.6	2,557

See footnotes at end of table.

No. 571. Experienced Civilian Labor Force, by Sex and Occupation, 1960 and 1970, and by Selected Characteristics, 1970—Continued

[1960, covers persons 14 years old and over; 1970, 16 years old and over. For definition, see text, p. 334]

Sex and occupation	1960, total (1,000)	1970				
		Total (1,000)	Median earnings 1969 [1] (dollars)	Negro		
				Total (1,000)	Percent of total	Median earnings 1969 [1] (dollars)
Female—Continued						
Private household workers	1,752	1,166	986	622	53.3	1,152
Private household workers, living in	167	73	1,829	17	23.3	2,403
Private household workers, living out	1,585	1,093	948	606	55.4	1,123

NA Not available. X Not applicable. Z Less than 500. [1] For all earners. For definition of median, see preface. [2] Includes 2,156,000 occupation not reported. [3] Includes 15,000 unemployed, last worked 1959 or earlier. [4] Includes "other" occupations not shown separately below. [5] Includes "other" industries not shown separately. [6] Includes protective service workers for 1960 and 1970 and allocated cases for 1970 not shown separately. [7] Includes 1,298,000 occupation not reported. [8] Includes 60,000 unemployed, last worked 1959 or earlier.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970, Detailed Characteristics*, final report, PC(1) D1, *United States Summary*.

No. 572. Indexes of Output per Man-Hour—All Employees and Production Workers, Selected Industries: 1960 to 1972

[1967=100. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 13-32 and W 44, for indexes on a 1947 base]

Industry	Output per all employee man-hour					Output per production worker man-hour				
	1960	1965	1970	1971	1972 (prel.)	1960	1965	1970	1971	1972 (prel.)
Manufacturing:										
Aluminum rolling and drawing	65.2	100.5	109.1	119.0	139.9	66.3	100.0	113.4	123.5	140.9
Bakery products	77.7	93.5	107.1	110.4	109.9	79.8	95.1	105.5	110.4	111.0
Bottled and canned soft drinks	73.8	92.0	122.3	133.1	142.0	74.5	94.0	129.1	142.7	148.2
Candy and other confectionery	78.3	93.4	99.9	105.1	109.8	81.5	93.7	103.0	109.4	115.1
Canning and preserving	84.1	101.0	105.7	111.6	(NA)	85.0	100.8	105.9	112.7	(NA)
Cement, hydraulic	71.5	94.9	109.0	122.1	119.5	68.2	94.4	109.3	121.9	119.3
Concrete products	73.6	91.9	109.6	120.9	(NA)	72.7	93.5	109.0	123.2	(NA)
Corrugated, solid fiber boxes	77.2	92.8	108.8	115.2	118.3	76.5	92.7	110.8	117.9	119.6
Flour and other grain-mill products	71.7	96.0	110.9	116.0	117.2	72.2	95.3	111.2	114.8	117.0
Footwear	97.2	101.4	104.1	106.1	103.2	98.0	101.2	105.3	108.0	104.2
Glass containers	81.6	97.6	104.6	107.6	107.1	81.8	97.7	105.0	108.5	107.4
Gray iron foundries	86.6	104.9	108.4	113.6	118.5	87.9	103.9	109.7	115.6	118.8
Major household appliances	66.3	94.2	105.8	120.3	127.5	68.9	94.3	106.0	121.0	126.8
Malt liquors	65.2	89.0	119.2	124.1	134.9	64.9	88.7	120.3	127.7	139.6
Man-made fibers	72.1	92.8	119.3	140.4	156.2	71.9	91.9	119.1	137.8	150.0
Metal cans	88.3	94.1	105.9	105.2	112.5	88.8	95.6	106.7	107.0	114.4
Motor vehicles and equipment	79.6	99.0	102.8	120.0	123.1	78.5	96.0	104.1	118.7	121.2
Paints and allied products	88.2	99.6	99.0	110.4	114.1	86.4	98.8	98.4	112.1	114.1
Paper, paperboard, pulp mills	74.8	96.9	114.9	121.8	128.3	73.9	96.4	115.8	123.5	128.4
Petroleum refining	62.7	90.5	107.6	113.2	120.3	62.1	89.9	108.6	115.3	121.8
Pharmaceuticals	(NA)	93.0	113.5	117.3	124.3	(NA)	92.8	115.0	127.5	132.8
Primary aluminum	81.9	97.5	108.9	119.6	126.6	83.0	97.0	109.8	122.7	128.8
Primary copper, lead, and zinc	98.7	120.2	117.0	122.3	135.2	94.4	113.1	111.4	119.2	129.5
Radio and TV receiving sets	69.1	95.6	130.2	142.3	142.4	72.6	94.4	140.4	150.3	148.2
Steel	82.3	101.1	101.9	105.6	111.8	82.3	98.7	102.8	107.2	111.9
Steel foundries	86.3	100.5	96.0	100.3	104.6	87.1	98.4	97.4	104.2	108.3
Sugar	72.2	95.3	111.1	111.6	117.3	71.9	94.4	111.1	110.8	117.9
Tires and inner tubes	72.2	98.2	104.6	111.5	109.4	70.9	96.7	105.4	111.3	108.0
Tobacco products	83.7	100.2	102.9	108.3	111.1	82.4	99.5	103.4	109.4	111.6
Transportation and utilities:										
Air transportation [1]	52.3	83.7	109.7	116.6	128.5	(NA)	(NA)	(NA)	(NA)	(NA)
Gas and electric utilities [2]	65.5	89.2	117.3	122.7	126.9	63.8	88.5	117.9	123.9	128.5
Intercity trucking	85.0	98.6	108.8	113.3	118.7	(NA)	(NA)	(NA)	(NA)	(NA)
Petroleum pipelines	50.2	79.4	121.3	122.0	(NA)	48.9	79.2	127.7	129.9	(NA)
RR transportation (car miles) [3]	75.5	92.9	103.6	106.7	114.6	75.1	93.0	103.8	107.4	115.5
RR transport (revenue traffic) [3]	63.6	90.8	110.1	112.3	122.2	63.2	91.0	110.3	113.0	123.2
Telephone communications	65.6	89.1	109.6	118.7	123.2	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. [1] Refers to output per employee. [2] Production workers refer to nonsupervisory workers. [3] Class I line-haul railroads and switching and terminal companies.

Source: U.S. Bureau of Labor Statistics, *Indexes of Output Per Man-hour for Selected Industries, 1939, and 1947-72* (Bulletin No. 1780), and *Monthly Labor Review*, May and Dec. 1973, Jan. and March 1974.

No. 573. Indexes of Output Per Man-Hour, Hourly Compensation, and Unit Labor Costs in the Private Economy: 1950 to 1973

[1967=100. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Output,[1] total private	52.5	64.3	71.9	91.8	107.2	110.9	118.1	125.5
Private nonfarm	51.3	63.4	71.1	91.5	107.3	111.0	118.7	126.6
Manufacturing	51.4	65.0	68.6	92.7	105.9	108.9	118.6	130.2
Man-hours,[2] total private	87.9	92.1	92.0	97.4	102.6	102.0	104.7	108.0
Private nonfarm	79.0	86.1	88.6	96.3	103.8	103.2	106.0	109.6
Manufacturing	79.8	88.2	85.8	94.3	98.1	94.2	97.4	102.1
Output per man-hour, total private	59.7	69.9	78.2	94.2	104.4	108.7	112.8	116.1
Private nonfarm	65.0	73.6	80.3	95.1	103.4	107.6	112.1	115.5
Manufacturing	64.4	73.7	79.9	98.4	108.0	115.6	121.8	127.5
Compensation per man-hour,[3] total private	42.8	55.9	71.7	88.4	124.6	133.3	142.4	153.5
Private nonfarm	45.3	58.6	73.9	89.2	123.2	131.8	140.9	151.6
Manufacturing	44.6	60.0	76.6	91.2	122.2	130.7	139.0	149.9
Unit labor cost, total private	71.7	80.1	91.8	93.8	119.3	122.6	126.2	132.2
Private nonfarm	69.7	79.6	92.0	93.9	119.1	122.5	125.7	131.2
Manufacturing	69.2	81.3	95.8	92.7	113.2	113.1	114.1	117.6

[1] Refers to gross national product in 1958 prices. [2] Hours of all persons in private industry engaged in production; includes man-hours of proprietors and unpaid family workers. Based primarily on establishment data. [3] Wages and salaries of employees plus employers' contribution for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

Source: U.S. Council of Economic Advisers, *Economic Report of the President*, February 1974. Data from U.S. Bureau of Labor Statistics.

No. 574. Average Weekly Earnings, in Current and 1967 Dollars, Private Nonagricultural and Manufacturing Industries: 1955 to 1974

[Prior to 1960, excludes Alaska and Hawaii. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 576. See *Historical Statistics, Colonial Times to 1957*, series D 626-628, for related but not comparable data]

INDUSTRY AND ITEM	1955	1960	1965	1968	1969	1970	1971	1972	1973	1974, Apr.[1]
PRIVATE NONAGRICULTURAL										
Average gross weekly earnings:										
Current dollars	67.7	80.7	95.1	107.7	114.6	119.5	126.9	135.8	144.3	147.7
1967 dollars [2]	84.4	91.0	100.6	103.4	104.4	102.7	104.6	108.4	108.4	102.6
Average spendable weekly earnings: [3]										
Worker with no dependents:										
Current dollars	56.3	65.6	79.0	86.7	91.0	95.9	103.5	111.4	116.7	119.2
1967 dollars [2]	70.2	74.0	83.6	83.2	82.8	82.5	85.3	88.9	87.7	82.8
Worker with 3 dependents:										
Current dollars	63.4	73.0	86.3	95.3	100.0	104.6	112.1	120.8	126.6	129.2
1967 dollars [2]	79.1	82.3	91.3	91.4	91.1	90.0	92.4	96.4	95.1	89.7
MANUFACTURING INDUSTRIES										
Average gross weekly earnings:										
Current dollars	75.7	89.7	107.5	122.5	129.5	133.7	142.0	154.7	165.7	166.6
1967 dollars [2]	94.4	101.2	113.8	117.6	118.0	115.0	117.1	123.5	124.5	115.7
Average spendable weekly earnings: [2]										
Worker with no dependents:										
Current dollars	62.5	72.6	89.1	97.7	101.9	106.6	114.7	125.3	132.0	132.7
1967 dollars [2]	77.9	81.8	94.3	93.8	92.8	91.7	94.5	100.0	99.2	92.2
Worker with 3 dependents:										
Current dollars	69.8	80.1	96.8	106.8	111.4	115.9	123.9	135.6	142.9	143.6
1967 dollars [2]	87.0	90.3	102.4	102 5	101.5	99.7	102.2	108.2	107.4	99.7

[1] Preliminary. [2] Earnings in current dollars divided by the consumer price index on a 1967 base. [3] Average gross weekly earnings less social security and Federal income taxes.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. In U.S. Council of Economic Advisers, *Economic Report of the President*, January 1974.

No. 575. Percent Changes in Earnings, Compensation, and Prices: 1965 to 1973

ITEM	1965–1966	1966–1967	1967–1968	1968–1969	1969–1970	1970–1971	1971–1972	1972–1973
Hourly earnings, manufacturing: [1]								
Money	4.2	4.0	6.4	6.0	5.3	6.0	7.0	6.8
Real [2]	1.4	1.1	2.1	0.7	−0.7	1.4	3.8	0.7
Compensation per employee man-hour, private nonfarm: [3]								
Money	5.8	5.6	7.5	6.7	7.2	7.0	6.8	7.6
Real [2]	2.8	2.7	3.2	1.3	1.2	2.6	3.5	1.3
Change in consumer price index	2.9	2.9	4.2	5.4	5.9	4.3	3.3	6.2

[1] Average hourly earnings are on a "gross" basis reflecting not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. [2] Reflects purchasing power of money earnings. [3] Based on employee compensation data from U.S. Bureau of Economic Analysis, and man-hours data from U.S. Bureau of Labor Statistics. Includes employer contributions to social insurance and to private welfare and pension plans.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 576. Hourly and Weekly Earnings in Private Industry, by Industry Group: 1960 to 1974

[Data are for production workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in other industries. Excludes agriculture]

INDUSTRY GROUP	1960	1965	1968	1969	1970	1971	1972	1973	1974, Apr.[1]
GROSS HOURLY EARNINGS									
Total	**$2.09**	**$2.45**	**$2.85**	**$3.04**	**$3.22**	**$3.43**	**$3.65**	**$3.89**	**$4.07**
Manufacturing	2.26	2.61	3.01	3.19	3.36	3.56	3.81	4.07	4.24
Mining	2.61	2.92	3.35	3.61	3.85	4.06	4.38	4.70	5.05
Contract construction	3.08	3.70	4.41	4.79	5.24	5.69	6.06	6.47	6.77
Transportation and public utilities	(NA)	3.03	3.42	3.64	3.85	4.20	4.64	5.04	5.27
Wholesale trade	2.24	2.61	3.05	3.23	3.44	3.67	3.88	4.12	4.37
Retail trade	1.52	1.82	2.16	2.30	2.44	2.57	2.70	2.87	3.01
Finance, insurance, and real estate	2.02	2.39	2.75	2.93	3.08	3.28	3.45	3.61	3.76
Services	(NA)	2.05	2.43	2.61	2.81	3.01	3.18	3.36	3.56
GROSS WEEKLY EARNINGS									
Total	**81**	**95**	**108**	**115**	**119**	**127**	**136**	**144**	**148**
Manufacturing	90	108	123	130	134	142	155	166	167
Mining	105	124	143	155	164	172	186	199	219
Contract construction	113	138	165	182	196	212	224	241	243
Transportation and public utilities	(NA)	125	139	148	156	169	187	205	209
Wholesale trade	91	106	122	130	138	146	154	163	169
Retail trade	58	67	75	79	82	87	91	95	98
Finance, insurance, and real estate	75	89	102	109	113	121	128	134	138
Services	(NA)	74	84	91	97	103	108	115	120

NA Not available. [1] Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 577. Indexes of Union Wage Rates in Selected Trades: 1950 to 1973

[1967=100. As of July 1, except as noted. Prior to 1965, excludes Alaska. Indexes of rates reflect changes in minimum hourly wage scales. Year-to-year changes in union scales are based on comparable quotations for each individual trade weighted by membership for current year. See *Historical Statistics, Colonial Times to 1957*, series D 642–653, for printing on 1948–49 base and other trades on 1947–49 base]

TRADE	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Building trades	47.0	60.0	75.4	90.9	106.6	115.4	128.8	144.0	153.2	160.8
Journeymen	47.8	60.6	75.5	90.9	106.7	115.7	128.9	143.9	153.4	160.8
Helpers and laborers	42.7	56.5	74.0	90.8	105.9	113.9	128.1	144.4	152.2	160.8
Printing trades	56.9	69.0	80.6	93.0	[1] 105.3	119.9	121.2	133.6	143.9	153.3
Book and job	56.1	68.1	80.3	93.5	105.2	111.8	121.0	133.7	143.6	155.1
Newspaper	58.7	70.5	81.1	92.5	105.1	112.0	120.8	133.1	143.5	152.1
Motortruck drivers and helpers	44.8	59.4	75.4	91.2	105.2	111.4	122.5	137.8	152.7	163.4
Local transit operators	[2] 47.2	59.8	73.9	89.8	106.6	115.0	125.2	135.8	144.9	155.4

[1] Includes lithographers. [2] As of Oct. 1.

Source: U.S. Bureau of Labor Statistics, *Union Wages and Hours*, annual.

No. 578. Production Workers, Manufacturing Industries—Hours and Gross Earnings, by States: 1960 to 1973

State	Average weekly earnings				Average weekly hours			Average hourly earnings			
	1960	1965	1970	1973	1965	1970	1973	1960	1965	1970	1973
United States [1]	$89.72	$107.53	$133.73	$165.65	41.2	39.8	40.7	$2.26	$2.61	$3.36	$4.07
New England:											
Maine	71.15	85.08	108.67	131.78	41.3	40.1	40.8	1.77	2.06	2.71	3.23
New Hampshire	70.45	84.25	109.03	134.19	40.9	38.8	39.7	1.77	2.06	2.81	3.38
Vermont	76.59	92.01	120.13	145.25	42.4	41.0	41.5	1.85	2.17	2.93	3.50
Massachusetts	81.96	98.74	126.62	157.55	40.3	39.2	40.5	2.09	2.45	3.23	3.89
Rhode Island	73.70	88.51	111.72	132.44	40.6	39.2	39.3	1.88	2.18	2.85	3.37
Connecticut	93.26	113.25	140.29	174.29	42.1	40.9	42.1	2.32	2.69	3.43	4.14
Middle Atlantic:											
New York	89.61	106.40	134.59	167.58	39.7	38.9	39.9	2.31	2.68	3.46	4.20
New Jersey	93.93	112.34	139.44	174.70	41.0	40.3	41.3	2.37	2.74	3.46	4.23
Pennsylvania	89.86	107.73	131.71	168.04	40.5	39.2	40.2	2.31	2.66	3.36	4.18
East North Central:											
Ohio	104.13	127.02	154.69	200.93	42.2	40.6	42.3	2.60	3.01	3.81	4.75
Indiana	100.49	121.66	149.17	192.98	41.7	40.1	41.5	2.51	2.92	3.72	4.65
Illinois	97.70	117.28	147.03	184.76	41.4	40.3	41.0	2.45	2.83	3.65	4.50
Michigan	112.00	143.79	168.33	227.55	44.6	40.6	43.4	2.75	3.22	4.15	5.24
Wisconsin	96.32	114.55	145.78	183.99	41.7	40.4	41.4	2.37	2.75	3.61	4.45
West North Central:											
Minnesota	95.07	112.20	141.30	172.87	41.2	40.0	41.1	2.36	2.72	3.54	4.21
Iowa	93.68	113.36	146.89	180.95	40.7	39.7	40.3	2.35	2.78	3.70	4.49
Missouri	87.57	105.51	133.23	161.99	40.3	39.3	39.9	2.24	2.62	3.39	4.06
North Dakota	81.85	100.38	119.25	143.02	42.5	40.7	40.4	1.97	2.36	2.93	3.54
South Dakota	90.90	103.81	132.91	144.24	43.8	44.6	42.8	2.02	2.37	2.98	3.37
Nebraska	87.41	103.67	134.79	155.51	43.1	42.0	41.5	2.08	2.40	3.21	3.75
Kansas	95.82	113.95	135.41	161.48	42.3	41.6	41.2	2.36	2.69	3.25	3.92
South Atlantic:											
Delaware	91.01	114.96	136.22	174.50	41.5	39.6	40.3	2.31	2.77	3.44	4.33
Maryland	90.63	107.94	136.34	170.91	41.2	40.1	40.5	2.26	2.62	3.40	4.22
Dist. of Columbia [2]	97.61	113.51	147.83	186.72	40.2	38.8	38.9	2.49	2.82	3.81	4.80
Virginia	70.62	87.56	109.20	135.60	41.5	40.0	40.6	1.77	2.11	2.73	3.34
West Virginia	93.27	110.70	136.12	165.60	40.4	39.8	40.0	2.41	2.74	3.42	4.14
North Carolina	61.14	75.17	97.17	120.20	41.3	39.5	40.2	1.54	1.82	2.46	2.99
South Carolina	63.27	78.77	100.90	122.72	41.9	40.2	40.5	1.57	1.88	2.51	3.03
Georgia	65.40	82.61	106.27	132.51	41.1	39.8	40.4	1.66	2.01	2.67	3.28
Florida	76.07	91.37	118.78	142.55	42.3	41.1	41.2	1.86	2.16	2.89	3.46
East South Central:											
Kentucky	83.92	102.91	128.84	(NA)	41.0	39.4	(NA)	2.13	2.51	3.27	(NA)
Tennessee	73.23	85.27	108.93	133.65	40.8	39.9	40.5	1.84	2.09	2.73	3.30
Alabama	75.65	93.63	114.97	140.70	41.8	40.2	40.9	1.92	2.24	2.86	3.44
Mississippi	60.50	74.98	97.69	118.89	41.2	40.2	40.3	1.52	1.82	2.43	2.95
West South Central:											
Arkansas	62.71	75.03	98.70	120.10	41.0	39.8	39.9	1.56	1.83	2.48	3.01
Louisiana	86.71	107.87	137.10	164.77	42.3	41.8	41.4	2.12	2.55	3.28	3.98
Oklahoma	85.47	101.22	126.07	147.82	42.0	40.8	40.5	2.10	2.41	3.09	3.65
Texas	89.19	103.91	129.43	152.93	41.9	40.7	41.0	2.17	2.48	3.18	3.73
Mountain:											
Montana	96.04	114.80	148.00	181.30	41.0	40.0	40.2	2.45	2.80	3.70	4.51
Idaho	90.00	106.00	127.98	156.74	40.0	38.9	38.7	2.25	2.65	3.29	4.05
Wyoming	95.25	108.39	130.03	169.60	37.9	38.7	40.0	2.54	2.86	3.36	4.24
Colorado	98.25	116.18	141.40	168.48	41.2	40.4	40.5	2.42	2.82	3.50	4.16
New Mexico	82.58	93.79	104.52	120.48	40.6	39.0	39.5	2.08	2.31	2.68	3.05
Arizona	99.14	113.85	132.40	160.39	41.1	40.0	39.8	2.46	2.77	3.31	4.03
Utah	98.89	114.45	133.21	154.04	40.3	38.5	38.8	2.46	2.84	3.46	3.97
Nevada	113.30	126.88	160.74	179.08	39.9	39.3	39.1	2.75	3.18	4.09	4.58
Pacific:											
Washington	101.78	122.06	158.75	188.94	39.5	39.1	39.2	2.63	3.09	4.06	4.82
Oregon	97.04	117.01	148.22	180.25	39.8	38.8	39.1	2.55	2.94	3.82	4.61
California	104.28	123.83	150.48	179.34	40.6	39.6	40.3	2.62	3.05	3.80	4.45
Alaska	(NA)	159.47	191.99	(NA)	43.1	41.2	(NA)	(NA)	3.70	4.66	(NA)
Hawaii	(NA)	89.60	126.80	158.00	39.3	40.0	40.0	(NA)	2.28	3.17	3.95

NA Not available.

[1] For 1960, Alaska and Hawaii included in United States averages but individual State data not available.

[2] Represents Washington, D.C., Standard Metropolitan Statistical Area; data not comparable prior to January 1973 due to change in area definition.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

No. 579. Hourly and Weekly Earnings (Including Overtime) in Current and 1973 Dollars, Selected Industries: 1960 to 1973

Type of earnings and year	Total private nonagricultural workers		Production workers in manufacturing				Contract construction workers		Retail trade nonsupervisory employees	
			Total		Durable					
	Current dol.	1973 dol.[1]	Current dol.	1973 dol.[1]	Current dol.	1973 dol.[1]	Current dol.	1973 dol.[1]	Current dol.	1973 dol.[1]
Hourly:										
1960	2.09	3.14	2.26	3.39	2.43	3.65	3.08	4.62	1.52	2.28
1965	2.45	3.45	2.61	3.68	2.79	3.93	3.70	5.21	1.82	2.56
1968	2.85	3.64	3.01	3.84	3.19	4.07	4.41	5.63	2.16	2.76
1969	3.04	3.68	3.19	3.87	3.38	4.10	4.79	5.81	2.30	2.79
1970	3.22	3.68	3.36	3.84	3.55	4.06	5.24	6.00	2.44	2.79
1971	3.43	3.77	3.56	3.91	3.79	4.16	5.69	6.25	2.57	2.82
1972	3.65	3.88	3.81	4.05	4.05	4.30	6.06	6.44	2.70	2.87
1973	3.89	3.89	4.07	4.07	4.32	4.32	6.47	6.47	2.87	2.87
Weekly:										
1960	80.67	121.13	89.72	134.71	97.44	146.31	113.04	169.73	57.76	86.73
1965	95.06	133.89	107.53	151.45	117.18	165.04	138.38	194.90	66.61	93.82
1968	107.73	137.59	122.51	156.46	132.07	168.67	164.03	210.64	74.95	95.72
1969	114.61	138.92	129.51	156.98	139.59	169.20	181.54	220.05	78.66	95.35
1970	119.46	136.68	133.73	153.01	143.07	163.70	195.98	224.23	82.47	94.36
1971	126.91	139.31	142.04	155.92	153.12	168.08	212.24	232.97	86.61	95.07
1972	135.78	144.29	154.69	164.30	167.27	177.76	224.22	238.28	90.72	96.41
1973	144.32	144.32	165.65	165.65	179.28	179.28	240.68	240.68	95.28	95.28

[1] Earnings in current dollars divided by consumer price index on base 1973=100.

Source: U.S. Council of Economic Advisers. Based on U.S. Dept. of Labor data.

No. 580. Percent Increase in Average Pay for Selected Occupations and in Consumer Prices: 5-Year Period Ending in 1972–73

[Data based on period January 1968-January 1973, except as noted]

Item	Total	Average annual rate	Item	Total	Average annual rate
Private industry:			**Government:**		
Prof., admin., tech., and clerical employees, average salaries: [1]			Police patrolmen and firefighters: [3]		
Clerical and beginning technicians	33.4	5.9	Minimum annual salary scales	42.2	7.3
Entry and development prof. levels, advanced tech. levels, supervisors of nonprof. levels	32.2	5.7	Police patrolmen	42.3	7.3
Fully experienced prof. working levels, supr. of prof. and program admin. levels	33.6	6.0	Firefighters	41.9	7.2
Production and nonsupervisory workers, nonagric. industries:			Maximum annual salary scales	47.8	8.1
Avg. hourly earnings adjusted for overtime [2] (mfg. only) and interindustry employment shifts	37.5	6.6	Police patrolmen	48.5	8.2
			Firefighters	46.4	7.9
			Federal classified employees: [4]		
			Basic annual salary scales	35.6	7.0
			Average annual salary rates	38.0	7.4
			Average annual salaries	48.2	9.1
			Consumer price index	25.2	4.6

[1] Covers the period between June 1968 and March 1973. For further details, see *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1804.

[2] Derived from gross hourly earnings by assuming that overtime paid for at rate of time and one-half.

[3] Covers cities with 1970 population of 100,000 or more.

[4] Covers July 1967–April 1972. Basic salary scales reflect only statutory changes in salaries. Average salary rates show statutory changes and the effect of changes in the proportion of workers at each step within the salary ranges for individual grades. Average salaries measure the effect not only of statutory changes in basic pay scales and in-grade salary increases, but also changes in the proportion of workers in various grades.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, March 1973.

No. 581. Median Annual Earnings of Civilians, by Sex and by Occupation: 1962 to 1972

[**In dollars.** Covers persons 14 years old and over as of March of following year. Earnings are for year-round full-time workers. Based on sample; see text, p. 1. For definition of median, see preface]

Occupation group	1962		1966		1970 [1]		1972 [1]	
	Male	Female	Male	Female	Male	Female	Male	Female
Total with earnings	**5,754**	**3,412**	**6,856**	**3,946**	**8,966**	**5,323**	**10,202**	**5,903**
Professional, technical, kindred workers	7,621	4,840	9,205	5,779	12,255	7,850	13,542	8,744
Self-employed	12,976	(B)	14,880	(B)	20,031	(B)	23,351	(B)
Physicians and surgeons [2]	14,132	(B)	16,381	(B)	–	(B)	25,000	(B)
Other self-employed workers [2]	11,357	(B)	13,846	(B)	18,253	(B)	21,460	(B)
Salaried	7,409	4,864	8,953	5,804	11,937	7,856	13,187	8,758
Engineers, technical	9,111	(B)	11,218	(B)	14,254	(B)	16,124	(B)
Physicians and surgeons [2]	(B)	4,352	7,931	5,307	17,086	(B)	21,287	(B)
Teachers, primary and secondary	6,584	5,183	7,620	5,910	9,883	7,856	11,310	8,706
Other salaried workers [2]	6,979	4,987	8,519	6,164	11,459	7,821	12,839	8,757
Farmers and farm managers	2,490	(B)	3,547	(B)	3,881	(B)	5,060	3,129
Managers, officials, proprietors, ex. farm	6,907	3,744	8,826	4,472	11,665	6,369	13,486	7,024
Self-employed	5,051	1,731	6,662	2,306	7,767	3,611	9,399	5,170
In retail trade	5,561	(B)	6,114	2,230	7,272	3,448	8,877	5,412
Other self-employed workers	6,354	(B)	7,196	(B)	8,429	(B)	9,923	(B)
Salaried	7,568	4,242	9,465	5,101	12,597	6,885	14,146	7,369
Clerical and kindred workers	5,613	3,826	6,542	4,315	8,652	5,539	9,716	6,054
Secretaries, stenographers, typists	(B)	3,936	(B)	4,419	(B)	5,668	(B)	6,341
Other	5,610	3,757	6,544	4,233	8,656	5,446	9,714	5,866
Salesworkers	6,225	2,607	7,553	3,066	9,705	4,174	11,610	4,445
In retail trade	4,956	2,573	6,150	3,002	7,633	3,874	8,254	4,137
Other salesworkers	7,137	(B)	8,294	4,153	10,853	5,967	12,338	5,775
Craftsmen, foremen, and kindred workers	6,249	(B)	7,161	4,213	9,253	4,955	10,413	5,545
Foremen	7,350	(B)	8,104	4,250	10,531	5,223	11,497	5,972
Craftsmen	6,056	(B)	6,981	4,161	9,051	4,772	10,196	5,317
In construction	6,062	(B)	7,183	(B)	9,494	(B)	10,367	(B)
Other craftsmen	6,054	(B)	6,937	(B)	8,948	4,743	10,157	5,388
Operatives and kindred workers	5,335	3,156	6,135	3,387	7,644	4,465	8,747	5,004
Manufacturing	5,422	3,260	6,219	3,457	7,580	4,559	8,754	5,114
Durable goods	5,508	3,864	6,440	3,936	7,710	5,055	8,954	5,709
Nondurable goods	5,206	3,021	5,728	3,276	7,292	4,242	8,311	4,690
Other operatives and kindred workers	5,216	2,500	6,008	3,010	7,753	3,842	8,735	4,264
Private household workers	(B)	1,138	(B)	1,334	(B)	1,990	(B)	2,295
Service workers, except private household	4,386	2,223	5,117	2,695	6,964	3,875	7,630	4,483
Waiters, cooks, and bartenders	4,100	1,947	4,491	2,490	(NA)	(NA)	(NA)	(NA)
Other service workers	4,433	2,321	5,210	2,829	(NA)	(NA)	(NA)	(NA)
Farm laborers and foremen	1,881	(B)	2,576	(B)	3,355	(B)	4,615	(B)
Laborers, except farm and mine	4,377	(B)	5,133	(B)	6,462	4,375	7,477	4,633

– Represents zero. B Not computed; base less than minimum required for reliability. NA Not available.

[1] Data may not be strictly comparable with those of previous years. For details, see source.

[2] Medical and other health workers included in "Physicians and surgeons" through 1966; in "Other" thereafter.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 41, 53, 80, 90.

No. 582. Percent Increase in Average Salaries for Selected Occupations in Private Industry: 1968 to 1973

[Excludes Alaska and Hawaii. Relates to establishments employing 250 workers or more in metropolitan areas and nonmetropolitan areas. Minimum employment was at 250 in manufacturing and retail trade industries, 100 workers in wholesale trade, services, and transportation, communication, and other public utilities; and 50 workers in finance, insurance, and real estate industries. When changes were made in survey coverage, year-to-year percent changes were based on data adjusted to represent same coverage in both years. Based on sample and subject to sampling variability]

Occupational group	1968–1969	1969–1970	1970–1971	1971–1972	1972–1973	Occupational group	1968–1969	1969–1970	1970–1971	1971–1972	1972–1973 [1]
Accountants	7.0	6.7	6.7	5.6	4.9	Personnel directors	5.4	7.4	8.0	3.9	7.5
Auditors	7.2	7.0	7.0	5.5	5.2	Chemists	6.5	5.9	5.5	5.1	3.7
Chief accountants	5.8	7.1	9.1	3.9	5.8	Engineers	6.2	5.5	5.7	5.2	5.1
Attorneys	(2)	7.1	5.0	6.1	6.3	Engineering tech	5.8	6.3	6.5	5.1	4.7
Buyers	6.6	6.1	7.0	6.3	5.0	Drafting	5.8	4.9	5.6	7.2	6.2
Job analysts	2.1	4.1	7.7	6.8	5.2	Clerical	5.5	6.2	6.5	6.1	5.4

[1] Data for the 9-month period, June 1971–March 1972, have been prorated to represent a 12-month period.

[2] Not available because of change in occupational definitions.

Source: U.S. Bureau of Labor Statistics, *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 1840.

No. 583. Private Nonfarm Employee Compensation, by Type: 1972

[Based on a sample survey. Covers employees in private nonfarm establishments having 1 or more paid workers]

Compensation practice	All industries, all employees		Manufacturing industries				Nonmanufacturing industries			
			Office		Nonoffice		Office		Nonoffice	
	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]	Percent [1]	Dollars [2]
Total compensation	100.0	$5.23	100.0	$7.76	100.0	$4.86	100.0	$6.34	100.0	$4.19
Wages and salaries	87.7	4.59	87.7	6.81	85.8	4.18	89.1	5.65	87.9	3.68
Straight-time pay	78.5	4.11	76.8	5.96	74.8	3.64	79.6	5.05	80.9	3.39
Premium pay	2.0	.11	1.0	.08	4.1	.20	0.6	.04	2.3	.10
Overtime, weekend, and holiday work	1.8	.09	0.9	.07	3.4	.17	0.5	.03	2.1	.09
Shift differentials	0.3	.01	0.1	.01	0.7	.03	0.1	.01	0.2	.01
Pay for leave time	6.2	.32	7.9	.61	6.4	.31	7.2	.46	4.3	.18
Vacations	3.3	.17	4.1	.32	3.6	.17	3.7	.23	2.3	.09
Holidays	2.0	.11	2.6	.20	2.3	.11	2.3	.15	1.4	.06
Sick, civic, personal	0.8	.05	1.2	.09	0.4	.03	1.2	.07	0.6	.03
Nonproduction bonuses and severance	1.1	.05	2.0	.15	0.6	.02	1.7	.10	0.4	.02
Supplements [3]	12.3	.64	12.3	.95	14.1	.68	10.9	.69	12.1	.51
Social security [4]	3.7	.19	3.0	.23	3.9	.19	3.3	.21	4.1	.17
Unemployment insurance	0.9	.05	0.9	.07	1.1	.05	0.7	.04	1.1	.05
Workmen's compensation	0.9	.05	0.4	.03	1.2	.06	0.4	.02	1.5	.06
Life, accident, and health insurance	3.0	.16	3.5	.27	4.2	.21	2.4	.15	2.5	.10
Private pension plans	3.3	.17	4.1	.32	3.3	.16	3.9	.25	2.4	.10
Other	0.5	.02	0.5	.04	0.4	.02	0.2	.01	0.5	.03

Z Less than $0.005. [1] Of total compensation. [2] Per hour of working time.
[3] Employer expenditures. [4] Includes railroad retirement.

Source: U.S. Bureau of Labor Statistics, *Employee Compensation in the Private Nonfarm Economy, 1972.*

No. 584. Percent of Workers Employed in Establishments Having Formal Provisions for Selected Supplementary Wage Benefits, 229 SMSA's: 1972

[Surveys relate geographically to the 229 standard metropolitan statistical areas in the United States, as established by the U.S. Office of Management and Budget through Jan. 1968. Data for half of the areas surveyed relate to late 1971 and early 1972; for the remainder, to late 1970 and early 1971. 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 government institutions, and construction and extractive industries. Excludes administrative, executive, and professional employees]

Type of benefit	Plant workers	Office workers
Paid holidays [1]		
No paid holidays	4	(Z)
6 or more days	89	97
7 or more days	77	86
8 or more days	65	75
9 or more days	43	52
10 or more days	21	31
11 or more days	10	18
12 or more days	6	8
Paid vacations [2]		
2 weeks or more:		
After 1 year of service	28	79
After 5 years of service	96	99
3 weeks or more:		
After 5 years of service	19	26
After 10 years of service	72	85
After 15 years of service	84	93
Paid vacations [2]—Con.		
4 weeks or more:		
After 15 years of service	24	26
After 20 years of service	58	69
After 25 years of service	65	77
Health, insurance, and pension plans		
Life insurance	93	97
Hospitalization	95	97
Surgical	95	97
Medical	88	93
Major medical	69	91
Dental insurance	11	9
Sickness and accident insurance	63	47
Sick leave (full pay and no waiting period)	22	65
Sick leave (partial pay and/or waiting period)	13	9
Retirement pension	78	85

Z Less than 0.5 percent. [1] Relates to holidays provided annually. Represents half-day and full-day holidays combined.
[2] Such payments as percentages of annual earnings or flat-sum were converted to an equivalent time basis.

Source: U.S. Bureau of Labor Statistics, *Area Wage Surveys: Metropolitan Areas, United States and Regional Summaries, 1971-72*, Bulletin No. 1725-96.

No. 585. Recordable Occupational Injury and Illness Rates, by Industry: 1972

[Incidence rates were calculated as: Number of injuries and/or illnesses divided by total hours worked by all employees during calendar year 1972, multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year). SIC means Standard Industrial Classification.]

Industry	SIC code	Average annual employment (1,000)	Incidence rates			Average lost workdays per lost workday case
			Total recordable cases [1]	Lost workday cases	Nonfatal cases without lost workdays	
Manufacturing		18,933.1	15.6	4.2	11.4	15
Durable goods		10,883.9	17.5	4.5	13.0	15
Ordnance and accessories	19	188.2	9.3	2.0	7.3	16
Lumber and wood products	24	612.0	25.4	9.3	16.1	16
Furniture and fixtures	25	492.7	19.4	5.2	14.2	14
Stone, clay, and glass products	32	660.0	18.8	5.6	13.2	17
Primary metal industries	33	1,234.8	21.1	5.7	15.3	18
Fabricated metal products	34	1,371.1	22.8	5.9	16.9	14
Machinery, except electrical	35	1,864.2	17.1	3.8	13.2	14
Electrical equipment and supplies	36	1,833.0	10.7	2.4	8.3	15
Transportation equipment	37	1,746.8	18.8	4.2	14.6	14
Instruments and related products	38	455.9	8.7	1.8	6.8	14
Miscellaneous manufacturing industries	39	425.2	13.5	3.5	10.0	14
Nondurable goods		8,049.2	12.9	3.9	9.0	15
Food and kindred products	20	1,751.1	19.4	6.8	12.6	14
Tobacco manufactures	21	72.0	8.5	2.4	6.0	15
Textile mill products	22	991.0	11.6	2.8	8.8	17
Apparel and other textile products	23	1,335.3	7.5	1.8	5.7	12
Paper and allied products	26	697.0	16.0	4.1	11.9	19
Printing and publishing	27	1,079.6	7.6	2.5	5.1	13
Chemicals and allied products	28	1,002.2	10.0	2.8	7.2	15
Petroleum and coal products	29	189.6	10.3	2.6	7.7	20
Rubber and plastics products, n.e.c.	30	627.0	18.4	6.1	12.3	14
Leather and leather products	31	304.4	12.6	3.7	8.8	15
Transportation and public utilities [2]		3,920.8	10.8	4.5	6.3	16
Local and interurban passenger transit	41	267.6	8.3	4.2	4.1	17
Trucking and warehousing	42	1,101.8	.8	7.3	9.4	16
Water transportation	44	216.8	.5	7.5	10.0	28
Transportation by air	45	345.0	.7	6.8	6.8	10
Pipeline transportation	46	18.1	6.5	2.0	4.5	20
Transportation services	47	106.0	6.7	2.5	4.2	12
Communication	48	1,146.0	3.2	1.3	1.9	16
Electric, gas, and sanitary services	49	719.5	11.6	3.5	8.1	15
Wholesale and retail trade [2]		15,683.1	8.4	2.8	5.6	13
Wholesale trade	50	3,918.0	9.8	3.4	6.4	13
Retail general merchandise	53	2,426.3	8.3	2.5	5.8	11
Contract construction		3,520.6	19.0	6.0	12.9	15
Finance, insurance, and real estate [2]		3,926.4	2.5	0.8	1.7	12
Banking	60	1,105.2	1.4	0.4	1.0	8
Security, commodity brokers, and services	62	197.8	1.1	0.4	0.6	7
Insurance carriers	63	1,104.1	1.8	0.6	1.2	11
Real estate	65	746.2	7.1	2.3	4.7	15
Services [2]		12,273.3	6.1	2.0	4.1	14
Hotels and other lodging places	70	849.0	7.9	2.9	5.0	12
Personal services	72	913.0	3.5	1.3	2.2	13
Miscellaneous business services	73	1,662.7	5.8	2.3	3.5	12
Auto repair, services, and garages	75	(NA)	9.6	3.1	6.4	13
Amusement and recreation services	79	(NA)	8.5	2.7	5.8	15
Medical and other health services	80	3,441.5	7.5	2.1	5.4	15
Educational services	82	1,166.8	3.8	1.4	2.4	11
Miscellaneous services	89	704.1	2.3	0.8	1.5	10

NA Not available. [1] Includes fatalities. Because of rounding, the difference between the total and sum of the rates for lost workd y cases and non-fatal cases may not reflect the mortality rate.
[2] Total includes categories not shown.

Source: U.S. Department of Labor, Bureau of Labor Statistics, news release, May 2, 1974.

No. 586. State Public Employment Office Job Openings and Placements: 1950 to 1973

[**In thousands, except as indicated.** Includes Puerto Rico, Guam, and Virgin Islands]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Job openings:										
Received	7,202	7,702	7,124	8,690	8,096	7,461	6,130	5,999	7,550	8,443
Average per month	600	642	594	724	675	622	511	500	629	704
Unfilled, average per month	174	199	186	305	375	360	343	(NA)	(NA)	(NA)
Placements [1]	5,625	6,052	5,818	6,473	5,733	5,153	3,845	3,435	4,041	4,995
Index of help wanted advertising in newspapers [2] (1967=100)	(NA)	59	56	84	110	121	93	82	101	122

NA Not available.
[1] Represents entry of a worker on a job as a direct result of service activities of public employment offices.
[2] Source: The Conference Board, New York, N.Y. Further reproduction prohibited without permission. Covers advertisements published in classified sections of leading newspapers; excludes those in other sections. Index based on number of advertisements rather than number of jobs advertised.

Source: Except as noted, U.S. Manpower Administration, unpublished data.

No. 587. Farm Employment and Wage Rates: 1950 to 1974

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 73, K 75, K 76 (for indexes on 1910-14 base), and K 77-80]

YEAR OR MONTH	EMPLOYMENT [1] (1,000)			WAGE RATES [4]				Index of farm wage rates (1967=100)
				Per month		Per day		
	Total	Family [2]	Hired [3]	With board and room	With house	With board and room	Without board or room	
1950	9,926	7,597	2,329	$99	$121	$4.45	$4.50	51
1955	8,381	6,345	2,036	123	154	5.40	5.30	61
1960	7,057	5,172	1,885	149	192	6.50	6.60	74
1965	5,610	4,128	1,482	170	223	7.40	7.60	86
1968	4,749	3,535	1,213	216	283	9.30	9.90	110
1969	4,596	3,419	1,176	234	307	10.10	10.90	121
1970	4,523	3,348	1,175	251	328	10.70	11.70	129
1971	4,436	3,275	1,161	263	340	11.20	12.20	134
1972	4,373	3,228	1,146	280	361	12.00	13.20	146
1973	4,337	3,169	1,168	309	393	13.10	14.50	157
Apr. 1	4,129	3,153	976	303	383	12.20	14.10	157
1974, Apr. 1	4,290	3,222	1,068	324	408	13.40	15.40	173

[1] Arithmetic means of monthly estimates of persons employed during last full calendar week ending at least one day before the end of the month.
[2] Includes farm operators doing 1 or more hours of farm work and unpaid family members doing 15 or more hours of farm work during survey week.
[3] Includes all persons doing 1 or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.
[4] Weighted averages of wage rates as reported quarterly by crop reporters.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Farm Labor*, monthly.

No. 588. Farm Wage Workers—Characteristics and Earnings: 1971 and 1972

[**Persons 14 years old and over.** Refers to civilian noninstitutional population. Based on sample and subject to sampling variability; see source for detailed explanation. For definition of median, see preface]

CHARACTERISTIC	WORKERS (1,000)		MEDIAN EARNINGS PER DAY [1]		CHARACTERISTIC	WORKERS (1,000)		MEDIAN EARNINGS PER DAY [1]	
	1971	1972	1971	1972		1971	1972	1971	1972
All workers	**2,550**	**2,809**	**$9.50**	**$10.45**	Farm wage work:				
					Under 25 days	1,191	1,130	$8.85	$9.30
White	2,002	2,380	9.95	10.65	25-74 days	648	659	9.30	10.50
Negro and other	549	429	8.30	9.60	75-149 days	213	356	10.00	10.95
Male	1,944	2,169	10.00	10.80	150-249 days	213	284	12.40	12.65
Female	606	641	8.10	9.50	250-299 days	86	127	12.90	13.20
Age and migration:					300 days and over	199	253	11.05	13.05
14-19 years	1,133	1,088	8.15	9.05					
Migratory	73	63	10.30	9.10	Region:[2]				
Nonmigratory	1,060	1,025	8.05	9.05	Northeast	239	230	9.65	10.15
20 years and over	1,418	1,721	10.65	11.65	North Central	650	730	9.35	10.05
Migratory	99	121	10.80	12.05	South	1,091	1,139	8.70	9.75
Nonmigratory	1,318	1,600	10.60	11.65	West	571	710	12.70	13.10

[1] Rounded to the nearest 5 cents. [2] For composition of regions, see fig. 1, inside front cover.

Source: U.S. Dept. of Agriculture, Economic Research Service. *The Hired Farm Working Force*, annual.

No. 589. National and International Unions—Membership: 1940 to 1972

[Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers retired, unemployed, in Armed Forces, or involved in work stoppages. Excludes employee associations, and single-firm and local unaffiliated unions. See also *Historical Statistics, Colonial Times to 1957*, series D 741 and 745]

ITEM	1940	1950	1955	1960	1965	1968	1970	1972
Union membership, total.....1,000..	8,944	15,000	17,749	18,117	18,519	20,258	20,752	20,894
AFL-CIO.....1,000..	7,872	12,143	16,062	15,072	15,604	15,608	15,978	16,507
Independent or unaffiliated unions..1,000..	1,072	2,600	1,688	3,045	2,915	4,650	4,773	4,386
Male.....1,000..	(NA)	(NA)	(NA)	14,813	(NA)	16,318	16,470	16,370
Female.....1,000..	(NA)	(NA)	(NA)	3,304	(NA)	3,940	4,282	4,524
White-collar membership.....1,000..	(NA)	(NA)	[1] 2,463	2,192	(NA)	3,176	3,353	3,434
Percent of total membership.....	(NA)	(NA)	[1] 13.6	12.2	(NA)	15.7	16.2	16.5
U.S. members, excl. Canadians.....1,000..	8,717	14,267	16,802	17,049	17,299	18,916	19,381	19,435
Percent of total labor force.....	15.5	22.0	24.4	23.6	22.4	23.0	22.6	21.8
Percent of nonagric. employment.....	26.9	31.5	33.2	31.4	28.4	27.9	27.5	26.7
Canadian members of U.S. unions..1,000..	227	733	947	1,068	1,220	1,342	1,371	1,458
Unions affiliated with AFL-CIO.....	147	137	139	134	129	126	120	113

NA Not available. [1] 1956 data.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; *Directory of National and International Labor Unions in the United States, 1969;* and *Directory of National Unions and Employee Associations, 1973*.

No. 590. National and International Unions—Number and Members, by Industry and Affiliation: 1970 and 1972

[See headnote, table 589. Excludes employee associations and local unions directly affiliated with the AFL-CIO]

INDUSTRY GROUP	ALL UNIONS, 1970			1972				
				All unions			AFL-CIO unions	
	Number [1]	Members [2]		Number [1]	Members [2]		Number [1]	Members [2] (1,000)	Percent
		Number (1,000)	Percent		Number (1,000)	Percent			
All unions	185	20,689	100.0	177	20,838	100.0	113	16,451	100.0
Manufacturing	100	9,173	44.3	98	8,920	42.8	71	6,733	40.9
Ordnance and accessories	16	157	0.8	13	85	0.4	6	68	0.4
Food and kindred prod. (incl. beverages)	25	906	4.4	22	933	4.5	15	616	3.7
Tobacco manufactures	8	38	0.2	8	40	0.2	5	38	0.2
Textile mill products	10	191	0.9	10	176	0.8	5	165	1.0
Apparel and related products	16	852	4.1	12	788	3.8	9	775	4.7
Lumber and wood prod., exc. furniture	13	215	1.0	17	228	1.1	11	222	1.4
Furniture and fixtures	17	214	1.0	15	205	1.0	11	179	1.1
Paper and allied products	20	453	2.2	16	470	2.3	12	433	2.6
Printing, publishing, and allied industries	18	370	1.8	19	353	1.7	13	340	2.1
Chemicals and allied products	26	361	1.7	23	284	1.4	18	245	1.5
Petroleum refining and related industries	12	80	0.4	11	77	0.4	7	66	0.4
Rubber and miscellaneous plastics products	19	272	1.3	21	270	1.3	14	248	1.5
Leather and leather products	13	140	0.7	15	131	0.6	11	128	0.8
Stone, clay, glass, and concrete products	22	284	1.4	20	317	1.5	16	277	1.7
Primary metals industries	16	788	3.8	16	794	3.8	13	675	4.1
Fabricated metal prod., exc. ordnance, machinery, and transportation equip.	33	918	4.4	27	671	3.2	18	473	2.9
Machinery, except electrical	23	550	2.7	20	608	2.9	13	365	2.2
Electrical machinery equip. and supplies	19	1,034	5.0	17	1,052	5.0	12	817	5.0
Transportation equipment	21	1,109	5.4	15	1,032	5.0	11	268	1.6
Professional, scientific and controlling instr.	13	49	0.2	15	53	0.3	9	27	0.2
Miscellaneous manufacturing industries	43	194	0.9	40	353	1.7	31	307	1.9
Nonmanufacturing	104	9,198	44.5	104	9,458	45.4	73	7,713	46.9
Mining and quarrying (including crude petroleum and natural gas production)	15	369	1.8	15	331	1.6	9	114	0.7
Contract constr. (bldg. and special trade)	28	2,576	12.5	31	2,752	13.2	21	2,652	16.1
Transportation	44	2,441	11.8	33	2,358	11.3	27	1,375	8.4
Telephone and telegraph	10	533	2.6	8	549	2.6	6	499	3.0
Electric, gas, sanitary serv. (inc. water)	17	312	1.5	14	304	1.5	12	296	1.8
Wholesale and retail trade	24	1,549	7.5	23	1,284	6.2	14	1,024	6.2
Finance, insurance, and real estate	7	55	0.3	6	34	0.2	4	32	0.2
Service industries	48	1,287	6.2	46	1,649	7.9	28	1,547	9.4
Agriculture and fishing	5	24	0.1	9	39	0.2	5	16	0.1
Nonmanufacturing, not elsewhere classified	11	53	0.3	15	159	0.8	12	157	1.0
Government	60	2,318	11.2	51	2,460	11.8	28	2,006	12.2
Federal	56	1,370	6.6	47	1,369	6.6	25	941	5.7
State and local	19	947	4.6	25	1,091	5.2	22	1,065	6.5

[1] Nonadditive; many unions have membership in more than one industry group.
[2] Membership computed by applying reported percentages to total membership, including that outside the U.S.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; and *Directory of National Unions and Employee Associations, 1971* and *1973*.

No. 591. Unions Reporting 100,000 Members or More: 1964 to 1972

[**In thousands.** Data are for national and international unions with headquarters in the United States. All unions not identified as independent (Ind.) are affiliated with the AFL-CIO]

UNIONS	MEMBERS				UNIONS	MEMBERS			
	1964	1968	1970	1972		1964	1968	1970	1972
Teamsters (Ind.)	1,507	1,755	1,829	1,855	Plumbers	256	297	312	[10] 228
Steelworkers [1 2]	1,250	1,352	1,410	1,400	Letter carriers	168	210	215	220
Automobile workers (Ind.)	1,168	1,473	1,486	1,394	Mine workers (Ind.)	(NA)	(NA)	(NA)	213
Electrical (IBEW)	806	897	922	957	Painters	199	200	210	208
Carpenters	760	793	820	829	Retail, wholesale	167	175	175	198
Machinists	808	903	865	758	Iron workers	143	168	178	176
Retail clerks	428	552	605	633	Textile workers	177	183	178	174
Laborers'	432	553	580	600	Oil, chemical workers	162	173	175	172
Meat cutters [2 3]	486	500	494	529	Electrical (UE) (Ind.)	165	167	163	165
State, county	235	364	444	529	Firefighters	115	133	146	160
Service employees (SEIU)	320	389	435	484	Sheet metal workers	117	140	[10] 120	153
Hotel and restaurant	445	459	461	458	Transport workers	135	98	150	150
Communications workers	294	357	422	443	Bricklayers	135	160	143	149
Garment, ladies'	442	455	442	428	Bakery, confectionery [11]	(NA)	(NA)	152	146
Engineers, operating	311	350	393	402	Maintenance of way	121	125	126	142
Paperworkers [2 4]	309	328	338	389	Boilermakers	125	140	138	132
Clothing workers	377	386	386	365	Transit union	133	134	132	130
Musicians	275	283	300	315	Printing pressmen	116	126	128	115
Government (AFGE)	139	295	325	293	Typographical	113	123	112	115
Electrical (IUE)	271	324	300	290	Graphic arts [12]	(NA)	(NA)	(NA)	100
Teachers (AFTC)	100	165	205	249	Wood workers	93	96	98	106
United transportation [5]	[6] 185	(NA)	263	248	Railway carmen	121	117	[10] 63	104
Postal workers [7]	[8] 139	[8] 166	[8] 162	239	Government (NAGE) (Ind.)	(NA)	(NA)	(NA)	100
Railway, steamship clerks [9]	270	280	275	238					

NA Not available. [1] Intl. Union of Mine, Mill, and Smelter Workers, and Intl. Union of District 50 merged with United Steelworkers of America in 1967 and 1972, respectively. [2] Figures for earlier years also represent the union as constituted after merger. [3] In July 1968 United Packinghouse, Food and Allied Workers merged with Amalgamated Meat Cutters and Butcher Workmen of North America. [4] United Papermakers and Paperworkers merged with Intl. Brotherhood of Pulp, Sulphite and Paper Mill Workers in Aug. 1972 to form United Paperworkers International Union. [5] Merged with Brotherhood of Railroad Trainmen, and three other railroad unions in Jan. 1969. [6] Railroad trainmen only. [7] American Postal Workers Union formed in July 1971 by merger of the postal clerks union and 4 other unions. [8] Postal clerks only. [9] Except 1964, includes Transportation-Communication Employees Union. [10] AFL-CIO per capita reports. [11] American Bakery and Confectionery Workers' Intl. Union and Bakery and Confectionery Workers' Intl. Union of America merged in Dec. 1969. [12] Union formed in Sept. 1972 by merger of bookbinders and lithographers unions.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations*, 1973.

No. 592. Labor Unions—Financial Summary, by Type of Union: 1966 to 1972

[For fiscal years ending during calendar year. Data from annual financial reports of labor organizations filed with Department of Labor under provisions of Labor-Management Reporting and Disclosure Act of 1959 (LMDRA) which covers substantially all labor unions in the United States, except those which are State or local central bodies. Classification by type is based mainly on union's self-classification in filed reports]

YEAR AND TYPE OF UNION	Total number of unions	NUMBER OF UNIONS BY SIZE OF RECEIPTS					Assets (mil. dol.)	Liabilities (mil. dol.)	Receipts (mil. dol.)	Disbursements (mil. dol.)
		Under $10,000	$10,000–$49,999	$50,000–$99,999	$100,000–$999,999	$1,000,000 and over				
1966, total	52,272	32,617	13,151	3,074	3,239	191	2,157	143	(1)	(1)
National unions	207	21	22	16	62	86	995	47	728	695
Intermediate bodies	2,729	1,376	853	235	245	20	147	21	190	184
Local unions	49,336	31,220	12,276	2,823	2,932	85	1,015	75	1,298	1,250
1968, total	51,525	31,676	13,131	2,930	3,545	243	2,355	164	(1)	(1)
National unions	207	16	24	14	62	91	1,038	57	1,059	1,021
Intermediate bodies	2,723	1,351	820	245	277	30	172	21	207	190
Local unions	48,595	30,309	12,287	2,671	3,206	122	1,145	86	1,629	1,565
1970, total	49,345	29,245	13,031	3,021	3,777	271	2,574	254	(1)	(1)
National unions	210	23	27	15	54	91	1,063	127	1,380	1,344
Intermediate bodies	2,596	1,200	728	275	351	42	199	23	260	252
Local unions	46,539	28,022	12,276	2,731	3,372	138	1,312	104	1,857	1,804
1972, total [2]	59,910	39,397	12,943	3,195	4,086	289	3,171	175	(1)	(1)
National unions	211	22	22	15	54	98	1,356	73	1,388	1,360
Intermediate bodies	2,594	1,206	705	272	365	46	236	18	265	256
Local unions	57,105	38,169	12,216	2,908	3,667	145	1,579	84	1,998	1,935

[1] Receipts and disbursements for national, intermediate, and local unions not additive, contains duplication. [2] Includes Postal Employee Unions, excluded for prior years.

Source: U.S. Office of Labor-Management and Welfare-Pension Reports, *Union Financial Statistics, 1960–1970*, and unpublished data.

No. 593. Labor Union Membership—Total and Percent of Nonagricultural Employment, States: 1964, 1970, and 1972

[Based on reports and estimates for national, international, and local unions directly affiliated with the AFL-CIO, and members in single firm and local unaffiliated unions. Excludes membership outside the United States and employee associations]

STATE	TOTAL (1,000)			PERCENT OF NONAGRICULTURAL EMPLOYMENT			STATE	TOTAL (1,000)			PERCENT OF NONAGRICULTURAL EMPLOYMENT		
	1964	1970	1972	1964	1970	1972		1964	1970	1972	1964	1970	1972
U.S	17,188	19,757	19,789	29.5	27.9	27.2	Mont	62	60	65	35.2	29.9	30.7
							Nebr.[1]	78	86	87	19.2	17.9	17.0
Ala.[1]	158	201	204	18.7	20.3	19.2	Nev.[1]	49	66	74	32.8	32.8	33.6
Alaska	21	25	28	32.1	27.1	27.6	N.H	42	45	47	20.1	17.3	17.2
Ariz.[1]	71	96	107	18.5	17.6	16.6	N.J	701	768	776	32.3	29.5	29.1
Ark.[1]	73	95	96	17.0	17.9	16.4	N. Mex	37	43	43	14.5	14.8	13.2
Calif	1,857	2,137	2,089	33.3	30.5	28.9	N.Y	2,453	2,555	2,540	38.5	35.6	36.2
Colo	128	152	156	22.3	20.5	18.9	N.C.[1]	100	137	139	7.4	7.8	7.5
Conn	267	290	310	27.0	24.2	26.1	N. Dak.[1]	21	28	29	14.8	17.2	16.1
Del	41	48	47	24.0	22.6	20.3	Ohio	1,180	1,413	1,369	36.7	36.3	34.8
Fla.[1]	214	299	354	14.0	13.9	14.7							
Ga.[1]	166	251	231	14.0	16.2	13.9	Okla	94	124	129	15.1	16.1	16.0
							Oreg	196	218	215	34.2	30.7	27.9
Hawaii	49	82	115	23.6	28.1	37.0	Pa	1,462	1,617	1,671	38.7	37.2	38.2
Idaho	32	38	39	19.0	18.5	17.0	R.I	86	89	97	28.3	26.1	27.3
Ill	1,419	1,548	1,526	38.4	35.7	35.6	S.C.[1]	48	81	83	7.4	9.6	9.0
Ind	563	657	647	36.4	35.6	33.9	S. Dak.[1]	15	21	22	10.0	11.9	11.8
Iowa[1]	163	186	187	22.6	21.1	20.0	Tenn.[1]	201	274	267	19.2	20.6	18.4
Kans.[1]	109	112	110	18.6	16.6	15.4	Tex.[1]	394	523	525	14.1	14.4	13.5
Ky	195	250	246	27.0	27.3	24.9	Utah[1]	53	75	76	18.0	20.9	19.4
La	160	193	189	18.7	18.4	16.9	Vt	21	24	27	18.7	16.2	17.7
Maine	59	61	64	20.8	18.4	19.1							
Md.[2]	369	463	442	22.9	23.3	21.7	Va.[1]	184	245	243	15.8	16.7	15.5
							Wash	376	434	421	44.0	40.0	38.3
Mass	549	573	590	28.0	25.6	26.0	W. Va	206	221	222	44.7	43.0	41.3
Mich	1,074	1,195	1,161	42.7	40.2	38.4	Wis	424	482	469	33.4	31.4	29.7
Minn	350	378	383	34.0	28.9	28.3	Wyo.[1]	19	19	22	19.4	17.7	18.5
Miss.[1]	62	76	79	13.5	13.2	12.6	Unallocated	–	108	177	(x)	(x)	(x)
Mo	537	594	551	37.9	35.9	32.9							

– Represents zero. X Not applicable. [1] State has a right-to-work law. [2] Includes Dist. of Col.

Source: U.S. Bureau of Labor Statistics, *Directory of National and International Labor Unions in the United States, 1965* and *1969*, and *Directory of National Unions and Employee Associations, 1973*.

No. 594. Work Stoppages: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1957*, series D 764–769 and D 774]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE DURING YEAR		
	Number	Average duration (calendar days)	Number [1] (1,000)	Percent of total employed [2]	Number (1,000)	Percent of estimated working time [3]	Per worker involved
1950	4,843	19.2	2,410	5.1	38,800	0.33	16.1
1955	4,320	18.5	2,650	5.2	28,200	0.22	10.7
1960	3,333	23.4	1,320	2.4	19,100	0.14	14.5
1965	3,963	25.0	1,550	2.5	23,300	0.15	15.1
1966	4,405	22.2	1,960	3.0	25,400	0.15	12.9
1967	4,595	22.8	2,870	4.3	42,100	0.25	14.7
1968	5,045	24.5	2,649	3.8	49,018	0.28	18.5
1969	5,700	22.5	2,481	3.5	42,869	0.24	17.3
1970	5,716	25.0	3,305	4.7	66,414	0.37	20.1
1971	5,138	27.0	3,280	4.6	47,589	0.26	14.5
1972	5,010	24.0	1,714	2.3	27,066	0.15	15.8

[1] Workers counted more than once if involved in more than 1 stoppage during year.
[2] In 1967, total employed workers were redefined to coincide with the U.S. Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series.
[3] Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: U.S. Bureau of Labor Statistics, June or July issues of *Monthly Labor Review*, and *Analysis of Work Stoppages*, annual.

No. 595. Work Stoppages—Major Issues and Duration: 1970 to 1972

[Issues data based on stoppages beginning in year; duration data on stoppages ending in year. See headnote, table 594. 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)		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
MAJOR ISSUES									
All issues	5,716	5,138	5,010	3,305	3,280	1,714	66,414	47,589	27,066
General wage changes	2,851	2,600	2,018	1,843	2,137	603	36,159	31,754	17,094
Supplementary benefits	56	40	89	63	77	39	473	2,800	569
Wage adjustments	219	159	250	240	94	63	1,130	575	331
Hours of work	6	5	6	1	2	1	26	4	5
Other contractual matters	107	116	93	380	50	27	18,347	5,048	1,541
Union organization and security	587	482	511	106	179	98	6,107	3,327	2,281
Job security	170	210	232	51	105	100	376	1,007	1,243
Plant administration	921	905	1,170	401	519	543	1,719	2,411	3,450
Other working conditions	175	155	217	59	41	61	418	267	228
Interunion or intraunion matters	566	415	392	149	72	87	1,577	350	279
Not reported	58	51	32	12	4	3	81	46	46
DURATION									
All stoppages	5,664	5,152	5,065	3,072	3,287	1,764	51,721	62,266	31,575
1 day	743	673	789	686	185	199	686	185	199
2–3 days	692	688	836	261	769	272	549	1,374	542
4–6 days	739	642	645	376	252	223	1,266	895	722
7–14 days	1,024	886	892	445	741	308	2,564	4,099	1,853
15–29 days	966	788	682	391	614	291	5,434	7,192	3,574
30–59 days	807	735	640	418	397	232	10,303	11,144	5,709
60–89 days	359	365	268	173	177	90	8,128	7,582	3,479
90 days and over	334	375	313	322	153	149	22,793	29,795	15,497

[1] Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics, June or July issues of *Monthly Labor Review*, and *Analysis of Work Stoppages*, annual.

No. 596. Work Stoppages, by Industry Groups: 1970 to 1972

[See headnote, table 594. 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)		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
All industries	5,716	5,138	5,010	3,305	3,280	1,714	66,414	47,589	27,066
Manufacturing	2,481	2,391	2,056	1,128	863	646	38,006	18,485	12,283
Ordnance and accessories	2	5	6	7	3	8	104	42	267
Food and kindred products	212	215	190	51	85	75	986	868	1,283
Tobacco manufactures	3	5	2	4	9	(Z)	16	348	2
Textile mill products	43	36	47	8	5	14	151	70	107
Apparel and other finished products, etc.	80	75	70	9	19	12	163	197	694
Lumber and wood products (exc. furniture)	63	66	76	9	7	14	306	195	211
Furniture and fixtures	85	73	76	23	11	14	409	316	229
Paper and allied products	129	98	74	38	35	15	764	1,006	273
Printing, publishing, and allied industries	92	81	65	23	29	13	415	794	272
Chemicals and allied products	150	132	98	38	21	20	1,337	688	727
Petroleum refining and related industries	17	13	11	2	8	5	27	100	127
Rubber and misc. plastics products	132	88	95	81	28	23	2,323	426	272
Leather and leather products	21	16	14	5	7	3	60	96	46
Stone, clay, and glass products	164	156	140	33	30	23	830	545	376
Primary metal industries	214	235	165	81	101	53	2,300	2,623	1,311
Fabricated metal products (exc. ordnance, machinery, and transportaton equip.)	323	350	286	118	95	51	3,444	2,028	1,122
Machinery (except electrical)	292	332	281	119	124	80	3,603	3,293	2,288
Electrical machinery equip. and supplies	191	174	161	133	109	95	6,208	1,549	695
Transportation equipment	158	168	133	327	120	117	14,034	2,743	1,734
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	31	29	22	10	9	5	223	402	134
Miscellaneous manufacturing industries	73	44	44	12	8	6	306	156	112

See footnotes at end of table.

No. 596. Work Stoppages, by Industry Groups: 1970 to 1972—Continued

[See headnote, table 594. 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)		
	1970	1971	1972	1970	1971	1972	1970	1971	1972
Nonmanufacturing	3,240	2,762	2,954	2,177	2,417	1,068	28,407	29,104	14,784
Agriculture, forestry, and fisheries	27	7	12	11	2	5	250	4	91
Mining	544	657	1,000	211	383	267	850	4,934	724
Contract construction	1,137	751	701	621	451	454	15,240	6,850	7,844
Transportation, communication, etc	400	316	256	858	1,267	115	7,213	13,420	3,245
Wholesale and retail trade	487	502	389	74	134	52	1,876	2,086	1,132
Finance, insurance, and real estate	23	23	23	19	2	3	282	62	53
Services—personal, business, and other	210	177	198	49	26	29	673	847	438
Government	412	329	375	334	153	142	2,023	901	1,257

Z Less than 500 workers.
[1] Workers counted more than once if involved in more than 1 stoppage during year.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, June or July issues, and *Analysis of Work Stoppages*, annual.

No. 597. Work Stoppages, by States: 1972

[See headnote, table 594. 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]

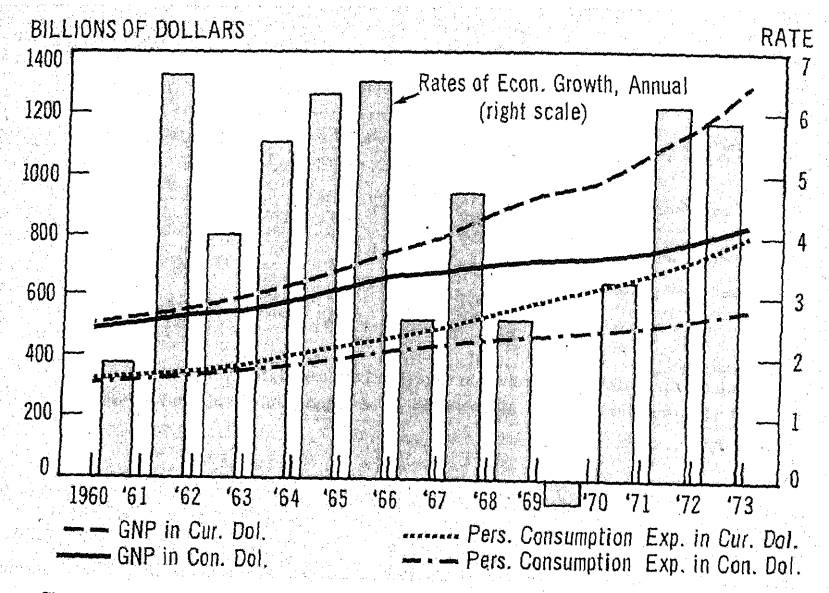
STATE	Work stoppages	Workers involved [1] (1,000)	Man-days idle during year (1,000)	STATE	Work stoppages	Workers involved [1] (1,000)	Man-days idle during year (1,000)
United States	5,010	1,714	27,066	**South Atlantic—Con.**			
New England:				West Virginia	516	138	517
Maine	10	8	12	North Carolina	50	15	79
New Hampshire	18	2	40	South Carolina	19	4	39
Vermont	9	2	226	Georgia	68	28	263
Massachusetts	155	31	394	Florida	83	15	283
Rhode Island	35	7	84	**East South Central:**			
Connecticut	72	21	250	Kentucky	156	74	490
Middle Atlantic:				Tennessee	111	41	495
New York	394	161	4,630	Alabama	91	24	304
New Jersey	185	43	1,024	Mississippi	18	4	83
Pennsylvania	616	172	2,691	**West South Central:**			
East North Central:				Arkansas	21	2	60
Ohio	520	161	2,346	Louisiana	46	6	134
Indiana	181	56	1,067	Oklahoma	35	3	58
Illinois	345	162	1,759	Texas	99	50	1,378
Michigan	167	54	851	**Mountain:**			
Wisconsin	88	28	381	Montana	28	3	38
West North Central:				Idaho	13	2	30
Minnesota	53	60	1,741	Wyoming	7	1	7
Iowa	79	17	259	Colorado	35	14	298
Missouri	120	56	746	New Mexico	14	2	31
North Dakota	11	5	12	Arizona	34	8	110
South Dakota	12	2	52	Utah	26	4	59
Nebraska	14	2	43	Nevada	21	3	150
Kansas	28	7	57	**Pacific:**			
South Atlantic:				Washington	58	13	362
Delaware	28	7	47	Oregon	46	9	186
Maryland	65	21	289	California	301	113	2,150
District of Columbia	20	20	202	Alaska	11	2	14
Virginia	192	36	163	Hawaii	21	9	74

[1] See footnote 1, table 594.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual; *Work Stoppages by State;* and *Monthly Labor Review*.

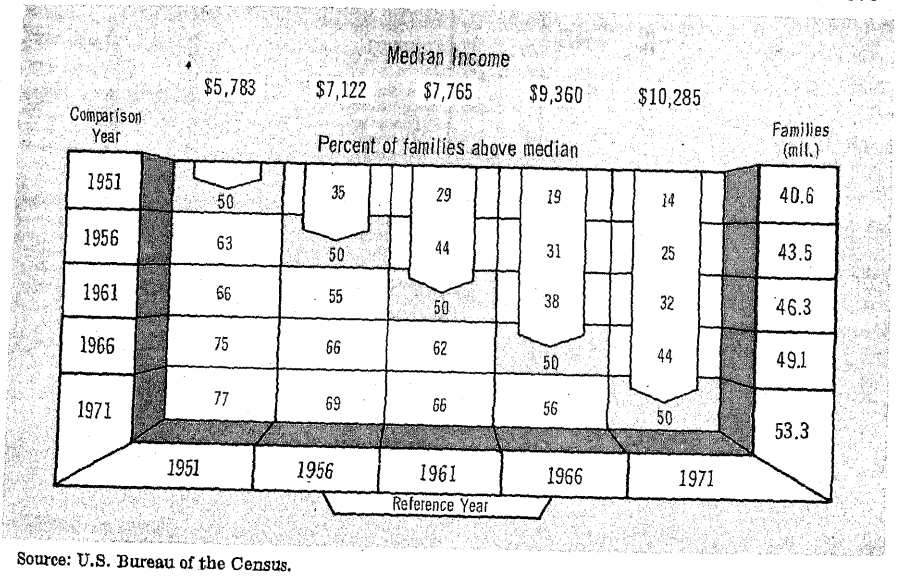
FIG. XXIV. GROSS NATIONAL PRODUCT AND PERSONAL CONSUMPTION EXPENDITURES IN CURRENT AND CONSTANT 1958 DOLLARS: 1960 TO 1973

[See table 600]



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

FIG. XXV. TRENDS IN MEDIAN FAMILY INCOME IN 1971 DOLLARS: 1951 TO 1971



Source: U.S. Bureau of the Census.

Section 13

Income, Expenditures, and Wealth

This section presents statistics on two different aspects of income and expenditures: One aspect relates to the national income and product system (a summation reflecting the entire complex of the Nation's economic activities and the interaction of its major components) and the other to the distribution of income to families and individuals. Statistics on national wealth are also included in this section. Figures from the flow-of-funds accounts, a financial view of the economy, appear in section 16.

The primary source for national income and product information is *Survey of Current Business*, published monthly by the Department of Commerce, Bureau of Economic Analysis. The complete set of national income and product tables for the 1969–72 period is published in the July 1973 *Survey*. Figures for 1968 may be found in the July 1972 *Survey*. For the 1964–1967 period, these figures are available in *U.S. National Income and Product Accounts*, 1964–67. Corresponding information for earlier years, with data starting in 1929 in most cases, is published in *The National Income and Product Accounts of the United States, 1929–1965, Statistical Tables*, a supplement to the *Survey*. Summary estimates for current periods appear in the most recent issue of the *Survey*. The basic reference sources for concepts and methodology are *National Income, 1954 Edition; U.S. Income and Output, 1958;* the August 1965 issue of the *Survey;* and *Readings in Concepts and Methods of National Income Statistics.*

The major source of data on income distribution is the Bureau of the Census (Census of Population and Current Population Survey). Annual data on income distribution by size-class appear in *Current Population Reports—Consumer Income*, series P–60. A brief description of the Current Population Survey, which is the basis for the data in that report, is given on page 1 of this edition of the *Statistical Abstract.*

A former primary source of information on income distribution was the national Survey of Consumer Finances conducted annually from 1946–1971 by the Survey Research Center of The University of Michigan. The results of these surveys are published in a monograph series, *Survey of Consumer Finances.*

Gross national product.—Gross national product (GNP) is the total national output of goods and services valued at market prices. It can be viewed in terms of expenditure categories. These categories comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. There are a number of inclusions, however, which represent imputed values, the most important of which is the rental value of owner-occupied dwellings. GNP measures the output attributable to the factors of production—labor and property—supplied by residents of the United States. GNP differs from "national income" mainly in that GNP includes allowances for depreciation and for indirect taxes (such as sales and excise taxes).

National income.—National income is the aggregate earnings of labor and property which arise in the current production of goods and services by the Nation's economy. It is the sum of compensation of employees, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are inclusive of direct taxes on those earnings.

Personal income.—Personal income is the current income received by persons from all sources net of contributions for social insurance. Not only individuals (including owners of unincorporated enterprises), but nonprofit institutions, private trust funds, and private health and welfare funds are classed as "persons." Personal income includes transfers (payments not resulting from current production) from government and business such as social-security benefits, military pensions, etc., but excludes transfers among persons and Federal military pay in kind. Although most of the income is in monetary form, there are important nonmonetary inclusions—chiefly, estimated net rental value to owner-occupants of their homes, the value of services furnished without payment by financial intermediaries, and the value of food consumed on farms.

Disposable personal income is the income remaining to persons after deducting personal tax and nontax payments to general government. It is the income of persons available for spending or saving.

Distribution of income by size-class.—Money income statistics are based on data collected in various field surveys of income conducted since 1936. In each of these field surveys trained enumerators interview representative samples of the population with respect to income received during the previous year. The income here referred to is consumer money income for the calendar year and is before deduction of income taxes or social-security taxes unless otherwise specified in individual tables. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with consumer money income. The nearest approximation is "personal income."

Individuals' saving and assets.—The Board of Governors of the Federal Reserve System issues detailed estimates of individuals' saving based on flow of funds accounts and showing the increase in financial assets, net investment in tangible assets, less increase in debt of individuals. (See section 16.) Data back to 1946 are available upon request from the Federal Reserve.

The Survey Research Center of The University of Michigan also collected, from 1946 to 1971, annual data on assets, usually including the distribution of liquid assets, and occasional data covering positive, negative, and net savings of families, by income groups.

National wealth.—The national wealth data shown in table 652 are drawn from Supplementary Volume I of the *Institutional Investor Study Report of the Securities and Exchange Commission.* They are, in large part, an updating of data from R. W. Goldsmith, *A Study of Saving in the United States* and *The National Wealth of the United States in the Postwar Period.* As is the case in all national wealth estimates, the figures are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth over long periods. Definitions and analytical details are presented in the source publication.

Current and constant dollars.—Several of the series in this section are expressed both in current dollars and in constant dollars. Data shown in current dollars are unadjusted for comparability with respect to prices over a period of time; that is, the dollars shown are in terms of the level of prices prevailing for each of the years specified. Data shown in constant dollars are computed values which eliminate the effect of price changes. Constant dollars are derived by dividing current-dollar figures by their corresponding price indexes based on a year specified as 100.

GNP implicit price deflator.—The implicit price deflator is the ratio of GNP in current prices to GNP in constant prices. It is a weighted average of the price indexes used to deflate the components of GNP, the implicit weights are expenditures in the current period valued in prices of the base year 1958. The deflator measures the price change of a particular "market basket" since 1958.

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

No. 598. Gross National Product—Summary: 1929 to 1973

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of gross national product, see text, p. 371]

ITEM	1929	1930	1933	1935	1940	1945	1950	1955
Gross national product	103.1	90.4	55.6	72.2	99.7	211.9	284.8	398.0
By type of expenditure:								
Personal consumption expenditures	77.2	69.9	45.8	55.7	70.8	119.7	191.0	254.4
Gross private domestic investment	16.2	10.3	1.4	6.4	13.1	10.6	54.1	67.4
Net exports of goods and services	1.1	1.0	.4	.1	1.7	−.6	1.8	2.0
Govt. purchases of goods and services	8.5	9.2	8.0	10.0	14.0	82.3	37.9	74.2
By major type of product:								
Goods output	56.1	46.9	27.0	39.9	56.0	128.9	162.4	216.4
Services	35.6	34.2	25.7	28.3	35.4	76.5	87.0	132.6
Structures	11.4	9.2	2.9	4.0	8.3	6.5	35.4	49.0
By sector:								
Business	95.1	82.4	48.9	64.1	89.1	172.3	256.3	352.9
Households and institutions	2.9	2.7	1.7	1.9	2.4	4.1	6.4	9.1
Rest of the world	.8	.7	.3	.4	.4	.4	1.2	1.8
General government	4.3	4.5	4.7	5.9	7.8	35.2	20.9	34.2

ITEM	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Gross national product	503.7	684.9	864.2	930.3	977.1	1,055.5	1,155.2	1,289.1
By type of expenditure:								
Personal consumption expenditures	325.2	432.8	536.2	579.5	617.6	667.2	726.5	804.0
Gross private domestic investment	74.8	108.1	126.0	139.0	136.3	153.2	178.3	202.1
Net exports of goods and services	4.0	6.9	2.5	1.9	3.6	.8	−4.6	5.8
Govt. purchases of goods and services	99.6	137.0	199.6	210.0	219.5	234.3	255.0	277.1
By major type of product:								
Goods output	259.6	347.2	429.5	457.5	471.2	497.1	541.4	614.7
Services	187.3	262.9	346.6	377.9	410.3	447.4	487.3	534.5
Structures	56.8	74.8	88.1	94.9	95.6	110.9	126.5	139.9
By sector:								
Business	440.7	594.4	739.0	794.1	827.0	889.9	975.4	1,090.9
Households and institutions	13.2	18.5	25.5	28.1	30.8	33.5	36.8	41.1
Rest of the world	2.4	4.2	4.7	4.3	4.6	7.0	7.5	9.6
General government	47.5	67.8	94.9	103.8	114.7	125.1	135.4	147.5

No. 599. The Nation's Income and Expenditure, by Major Economic Groups: 1950 to 1973

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Based on national income and product data of Department of Commerce. See text, pp. 371 and 372]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Gross national product	284.8	398.0	503.7	684.9	930.3	977.1	1,055.5	1,155.2	1,289.1
Total income or receipts	283.3	395.9	504.8	688.0	936.3	983.5	1,058.8	1,156.6	1,286.2
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−6.1	−6.4	−3.4	−1.5	2.9
Persons:									
Personal consumption expenditures	191.0	254.4	325.2	432.8	579.5	617.6	667.2	726.5	804.0
Disposable personal income	206.9	275.3	350.0	473.2	634.4	691.7	746.0	797.0	882.5
Less personal saving	13.1	15.8	17.0	28.4	38.2	56.2	60.2	49.7	54.8
Less interest paid and transfers	2.9	5.1	7.8	12.0	16.7	17.9	18.7	20.7	23.7
Business:									
Gross private domestic investment	54.1	67.4	74.8	108.1	139.0	136.3	153.2	178.3	202.1
Gross retained earnings	29.4	46.3	56.8	84.7	97.0	97.0	111.8	124.4	135.0
Excess of investment	24.7	21.1	18.0	23.4	42.0	39.3	41.4	53.9	67.1
International:									
Net exports of goods and services	1.8	2.0	4.0	6.9	1.9	3.6	.8	−4.6	5.8
Exports	13.8	19.8	27.2	39.2	55.5	62.9	66.3	73.5	102.0
Imports	12.0	17.8	23.2	32.3	53.6	59.3	65.5	78.1	96.2
Transfers to foreigners	4.0	2.5	4.2	2.8	2.9	3.2	3.6	3.7	3.6
Net foreign investment [1]	−2.2	−.5	1.7	4.1	−1.0	1.3	−2.1	−7.6	2.2
Government (Federal, State, and local):									
Purchases of goods and services	37.9	74.2	99.6	137.0	210.0	219.5	234.3	255.0	277.1
Total expenditures	60.8	97.6	136.1	186.9	287.9	312.7	340.2	370.9	407.1
Less transfers, interest, subsidies	22.9	23.4	36.5	49.9	77.9	93.2	105.9	115.9	130.0
Net receipts	45.8	76.9	103.3	139.2	218.8	209.4	216.2	252.2	288.8
Tax and nontax	68.7	100.4	139.8	189.1	296.7	302.5	322.0	368.2	418.8
Less transfers, interest, subsidies	22.9	23.4	36.5	49.9	77.9	93.2	105.9	115.9	130.0
Surplus or deficit (−)	7.9	2.7	3.7	2.2	8.8	−10.1	−18.1	−2.8	11.6

[1] Net exports minus transfers to foreigners and capital grants received by the U.S.

Source of tables 598 and 599: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1974.

No. 600. Gross National Product in Current and Constant (1958) Dollars: 1950 to 1973

[**In billions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. For definition of terms, see text, pp. 371 and 372. See also *Historical Statistics, Colonial Times to 1957*, series F 67–103]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
CURRENT DOLLARS										
Gross national product	284.8	398.0	503.7	684.9	864.2	930.3	977.1	1,055.5	1,155.2	1,289.1
Implicit price deflator (1958=100)	80.2	90.9	103.3	110.0	122.3	128.2	135.2	141.6	146.1	153.9
Personal consumption expenditures	191.0	254.4	325.2	432.8	536.2	579.5	617.6	667.2	726.5	804.0
Durable goods	30.5	39.6	45.3	66.3	84.0	90.8	91.3	103.6	117.4	130.8
Nondurable goods	98.1	123.3	151.3	191.1	230.8	245.9	263.8	278.7	299.9	335.9
Services	62.4	91.4	128.7	175.5	221.3	242.7	262.6	284.9	309.2	337.3
Gross private domestic investment	54.1	67.4	74.8	108.1	126.0	139.0	136.3	153.2	178.3	202.1
Fixed investment	47.3	61.4	71.3	98.5	118.9	131.1	131.7	147.1	172.3	194.2
Nonresidential	27.9	38.1	48.4	71.3	88.8	98.5	100.6	104.4	118.2	136.2
Residential structures	19.4	23.3	22.8	27.2	30.1	32.6	31.2	42.7	54.0	58.0
Change in business inventories	6.8	6.0	3.6	9.6	7.1	7.8	4.5	6.1	6.0	8.0
Net exports of goods and services	1.8	2.0	4.0	6.9	2.5	1.9	3.6	.8	−4.6	5.8
Exports	13.8	19.8	27.2	39.2	50.6	55.5	62.9	66.3	73.5	102.0
Imports	12.0	17.8	23.2	32.3	48.1	53.6	59.3	65.5	78.1	96.2
Government purchases [1]	37.9	74.2	99.6	137.0	199.6	210.0	219.5	234.3	255.0	277.1
Federal	18.4	44.1	53.5	66.9	98.8	98.8	96.2	98.1	104.4	106.6
National defense	14.1	38.6	44.9	50.1	78.3	78.4	74.6	71.6	74.4	73.9
State and local	19.5	30.1	46.1	70.1	100.8	111.2	123.3	136.2	150.5	170.5
CONSTANT (1958) DOLLARS										
Gross national product	355.3	438.0	487.7	617.8	706.6	725.6	722.5	745.4	790.7	837.4
Potential GNP [2]	(NA)	438.8	521.1	622.8	699.9	727.9	757.0	787.3	818.8	851.6
Gap (potential less actual) [2]	(NA)	.8	33.4	5.0	−6.7	2.3	34.5	41.9	28.1	14.2
Personal consumption expenditures	230.5	274.2	316.1	397.7	452.7	469.1	477.5	496.3	526.8	553.9
Durable goods	34.7	43.2	44.9	66.6	81.3	85.6	83.8	92.2	104.0	114.3
Nondurable goods	114.0	131.7	149.6	178.6	197.1	201.3	206.5	211.6	220.9	228.8
Services	81.8	99.3	121.6	152.5	174.4	182.2	187.2	192.4	201.8	210.7
Gross private domestic investment	69.3	75.4	72.4	99.2	105.2	110.5	103.4	110.3	122.9	132.2
Fixed investment	61.0	69.0	68.9	90.1	98.8	103.8	99.5	105.0	118.3	126.6
Nonresidential	37.5	43.9	47.1	66.3	75.6	80.1	77.2	76.1	83.7	92.6
Residential structures	23.5	25.1	21.9	23.8	23.2	23.7	22.2	29.0	34.6	34.0
Change in business inventories	8.3	6.4	3.5	9.0	6.4	6.7	3.9	5.3	4.6	5.6
Net exports of goods and services	2.7	3.2	4.3	6.2	1.0	.2	2.3	.4	−2.0	6.7
Exports	16.3	20.9	27.3	37.4	45.7	48.4	52.2	52.7	56.4	67.6
Imports	13.6	17.7	23.0	31.2	44.7	48.3	50.0	52.4	58.4	60.9
Government purchases [1]	52.8	85.2	94.9	114.7	147.7	145.9	139.3	138.4	143.0	144.7
Federal	25.3	50.7	51.4	57.9	78.1	73.5	64.3	60.9	60.8	57.1
State and local	27.5	34.4	43.5	56.8	69.6	72.4	75.0	77.5	82.2	87.6

NA Not available. [1] Purchases of goods and services.
[2] Source: U.S. Council of Economic Advisers. Potential GNP based on a trend line of 3½ percent per year through middle of 1965 from first quarter 1952 to fourth quarter 1962, 3¾ percent from fourth quarter 1962 to fourth quarter 1965, 4 percent from fourth quarter 1965 to fourth quarter 1973.

Source: Except as noted, U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1974.

No. 601. Growth Rates of Domestic Product—International Comparisons, Selected Periods: 1913–1971

[**In percent.** Rates derived from data adjusted for price changes and represent average annual compounded changes in real output from initial to terminal year of period]

PERIOD	UNITED STATES		CANADA		FRANCE		GERMANY [1]		ITALY		UNITED KINGDOM		JAPAN	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1913–1929	3.1	1.7	2.4	0.7	1.7	1.8	0.4	−0.1	1.8	1.2	0.8	0.3	3.9	(NA)
1929–1950	2.9	1.8	3.2	1.8	–	−0.1	1.9	0.7	1.0	0.3	1.6	1.2	0.6	(NA)
1929–1971	3.2	1.9	3.9	2.1	2.6	2.1	4.2	3.0	3.2	2.5	2.2	1.7	5.1	(NA)
1950–1960	3.2	1.4	3.9	1.2	4.8	3.9	8.5	6.9	[2] 5.5	[2] 4.8	2.8	2.4	[3] 8.2	[3] 7.0
1950–1971	3.6	2.1	4.6	2.4	5.3	4.3	6.5	5.2	[2] 5.4	[2] 4.6	2.7	2.3	[3] 9.6	[3] 8.5
1960–1971	3.9	2.6	5.2	3.5	5.7	4.6	4.7	3.8	5.2	4.5	2.7	2.1	10.6	9.5
1965–1970	3.3	2.2	4.7	3.1	5.8	5.0	4.7	4.0	5.9	5.3	2.4	2.0	12.1	10.9
1970–1971	2.5	1.5	5.5	4.2	5.1	4.1	2.7	1.7	1.5	0.7	1.6	1.2	6.3	5.0

– Represents zero. NA Not available. [1] Federal Republic of Germany. Beginning 1960, includes Saar and West Berlin.
[2] Initial year 1951. [3] Initial year 1952.

Source: U.S. Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860–1970*, using data from the Organisation for Economic Co-operation and Development.

No. 602. Rates of Economic Growth: 1910 to 1973

[**Percent.** Figures represent average annual compounded rates of change in gross national product, based on estimates by Department of Commerce of real gross national product (expressed in constant dollars). Minus sign (−) denotes decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left]

TERMINAL YEAR	INITIAL YEAR														
	1910	1915	1920	1925	1929	1935	1940	1945	1950	1955	1960	1965	1970	1971	1972
1911	2.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1916	1.9	7.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1921	0.6	0.4	−8.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1926	2.9	3.9	5.2	5.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1931	1.6	1.9	1.7	−1.0	−8.8	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1936	1.8	2.1	2.0	0.7	−0.8	13.9	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1941	2.6	2.9	3.1	2.4	2.2	7.6	16.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1946	2.7	3.0	3.1	2.7	2.6	5.7	5.5	−12.0	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1951	2.9	3.2	3.3	3.0	2.9	5.2	4.9	1.3	7.9	(X)	(X)	(X)	(X)	(X)	(X)
1956	2.9	3.2	3.3	3.0	2.9	4.7	4.3	2.1	3.9	1.8	(X)	(X)	(X)	(X)	(X)
1961	2.8	3.1	3.1	2.9	2.8	4.2	3.8	2.1	3.1	2.1	1.9	(X)	(X)	(X)	(X)
1965	3.0	3.3	3.4	3.1	3.1	4.4	4.1	2.8	3.8	3.5	4.8	(X)	(X)	(X)	(X)
1966	3.1	3.3	3.4	3.2	3.2	4.5	4.2	3.0	3.9	3.8	5.1	6.5	(X)	(X)	(X)
1967	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.8	4.5	(X)	(X)	(X)
1968	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.9	3.7	4.7	4.6	(X)	(X)	(X)
1969	3.1	3.3	3.4	3.2	3.2	4.4	4.1	3.0	3.8	3.7	4.5	4.1	(X)	(X)	(X)
1970	3.0	3.2	3.3	3.1	3.1	4.2	3.9	2.9	3.6	3.4	4.0	3.2	(X)	(X)	(X)
1971	3.0	3.2	3.3	3.1	3.1	4.2	3.9	2.9	3.6	3.4	3.9	3.2	3.2	(X)	(X)
1972	3.1	3.3	3.4	3.2	3.2	4.3	4.0	3.0	3.7	3.5	4.1	3.6	4.6	6.1	(X)
1973	3.1	3.3	3.4	3.3	3.3	4.3	4.0	3.1	3.8	3.7	4.2	3.9	5.0	6.0	5.9

X Not applicable.

Source: U.S. Bureau of Economic Analysis, *Long Term Economic Growth, 1860–1970.* 1971–1973 from *Survey of Current Business,* July issues and March 1974.

No. 603. Gross Product by Industry, in Current and Constant (1958) Dollars: 1950 to 1972

[**In billions of dollars.** This series shows gross product at market prices by industry in current and constant dollars. The current-dollar data differ from national income by industry (table 610) for two reasons: (1) Non-factor charges against gross product are included; and (2) profits have been shifted from a company to an establishment basis]

INDUSTRY	1950	1955	1960	1965	1968	1969	1970	1971	1972
CURRENT DOLLARS									
All industries, total (GNP)	284.8	398.0	503.7	684.9	864.2	930.3	977.1	1,055.5	1,155.2
Agriculture, forestry, and fisheries	20.8	19.8	21.7	25.4	27.4	30.3	31.6	33.3	37.5
Mining	9.2	12.3	12.7	13.5	14.8	15.3	16.9	16.2	18.2
Contract construction	12.7	18.0	22.7	31.6	39.5	44.4	46.6	50.7	56.0
Manufacturing	83.8	120.8	144.4	198.5	244.3	255.4	252.3	262.8	290.7
Transportation	16.0	19.9	22.5	29.0	34.3	36.8	38.5	42.0	45.8
Communication	4.5	7.1	10.4	14.9	18.9	21.0	22.7	25.1	28.5
Electric, gas, and sanitary services	5.3	8.7	12.7	16.5	19.8	21.4	22.6	25.3	28.0
Wholesale and retail trade	51.3	66.2	84.3	112.2	143.6	156.5	166.4	181.2	194.5
Finance, insurance, and real estate	30.7	48.1	67.5	93.5	116.9	128.6	137.8	152.5	163.8
Services	24.3	34.5	49.9	71.9	94.9	105.0	114.0	121.6	132.8
Government and government enterprises	23.7	38.6	53.7	76.8	107.8	117.4	129.4	141.0	153.4
Rest of the world	1.2	1.8	2.4	4.2	4.7	4.3	4.6	7.0	7.5
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−2.7	−6.1	−6.4	−3.4	−1.5
CONSTANT (1958) DOLLARS									
All industries, total (GNP)	355.3	438.0	487.7	617.8	706.6	725.6	722.5	745.4	790.7
Agriculture, forestry, and fisheries	20.4	22.1	23.1	25.0	24.8	25.4	26.2	27.4	26.0
Mining	10.7	12.8	13.1	14.8	16.3	16.8	17.2	16.8	17.0
Contract construction	16.2	20.8	21.7	23.5	23.8	24.1	23.6	24.1	24.7
Manufacturing	105.5	133.6	140.9	190.5	219.2	228.6	217.5	223.7	243.7
Transportation	19.7	22.0	22.5	28.6	33.2	34.6	33.9	34.5	36.1
Communication	5.2	7.5	10.0	14.5	18.5	20.3	22.3	23.7	26.0
Electric, gas, and sanitary services	5.9	9.1	12.4	16.1	19.2	20.5	21.2	22.8	24.3
Wholesale and retail trade	60.4	71.6	82.3	104.8	120.8	124.2	126.5	131.5	139.9
Finance, insurance, and real estate	41.0	52.7	64.1	83.1	95.2	95.5	96.4	99.9	105.1
Services	33.1	38.2	46.7	57.7	65.8	67.7	69.2	69.6	72.5
Government and government enterprises	35.9	46.0	49.2	58.0	68.6	70.3	70.0	70.0	71.7
Rest of the world	1.3	1.8	2.3	4.1	4.5	4.0	4.0	5.6	5.5
Residual	.1	−.2	−.7	−3.1	−3.2	−6.5	−5.4	−4.1	−2.0

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business,* monthly.

No. 604. Per Capita Income and Product for Selected Items in Current and Constant (1958) Dollars: 1950 to 1973

[Prior to 1960, excludes Alaska and Hawaii. Based on Bureau of the Census estimated population as of July 1, including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series F 2 and F 4]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
CURRENT DOLLARS										
Gross national product	1,877	2,408	2,788	3,525	4,306	4,590	4,769	5,098	5,531	6,127
Personal income	1,501	1,881	2,219	2,773	3,433	3,705	3,945	4,171	4,497	4,921
Disposable personal income	1,364	1,666	1,937	2,436	2,945	3,130	3,376	3,603	3,816	4,195
Personal consumption expenditures	1,259	1,539	1,800	2,228	2,671	2,859	3,015	3,222	3,479	3,821
Durable goods	201	240	251	341	419	448	446	500	562	622
Nondurable goods	647	746	837	983	1,150	1,213	1,288	1,346	1,436	1,597
Services	412	553	712	903	1,103	1,198	1,282	1,376	1,480	1,603
CONSTANT (1958) DOLLARS										
Gross national product	2,342	2,650	2,699	3,180	3,521	3,580	3,526	3,600	3,786	3,980
Personal income	1,810	2,027	2,157	2,549	2,898	2,999	3,050	3,102	3,261	3,390
Disposable personal income	1,646	1,795	1,883	2,239	2,486	2,534	2,610	2,680	2,767	2,889
Personal consumption expenditures	1,520	1,659	1,749	2,047	2,256	2,315	2,331	2,397	2,523	2,632
Durable goods	229	261	248	343	405	422	409	445	498	543
Nondurable goods	752	797	828	919	982	993	1,008	1,022	1,058	1,088
Services	539	601	673	785	869	899	914	929	966	1,002

No. 605. Personal Consumption Expenditures, by Product: 1950 to 1972

[**In billions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Represents market value of goods and services purchased by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings. See also *Historical Statistics, Colonial Times to 1957*, series G 191–218]

TYPE OF PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total consumption	**191.0**	**254.4**	**325.2**	**432.8**	**536.2**	**579.5**	**617.6**	**667.2**	**726.5**
Food, beverages [1], and tobacco	58.1	72.2	87.5	107.2	125.1	130.7	141.2	148.3	157.9
Purchased meals, beverages [1]	11.1	13.8	16.2	20.1	25.0	26.7	29.3	30.5	33.3
Food (excl. alcoholic beverages)	46.0	58.1	70.1	85.8	99.7	104.1	112.1	117.5	125.0
Alcoholic beverages	7.9	9.1	10.4	13.0	15.6	16.5	17.9	19.1	20.3
Tobacco	4.3	5.0	7.0	8.4	9.8	10.1	11.2	11.7	12.6
Clothing, accessories, and jewelry [2]	23.7	28.0	33.0	43.3	55.5	59.9	62.8	67.0	72.7
Women's and children's [3]	10.0	12.4	14.8	19.7	25.3	27.3	29.0	31.7	34.5
Men's and boys' [3]	6.0	7.0	8.0	10.7	13.8	14.9	15.7	16.8	18.6
Jewelry and watches	1.3	1.7	2.1	2.9	3.8	4.1	4.3	4.3	4.6
Shoes, and shoe cleaning and repair	3.5	3.8	4.7	5.7	7.3	8.2	8.4	8.8	9.6
Personal care	2.4	3.5	5.3	7.6	9.0	9.8	10.4	10.6	11.1
Housing	21.3	33.7	46.2	63.5	77.3	84.1	90.9	98.5	105.5
Household operations [2]	29.5	37.3	46.9	61.8	76.2	82.3	87.4	93.8	104.8
Furniture, equip., and supplies	16.6	19.5	22.8	30.8	38.9	42.2	44.3	47.3	53.3
Electricity	2.1	3.5	5.1	6.6	8.1	8.9	9.8	10.9	12.3
Gas	1.2	2.0	3.2	4.1	4.6	4.9	5.3	5.7	6.2
Telephone and telegraph	1.9	3.1	4.5	6.4	8.2	9.1	9.9	10.8	12.2
Domestic service	2.6	3.1	3.8	4.0	4.6	4.7	4.8	5.0	5.0
Medical care expenses	8.8	12.8	19.1	28.1	37.8	42.8	47.4	52.0	57.4
Personal business	6.9	10.0	15.0	21.9	29.5	33.3	35.3	38.6	41.2
Transportation	24.7	35.6	43.1	58.2	72.0	77.8	77.8	90.4	100.2
User-operated transportation	21.9	32.6	39.8	54.4	67.3	72.6	72.3	84.6	93.9
Purchased transportation	2.8	3.0	3.3	3.8	4.7	5.1	5.5	5.8	6.2
Recreation	11.1	14.1	18.3	26.3	33.6	36.9	40.7	42.7	47.8
Private education and research	1.6	2.4	3.7	5.9	8.7	9.5	10.4	10.8	12.0
Religious and welfare activities	2.3	3.3	4.7	6.0	7.6	8.1	8.6	9.1	10.1
Foreign travel and other, net	.6	1.6	2.2	3.2	3.8	4.2	4.8	5.2	5.7
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Food, beverages [1], and tobacco	30.4	28.4	26.9	24.8	23.3	22.6	22.9	22.2	21.7
Clothing, accessories, and jewelry	12.4	11.0	10.2	10.0	10.3	10.3	10.2	10.0	10.0
Personal care	1.3	1.4	1.6	1.8	1.7	1.7	1.7	1.6	1.5
Housing	11.1	13.3	14.2	14.7	14.4	14.5	14.7	14.8	14.5
Household operations	15.4	14.7	14.4	14.3	14.2	14.2	14.2	14.1	14.4
Medical care expenses	4.6	5.0	5.9	6.5	7.0	7.4	7.7	7.8	7.9
Personal business	3.6	3.9	4.6	5.1	5.5	5.7	5.7	5.8	5.7
Transportation	12.9	14.0	13.3	13.5	13.4	13.4	12.6	13.5	13.8
Recreation	5.8	5.5	5.6	6.1	6.3	6.4	6.6	6.4	6.6
Other	2.4	2.8	3.3	3.5	3.7	3.8	3.9	3.8	3.8

[1] Includes alcoholic beverages. [2] Includes items not shown separately. [3] Except footwear.

Source of table 604 and 605: U.S. Bureau of Economic Analysis; *The National Income and Product Accounts of the United States, 1929–1965; Survey of Current Business*, July issues; and unpublished data.

No. 606. National Income—Summary: 1929 to 1973

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of national income, see text, p. 371. See also *Historical Statistics, Colonial Times to 1957*, series F 49–54]

ITEM	1929	1930	1933	1935	1940	1945	1947
National income	86.8	75.4	40.3	57.2	81.1	181.5	199.0
Compensation of employees	51.1	46.8	29.5	37.3	52.1	123.1	128.9
Proprietors' income	15.2	11.9	5.9	10.8	13.1	31.4	35.5
Rental income of persons	5.4	4.8	2.0	1.7	2.9	5.6	7.1
Corp. profits and inventory valuation adj.	10.5	7.0	−1.2	3.4	9.8	19.2	25.6
Net interest	4.7	4.9	4.1	4.1	3.3	2.2	1.9

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
National income	241.1	331.0	414.5	564.3	766.0	800.5	859.4	941.8	1,054.3
Compensation of employees	154.6	224.5	294.2	393.8	566.0	603.9	644.1	707.1	785.2
Wages and salaries	146.8	211.3	270.8	358.9	509.7	542.0	573.8	627.3	691.4
Private	124.4	175.1	222.1	289.6	405.6	426.9	449.7	493.3	546.0
Military	5.0	9.8	9.9	12.1	19.0	19.6	19.4	20.3	20.8
Government, civilian	17.4	26.4	38.8	57.1	85.1	95.5	104.7	113.8	124.6
Supplements to wages and salaries	7.8	13.2	23.4	35.0	56.3	61.9	70.3	79.7	93.9
Employer contributions for social insur.	4.0	5.9	11.4	16.2	27.8	29.7	33.7	39.0	49.0
Other labor income	3.8	7.3	12.0	18.7	28.4	32.2	36.6	40.7	44.9
Employer contributions to private pension and welfare funds	2.7	5.7	9.7	15.6	23.9	27.2	31.1	34.7	(NA)
Other	1.1	1.6	2.3	3.1	4.5	5.0	5.5	6.0	(NA)
Proprietors' income	37.5	41.7	46.2	57.3	67.2	66.9	68.7	74.2	84.2
Business and professional	24.0	30.3	34.2	42.4	50.5	50.0	51.9	54.0	57.5
Income of unincorporated enterprises	25.1	30.5	34.3	42.8	51.2	50.7	52.6	55.1	60.0
Inventory valuation adjustment	−1.1	−.2	(−Z)	−.4	−.8	−.7	−.7	−1.1	−2.5
Farm	13.5	11.4	12.0	14.8	16.7	16.9	16.8	20.2	26.8
Rental income of persons	9.4	13.9	15.8	19.0	22.6	23.9	24.5	24.1	25.1
Corp. profits and inventory valuation adj.	37.7	46.9	49.9	76.1	79.8	69.2	80.1	91.1	109.4
Profits before tax	42.6	48.6	49.7	77.8	84.9	74.0	85.1	98.0	126.6
Profits tax liability	17.8	21.6	23.0	31.3	40.1	34.8	37.4	42.7	56.1
Profits after tax	24.9	27.0	26.7	46.5	44.8	39.3	47.6	55.4	70.5
Dividends	8.8	10.5	13.4	19.8	24.3	24.7	25.1	26.0	27.8
Undistributed profits	16.0	16.5	13.2	26.7	20.5	14.6	22.5	29.3	42.7
Inventory valuation adjustment	−5.0	−1.7	.2	−1.7	−5.1	−4.8	−4.9	−6.9	−17.3
Net interest	2.0	4.1	8.4	18.2	30.5	36.5	42.0	45.2	50.4

NA Not available. Z Less than $50 million.

No. 607. Relation of Gross National Product, National Income, and Personal Income and Saving: 1950 to 1973

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definitions, see text, pp. 371 and 372. See also *Historical Statistics, Colonial Times to 1957*, series F 1, F 6–9, and F 253]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Gross national product	284.8	398.0	503.7	684.9	930.3	977.1	1,055.5	1,155.2	1,289.1
Less: Capital consumption allowances	18.3	31.5	43.4	59.8	81.6	87.3	93.8	102.4	109.6
Equals: Net national product	266.4	366.5	460.3	625.1	848.7	889.8	961.6	1,052.8	1,179.5
Less:									
Indirect business tax and nontax liability	23.3	32.1	45.2	62.5	85.9	93.5	102.4	109.5	117.8
Business transfer payments	.8	1.2	1.9	2.7	3.8	4.0	4.3	4.6	4.9
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−6.1	−6.4	−3.4	−1.5	2.9
Plus: Subsidies less current surplus of govt. enterprises	.2	−.1	.2	1.3	1.0	1.7	1.2	1.7	.4
Equals: National income	241.1	331.0	414.5	564.3	766.0	800.5	859.4	941.8	1,054.3
Less: Corporate profits and inventory valuation adjustment	37.7	46.9	49.9	76.1	79.8	69.2	80.1	91.1	109.4
Contributions for social insurance	6.9	11.1	20.7	29.6	54.2	57.7	64.6	73.7	92.1
Wage accruals less disbursements	–	–	–	–	–	–	.6	−.5	−.1
Plus: Govt. transfer payments to persons	14.3	16.1	26.6	37.2	61.9	75.1	88.9	98.3	112.6
Interest paid by government (net) and by consumers	7.2	10.1	15.1	20.5	28.7	31.0	31.0	32.7	37.1
Dividends	8.8	10.5	13.4	19.8	24.3	24.7	25.1	26.0	27.8
Business transfer payments	.8	1.2	1.9	2.7	3.8	4.0	4.3	4.6	4.9
Equals: Personal income	227.6	310.9	401.0	538.9	750.9	808.3	863.5	939.2	1,035.4
Less: Personal tax and nontax payments	20.7	35.5	50.9	65.7	116.5	116.6	117.5	142.2	152.9
Equals: Disposable personal income	206.9	275.3	350.0	473.2	634.4	691.7	746.0	797.0	882.5
Less: Personal outlays	193.9	259.5	333.0	444.8	596.2	635.5	685.8	747.2	827.8
Equals: Personal saving	13.1	15.8	17.0	28.4	38.2	56.2	60.2	49.7	54.8

– Represents zero.

Source of tables 606 and 607: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1974.

No. 608. National Income, by Sector: 1950 to 1973

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Minus sign (−) denotes loss]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
National income	241.1	331.0	414.5	564.3	711.1	766.0	800.5	859.4	941.8	1,054.3
Originating in business	212.6	286.0	351.4	473.9	586.0	629.8	650.3	693.9	762.0	856.1
Corporate business, incl. mutual financial institutions	134.0	188.0	234.1	320.5	400.1	428.4	438.7	468.6	517.6	584.3
Compensation of employees	98.6	144.6	188.8	249.8	319.5	351.5	369.0	389.2	428.9	479.3
Corporate profits and inventory valuation adjustment	36.7	45.3	48.0	72.8	80.3	75.3	64.5	74.4	84.9	101.3
Net interest	−1.3	−1.9	−2.8	−2.0	.2	1.7	5.1	5.0	3.8	3.8
Sole proprietorships, partnerships	62.7	73.6	85.9	108.4	130.8	141.6	147.1	155.5	170.1	(NA)
Compensation of employees	24.9	31.5	37.7	48.4	62.4	69.4	74.2	79.9	88.2	(NA)
Proprietors' income	37.2	41.4	45.8	56.9	63.8	66.7	66.4	68.2	73.7	(NA)
Business and professional	23.8	29.9	33.9	42.0	49.1	50.5	49.5	51.4	53.5	(NA)
Farm	13.5	11.4	12.0	14.8	14.7	16.7	16.9	16.8	20.2	26.8
Net interest	.5	.8	1.5	3.1	4.5	5.5	6.5	7.3	8.2	(NA)
Other private business [1]	13.1	20.4	26.9	37.6	45.4	49.3	52.4	56.7	60.2	(NA)
Compensation of employees	1.0	1.3	1.5	2.0	2.4	2.7	2.9	3.2	3.5	(NA)
Rental income of persons	9.4	13.9	15.8	19.0	21.2	22.6	23.9	24.5	24.1	25.1
Net interest	2.5	4.9	9.2	16.3	21.4	23.6	25.0	28.5	32.0	(NA)
Govt. enterprises—compensation of employees	2.7	3.9	5.4	7.4	9.8	10.5	12.1	13.1	14.1	15.4
Originating in—										
General government, compensation of employees	20.9	34.2	47.5	67.8	94.9	103.8	114.7	125.1	135.4	147.5
Households and institutions [2]	6.4	9.1	13.2	18.5	25.5	28.1	30.8	33.5	36.8	41.1
Rest of the world	1.2	1.8	2.4	4.2	4.7	4.3	4.6	7.0	7.5	9.6

NA Not available. [1] Producers' and consumers' cooperatives; nonprofit organizations, such as trade associations furnishing services to business; individually owned property including owner-occupied homes; and miscellaneous forms of business organization.

[2] Includes private households, social and athletic clubs, labor organizations, nonprofit schools and hospitals, religious, charitable, and welfare organizations, and all other nonprofit organizations serving individuals.

No. 609. Personal Income and Disposition of Income: 1950 to 1973

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. For definition of personal income, see text, p. 372. See also *Historical Statistics, Colonial Times to 1957*, series F 8-9 and F 253]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Personal income	227.6	310.9	401.0	538.9	688.9	750.9	808.3	863.5	939.2	1,035.4
1958 prices	*274.7*	*336.1*	*389.6*	*495.2*	*581.7*	*607.9*	*624.9*	*642.3*	*681.0*	*713.3*
Wage and salary disbursements [1]	146.8	211.3	270.8	358.9	464.9	509.7	542.0	573.3	627.8	691.5
Farms	2.8	2.4	2.7	2.7	2.9	3.1	3.4	3.6	3.9	4.3
Mining	3.2	3.8	4.0	4.3	4.9	5.4	5.8	6.0	6.7	7.4
Contract construction	8.0	12.3	15.6	21.2	27.0	30.5	32.4	35.0	38.2	42.1
Manufacturing	50.3	73.9	89.7	115.6	145.9	157.6	158.3	160.5	175.9	196.8
Wholesale and retail trade	25.8	34.7	45.4	59.3	75.3	82.6	89.0	95.2	103.6	112.9
Finance, insurance, real estate	5.8	8.9	12.4	16.8	22.3	24.9	27.0	29.6	32.6	35.1
Transportation	9.9	12.5	14.6	17.2	21.2	23.0	24.3	25.8	28.3	30.8
Communications, public utilities	4.2	6.3	8.2	10.3	12.8	14.4	16.0	17.4	19.6	21.4
Services	14.1	20.0	29.1	41.5	56.2	63.1	69.6	75.1	83.5	93.9
Government	22.4	36.2	48.7	69.3	95.7	104.1	115.1	123.9	134.2	145.4
Other labor income [2]	3.8	7.3	12.0	18.7	25.4	28.4	32.2	36.6	40.7	44.9
Proprietors' income	37.5	41.7	46.2	57.3	64.2	67.2	66.9	68.7	74.2	84.2
Rental income of persons	9.4	13.9	15.8	19.0	21.2	22.6	23.9	24.5	24.1	25.1
Dividends	8.8	10.5	13.4	19.8	23.6	24.3	24.7	25.1	26.0	27.8
Personal interest income	9.2	14.2	23.4	38.7	52.9	59.3	67.5	73.0	78.0	87.5
Transfer payments [1]	15.1	17.3	28.5	39.9	59.6	65.8	79.1	93.2	103.0	117.5
Old-age, survivors, disability, and health insurance benefits	1.0	4.9	11.1	18.1	30.3	33.0	38.5	44.5	49.6	60.9
State unemploy. insur. benefits	1.4	1.4	2.8	2.2	2.1	2.1	3.9	5.7	5.5	4.2
Veterans benefits	4.9	4.3	4.6	5.6	7.3	8.3	9.7	11.2	12.7	13.6
Contributions for social insur. [3]	2.9	5.2	9.3	13.4	22.8	26.3	28.0	30.9	34.7	43.1
Personal tax and nontax payments	20.7	35.5	50.9	65.7	97.9	116.5	116.6	117.5	142.2	152.9
Disposable personal income	206.9	275.3	350.0	473.2	591.0	634.4	691.7	746.0	797.0	882.5
1958 prices	*249.6*	*296.7*	*340.2*	*435.0*	*499.0*	*513.6*	*534.8*	*554.9*	*577.9*	*608.0*
Personal outlays	193.9	259.5	333.0	444.8	551.2	596.2	635.5	685.8	747.2	827.8
Personal consumption expend.	191.0	254.4	325.2	432.8	536.2	579.5	617.6	667.2	726.5	804.0
Interest paid by consumers	2.4	4.7	7.3	11.3	14.3	15.8	16.8	17.7	19.7	22.5
Transfer payments to foreigners	.4	.4	.5	.7	.8	.9	1.0	1.0	1.0	1.2
Personal saving	13.1	15.8	17.0	28.4	39.8	38.2	56.2	60.2	49.7	54.8
Percent of disposable personal income	6.3	5.7	4.9	6.0	6.7	6.0	8.1	8.1	6.2	6.2

[1] Includes items not shown separately. [2] Comprises employer contributions under private pension and related plans, compensation for injuries, and other payments. [3] Deduct.

Source of tables 608 and 609: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1974.

No. 610. National Income, by Industrial Origin: 1950 to 1973

[**In billions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs. See also *Historical Statistics, Colonial Times to 1957*, series F 22-33]

INDUSTRY	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
All industries	241.1	331.0	414.5	564.3	766.0	800.5	859.4	941.8	1,054.3
Agriculture, forestry, and fisheries [1]	17.6	15.4	16.9	21.0	24.8	25.6	26.2	30.4	37.8
Farms	16.9	14.5	15.9	19.6	22.9	23.6	24.0	28.0	35.1
Mining	5.2	5.9	5.7	6.1	6.8	7.7	7.0	8.2	9.7
Contract construction	11.9	16.6	20.8	29.1	40.9	42.8	46.7	51.7	57.5
Manufacturing	76.2	107.9	125.8	172.6	222.3	217.5	226.4	252.6	291.9
Food and kindred products	7.7	10.3	12.2	14.5	17.8	19.5	19.9	20.8	(NA)
Tobacco manufactures	.5	.7	1.0	1.1	1.5	1.7	1.8	1.8	(NA)
Textile mill products	4.4	4.2	4.5	5.8	7.4	7.4	7.4	8.2	(NA)
Apparel and other fabricated textile prod.	3.5	4.2	5.0	6.6	8.7	8.6	9.0	9.6	(NA)
Paper and allied products	2.7	3.8	4.7	5.9	7.9	8.0	8.0	9.3	(NA)
Printing, publishing, and allied ind.	3.7	5.1	6.7	8.7	11.7	11.9	12.4	13.6	(NA)
Chemicals and allied products	4.9	7.4	9.2	12.6	16.1	16.3	16.8	18.2	(NA)
Petroleum refining and related ind.	3.5	4.8	4.6	5.4	6.3	7.3	7.9	8.6	(NA)
Rubber and misc. plastics products	1.3	2.2	2.8	3.9	6.0	5.8	6.5	7.5	(NA)
Leather and leather products	1.1	1.4	1.6	1.8	2.3	2.2	2.2	2.2	(NA)
Lumber, wood products, except furniture	3.0	3.4	3.3	4.2	5.6	5.1	5.7	7.1	(NA)
Furniture and fixtures	1.4	1.8	2.1	2.9	3.9	3.7	3.7	4.5	(NA)
Stone, clay, and glass products	2.8	4.0	4.6	5.7	7.0	6.9	7.5	8.5	(NA)
Primary metal industries	7.4	10.5	11.1	14.7	16.4	16.0	15.3	17.4	(NA)
Fabricated metal products	5.1	7.0	8.1	11.5	15.2	14.6	15.1	17.5	(NA)
Machinery, except electrical	6.6	9.6	11.9	18.4	24.4	24.3	23.6	26.6	(NA)
Electrical machinery	4.8	7.1	10.5	14.9	20.9	20.3	20.6	22.5	(NA)
Transport, equip. and ordnance [2]	2.3	6.6	8.3	11.4	15.9	14.3	13.8	15.1	(NA)
Motor vehicles and motor vehicle equip.	6.6	9.6	8.5	15.4	17.3	13.8	19.5	22.6	(NA)
Instruments	1.3	2.2	3.0	4.2	6.2	5.8	5.8	6.5	(NA)
Misc. manufacturing industries	1.7	2.1	2.3	2.9	3.7	3.7	3.9	4.4	(NA)
Transportation [1]	13.4	15.9	18.2	23.2	28.7	29.8	32.8	36.0	39.3
Railroad transportation	7.1	7.1	6.7	7.0	7.4	7.4	8.1	8.5	(NA)
Local, suburban, and highway passenger	1.4	1.5	1.6	1.9	2.2	2.3	2.4	2.3	(NA)
Motor freight transp. and warehousing	2.8	4.3	5.8	8.3	11.2	11.6	13.3	14.9	(NA)
Water transportation	1.0	1.4	1.7	2.0	2.4	2.5	2.3	2.6	(NA)
Air transportation	.5	.9	1.4	2.7	4.1	4.4	5.0	5.9	(NA)
Communication [1]	3.3	5.7	8.2	11.2	15.8	16.8	17.8	20.0	21.7
Telephone and telegraph	3.0	5.0	7.3	10.0	14.1	15.1	16.0	17.9	(NA)
Electric, gas, and sanitary services	3.9	6.2	8.9	11.4	14.2	14.7	16.5	18.2	19.8
Wholesale and retail trade	40.9	52.3	64.4	84.3	114.8	121.3	130.9	139.7	151.5
Wholesale trade	13.3	17.8	23.1	30.3	41.9	44.4	47.0	50.5	(NA)
Retail trade	27.6	34.4	41.3	54.0	72.9	76.8	83.9	89.2	(NA)
Finance, insurance, and real estate [1]	22.0	34.1	45.9	61.9	84.5	89.9	100.1	107.9	118.9
Banking	3.0	4.8	7.3	9.0	15.0	16.4	16.9	18.7	(NA)
Insurance carriers	2.2	3.3	4.6	5.2	6.8	8.5	10.5	11.8	(NA)
Insurance agents, brokers, and service	.8	1.4	1.9	2.7	3.5	3.9	4.3	4.7	(NA)
Real estate	15.7	24.0	31.3	43.6	57.4	60.3	66.1	70.9	(NA)
Services [1]	21.8	31.1	44.4	64.1	94.7	102.9	109.8	120.1	133.6
Hotels and other lodging places	1.4	1.7	2.1	2.8	4.1	4.2	4.5	5.0	(NA)
Personal services	3.0	3.7	4.6	6.0	7.4	7.4	7.4	7.4	(NA)
Miscellaneous business services	1.7	3.0	5.1	8.4	13.0	14.0	14.5	16.0	(NA)
Medical and other health services	4.4	7.1	10.7	16.3	26.6	29.9	32.8	36.4	(NA)
Legal services	1.3	1.9	2.6	4.1	5.6	6.4	7.2	8.2	(NA)
Private households	2.6	3.1	3.8	4.0	4.7	4.8	5.0	5.0	(NA)
Educational services	1.1	1.5	2.4	4.2	6.6	7.2	7.8	8.7	(NA)
Nonprofit membership organizations	1.8	2.7	3.9	5.3	7.8	8.4	9.0	9.8	(NA)
Government and government enterprises	23.6	38.1	52.9	75.2	114.3	126.9	138.2	149.5	162.9
Federal government	12.7	21.0	25.6	33.5	49.3	53.4	56.5	59.7	(NA)
State and local government	10.9	17.1	27.4	41.7	65.0	73.4	81.7	89.8	(NA)
Rest of world	1.2	1.8	2.4	4.2	4.3	4.6	7.0	7.5	9.6
Percent of all industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and fisheries	7.3	4.7	4.1	3.7	3.2	3.2	3.0	3.2	3.6
Mining and construction	7.1	6.8	6.4	6.2	6.2	6.3	6.2	6.4	6.4
Manufacturing	31.6	32.6	30.3	30.6	29.0	27.2	26.3	26.8	27.7
Transportation	5.6	4.8	4.4	4.1	3.8	3.7	3.8	3.8	3.7
Communications and utilities	3.0	3.6	4.1	4.0	3.9	3.9	4.0	4.1	3.9
Wholesale and retail trade	17.0	15.8	15.5	14.9	15.0	15.2	15.2	14.8	14.4
Finance, insurance, and real estate	9.1	10.3	11.1	11.0	11.0	11.2	11.6	11.5	11.3
Services	9.0	9.4	10.7	11.4	12.4	12.9	12.8	12.8	12.7
Government and government enterprises	9.8	11.5	12.8	13.3	14.9	15.9	16.1	15.9	15.5
Rest of the world	0.5	0.5	0.6	0.7	0.6	0.6	0.8	0.8	0.9

NA Not available. [1] Includes items not shown separately. [2] Excludes motor vehicles.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1974.

No. 611. Personal Income—States 1950 to 1973

[Represents a measure of current income received from all sources during the calendar year by the residents of each State; hence, totals differ from those in tables 604, 607, and 609. See text, p. 372]

State	Amount (bil. dol.)				Per capita				Percent State per capita of U.S. per capita				Rank, 1973 (prel.)
	1950	1960	1970	1973 (prel.)	1950	1960	1970	1973 (prel.)	1950	1960	1970	1973 (prel.)	
U.S.[1]	226.2	398.7	803.5	1,032.0	$1,496	$2,216	$3,943	$4,918	(X)	(X)	(X)	(X)	(X)
N.E.	14.9	25.5	50.8	62.7	1,601	2,419	4,278	5,164	107.0	109.2	108.5	105.0	(X)
Maine	1.1	1.8	3.3	4.1	1,186	1,334	3,272	3,944	79.3	82.8	83.0	80.2	43
N.H.	.7	1.2	2.8	3.6	1,323	2,135	3,745	4,578	88.4	96.3	95.0	93.1	30
Vt.	.4	.7	1.5	1.9	1,121	1,839	3,311	4,011	74.9	83.0	84.0	81.6	39
Mass.	7.7	12.7	24.7	30.4	1,633	2,453	4,340	5,233	109.2	110.7	110.1	103.4	12
R.I.	1.3	1.9	3.7	4.7	1,605	2,216	3,941	4,780	107.3	100.0	100.0	97.2	24
Conn.	3.8	7.1	14.8	18.1	1,875	2,800	4,871	5,889	125.3	126.4	123.5	119.7	1
M.A.	53.0	88.2	166.0	204.1	1,751	2,572	4,454	5,438	117.0	116.1	113.0	110.6	(X)
N.Y.	27.8	46.2	86.1	103.4	1,873	2,742	4,714	5,663	125.2	123.7	119.6	115.1	4
N.J.	8.9	16.5	33.3	42.4	1,834	2,708	4,635	5,759	122.6	122.2	117.6	117.1	2
Pa.	16.2	25.5	46.6	58.3	1,541	2,247	3,943	4,894	103.0	101.4	100.0	99.5	19
E.N.C.	50.8	86.7	166.0	214.9	1,666	2,388	4,113	5,254	111.4	107.8	104.3	106.8	(X)
Ohio	12.9	22.8	42.7	53.8	1,620	2,338	3,992	5,012	108.3	105.5	101.2	101.9	15
Ind.	6.0	10.2	19.5	26.1	1,512	2,198	3,752	4,908	101.1	99.2	95.2	99.8	18
Ill.	15.9	26.7	50.0	64.6	1,825	2,646	4,492	5,753	122.0	119.4	113.9	117.0	3
Mich.	10.9	18.4	37.0	49.2	1,701	2,338	4,156	5,439	113.7	105.5	105.4	110.6	8
Wis.	5.1	8.7	16.8	21.2	1,477	2,175	3,794	4,634	98.7	98.1	96.2	94.2	29
W.N.C.	20.1	31.8	61.3	80.5	1,428	2,065	3,745	4,820	95.5	93.2	95.0	98.0	(X)
Minn.	4.2	7.2	14.7	19.2	1,410	2,110	3,848	4,921	94.3	95.2	97.6	100.1	17
Iowa	3.9	5.5	10.6	14.1	1,485	1,986	3,749	4,869	99.3	89.6	95.1	99.0	20
Mo.	5.7	9.2	17.7	22.2	1,431	2,113	3,768	4,672	95.7	95.4	95.6	95.0	27
N. Dak.	.8	1.1	1.9	3.1	1,263	1,714	3,120	4,782	84.4	77.3	79.1	97.2	23
S. Dak.	.8	1.2	2.1	2.9	1,242	1,783	3,124	4,296	83.0	80.5	79.2	87.4	35
Nebr.	2.0	3.0	5.7	7.4	1,490	2,108	3,794	4,827	99.6	95.1	96.2	98.1	21
Kans.	2.8	4.7	8.6	11.5	1,443	2,159	3,841	5,057	96.5	97.4	97.4	102.8	13
S.A.	25.7	47.8	110.3	147.6	1,211	1,832	3,583	4,547	80.9	82.7	90.9	92.5	(X)
Del.	.7	1.2	2.5	3.2	2,131	2,772	4,483	5,540	142.4	125.1	113.7	112.6	7
Md.	3.8	7.3	16.9	21.7	1,602	2,340	4,281	5,331	107.1	105.6	108.6	108.4	10
D.C.	1.8	2.3	4.0	5.0	2,221	3,023	5,333	6,766	148.5	136.4	135.3	137.6	(X)
Va.	4.1	7.3	17.0	22.7	1,228	1,842	3,653	4,715	82.1	83.1	92.6	95.9	25
W. Va.	2.1	3.0	5.3	6.9	1,065	1,612	3,047	3,828	71.2	72.7	77.3	77.8	44
N.C.	4.2	7.1	16.4	21.7	1,037	1,558	3,218	4,120	69.3	70.3	81.6	83.8	38
S.C.	1.9	3.3	7.7	10.4	893	1,372	2,963	3,817	59.7	61.9	75.1	77.6	46
Ga.	3.6	6.4	15.3	20.3	1,034	1,637	3,318	4,243	69.1	73.9	84.1	86.3	36
Fla.	3.6	9.7	25.3	35.7	1,281	1,946	3,602	4,647	85.6	87.8	93.6	94.5	28
E.S.C.	10.5	17.8	37.9	50.6	915	1,478	2,958	3,807	61.2	66.7	75.0	77.4	(X)
Ky.	2.9	4.8	10.0	13.3	981	1,581	3,104	3,967	65.6	71.3	78.7	80.7	41
Tenn.	3.3	5.5	12.1	16.3	994	1,544	3,082	3,946	66.4	69.7	78.2	80.2	42
Ala.	2.7	4.9	10.1	13.2	880	1,493	2,913	3,724	58.8	67.4	73.9	75.7	48
Miss.	1.6	2.6	5.8	7.9	755	1,205	2,596	3,448	50.5	54.4	65.8	70.1	50
W.S.C.	17.6	30.8	65.6	84.2	1,207	1,812	3,380	4,156	80.7	81.8	85.7	84.5	(X)
Ark.	1.6	2.5	5.5	7.5	825	1,376	2,869	3,680	55.1	62.1	72.8	74.8	49
La.	3.0	5.4	11.2	14.4	1,120	1,662	3,068	3,825	74.9	75.0	77.8	77.8	45
Okla.	2.5	4.4	8.6	11.2	1,143	1,865	3,350	4,139	76.4	84.2	85.0	85.2	37
Tex.	10.5	18.6	40.2	51.1	1,349	1,931	3,576	4,336	90.2	87.1	90.7	88.2	33
Mt.	7.2	14.5	29.9	41.6	1,418	2,093	3,586	4,549	94.8	94.4	90.9	92.5	(X)
Mont.	1.0	1.4	2.4	3.2	1,622	2,036	3,498	4,418	103.4	91.9	88.7	89.8	32
Idaho	.8	1.2	2.4	3.3	1,295	1,846	3,280	4,323	86.6	83.3	83.2	87.9	34
Wyo.	.5	.7	1.3	1.7	1,668	2,267	3,796	4,813	111.5	102.3	96.3	97.9	22
Colo.	2.0	4.0	8.5	12.3	1,487	2,271	3,839	5,046	99.4	102.5	97.4	102.6	14
N. Mex.	.8	1.8	3.2	4.2	1,177	1,886	3,117	3,764	78.7	85.1	79.1	76.5	47
Ariz.	1.0	2.7	6.5	9.3	1,330	2,030	3,631	4,504	88.9	91.6	92.1	91.6	31
Utah	.9	1.8	3.5	4.6	1,309	1,977	3,228	4,005	87.5	89.2	81.9	81.4	40
Nev.	.3	.8	2.2	3.0	2,018	2,848	4,452	5,560	134.9	128.5	112.9	113.1	6
Pac.[1]	26.3	55.7	115.7	145.8	1,798	2,607	4,353	5,320	120.2	117.6	110.4	108.2	(X)
Wash.	4.0	6.7	13.7	17.1	1,674	2,340	4,022	4,989	111.9	105.6	102.0	101.4	16
Oreg.	2.5	3.9	7.8	10.5	1,620	2,223	3,694	4,697	108.3	100.3	93.7	95.5	26
Calif.	19.8	42.9	89.3	112.0	1,852	2,704	4,467	5,438	123.8	122.0	113.3	110.6	9
Alaska	.3	.7	1.4	1.9	2,384	2,824	4,603	5,613	159.4	127.4	116.7	114.1	5
Hawaii	.7	1.5	3.5	4.4	1,386	2,366	4,562	5,309	92.6	106.8	115.7	108.0	11

X Not applicable.
[1] Prior to 1960, excludes Alaska and Hawaii.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1973 and April 1974.

No. 612. Personal Income—Major Sources, by States: 1972

[In millions of dollars. See headnote, table 611]

STATE	Personal income, total	Private nonfarm income	Government income disbursements [1]	Farm income [2]	STATE	Personal income, total	Private nonfarm income	Government income disbursements [1]	Farm income [2]
U.S	935,350	682,407	228,870	24,073	S.A.—Con.				
					Va	20,478	12,937	7,263	278
N.E	57,545	44,267	12,988	290	W. Va	6,402	4,669	1,705	27
Maine	3,714	2,602	1,030	83	N.C	19,809	14,354	4,610	845
N.H	3,270	2,503	748	20	S.C	9,268	6,427	2,575	267
Vt	1,703	1,195	441	66	Ga	18,451	13,256	4,604	590
Mass	28,096	21,522	6,522	53	Fla	31,779	22,250	8,589	941
R.I	4,340	3,104	1,231	5					
Conn	16,421	13,342	3,016	64	E.S.C	45,804	31,895	11,954	1,956
					Ky	11,905	8,297	3,024	585
M.A	188,072	143,850	43,590	631	Tenn	14,796	10,877	3,546	373
N.Y	96,280	72,282	23,687	311	Ala	12,004	8,195	3,420	388
N.J	38,543	30,780	7,700	63	Miss	7,099	4,526	1,964	610
Pa	53,249	40,788	12,203	257					
					W.S.C	76,316	53,900	19,173	3,244
E.N.C	193,375	151,503	38,109	3,766	Ark	6,656	4,270	1,697	690
Ohio	48,888	38,915	9,344	630	La	13,179	9,415	3,286	478
Ind	23,101	18,019	4,395	687	Okla	9,995	6,682	2,875	438
Ill	57,829	45,098	11,329	1,402	Tex	46,486	33,533	11,315	1,638
Mich	44,325	35,032	8,878	416					
Wis	19,232	14,439	4,163	631	Mt	36,970	24,840	10,388	1,743
					Mont	2,875	1,714	772	389
W.N.C	71,120	48,535	16,378	6,205	Idaho	2,858	1,814	711	332
Minn	16,746	12,102	3,776	867	Wyo	1,494	960	405	129
Iowa	12,396	8,080	2,602	1,714	Colo	10,782	7,573	2,874	335
Mo	20,403	14,868	4,669	865	N. Mex	3,796	2,297	1,342	157
N. Dak	2,363	1,269	695	399	Ariz	8,292	5,715	2,312	266
S. Dak	2,512	1,300	701	511	Utah	4,197	2,810	1,300	87
Neb	6,642	4,260	1,514	868	Nev	2,676	1,957	672	48
Kans	10,058	6,656	2,421	981					
					Pac	132,543	92,303	37,151	3,088
S.A	133,607	91,314	39,145	3,150	Wash	15,399	10,446	4,466	487
Del	2,931	2,289	583	60	Oreg	9,354	6,793	2,312	249
Md	19,803	12,860	6,801	142	Calif	102,099	71,716	28,135	2,248
D.C	4,686	2,272	2,415	(X)	Alaska	1,671	868	801	1
					Hawaii	4,020	2,480	1,437	103

X Not applicable.

[1] Income disbursed directly to persons by Federal, State, and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest, and transfer payments.

[2] Net income of farm proprietors, farm wages, and farm "other" labor income, less personal contributions under the old-age, survivors, disability, and health insurance program.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 1973.

No. 613. Sources and Uses of Gross Saving: 1950 to 1973

[In billions of dollars]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Gross private saving	42.5	62.1	73.9	113.1	153.2	171.9	174.2	189.8
Personal saving	13.1	15.8	17.0	28.4	56.2	60.2	49.7	54.8
Undistributed corporate profits	16.0	16.5	13.2	26.7	14.6	22.5	29.3	42.7
Corporate inventory valuation adjustment	−5.0	−1.7	.2	−1.7	−4.8	−4.9	−6.9	−17.3
Corporate capital consumption allowances	8.8	17.4	24.9	36.4	56.0	60.4	65.9	71.0
Noncorporate capital consumption allowances	9.5	14.1	18.5	23.4	31.3	33.4	36.5	38.6
Wage accruals less disbursements	–	–	–	–	–	.4	−.3	–
Government surplus or deficit (−), national income and product account	7.9	2.7	3.7	2.2	−10.1	−18.1	−2.8	11.7
Federal	9.1	4.0	2.5	1.2	−11.9	−22.2	−15.9	1.2
State and local	−1.2	−1.3	.2	1.0	1.8	4.0	13.1	10.5
Capital grants received by the United States	–	–	–	–	.9	.7	.7	–
Gross investment	51.8	66.9	76.5	112.2	137.6	151.1	170.6	204.3
Gross private domestic investment	54.1	67.4	74.8	108.1	136.3	153.2	178.3	202.1
Net foreign investment	−2.2	−.5	1.7	4.1	1.3	−2.1	−7.6	2.2
Statistical discrepancy	1.5	2.1	−1.0	−3.1	−6.4	−3.4	−1.5	2.9

– Represents zero.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues and February 1974.

No. 614. Money Income—Percent Distribution of Families, by Income Level, by Race of Head: 1947 to 1972

[Families as of March of following year. Prior to 1960, excludes Alaska and Hawaii. Based on sample; see text, p. 1. Includes members of the Armed Forces living off post or with their families on post (in 1972, about 979,000) but excludes all other Armed Forces. Includes small number of families with no money income. Excludes inmates of institutions. For definition of family, see text, p. 3. For definition of median, see preface]

Race of head and year	Percent distribution by income level											Median	
	Under $1,000	$1,000–$1,999	$2,000–$2,999	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$9,999	$10,000–$14,999	$15,000–$24,999	$25,000 and over	Income	Index (1947 =100)
ALL FAMILIES [1]													
1947	10.8	16.6	22.0	19.7	11.6	7.7	8.9			2.7		$3,031	100
1950	11.5	13.2	17.8	20.7	13.6	9.0	5.2	5.8		3.3		3,319	110
1955	7.7	9.9	11.0	14.6	15.4	12.7	9.5	12.9	4.8	1.4		4,421	146
1960	5.0	8.0	8.7	9.8	10.5	12.9	10.8	20.0	10.6	3.7		5,620	185
1965	2.9	6.0	7.2	7.7	7.9	9.3	9.5	24.2	17.7	7.6		6,957	230
1970	1.6	3.0	4.3	5.1	5.3	5.8	6.0	19.9	26.8	22.3		9,867	326
1971	1.5	2.6	4.2	4.8	5.4	5.7	5.5	18.5	26.9	19.5	5.3	10,285	339
1972	1.3	2.2	3.7	4.5	4.9	5.0	5.2	16.8	26.1	23.0	7.3	11,116	367
WHITE [1]													
1947	9.0	14.9	22.3	20.8	12.4	8.1	9.5			3.0		3,157	100
1950	10.0	12.2	17.3	21.3	14.4	9.6	5.5	6.1		3.5		3,445	109
1955	6.6	8.7	10.4	14.3	16.0	13.4	9.9	13.9	5.3	1.5		4,605	146
1960	4.1	6.9	8.1	9.4	10.5	13.3	11.2	21.3	11.2	4.1		5,835	185
1965	2.5	5.2	6.3	6.9	7.6	9.3	9.8	25.5	18.8	8.3		7,251	230
1970	1.4	2.4	3.7	4.6	4.9	5.5	5.8	20.1	27.9	23.7		10,236	324
1971	1.3	2.1	3.5	4.3	5.0	5.4	5.4	18.6	28.0	20.6	5.8	10,672	338
1972	1.1	1.7	3.1	4.1	4.5	4.7	5.0	16.7	27.0	24.2	8.0	11,549	366
NEGRO AND OTHER													
1947	28.8	33.5	18.8	8.4	4.4	3.1	3.0			0.1		1,614	100
1950	28.1	25.3	23.5	13.5	4.3	1.9	1.5	1.7		0.3		1,869	116
1955	19.0	20.7	17.6	17.2	11.1	5.8	4.8	3.1	0.6	(Z)		2,549	158
1960	13.4	18.3	14.8	14.0	10.4	8.7	6.7	8.7	4.3	0.6		3,233	200
1965	7.1	13.6	14.6	14.8	10.8	9.5	6.8	13.7	7.6	1.4		3,994	247
1970	3.4	7.7	9.0	8.8	8.2	9.0	7.4	18.2	17.3	10.9		6,516	404
1971	2.9	6.6	9.9	8.7	8.9	8.1	7.1	17.8	17.9	10.5	1.7	6,714	416
1972	2.7	6.3	8.7	9.0	8.5	7.5	6.5	17.1	18.1	13.2	2.4	7,106	440

Z Less than 0.05 percent. [1] Beginning 1970, data based on revised methodology; see source, P-60, No. 59.

No. 615. Money Income—Percent Distribution of Families and Individuals, by Income Level and Race, in Constant (1972) Dollars: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 614]

Item and income level	White							Negro and other races						
	1950	1955	1960	1965	1970 [1]	1971 [1]	1972 [1]	1950	1955	1960	1965	1970 [1]	1971 [1]	1972 [1]
FAMILIES														
Under $3,000	18.5	14.7	12.0	9.1	6.7	6.6	5.9	46.2	38.3	33.7	24.8	18.2	18.4	17.7
$3,000–$4,999	18.7	14.0	11.9	10.1	8.6	9.0	8.6	27.9	23.1	20.8	22.2	16.1	17.0	17.5
$5,000–$6,999	23.9	19.4	14.5	11.7	10.1	10.3	9.7	16.2	19.3	16.0	16.7	15.5	15.0	14.0
$7,000–$9,999	21.2	25.3	25.7	22.0	18.2	17.8	16.7	5.7	12.6	16.1	17.2	18.2	17.9	17.1
$10,000–$11,999	17.6	10.7	11.9	13.6	13.0	12.9	11.8	3.9	4.0	5.3	7.3	9.4	8.9	8.6
$12,000–$14,999		8.1	11.1	14.2	15.7	15.5	15.2		1.8	4.1	6.0	9.5	9.4	9.5
$15,000 and over		7.9	12.9	19.4	27.7	28.1	32.2		0.9	3.9	5.9	13.1	13.3	15.6
UNRELATED INDIVIDUALS														
Under $1,500	41.8	38.4	32.9	25.6	19.1	18.1	16.6	52.0	51.2	49.8	35.2	31.7	30.4	26.9
$1,500–$2,999	19.6	21.0	21.0	24.5	25.3	25.4	25.8	22.4	23.4	18.5	25.8	25.1	27.2	26.8
$3,000–$4,999	19.4	17.8	16.6	15.8	17.6	18.5	18.8	17.2	18.3	16.1	16.1	17.4	16.3	16.7
$5,000–$6,999	12.9	13.5	14.1	12.3	12.1	12.5	12.2	6.1	5.1	9.1	10.9	10.9	11.0	11.0
$7,000–$9,999	4.1	6.1	10.6	12.3	13.5	13.1	13.5	1.9	1.7	5.1	9.5	10.3	9.6	11.9
$10,000 and over	1.9	3.2	4.6	9.3	12.3	12.5	13.1	0.2	0.3	1.2	2.6	4.5	5.5	6.8

[1] Beginning 1970, data based on revised methodology; see source, P-60, No. 59.

Source of tables 614 and 615: U.S. Bureau of the Census, *Current Population Reports*, series P-60.

No. 616. Money Income of Families, by Characteristics, by Level: 1967 and 1972

ITEM	Under $2,000	$2,000–$2,999	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$9,999	$10,000–$14,999	$15,000–$24,999	$25,000–$49,999	$50,000 and over
1967											
Mean family income dol.	1,093	2,455	3,449	4,444	5,408	6,402	8,322	11,914	18,049	31,317	63,802
Per capita family income dol.	375	810	1,054	1,278	1,488	1,750	2,189	3,061	4,490	7,683	16,340
Average number of—											
Persons per family	2.92	3.03	3.27	3.48	3.63	3.66	3.80	3.89	4.02	4.08	3.90
Related children per family	1.02	1.03	1.22	1.36	1.51	1.50	1.56	1.48	1.34	1.27	1.34
Earners per family	0.76	0.91	1.13	1.37	1.49	1.56	1.74	2.06	2.39	2.18	1.77
Ratio of nonearners to earners [1]	2.82	2.32	1.89	1.54	1.43	1.35	1.19	0.89	0.68	0.87	1.20
Median school years completed by head [2]	8.4	8.6	8.9	9.7	10.8	11.6	12.2	12.5	13.1	16.3	16.3
1972											
Mean family income dol.	915	2,506	3,477	4,481	5,460	6,460	8,462	12,266	18,631	31,494	70,209
Per capita family income dol.	313	876	1,169	1,456	1,725	1,989	2,508	3,416	4,905	8,093	19,345
Average number of—											
Persons per family	2.92	2.86	2.97	3.08	3.17	3.25	3.37	3.59	3.80	3.89	3.63
Related children per family	1.19	1.04	1.05	1.09	1.12	1.18	1.23	1.35	1.32	1.15	0.99
Earners per family	0.71	0.66	0.83	1.00	1.15	1.31	1.51	1.77	2.18	2.39	1.96
Ratio of nonearners to earners [1]	3.14	3.33	2.58	2.08	1.76	1.47	1.23	1.03	0.74	0.63	0.85
Median school years completed by head [2]	9.6	8.8	8.9	9.4	10.2	11.1	12.1	12.4	12.7	15.0	16.2

[1] The number of all persons without earnings in families divided by the number of persons 14 years old and over with earnings in families. [2] Restricted to families with head 25 years old and over.

No. 617. Median Income in Constant (1973) Dollars of Families and Individuals, by Race: 1947 to 1973

[Prior to 1960, excludes Alaska and Hawaii. See headnote, table 614]

YEAR	WHITE		NEGRO AND OTHER RACES		NEGRO AND OTHER RACES COMPARED WITH WHITE			
					Ratio [1]		Absolute difference in medians	
	Families	Unrelated individuals	Families	Unrelated individuals	Families	Unrelated individuals	Families	Unrelated individuals
1947	$6,285	$2,061	$3,212	$1,484	0.51	0.72	—$3,073	—$577
1950	6,405	2,058	3,449	1,509	0.54	0.73	—2,956	—549
1955	7,673	2,326	4,236	1,575	0.55	0.68	—3,437	—751
1960	8,758	2,791	4,848	1,602	0.55	0.57	—3,910	—1,189
1965	10,210	3,161	5,677	2,339	0.56	0.74	—4,533	—822
1970 [2]	11,671	3,754	7,454	2,575	0.64	0.69	—4,217	—1,179
1972 [2]	12,193	3,915	7,534	2,905	0.62	0.74	—4,659	—1,010
1973 [2]	12,595	4,270	7,596	3,191	0.60	0.75	—4,999	—1,079

[1] Ratios may differ from those calculated from current dollar distributions because of interpolation differences introduced in the derivation of constant dollar distributions. [2] See footnote 1, table 614.

No. 618. Median Money Income of Families and Individuals: 1947 to 1973

[See headnote, table 614]

ITEM	1947	1950	1955	1960	1965	1970	1972	1973
Families:								
Male head	$3,104	$3,435	$4,592	$5,857	$7,310	$10,480	$11,859	$12,965
Married, wife present	3,109	3,446	4,599	5,873	7,330	10,516	11,903	13,028
Wife in paid labor force	(NA)	(NA)	5,622	6,900	8,633	12,276	13,897	15,237
Wife not in paid labor force	(NA)	(NA)	4,326	5,520	6,706	9,304	10,556	11,418
Other marital status	2,936	3,115	4,190	4,860	6,515	9,012	10,305	10,742
Female head	2,172	1,922	2,471	2,968	3,535	5,093	5,342	5,797
Unrelated individuals: Male	1,349	1,539	1,831	2,480	3,194	4,540	5,000	5,657
Female	792	846	1,054	1,377	1,767	2,483	2,858	3,300

NA Not available.

Source of tables 616–618: U.S. Bureau of the Census, *Current Population Reports*, series P-60.

No. 619. Percent of Aggregate Income Received by Each Fifth and Highest 5 Percent of Families and Individuals: 1947 to 1972

[1947–1955 based on grouped data; 1960–1972 on ungrouped data. See source, p. 15, for details on derivation]

ITEM AND INCOME RANK	1947	1950	1955	1960	1965	1969	1970	1971	1972
Families	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	5.1	4.5	4.8	4.8	5.2	5.6	5.4	5.5	5.4
Second fifth	11.8	11.9	12.2	12.2	12.2	12.3	12.2	12.0	11.9
Middle fifth	16.7	17.4	17.7	17.8	17.8	17.7	17.6	17.6	17.5
Fourth fifth	23.2	23.6	23.4	24.0	23.9	23.7	23.8	23.8	23.9
Highest fifth	43.3	42.7	41.8	41.3	40.9	40.6	40.9	41.1	41.4
Highest 5 percent	17.5	17.3	16.8	15.9	15.5	15.6	15.6	15.7	15.9
Head, white	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	5.5	4.9	5.1	5.2	5.6	5.9	5.8	5.8	5.8
Second fifth	12.2	12.3	12.6	12.7	12.6	12.7	12.5	12.4	12.2
Third fifth	16.9	17.2	17.9	17.7	17.8	17.8	17.7	17.6	17.5
Fourth fifth	22.8	23.5	23.3	23.7	23.7	23.5	23.6	23.6	23.6
Highest fifth	42.6	42.1	41.1	40.7	40.3	40.1	40.5	40.6	40.9
Highest 5 percent	17.4	17.3	16.7	15.7	15.4	15.4	15.5	15.5	15.7
Head, Negro and other races	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	4.8	3.8	4.0	3.7	4.7	4.8	4.5	4.7	4.6
Second fifth	10.2	9.7	10.3	9.7	10.8	10.9	10.6	10.4	10.0
Third fifth	15.7	17.9	17.8	16.5	16.6	16.9	16.8	16.5	16.3
Fourth fifth	23.6	25.1	25.5	25.2	24.7	24.7	24.8	24.7	25.1
Highest fifth	45.8	43.4	42.4	44.9	43.2	42.7	43.4	43.7	44.1
Highest 5 percent	17.0	16.6	14.3	16.2	15.1	15.2	15.4	15.7	15.8
Unrelated individuals	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	2.9	3.1	2.4	1.7	2.9	3.3	3.3	3.4	3.3
Second fifth	5.4	6.9	7.3	7.3	7.6	7.8	7.9	8.1	8.2
Middle fifth	11.5	13.1	13.4	13.7	13.6	13.8	13.8	13.9	13.8
Fourth fifth	21.3	26.6	24.8	26.0	25.0	24.3	24.4	24.3	23.9
Highest fifth	58.9	50.3	52.0	51.4	50.9	50.9	50.7	50.4	50.9
Highest 5 percent	33.3	19.3	21.9	20.2	20.0	20.7	20.8	20.5	21.4

No. 620. Income at Selected Positions by Each Fifth and Highest 5 Percent of Families and Individuals in Current and Constant (1972) Dollars: 1947 to 1972

[See headnote, table 619]

ITEM AND INCOME RANK	1947	1950	1955	1960	1965	1969	1970	1971	1972
CURRENT DOLLARS									
Families	$3,031	$3,319	$4,421	$5,620	$6,957	$9,433	$9,867	$10,285	$11,116
Upper limit of each fifth:									
Lowest	1,584	1,661	2,221	2,784	3,500	5,000	5,100	5,211	5,612
Second	2,566	2,856	3,780	4,800	5,863	8,000	8,320	8,628	9,300
Middle	3,472	3,822	5,105	6,384	7,910	10,800	11,299	11,826	12,855
Fourth	4,929	5,355	6,909	8,800	10,800	14,751	15,531	16,218	17,760
Highest 5 percent	8,141	8,666	10,679	13,536	16,695	22,703	24,250	25,325	27,836
Unrelated individuals	980	1,045	1,316	1,720	2,153	2,930	3,137	3,316	3,521
Upper limit of each fifth:									
Lowest	315	360	495	650	900	1,235	1,368	1,461	1,596
Second	716	787	952	1,200	1,560	2,130	2,320	2,473	2,689
Middle	1,359	1,533	1,824	2,400	2,995	3,895	4,100	4,332	4,660
Fourth	2,308	2,705	3,238	4,181	5,101	6,635	7,200	7,500	8,000
Highest 5 percent	3,941	4,166	5,380	6,611	8,727	11,800	12,270	12,900	13,500
CONSTANT (1972) DOLLARS									
Families	5,665	5,757	6,898	7,941	9,221	10,766	10,617	10,518	11,116
Upper limit of each fifth:									
Lowest fifth	2,966	2,889	3,470	3,932	4,642	5,708	5,496	5,383	5,612
Second fifth	4,805	4,967	5,906	6,780	7,776	9,132	8,966	8,913	9,300
Middle fifth	6,502	6,647	7,977	9,017	10,491	12,329	12,176	12,217	12,825
Fourth fifth	9,230	9,313	10,795	12,429	14,324	16,839	16,736	16,754	17,760
Highest 5 percent	15,245	15,071	16,686	19,119	22,142	25,917	26,131	26,162	27,836
Unrelated individuals	1,866	1,877	2,064	2,442	2,863	3,351	3,383	3,426	3,521
Upper limit of each fifth:									
Lowest fifth	590	626	773	918	1,194	1,410	1,474	1,509	1,596
Second fifth	1,341	1,369	1,488	1,695	2,069	2,432	2,500	2,555	2,689
Middle fifth	2,545	2,666	2,850	3,390	3,972	4,446	4,418	4,475	4,660
Fourth fifth	4,322	4,704	5,089	5,905	6,765	7,574	7,769	7,748	8,000
Highest 5 percent	7,380	7,245	8,406	9,338	11,574	13,470	13,222	13,326	13,500

Source of table 619 and 620: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 90, and unpublished data.

No. 621. Money Income—Percent Distribution of Families, by Income Level in Constant (1972) Dollars, by Regions: 1955 to 1972

[1955 excludes Alaska and Hawaii. For composition of regions, see fig. I, inside front cover. Beginning 1970, data based on revised methodology, see source. See also headnote, table 614]

Region and income level	1955	1960	1970	1972	Region and income level	1955	1960	1970	1972
Northeast:					**South:**				
Under $3,000	10.6	8.5	5.8	5.0	Under $3,000	25.8	23.3	11.7	10.3
$3,000-$4,999	13.2	10.7	7.9	8.3	$3,000-$4,999	18.4	16.9	11.2	11.5
$5,000-$6,999	22.2	15.1	9.4	9.0	$5,000-$6,999	18.9	16.1	12.9	12.0
$7,000-$9,999	27.3	27.3	17.4	16.4	$7,000-$9,999	18.8	21.2	19.2	18.0
$10,000-$11,999	11.2	12.2	13.4	11.6	$10,000-$11,999	7.5	8.5	11.5	10.8
$12,000-$14,999	8.2	11.8	16.4	15.4	$12,000-$14,999	5.2	6.4	12.7	12.9
$15,000 and over	7.5	14.4	29.9	34.3	$15,000 and over	5.4	7.6	20.8	24.3
Median income	$7,381	$8,610	$11,452	$11,942	Median income	$5,660	$6,197	$9,216	$9,668
North Central:					**West:**				
Under $3,000	14.3	12.8	6.4	5.7	Under $3,000	13.5	8.5	6.6	6.4
$3,000-$4,999	13.6	12.6	8.8	8.3	$3,000-$4,999	12.4	9.4	9.2	9.4
$5,000-$6,999	17.8	13.7	9.9	9.3	$5,000-$6,999	19.3	12.6	9.7	10.2
$7,000-$9,999	26.3	25.9	17.8	16.2	$7,000-$9,999	25.7	25.3	17.8	15.4
$10,000-$11,999	11.1	12.6	13.2	12.3	$10,000-$11,999	11.6	12.5	12.8	11.3
$12,000-$14,999	8.7	11.0	16.2	15.8	$12,000-$14,999	8.8	14.0	15.6	14.7
$15,000 and over	8.2	11.1	27.6	32.4	$15,000 and over	8.6	17.6	28.2	32.5
Median income	$7,426	$8,188	$11,087	$11,724	Median income	$7,519	$9,255	$11,034	$11,518

No. 622. Money Income of Families—Race and Region by Income Level: 1972

As of March 1973. Based on Current Population Survey; see text, p. 1. For definitions, see text, p. 3. For details concerning methodology, see source. For composition of regions, see fig. I, inside front cover]

Race and region	Total (1,000)	Percent distribution, by income level										Median[1] income
		Under $1,000	$1,000-$1,999	$2,000-$2,999	$3,000-$3,999	$4,000-$4,999	$5,000-$6,999	$7,000-$9,999	$10,000-$14,999	$15,000-$24,999	$25,000 and over	
All families[2]	54,373	1.3	2.2	3.7	4.5	4.9	10.2	16.8	26.1	23.0	7.3	$11,116
White	48,477	1.1	1.7	3.1	4.1	4.5	9.7	16.7	27.0	24.2	8.0	11,549
Northeast	11,599	0.7	0.8	2.8	3.7	3.8	8.5	16.3	27.6	26.6	9.2	12,307
North Central	13,708	0.9	1.5	2.6	3.6	4.1	9.0	16.2	28.6	26.1	7.4	11,947
South	14,508	1.4	2.8	3.9	4.9	4.9	11.6	18.1	25.8	19.8	7.1	10,465
West	8,661	1.4	1.3	3.2	3.9	5.2	9.7	15.7	26.2	25.2	8.3	11,724
Negro	5,265	2.8	6.7	9.3	9.4	8.7	14.1	17.4	17.5	12.2	2.1	6,864
Northeast	1,007	1.5	4.1	7.2	9.6	8.1	14.1	17.5	21.7	13.9	2.3	7,816
North Central	1,077	2.4	4.2	8.1	8.2	7.0	12.3	16.4	22.8	16.4	2.4	8,318
South	2,676	3.6	9.2	10.6	10.4	9.9	14.6	18.0	12.9	9.1	1.8	5,763
West	505	2.3	3.8	8.5	5.8	7.4	15.6	15.7	21.7	16.4	2.7	8,313

[1] For definition of median, see preface. [2] Includes races not shown separately.

No. 623. Money Income of Families—Race and Residence, by Income Level: 1972

[As of March 1973. See headnote, table 614. Based on Current Population Survey; see text, pp. 1-3]

Race and residence	Number of families (1,000)	Percent distribution, by income level									
		Under $2,000	$2,000-$2,999	$3,000-$3,999	$4,000-$4,999	$5,000-$6,999	$7,000-$8,999	$9,000-$11,999	$12,000-$14,999	$15,000-$24,999	$25,000 and over
White	48,477	2.8	3.1	4.1	4.5	9.7	10.9	17.6	15.2	24.2	8.0
In metropolitan areas	32,303	2.1	2.5	3.3	3.9	8.6	10.0	17.0	16.0	27.2	9.6
In central cities	12,594	2.5	3.1	4.3	4.9	9.8	11.0	17.4	15.3	23.2	8.2
Outside central cities	19,709	1.9	2.1	2.6	3.2	7.7	9.3	16.8	16.4	29.7	10.4
Outside metro. areas	16,174	4.0	4.3	5.5	5.7	12.3	12.8	18.7	13.8	18.2	4.6
Nonfarm	14,260	3.5	4.3	5.4	5.4	12.0	12.9	19.0	14.3	18.5	4.6
Farm	1,914	7.6	4.6	5.9	8.1	13.7	12.2	17.0	10.1	15.9	4.9
Negro	5,265	9.5	9.3	9.4	8.7	14.1	11.7	14.0	9.2	12.2	2.1
In metropolitan areas	4,117	8.0	8.2	8.6	8.3	13.9	11.6	14.6	10.6	13.9	2.4
In central cities	3,262	8.2	9.3	8.9	8.8	14.5	10.8	14.6	9.9	12.9	2.1
Outside central cities	854	6.9	4.1	7.3	6.4	11.6	14.3	14.4	13.5	17.8	3.8
Outside metro. areas	1,148	14.6	13.0	12.2	10.3	14.9	12.2	11.8	4.1	6.0	0.8
Nonfarm	1,049	13.7	12.8	11.9	10.0	15.3	12.6	12.3	4.4	6.3	0.7
Farm	99	24.1	14.6	15.7	13.9	11.3	8.1	6.3	1.4	2.8	1.8

Source of tables 621-623: U.S. Bureau of the Census, *Current Population Report*, series P-60, No. 90.

No. 624. Median Family Income, by Earners and Race: 1967 and 1972

Number of earners	All families median family income (dollars)			Families with head full-time worker [1]						Ratio of Negro to White	
				Percent of all families			Median family income (dollars)			All families	Families with head full-time worker [1]
	All races	White	Negro	All races	White	Negro	All races	White	Negro		
All families, 1967	**7,933**	**8,234**	**4,875**	**67.6**	**68.8**	**55.2**	**9,263**	**9,495**	**6,331**	**0.59**	**0.67**
No earners	2,447	2,534	1,991	0.3	0.3	0.3	(B)	(B)	(B)	0.79	(X)
1 earner	6,980	7,247	3,693	70.3	71.6	53.4	7,854	8,031	4,508	0.51	0.57
2 earners	8,931	9,214	6,275	75.2	76.1	67.3	9,693	8,931	7,043	0.68	0.71
3 earners	11,221	11,500	6,957	79.7	81.5	64.5	11,741	11,987	8,036	0.60	0.67
4 earners or more	13,170	13,673	7,680	79.6	82.6	59.2	13,790	14,106	8,418	0.56	0.67
All families, 1972	**11,116**	**11,549**	**6,864**	**64.1**	**65.7**	**50.2**	**13,521**	**13,781**	**10,020**	**0.59**	**0.73**
No earners	3,862	4,160	2,696	0.1	0.1	–	(B)	(B)	(B)	0.65	(X)
1 earner	9,480	9,969	5,488	65.1	66.9	48.7	11,152	11,461	7,234	0.55	0.63
2 earners	12,735	12,998	10,053	74.1	74.7	68.0	13,969	14,165	11,562	0.77	0.82
3 earners	17,051	17,469	12,716	79.7	81.3	61.7	18,156	18,376	14,393	0.73	0.78
4 earners or more	19,677	20,081	13,263	81.2	82.9	64.7	20,240	20,518	15,663	0.66	0.76

– Represents zero. B Base less than 75,000. X Not applicable. [1] Employed year-round.

No. 625. Money Income—Percent of Aggregate Income of Families, by Level and Type of Income: 1972

Type of income	Total income of—									
	Under $2,000	$2,000–$2,999	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$9,999	$10,000–$14,999	$15,000–$24,999	$25,000 and over
Total income—bil. dol.	**2.1**	**5.1**	**8.7**	**12.0**	**14.9**	**18.3**	**76.9**	**174.1**	**232.8**	**142.0**
Earnings—bil. dol.	0.7	1.5	3.5	6.1	9.4	13.2	64.3	159.0	216.3	127.6
Other income—bil. dol.	1.4	3.5	5.1	5.8	5.5	5.1	12.7	15.0	16.5	14.4
Percent distribution of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Earnings, total	33.7	30.3	40.6	51.2	63.1	72.3	83.5	91.4	92.9	89.9
Wage or salary	31.7	26.7	36.1	45.8	56.7	66.1	76.2	85.9	86.0	71.2
Self-employment income	2.0	3.6	4.5	5.3	6.4	6.2	7.3	5.5	6.9	18.7
Other income, total	66.3	69.7	59.5	48.8	36.9	27.7	16.5	8.6	7.1	10.1
Social Security [1]	27.1	34.9	32.4	26.4	19.3	13.0	6.4	2.4	1.3	0.8
Dividends, interest, etc.[2]	4.1	3.1	3.5	4.3	4.4	3.2	3.0	2.3	2.9	7.2
Public assistance [3]	26.5	23.9	15.1	7.7	3.8	2.1	0.8	0.3	0.1	(Z)
Unemployment [4]	3.5	4.2	4.5	5.1	4.3	4.8	3.3	2.4	1.8	1.0
Private pensions [5]	5.0	3.7	3.8	5.2	5.1	4.5	2.9	1.3	1.0	1.1

Z Less than 0.05 percent. [1] Includes government railroad retirement. [2] Includes net rental income, income from estates or trusts, and net royalties. [3] Includes welfare payments. [4] Includes workmen's compensation, government employee pensions, and veterans' payments. [5] Includes annuities, alimony, etc.

No. 626. Money Income—Families With Heads 25 Years Old and Over, by Income Level, by Race of Head and Years of School Completed: 1972

[See headnote, table 614. For definition of median, see p. XII]

Race of head and years of school completed	Number of families (1,000)	Percent distribution by income level						Median income
		Under $3,000	$3,000–$4,999	$5,000–$6,999	$7,000–$9,999	$10,000–$14,999	$15,000 and over	
White families	**44,883**	**5.4**	**8.1**	**9.1**	**15.9**	**27.4**	**34.1**	**11,943**
Elementary school, less than 8 years	4,926	15.8	20.8	15.7	18.1	17.5	12.1	6,689
8 years	5,183	8.6	15.5	15.9	18.9	23.4	17.8	8,595
High school, 1–3 years	6,967	6.1	9.8	10.8	19.4	29.1	24.7	10,587
4 years	15,272	3.5	5.1	7.7	17.2	32.7	33.8	12,426
College, 1–3 years	5,435	2.7	3.8	6.4	13.2	30.1	43.9	13,987
4 years or more	7,099	1.7	1.9	2.8	8.2	21.8	63.5	18,479
Negro and other families	**5,297**	**16.4**	**17.0**	**14.3**	**17.3**	**18.5**	**16.6**	**7,352**
Elementary school, less than 8 years	1,285	25.8	24.8	14.8	14.6	11.9	8.3	4,958
8 years	546	18.2	17.5	19.1	18.7	15.3	11.2	6,419
High school, 1–3 years	1,248	17.4	20.4	15.3	18.6	16.8	11.6	6,612
4 years	1,372	11.5	12.8	13.1	20.3	22.5	19.7	8,893
College, 1–3 years	420	10.2	9.2	15.1	13.5	27.6	24.7	10,379
4 years or more	425	3.4	4.0	6.6	14.3	25.8	46.0	14,158

Source of tables 624–626: U.S. Bureau of the Census, *Current Population Reports*, series P–60 No. 90.

No. 627. Per Capita and Median Family Income in 1959 and 1969, by States, Ranked by Per Capita Income in 1969

[Population and families as of April 1960 and April 1970. Ranks for the 50 States and the District of Columbia based on descending order from highest to lowest income. Ties in one rank are broken by rank in the other income measure. For definition of median, see preface]

STATES	PER CAPITA INCOME					MEDIAN FAMILY INCOME				
	1959		1969		Percent increase, 1959–1969	1959		1969		Percent increase, 1959–1969
	Amount	Rank	Amount	Rank		Amount	Rank	Amount	Rank	
United States	$1,850	(X)	$3,119	(X)	68.6	$5,660	(X)	$9,586	(X)	69.4
HIGHEST FIFTH										
Connecticut	2,352	3	3,885	1	65.2	6,887	2	11,808	2	71.5
District of Columbia	2,404	1	3,842	2	59.8	5,993	15	9,576	20	59.8
Alaska	2,259	6	3,725	3	64.9	7,305	1	12,441	1	70.3
New Jersey	2,260	5	3,674	4	62.6	6,786	3	11,403	4	68.0
California	2,308	4	3,614	5	56.6	6,726	5	10,729	9	59.5
New York	2,236	7	3,608	6	61.4	6,371	7	10,609	11	66.5
Nevada	2,356	2	3,554	7	50.8	6,736	4	10,687	10	58.7
Maryland	2,003	12	3,512	8	75.3	6,309	9	11,057	5	75.3
Illinois	2,182	8	3,495	9	60.2	6,566	6	10,957	7	66.9
Massachusetts	2,050	10	3,408	10	66.2	6,272	10	10,833	8	72.7
Hawaii	1,863	18	3,373	11	81.1	6,366	8	11,552	3	81.5
FOURTH FIFTH										
Michigan	1,940	15	3,357	12	73.0	6,256	11	11,029	6	76.3
Washington	2,033	11	3,357	13	65.1	6,225	12	10,404	12	67.1
Delaware	2,086	9	3,265	14	56.5	6,197	13	10,209	14	64.7
Ohio	1,957	13	3,199	15	63.5	6,171	14	10,309	13	67.1
Oregon	1,949	14	3,148	16	61.5	5,892	18	9,487	23	61.0
Rhode Island	1,818	22	3,121	17	71.7	5,589	24	9,733	18	74.1
Colorado	1,889	16	3,106	18	64.4	5,780	21	9,552	22	65.3
Indiana	1,832	21	3,070	19	67.6	5,798	20	9,966	16	71.9
Pennsylvania	1,855	19	3,066	20	65.3	5,719	22	9,554	21	67.1
Florida	1,728	28	3,058	21	77.0	4,722	38	8,261	36	74.9
THIRD FIFTH										
Minnesota	1,734	27	3,038	22	75.2	5,573	25	9,928	17	78.1
Wisconsin	1,844	20	3,032	23	64.4	5,926	16	10,065	15	69.8
Virginia	1,598	37	2,996	24	87.5	4,964	33	9,044	26	82.2
New Hampshire	1,794	23	2,985	25	66.4	5,636	23	9,682	19	71.8
Missouri	1,751	26	2,952	26	68.6	5,127	31	8,908	30	73.7
Arizona	1,764	25	2,937	27	66.5	5,568	26	9,185	25	65.0
Kansas	1,775	24	2,929	28	65.0	5,295	29	8,690	31	64.1
Wyoming	1,888	17	2,895	29	53.3	5,877	19	8,944	28	52.2
Iowa	1,648	31	2,884	30	75.0	5,069	32	9,016	27	77.9
Nebraska	1,629	32	2,797	31	71.7	4,862	37	8,562	32	76.1
SECOND FIFTH										
Texas	1,626	33	2,792	32	71.7	4,884	35	8,486	34	73.8
Vermont	1,516	38	2,772	33	82.8	4,890	34	8,928	29	82.6
Utah	1,695	29	2,697	34	59.1	5,899	17	9,320	24	58.0
Montana	1,679	30	2,696	35	60.6	5,403	27	8,509	33	57.5
Oklahoma	1,613	34	2,694	36	67.0	4,620	39	7,720	42	67.1
Idaho	1,608	35	2,644	37	64.4	5,259	30	8,380	35	59.3
Georgia	1,359	42	2,640	38	94.3	4,208	44	8,165	38	94.0
Maine	1,514	39	2,548	39	68.3	4,873	36	8,205	37	68.4
North Carolina	1,252	47	2,474	40	97.6	3,956	46	7,770	41	96.4
North Dakota	1,357	43	2,469	41	81.9	4,530	41	7,836	40	73.0
LOWEST FIFTH										
Tennessee	1,318	46	2,464	42	86.9	3,949	47	7,446	46	88.6
New Mexico	1,599	36	2,437	43	52.4	5,371	28	7,845	39	46.1
Kentucky	1,322	45	2,425	44	83.4	4,051	45	7,430	47	83.6
South Dakota	1,327	44	2,387	45	79.9	4,251	43	7,490	45	76.2
West Virginia	1,378	40	2,333	46	69.3	4,572	40	7,414	48	62.2
Louisiana	1,369	41	2,330	47	70.2	4,272	42	7,527	44	76.2
Alabama	1,246	48	2,317	48	86.0	3,937	48	7,263	49	84.5
South Carolina	1,142	49	2,303	49	101.7	3,821	49	7,620	43	99.4
Arkansas	1,125	50	2,142	50	90.4	3,184	50	6,271	50	97.0
Mississippi	967	51	1,925	51	99.1	2,884	51	6,068	51	110.4

X Not applicable.

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

No. 628. Median Money Income of Families—Earning Status of Husband and Wife, by Race and Age of Head: 1959, 1970, and 1972

[Families and earners as of April 1960, March 1971, and March 1973. See headnote, table 614]

Race and age of head	1959			1970			1972		
	All families	Husband only earner	Husband and wife both earners	All families	Husband only earner	Husband and wife both earners	All families	Husband only earner	Husband and wife both earners
Total white	$5,928	$5,450	$6,984	$10,216	$9,357	$12,348	$11,518	$10,750	$14,095
Under 35 years	5,535	5,233	6,013	9,402	9,065	10,396	10,515	10,175	11,834
14–24 years	4,270	3,715	4,854	7,294	6,395	8,472	7,741	6,870	8,931
25–34 years	5,855	5,516	6,490	10,167	9,695	11,409	11,557	10,938	13,108
35–44 years	6,742	6,193	7,489	11,769	10,797	13,207	13,519	12,696	15,548
45–54 years	6,811	5,653	7,889	12,576	10,010	14,718	14,537	11,723	16,929
55–64 years	5,976	5,076	7,178	10,678	9,152	13,401	12,071	10,751	15,408
65 years and over	3,377	2,764	5,229	5,263	5,740	9,726	6,133	7,012	9,778
Total Negro	$3,010	$3,017	$4,174	$6,278	$6,024	$9,727	$6,864	$6,949	$11,566
Under 35 years	2,972	3,025	3,845	6,103	5,965	9,267	6,139	6,984	10,611
14–24 years	2,291	2,250	(B)	5,012	(B)	7,774	4,433	(B)	8,926
25–34 years	3,234	3,339	4,100	6,604	6,313	9,686	6,986	7,490	11,462
35–44 years	3,639	3,177	4,983	7,568	6,892	10,612	7,895	6,960	12,049
45–54 years	3,323	3,146	4,260	7,357	6,533	10,596	8,890	7,789	13,641
55–64 years	2,900	2,833	3,193	6,437	6,305	8,889	6,587	6,647	10,463
65 years and over	1,755	1,643	(B)	3,281	3,378	(B)	4,354	(B)	(B)
Negro as percent of white	50.8	55.4	59.8	61.5	64.4	78.8	59.6	64.6	82.1
Under 35 years	53.7	57.8	63.9	64.9	65.8	89.1	58.4	68.6	89.7
14–24 years	53.7	60.6	(X)	68.7	(X)	91.8	57.3	(X)	99.9
25–34 years	55.2	60.5	63.2	65.0	65.1	84.9	60.4	68.5	87.4
35–44 years	54.0	51.3	66.5	64.3	63.8	80.4	58.4	54.8	77.5
45–54 years	48.8	55.7	54.0	58.5	65.3	72.0	61.2	66.4	80.6
55–64 years	48.5	55.8	44.5	60.3	68.9	66.3	54.6	61.8	67.9
65 years and over	52.0	59.4	(X)	62.3	58.9	(X)	71.0	(X)	(X)

B Base too small for reliability. X Not applicable.

No. 629. Wife's Contribution to Family Income—Families with Husband and Wife Working, by Race of Husband: 1959 and 1972

[Workers as of April 1960, and March 1973. See headnote, table 614. For States in each region, see fig. I, inside front cover]

Race, region, and current occupation group of wife	1959				1972			
	Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife		Husband-wife families, both working (1,000)	Average (mean) family income	Earnings of wife	
			Average (mean)	Percent of family income			Average (mean)	Percent of family income
All white workers	12,282	$7,814	$2,097	26.8	19,103	$15,432	$3,932	25.5
North and West	9,040	8,112	2,144	26.4	13,068	15,986	4,023	25.2
South	3,242	6,986	1,967	28.2	6,035	14,231	3,737	26.3
White collar workers [1]	5,420	9,064	2,819	31.1	10,003	17,488	5,059	28.9
North and West	3,950	9,314	2,878	30.8	6,849	18,023	5,163	28.6
South	1,470	8,392	2,682	32.0	3,154	16,327	4,832	29.6
All Negro workers	1,273	4,769	1,323	27.7	1,817	12,387	4,014	32.4
North and West	514	6,237	1,804	28.9	865	14,052	4,723	33.6
South	759	3,776	998	26.4	952	10,872	3,370	31.0
White collar workers [1]	167	7,397	2,879	38.9	626	15,329	5,956	38.9
North and West	91	7,557	2,692	35.6	368	15,557	6,032	38.8
South	76	7,206	3,104	43.1	258	15,004	5,848	39.0

[1] Includes professional, managerial, clerical, and sales workers.

Source of tables 628 and 629: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 39 and series P-60, No. 90.

No. 630. Money Income—Percent Distribution of Recipients, by Income Level, by Sex: 1950 to 1972

[Covers persons 14 years old and over as of March of following year. See also headnote, table 614]

Sex, year, and race	Total persons		Persons with income—income level									
	With income	Without income	Under $1,000 or loss	$1,000–$1,999	$2,000–$2,999	$3,000–$3,999	$4,000–$4,999	$5,000–$5,999	$6,000–$6,999	$7,000–$9,999	$10,000 and over	Median income[1]
MALE												
1950	90.1	9.9	20.7	16.4	21.6	20.9	9.6	4.6	2.0	2.0	2.0	$2,570
1955	92.1	7.9	18.2	12.8	13.2	16.5	15.8	10.3	5.4	5.1	2.9	3,354
1960	91.4	8.6	16.2	11.3	10.3	11.1	12.0	12.7	8.9	11.3	6.1	4,081
1965	91.5	8.5	13.5	10.3	8.6	8.6	8.9	10.6	9.8	18.1	11.8	5,023
1970	92.1	7.9	10.4	8.3	6.9	6.8	6.2	6.7	7.0	21.0	26.7	6,670
1972, total	91.7	8.3	9.9	7.1	6.8	6.3	5.9	6.0	6.1	18.2	34.5	7,450
Negro [2]	84.4	15.6	13.2	11.7	9.0	8.7	8.8	8.0	6.5	18.4	15.4	4,824
FEMALE												
1950	43.2	56.8	51.8	23.6	18.1	4.5	1.2	0.3	0.1	0.2	0.2	953
1955	49.3	50.7	47.3	20.6	15.8	10.7	3.4	1.2	0.4	0.4	0.3	1,116
1960	56.0	44.0	44.4	18.4	14.0	11.1	6.7	3.1	1.2	0.9	0.2	1,262
1965	59.4	40.6	38.4	18.6	13.0	11.1	7.8	5.1	2.6	2.4	0.8	1,521
1970	66.5	33.5	27.6	19.2	11.8	10.3	8.8	6.9	4.9	7.5	3.0	2,237
1972, total	67.4	32.6	22.9	18.5	13.0	10.1	8.4	7.1	5.5	9.6	5.1	2,599
Negro [2]	72.1	27.9	20.0	22.0	14.6	11.3	8.8	6.7	4.9	8.2	3.7	2,502

[1] For definition of median, see preface. [2] Includes races other than white.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 90.

No. 631. Persons Below Low Income Level, by Family Status, and Race and Sex of Head: 1959 to 1972

[Persons as of March of following year. See headnote, table 632. Beginning 1969, based on 1970 Census of Population Controls; therefore data not strictly comparable with earlier years]

Family status, race, and sex of head	Number below low income level (millions)						Percent below low income level					
	1959	1965	1969	1970	1971	1972	1959	1965	1969	1970	1971	1972
All persons	39.5	33.2	24.1	25.4	25.6	24.5	22.4	17.3	12.1	12.6	12.5	11.9
In families	34.6	28.4	19.2	20.3	20.4	19.6	20.8	15.8	10.4	10.9	10.8	10.3
Head	8.3	6.7	5.0	5.3	5.3	5.1	18.5	13.9	9.7	10.1	10.0	9.3
Related children under 18 yrs.	17.2	14.4	9.5	10.2	10.3	10.1	26.9	20.7	13.8	14.9	15.1	14.9
Other family members	9.0	7.2	4.7	4.8	4.8	4.4	15.9	11.8	7.2	7.4	7.2	6.6
Unrelated individuals	4.9	4.8	5.0	5.1	5.2	4.9	46.1	39.8	34.0	32.9	31.6	29.0
White	28.5	22.5	16.7	17.5	17.8	16.2	18.1	13.3	9.5	9.9	9.9	9.0
In families	24.4	18.5	12.6	13.3	13.6	12.3	16.5	11.7	7.8	8.1	8.2	7.4
Head	6.2	4.8	3.6	3.7	3.8	3.4	15.2	11.1	7.7	8.0	7.9	7.1
Related children under 18 yrs.	11.4	8.6	5.7	6.1	6.3	5.8	20.6	14.4	9.7	10.5	10.9	10.1
Other family members	6.9	5.1	3.4	3.5	3.5	3.0	13.3	9.2	5.8	5.9	5.8	5.1
Unrelated individuals	4.0	4.0	4.0	4.2	4.2	3.9	44.1	38.1	32.1	30.8	29.6	27.1
Negro and other races	11.0	10.7	7.5	7.9	7.8	8.3	56.2	47.1	31.0	32.0	30.9	31.9
In families	10.1	9.9	6.6	7.0	6.8	7.3	56.0	46.8	29.6	30.7	29.7	31.0
Head	2.1	1.9	1.4	1.6	1.6	1.6	50.4	39.7	26.9	28.1	27.4	27.7
Related children under 18 yrs.	5.8	5.8	3.8	4.1	4.0	4.3	66.7	57.3	37.7	39.6	38.7	41.3
Other family members	2.2	2.2	1.3	1.4	1.3	1.4	42.5	35.3	19.4	19.5	18.2	19.0
Unrelated individuals	.9	.8	.9	.9	.9	.9	57.4	50.7	45.5	46.7	44.9	40.9
In families with male head [1]	29.1	22.1	13.7	14.3	14.2	12.9	18.7	13.2	8.0	8.2	8.1	7.4
In families	27.5	20.8	12.3	12.8	12.6	11.5	18.2	12.8	7.4	7.7	7.5	6.8
Head	6.4	4.8	3.2	3.3	3.2	2.9	15.8	11.1	6.9	7.2	6.8	6.1
Related children under 18 yrs.	13.1	9.8	5.3	5.5	5.5	5.0	22.4	15.7	8.6	9.2	9.3	8.6
Other family members	8.1	6.2	3.9	4.0	3.9	3.6	15.3	10.9	6.4	6.5	6.3	5.7
Unrelated individuals	1.6	1.3	1.4	1.4	1.5	1.4	36.8	28.9	26.2	24.0	23.9	21.1
In families with female head [1]	10.4	11.1	10.4	11.2	11.4	11.6	50.2	46.0	38.4	38.2	38.0	36.9
In families	7.0	7.5	6.9	7.5	7.8	8.1	40.4	46.0	38.2	38.1	38.7	38.2
Head	1.9	1.9	1.8	2.0	2.1	2.2	42.6	38.4	32.7	32.5	33.9	32.7
Related children under 18 yrs.	4.1	4.6	4.2	4.7	4.9	5.1	72.2	64.2	54.4	53.0	53.1	53.1
Other family members	1.0	1.0	.8	.9	.8	.9	24.0	24.5	17.5	17.9	17.5	17.0
Unrelated individuals	3.4	3.5	3.5	3.7	3.6	3.5	52.1	46.2	38.7	38.4	36.6	34.3

[1] For persons in families, sex of family head; for unrelated individuals, sex of individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 91.

No. 632. Average Low Income Level for Nonfarm Families and Individuals, by Size of Family and Sex of Head: 1959, 1971, and 1972

[**In dollars.** Data exclude inmates of institutions, members of Armed Forces living in barracks, and unrelated individuals under 14 years of age. Families and unrelated individuals are classified as being above or below the low income level, using the poverty index adopted by a Federal Interagency Committee in 1969. This index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the differing consumption requirements of families based on their size and composition, sex and age of the family head, and farm-nonfarm residence. The low income cutoffs for farm families have been set at 85 percent of the nonfarm levels. These cutoffs are updated every year to reflect the changes in the Consumer Price Index. For further details, see source]

SIZE OF FAMILY	1959			1970			1972		
	Total nonfarm	Male head [1]	Female head [1]	Total nonfarm	Male head [1]	Female head [1]	Total nonfarm	Male head [1]	Female head [1]
All unrelated individuals	1,467	1,529	1,428	1,954	2,044	1,898	2,109	2,207	2,046
Under 65 years	1,503	1,569	1,451	2,010	2,092	1,935	2,168	2,254	2,085
65 years and over	1,397	1,409	1,391	1,861	1,879	1,855	2,005	2,025	2,000
All families	2,719	2,755	2,404	3,601	3,640	3,305	3,813	3,854	3,524
2 persons	1,894	1,904	1,843	2,525	2,534	2,471	2,724	2,734	2,670
Head under 65 years	1,952	1,964	1,883	2,604	2,619	2,522	2,808	2,823	2,729
Head 65 years and over	1,761	1,762	1,752	2,348	2,349	2,336	2,530	2,532	2,516
3 persons	2,324	2,335	2,235	3,099	3,113	3,003	3,339	3,356	3,234
4 persons	2,973	2,974	2,957	3,968	3,970	3,948	4,275	4,277	4,254
5 persons	3,506	3,507	3,483	4,680	4,684	4,639	5,044	5,048	4,994
6 persons	3,944	3,944	3,941	5,260	5,263	5,220	5,673	5,679	5,617
7 or more persons	4,849	4,856	4,763	6,468	6,486	6,317	6,983	7,000	6,841

[1] For unrelated individuals, sex of the individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 81 and 91, and P-23, No. 28.

No. 633. Persons Between 100 Percent and 125 Percent of Low Income Level: 1959 to 1972

[Persons as of March of following year. See headnote, table 632]

FAMILY STATUS, RACE, AND SEX OF HEAD	NUMBER OF PERSONS (millions)						PERCENT					
	1959	1965	1969	1970	1971	1972	1959	1965	1969	1970	1971	1972
All persons	15.5	13.0	10.5	10.2	10.9	10.2	8.7	6.8	5.3	5.0	5.3	4.9
In families	14.7	12.1	9.4	8.9	9.5	8.6	8.9	6.8	5.0	4.8	5.1	4.6
Head	3.5	2.9	2.3	2.3	2.5	2.3	7.7	6.0	4.6	4.3	4.6	4.2
Related children under 18 yrs.	7.1	5.7	4.4	4.1	4.4	4.0	11.0	8.1	6.4	5.9	6.4	5.9
Other family members	4.2	3.5	2.6	2.6	2.7	2.4	7.4	5.8	4.1	3.9	4.0	3.5
Unrelated individuals	.7	.9	1.1	1.3	1.4	1.6	6.6	7.5	7.8	8.4	8.6	9.3
White	13.4	10.6	7.9	7.9	8.4	8.0	8.6	6.3	4.5	4.4	4.7	4.4
In families	12.8	9.8	6.9	6.7	7.2	6.6	8.7	6.2	4.2	4.1	4.4	4.0
Head	3.0	2.4	1.8	1.8	1.9	1.8	7.4	5.5	4.0	3.8	4.0	3.7
Related children under 18 yrs.	6.1	4.5	3.1	2.9	3.2	3.0	11.0	7.6	5.2	5.0	5.6	5.2
Other family members	3.7	2.9	2.0	2.0	2.1	1.8	7.1	5.2	3.4	3.4	3.5	3.1
Unrelated individuals	.6	.8	1.0	1.2	1.2	1.4	6.7	7.5	7.9	8.7	8.6	9.4
Negro and other races	2.1	2.4	2.7	2.3	2.5	2.2	10.6	10.5	11.0	9.3	10.0	8.6
In families	2.0	2.3	2.5	2.2	2.3	2.0	11.0	10.8	11.4	9.5	10.0	8.6
Head	.4	.5	.5	.5	.5	.5	10.6	9.8	9.9	8.3	9.2	8.1
Related children under 18 yrs.	1.0	1.1	1.3	1.1	1.2	1.0	11.3	11.2	13.2	10.8	11.2	9.7
Other family members	.6	.7	.6	.6	.6	.5	10.9	10.6	9.6	8.5	9.0	7.4
Unrelated individuals	.1	.1	.1	.1	.2	.2	6.6	7.3	7.2	7.3	8.8	8.5
In families with male head [1]	14.0	11.1	8.0	7.6	8.0	7.2	9.0	6.6	4.6	4.5	4.6	4.1
In families	13.8	10.7	7.6	7.3	7.6	6.7	9.1	6.6	4.5	4.3	4.5	4.0
Head	3.2	2.5	1.8	1.8	1.9	1.7	7.8	5.7	4.0	3.9	4.0	3.5
Related children under 18 yrs.	6.6	5.0	3.5	3.2	3.4	2.9	11.4	8.1	5.8	5.4	5.6	5.1
Other family members	4.0	3.2	2.3	2.3	2.3	2.1	7.5	5.6	3.8	3.7	3.8	3.3
Unrelated individuals	.3	.4	.3	.4	.4	.5	6.0	8.2	6.2	6.3	6.2	6.7
In families with female head [1]	1.4	1.9	2.6	2.6	3.0	3.0	6.9	8.0	9.4	8.8	9.9	9.7
In families	1.0	1.4	1.8	1.6	2.0	1.9	6.8	8.3	9.8	8.3	9.7	9.0
Head	.3	.4	.5	.5	.6	.6	7.1	8.3	8.8	7.5	9.1	8.8
Related children under 18 yrs.	.4	.6	.9	.9	1.0	1.0	7.2	8.9	11.8	9.9	11.4	10.9
Other family members	.2	.3	.3	.3	.4	.3	5.8	7.6	7.5	6.2	7.6	6.0
Unrelated individuals	.5	.5	.8	.9	1.0	1.1	7.0	7.0	8.8	9.9	10.1	11.0

[1] For unrelated individuals, sex of individual.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 91.

No. 634. Persons and Families Below Low Income Level—States: 1959 and 1969

[**Number in thousands.** Persons and families as of April 1960 and 1970. For 1959, excludes all persons in group quarters. For 1969, excludes unrelated individuals under 14 years of age and specified types of group quarters, i.e. inmates of institutions, persons in Armed Forces living in barracks, and college students living in dormitories. Low income criteria computed on a national and farm-nonfarm basis only and not adjusted for regional, State, or other local variations in cost of living. See headnote, table 632]

STATE	NUMBER BELOW LOW INCOME LEVEL				PERCENT BELOW LOW INCOME LEVEL			
	Persons		Families		Persons		Families	
	1959	1969	1959	1969	1959	1969	1959	1969
United States	**38,682**	**27,125**	**8,315**	**5,462**	**22.1**	**13.7**	**18.4**	**10.7**
Alabama	1,374	857	292	181	42.5	25.4	36.9	20.7
Alaska	38	35	7	6	19.0	12.6	14.7	9.3
Arizona	314	264	62	50	24.9	15.3	20.0	11.5
Arkansas	843	523	190	115	48.3	27.8	42.1	22.8
California	2,199	2,153	461	421	14.4	11.1	11.6	8.4
Colorado	312	263	64	50	18.3	12.3	14.5	9.1
Connecticut	236	212	52	41	9.6	7.2	8.0	5.3
Delaware	73	58	16	11	16.8	10.9	13.9	8.2
District of Columbia	161	123	29	21	22.2	17.0	16.7	12.7
Florida	1,371	1,088	309	229	28.4	16.4	23.8	12.7
Georgia	1,505	924	314	192	39.0	20.7	33.1	16.7
Hawaii	102	69	19	13	17.1	9.3	14.7	7.6
Idaho	124	92	27	20	18.7	13.2	16.4	10.9
Illinois	1,446	1,112	316	214	14.7	10.2	12.2	7.7
Indiana	797	493	176	98	17.5	9.7	14.7	7.4
Iowa	583	319	135	64	21.5	11.6	18.9	8.9
Kansas	419	275	96	56	19.7	12.7	16.9	9.7
Kentucky	1,137	718	253	159	38.3	22.9	33.6	19.2
Louisiana	1,274	933	262	188	39.5	26.3	34.0	21.5
Maine	222	131	48	26	23.7	13.5	19.9	10.3
Maryland	523	387	107	75	17.4	10.1	14.0	7.7
Massachusetts	608	473	130	87	12.2	8.6	10.1	6.2
Michigan	1,216	819	258	160	15.9	9.4	13.3	7.3
Minnesota	646	398	140	76	19.3	10.7	16.7	8.2
Mississippi	1,173	767	240	154	54.5	35.4	47.9	28.9
Missouri	1,051	672	244	139	24.9	14.7	21.5	11.5
Montana	129	92	27	18	19.5	13.6	16.2	10.4
Nebraska	309	188	71	38	22.3	13.1	19.4	10.1
Nevada	35	43	7	9	12.8	9.1	10.3	7.0
New Hampshire	87	65	19	12	14.9	9.1	12.2	6.7
New Jersey	673	574	150	113	11.3	8.1	9.5	6.1
New Mexico	278	227	55	45	29.9	22.8	24.7	18.5
New York	2,319	1,986	497	391	14.2	11.1	11.5	8.5
North Carolina	1,796	996	373	211	40.6	20.3	34.1	16.3
North Dakota	169	93	35	18	27.1	15.7	23.5	12.4
Ohio	1,508	1,041	325	205	15.9	10.0	13.2	7.6
Oklahoma	680	465	160	102	29.9	18.8	26.2	15.0
Oregon	262	235	59	46	15.1	11.5	12.9	8.6
Pennsylvania	1,881	1,228	414	237	17.0	10.6	14.3	7.9
Rhode Island	135	100	31	20	16.5	11.0	14.1	8.5
South Carolina	1,049	595	206	119	45.4	23.9	38.0	19.0
South Dakota	202	120	45	24	30.1	18.7	26.8	14.8
Tennessee	1,374	836	306	186	39.3	21.8	34.2	18.2
Texas	2,970	2,047	631	413	31.7	18.8	26.4	14.6
Utah	135	118	28	23	15.4	11.4	13.3	9.1
Vermont	88	52	18	10	23.5	12.1	19.3	9.1
Virginia	1,164	691	245	143	30.6	15.5	25.7	12.3
Washington	397	336	86	65	14.3	10.2	11.9	7.6
West Virginia	637	380	139	82	34.6	22.2	30.2	18.0
Wisconsin	607	421	132	80	15.7	9.8	13.4	7.4
Wyoming	51	38	11	8	15.6	11.7	13.1	9.3

Source: 1959, U.S. Office of Economic Opportunity, unpublished data; 1969, U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I.

No. 635. Persons Below Low Income Level and Aggregate Income Deficit by Race of Head and Family Status: 1959 to 1972

[**Number in thousands; amounts in millions of 1972 dollars, except percent.** Families and unrelated individuals as of March of following year shown. Income deficit defined as the difference between the total income of families and unrelated individuals below low income level and their respective low income thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars; for such cases, the deficit is equal to the low income level. See headnote, table 632]

Family status and race	Number below low income level					Aggregate income deficit				
	1959	1964	1970	1971	1972	1959	1964	1970	1971	1972
ALL RACES										
All persons	39,490	36,055	25,420	25,559	24,460	19,617	16,817	12,465	12,433	12,032
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In families	87.5	85.7	80.0	79.8	80.0	71.8	69.9	64.6	63.7	63.3
With male head	69.8	65.5	50.5	49.3	46.9	52.3	48.5	37.5	35.6	34.3
With female head	17.8	20.2	29.5	30.5	33.2	19.4	21.4	27.1	28.1	29.0
Unrelated individuals	12.5	14.3	20.0	20.2	20.0	28.2	30.1	35.4	36.3	36.7
Male	3.9	4.1	5.6	6.0	5.8	8.7	8.9	11.4	12.6	11.9
Female	8.5	10.2	14.4	14.1	14.2	19.5	21.2	24.0	23.7	24.8
WHITE										
All persons	28,484	24,957	17,484	17,780	16,203	14,077	11,978	8,864	9,057	8,410
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In families	85.8	83.0	76.2	76.3	75.7	68.1	65.7	60.3	60.2	58.6
With male head	71.0	67.3	54.7	53.3	52.5	51.4	48.9	40.6	38.6	38.4
With female head	14.9	15.7	21.5	23.1	23.3	16.7	16.8	19.7	21.6	20.3
Unrelated individuals	14.2	17.0	23.8	23.7	24.3	31.9	34.3	39.7	39.8	41.4
Male	4.1	4.4	6.2	6.6	6.3	9.0	9.2	11.9	13.0	12.2
Female	10.1	12.6	17.6	17.1	18.0	22.9	25.1	27.8	26.8	29.2
NEGRO AND OTHER RACES										
All persons	11,006	11,098	7,936	7,780	8,257	5,537	4,837	3,601	3,368	3,625
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In families	91.9	91.9	88.3	87.9	88.5	81.1	80.3	75.1	73.3	74.1
With male head	66.7	61.4	41.2	40.4	35.9	54.6	47.5	30.0	27.9	24.9
With female head	25.3	30.5	47.1	47.5	52.6	26.5	32.8	45.1	45.4	49.2
Unrelated individuals	8.1	8.1	11.7	12.1	11.5	18.9	19.7	24.9	26.7	25.9
Male	3.6	3.3	4.4	4.8	4.7	8.1	8.1	10.2	11.5	11.4
Female	4.5	4.9	7.3	7.3	6.8	10.8	11.6	14.7	15.2	14.5

No. 636. Persons Below Low Income Level, by Residence, Race, and Family Status: 1969 and 1972

[**Number in thousands:** Persons as of March 1970 and 1973. See headnote, table 632. Refers to 243 metropolitan areas as defined in 1970 census publications; see text, section 34]

Family status and race	Number below low income level				Percent below low income level			
	Metropolitan areas		Outside metropolitan areas		Metropolitan areas		Outside metropolitan areas	
	1969	1972	1969	1972	1969	1972	1969	1972
All persons	13,084	14,508	11,063	9,952	9.5	10.3	17.9	15.3
65 years and over	(NA)	1,923	(NA)	1,816	(NA)	15.0	(NA)	25.0
In families	9,909	11,369	9,266	8,208	7.8	8.8	16.0	13.6
Head	2,611	2,938	2,397	2,137	7.4	8.0	14.8	12.3
Related children under 18 years	5,199	6,150	4,301	3,932	11.0	13.3	19.9	18.3
Other family members	2,099	2,282	2,568	2,138	4.7	5.0	12.8	10.0
Unrelated individuals	3,174	3,139	1,797	1,745	29.7	25.8	45.7	37.7
White	8,804	8,920	7,855	7,283	7.4	7.4	14.1	12.3
65 years and over	(NA)	1,574	(NA)	1,498	(NA)	13.5	(NA)	22.4
In families	6,275	6,473	6,348	5,795	5.7	5.8	12.1	10.6
Head	1,782	1,819	1,793	1,622	5.7	5.6	12.0	10.0
Related children under 18 years	2,966	3,160	2,700	2,624	7.5	8.3	14.2	13.7
Other family members	1,527	1,494	1,855	1,549	3.9	3.7	10.1	7.9
Unrelated individuals	2,529	2,447	1,507	1,488	27.8	23.7	43.2	35.5
Negro	4,005	5,249	3,089	2,461	24.5	29.4	54.3	46.3
65 years and over	(NA)	328	(NA)	312	(NA)	31.6	(NA)	55.3
In families	3,421	4,624	2,824	2,217	23.0	28.5	53.2	45.1
Head	782	1,059	584	471	21.2	25.7	49.0	41.0
Related children under 18 years	2,128	2,830	1,549	1,194	31.4	39.1	61.4	54.8
Other family members	511	734	691	552	11.6	15.2	43.5	34.7
Unrelated individuals	584	625	265	244	40.8	38.4	68.5	61.2

NA Not available.

Source of tables 635 and 636: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 91, and unpublished data.

No. 637. Selected Characteristics of Persons 65 Years Old and Over, Below the Low Income Level: 1959 to 1972

[**Number in thousands.** Persons as of April 1960, March 1968, and March 1971 to 1973. See headnote, table 632]

Family status and race	Number below the low income level					Percent below the low income level				
	1959	1967	1970	1971	1972	1959	1967	1970	1971	1972
All persons 65 years old and over	5,481	5,388	4,793	4,273	3,738	35.2	29.5	24.6	21.6	18.6
In families	3,187	2,592	2,013	1,710	1,444	26.9	19.7	14.8	12.4	10.4
Head	1,787	1,518	1,188	1,062	879	29.1	21.5	16.5	14.2	11.6
Male	1,507	1,227	980	828	686	29.1	20.6	15.9	12.8	10.7
Female	280	290	209	234	193	28.8	25.8	20.1	23.0	16.5
Other family members	1,400	1,074	825	648	564	24.6	17.6	13.0	10.3	8.9
Unrelated individuals	2,294	2,796	2,779	2,563	2,295	61.9	55.2	47.2	42.3	37.1
Male	703	584	549	445	378	59.0	44.8	38.9	32.6	26.3
Female	1,591	2,212	2,230	2,118	1,917	63.3	58.8	49.8	45.1	40.4
White	4,744	4,646	4,011	3,605	3,072	33.1	27.7	22.6	19.9	16.8
Negro	711	715	735	623	640	62.5	53.3	47.7	39.3	39.9

No. 638. Persons in Metropolitan Areas by Low Income Area Residence, Low Income Status, and Race of Head: 1973

[**In thousands, except percent.** Persons as of March 1973. Low income areas in metropolitan areas are defined in terms of census tracts in which 20 percent of the population was below the low income level in 1969. Refers to 243 SMSA's as defined in 1970 census publications; see text, section 34. See headnote, table 632]

Income status	In low income areas			Not in low income areas			Low income area as percent of total area		
	Metropolitan areas	Inside central cities	Outside central cities	Metropolitan areas	Inside central cities	Outside central cities	Metropolitan areas	Inside central cities	Outside central cities
Below low income level, total	5,607	4,667	940	8,901	4,512	4,389	38.6	50.8	17.6
White	2,034	1,449	585	6,886	3,151	3,736	22.8	31.5	13.5
Negro	3,464	3,128	336	1,785	1,231	554	66.0	71.8	37.8
Above low income level, total	12,939	9,422	3,517	113,682	43,710	69,972	10.2	17.7	4.8
White	6,851	4,353	2,499	105,306	38,125	67,180	6.1	10.2	3.6
Negro	5,850	4,899	951	6,730	4,702	2,029	46.5	51.0	31.9

No. 639. Families, by Low Income Status, Type of Income, and Sex of Head: 1972

[Families as of March 1973. See headnote, table 633]

Type of income	All families			Families, male head			Families, female head		
	Total	Below low income level	Above low income level	Total	Below low income level	Above low income level	Total	Below low income level	Above low income level
Mean income—dollars	12,625	2,456	13,672	13,422	2,527	14,131	6,862	2,360	9,046
White—dollars	13,106	2,299	13,932	13,699	2,360	14,329	7,543	2,176	9,265
Negro—dollars	8,346	2,788	10,621	10,061	3,151	11,397	5,105	2,577	7,996
Total families [1]—1,000	54,373	5,075	49,298	47,766	2,917	44,849	6,607	2,158	4,449
Percent with:									
Earnings [1]	90.1	63.2	92.9	92.2	72.4	93.4	75.3	50.6	87.2
Wages or salary	85.1	54.9	88.2	86.7	59.1	88.5	73.4	49.1	85.3
Self-employment income	16.5	15.0	16.7	18.0	23.7	17.6	5.9	3.3	7.2
Income other than earnings [1]	66.1	69.4	65.8	64.1	60.0	64.4	80.6	82.1	79.8
Social security	20.6	25.1	20.1	18.6	30.0	17.9	34.7	18.6	42.5
Public assistance	6.7	35.8	3.7	3.4	18.4	2.4	30.3	59.2	16.2
Other transfer payments [2]	16.2	8.8	17.0	16.5	11.9	16.8	14.4	4.6	19.2
Dividends, interest, and rent	43.9	13.1	47.1	46.3	16.9	48.2	26.5	8.0	35.4
Private pensions, alimony, and annuities	10.4	8.6	10.6	8.9	4.6	9.2	21.0	14.0	24.4
No income	0.3	2.9	–	0.1	2.0	–	1.3	4.1	–
Aggregate income—bil. dol.	686.5	12.5	674.0	641.1	7.4	633.7	45.3	5.1	40.2
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Earnings	87.6	46.8	88.4	89.1	59.9	89.4	66.7	27.9	71.6
Wages or salary	78.8	47.0	79.4	79.8	60.0	80.1	63.8	28.1	68.3
Self-employment income	8.8	–.1	9.0	9.2	–.1	9.3	2.9	–.2	3.3
Income other than earnings	12.4	53.2	11.6	10.9	40.1	10.6	33.3	72.1	28.4
Social security	3.9	16.9	3.7	3.4	20.1	3.3	10.6	12.3	10.4
Public assistance	.9	27.1	.4	.4	10.8	.2	8.9	50.7	3.6
Other transfer payments [2]	2.2	3.7	2.2	2.1	5.1	2.1	3.2	1.7	3.4
Dividends, interest and rent	3.7	1.8	3.8	3.7	2.5	3.7	4.6	.8	5.1
Private pensions, alimony, and annuities	1.6	3.7	1.6	1.3	1.6	1.3	6.0	6.7	5.9

– Represents zero. [1] Some families receive more than one of the specified types of income.
[2] Unemployment and workman's compensation, government employees pensions, and veteran's payments.

Source of tables 637-639: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 86 and 91.

No. 640. Work Experience of Family Heads Below the Low Income Level, by Sex and Race: 1972

[**In thousands, except percent.** Family heads 14 to 64 years old. Families as of March 1973. See headnote, table 632]

Work experience	All races		White		Negro	
	Male	Female	Male	Female	Male	Female
Total	**2,231**	**1,965**	**1,738**	**1,025**	**447**	**897**
Worked in 1972	1,748	800	1,357	443	356	352
Percent worked year-round full time	47.3	17.8	47.9	14.4	46.3	21.9
Did not work in 1972	453	1,165	357	583	84	545
Main reason for not working:						
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Ill or disabled	64.9	14.9	63.0	12.7	75.3	17.8
Keeping house	–	76.7	–	80.6	–	71.7
In school	6.4	2.7	5.6	2.7	5.9	2.9
Unable to find work	10.8	4.8	11.2	2.7	11.8	7.4
Other	17.9	0.9	20.2	1.2	7.1	0.2
In Armed Forces in 1972	29	–	23	–	5	–

– Represents zero.

No. 641. Working Mothers, By Low Income Status, Work Experience, and Race: 1972

[As of March 1973. Covers mothers of children under 18 years old]

Work experience	All races			White			Negro		
	Total (1,000)	Below low income level		Total (1,000)	Below low income level		Total (1,000)	Below low income level	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
All women with own children	**30,049**	**3,468**	**11.5**	**26,191**	**2,211**	**8.4**	**3,397**	**1,176**	**34.6**
Worked in 1972	15,830	1,360	8.6	13,536	885	6.5	2,078	459	22.1
50–52 weeks	7,653	348	4.5	6,409	216	3.4	1,129	126	11.2
27–49 weeks	5,599	534	9.5	4,851	343	7.1	679	184	27.1
1–26 weeks	2,578	478	18.5	2,277	326	14.3	270	149	55.2
Did not work in 1972	14,220	2,108	14.8	12,655	1,326	10.5	1,319	717	54.4
Main reason: keeping house	13,283	1,787	13.5	12,004	1,176	9.8	1,049	554	52.8
Families and subfamilies headed by women with own children	**4,373**	**1,848**	**42.3**	**2,827**	**974**	**34.5**	**1,469**	**832**	**56.6**
Worked in 1972	2,758	777	28.2	1,909	447	23.4	824	324	39.3
50–52 weeks	1,491	175	11.7	1,059	85	8.0	420	88	21.0
27–49 weeks	892	344	38.6	608	205	33.7	275	134	48.7
1–26 weeks	374	259	69.3	243	157	64.6	129	101	78.3
Did not work in 1972	1,615	1,071	66.3	918	526	57.3	646	508	78.6
Main reason: keeping house	1,278	847	66.3	766	440	57.4	464	374	80.6

Source of tables 640 and 641: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 91.

No. 642. Selected Characteristics of Families of Spanish and Mexican Origin, by Low Income Status: 1972

[**In thousands, except percent.** As of March 1973. See headnote, table 632]

Selected characteristics	Spanish origin			Mexican origin		
	Total	Below low income level		Total	Below low income level	
		Number	Percent		Number	Percent
Families	**2,312**	**477**	**20.6**	**1,349**	**323**	**24.1**
Mean size of family	4.13	4.64	(X)	4.41	4.86	(X)
Head 65 years and over	146	37	25.4	90	28	31.5
With related children under 18 years	1,700	416	24.5	1,032	278	26.9
Mean number of related children	2.57	3.17	(X)	2.77	3.38	(X)
Head not a high school graduate [1]	1,382	372	26.9	889	264	29.7
Head worked last year	1,884	262	13.9	1,125	206	18.3
Worked year-round full time	1,344	105	7.8	784	85	10.9
Families with female head	386	187	48.4	186	102	55.1

X Not applicable. [1] Head 25 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 91, and unpublished data.

No. 643. Federal Outlays Benefiting Low Income Persons: 1964 to 1973

[**In billions of dollars.** For fiscal years ending June 30. Represents estimated direct benefits to persons with incomes below poverty (low income) level (see headnote, table 632) through Federal expenditures and direct loan programs]

ITEM	1964	1966	1968	1970	1972	1973
Total	7.9	10.3	14.6	18.0	25.9	26.2
Human investment [1]	.4	1.8	3.2	3.6	5.2	5.3
Maintenance [2]	7.5	8.4	11.4	14.4	20.7	20.9
By program area:						
Cash payments	6.4	7.1	7.7	8.7	[3] 11.2	[3] 11.1
Social security and railroad retirement	3.9	4.4	4.6	5.2	5.8	6.0
Public assistance payments	1.3	1.6	1.9	2.2	[3] 3.6	[3] 3.2
Veterans pensions and compensation	.8	.9	.9	1.0	1.1	1.1
Unemployment benefits	.3	.2	.2	.3	.7	.5
Other cash payments	(Z)	(Z)	(Z)	.1	.1	.2
In-kind transfers (food and housing)	.3	.3	.5	1.2	3.1	3.5
Food stamps	.1	.1	.2	.5	1.7	2.0
Child nutrition (incl. commodities for schools)	(Z)	(Z)	.1	.2	.5	.5
Other food programs	.1	.1	.1	.3	.3	.3
Housing subsidy payments	.1	.1	.2	.3	.5	.7
Health	.7	.8	3.0	4.0	5.3	5.4
Medicaid	[4] .4	.5	1.1	1.7	[3] 2.7	[3] 2.7
Medicare	–	–	1.4	1.7	[5] 1.7	[5] 1.5
Veterans medical care	.1	.1	.2	.2	.2	.3
Other health (excl. veterans care)	.1	.2	.3	.5	.8	.9
Education	.1	.6	1.2	1.4	1.8	1.9
Early childhood education	–	.1	.4	.3	.3	.3
Elementary and secondary education	.1	.4	.5	.7	1.0	.9
Higher education	(Z)	.1	.2	.2	.4	.4
Other education	.1	.1	.1	.1	.2	.2
Manpower	.2	.9	1.4	1.5	2.5	2.5
Skill training	.1	.5	.8	.9	1.4	1.2
Work support	–	.3	.6	.5	.9	1.0
Labor market services	.1	.1	.1	.1	.2	.2
Other	.2	.5	.9	1.1	2.0	1.9
Community action (incl. related programs and model cities)	–	.2	.5	.6	.7	.8
Misc. human investment	(Z)	.1	.1	.1	.1	.1
Social services, child care, and other misc. maintenance	.2	.2	.3	.4	1.1	1.1
By funding agency:						
Health, Education, and Welfare	5.9	7.2	10.3	12.7	17.4	17.5
Agriculture	.2	.2	.3	1.0	2.6	2.8
Labor	.4	.5	.6	.7	2.4	2.2
Veterans Administration	1.0	1.0	1.1	1.2	1.3	1.4
Housing and Urban Development	.1	.1	.2	.3	.7	.9
Office of Economic Opportunity	–	.9	1.8	1.7	1.0	.7
(Economic Opportunity Act programs-non-add) [6]	–	.9	1.9	1.8	2.5	2.3
All others [7]	.3	.3	.4	.5	.6	.6

– Represents zero. Z Less than $0.05 billion.

[1] Programs that actively promote education, the development of work skills, and community and economic development.

[2] Programs that provide income support and certain non-cash support and services.

[3] These figures show an apparent decrease because the public assistance-Medicaid payment for the first month of fiscal year 1973 was advanced to the States during the last month of fiscal year 1972. However, aggregate benefits actually received by assistance recipients did not decrease.

[4] 1964 figure represents pre-Medicaid medical assistance programs under public assistance titles of the Social Security Act.

[5] Increases in overall Medicare benefits were more than offset by decreases in the proportion of Medicare beneficiaries in poverty, causing Medicare benefit outlays for the poor to show a decline.

[6] Programs initiated under the authority of the Economic Opportunity Act of 1964. Outlays for these programs appear in the Office of Economic Opportunity, Labor, Health, Education, and Welfare, and "All others" lines.

[7] Railroad Retirement Board, Interior (Bureau of Indian Affairs), Commerce (Economic Development Administration), Civil Service Commission, Action, Small Business Administration, and Postal Service.

Source: U.S. Office of Economic Opportunity and U.S. Department of Health, Education, and Welfare, unpublished data.

No. 644. Appalachia—Resident Population, Income, Employment, by States

["Appalachia" refers to a region delineated in the Appalachian Regional Development Act of 1965 containing 397 counties in 13 States. Minus sign (−) denotes decrease]

Area	Population		Personal income [1]				Employment [2]		Unemployed [2]	
	April 1, 1970 (1,000)	Net migration, 1960–70 (1,000)	Total, 1970 (bil. dol.)	Percent change, 1966–70	Per capita, 1970 (dol.)	Per capita index, 1970 (U.S. =100)	1962 (1,000)	1971 [3] (1,000)	1962 (percent)	1971 (percent)
United States	203,235	3,098	798.9	37.6	3,920	100	69,823	83,172	5.5	5.6
Appalachian States	76,069	−1,172	291.6	37.9	3,830	98	[4] 27,456	[4] 32,097	[4] 5.9	[4] 5.3
Non-Appalachian portion	57,856	−61	233.3	38.4	4,025	103	[4] 21,755	[4] 25,455	[4] 5.1	[4] 5.0
Appalachian portion	18,213	−1,110	58.3	36.2	3,194	81	5,701	6,642	8.6	5.9
Alabama	2,137	−78	6.4	36.2	2,980	76	638	774	6.9	5.1
Georgia	814	48	2.4	46.9	2,890	74	198	262	8.0	5.8
Kentucky	876	−156	1.8	42.4	2,060	52	196	232	13.0	9.3
Maryland	209	−2	1.0	34.5	4,230	108	70	78	7.9	7.7
Mississippi	419	−37	1.0	45.5	2,430	62	133	161	9.7	5.0
New York	1,057	−33	3.8	32.9	3,640	93	389	410	5.7	6.6
North Carolina	1,037	−8	3.2	41.1	3,060	78	344	431	6.2	4.4
Ohio	1,129	−77	3.7	35.5	3,300	84	312	346	7.8	7.0
Pennsylvania	5,930	−373	21.4	33.1	3,600	92	1,973	2,215	9.8	6.0
South Carolina	656	−6	2.2	42.0	3,320	85	219	302	4.2	3.9
Tennessee	1,734	−48	5.0	40.3	2,860	73	551	680	7.1	4.7
Virginia	470	−75	1.2	42.1	2,560	65	138	151	7.5	5.9
West Virginia	1,744	−265	5.3	34.3	3,040	77	540	600	12.0	7.2

[1] For definition, see text, p. 372. [2] Covers persons 16 years old and over in civilian labor force.
[3] Preliminary. [4] Includes District of Columbia, geographically included within Maryland and Virginia.

No. 645. Appalachia—Population Below Low-Income Level: 1960 and 1970

[Low income defined on basis of 1969 family or individual income for 1970 Census of Population; 1959 income fo 1960 census. See headnote, table 644]

Area	Population, 1960			Population, 1970		
	In households (1,000)	Below low income level in 1959		In households (1,000)	Below low income level in 1969	
		Total	Percent of population		Total	Percent of population
United States	175,034	38,685	22.1	198,060	27,125	13.7
Appalachian States	68,051	17,441	25.6	74,178	11,406	15.4
Non-Appalachian portion	50,583	11,995	23.7	56,354	8,178	14.5
Appalachian portion	17,468	5,447	31.2	17,824	3,228	18.1
Percent of U.S	10.0	31.0	(X)	9.0	11.9	(X)
Percent of Appalachian States	25.7	14.1	(X)	24.0	28.3	(X)
Alabama	1,966	762	38.8	2,096	463	22.1
Georgia	673	259	38.5	802	136	17.0
Kentucky	918	536	58.4	861	334	38.8
Maryland	193	47	24.4	204	30	14.7
Mississippi	403	226	56.1	411	139	33.8
New York	968	165	17.0	1,019	117	11.5
North Carolina	920	342	37.2	1,015	190	18.7
Ohio	1,100	287	26.1	1,101	176	16.0
Pennsylvania	5,827	1,127	19.3	5,800	664	11.4
South Carolina	576	196	34.0	641	104	16.2
Tennessee	1,587	633	39.9	1,701	381	22.4
Virginia	498	229	46.0	464	113	24.4
West Virginia	1,839	637	34.6	1,709	380	22.2

X Not applicable.

Source of tables 644 and 645: Appalachian Regional Commission, unpublished data.

No. 646. Households Owning Cars and Appliances, 1960, 1970, and 1971, and Percent Distribution, by Income Level, 1970 and 1971

[Based on January 1960 and July 1970 and 1972 sample surveys, except as noted. Ownership is not a direct measure of availability; many renter households live in units where major appliances are provided by the property owner]

Item	Cars		Television		Washing machine	Clothes dryer	Refrigerator	Freezer	Dishwasher	Air conditioner [1]
	One or more	Two or more	Black and white	Color						
1960, all households	75.0	16.4	86.7		74.5	17.4	86.1	(NA)	4.9	12.8
1970, all households	79.6	29.3	77.4	37.8	69.9	40.8	83.3		17.3	[2] 20.5
Annual income: [3]										
Under $3,000	42.5	4.5	77.3	13.1	50.0	11.8	75.5		3.0	[2] 4.3
$3,000–$3,999	64.1	9.7	78.9	23.0	60.7	19.6	77.7		3.8	[2] 12.9
$4,000–$4,999	75.7	17.9	78.1	25.2	62.8	26.1	80.0		5.6	[2] 14.7
$5,000–$5,999	83.2	17.8	78.9	27.6	62.9	29.0	78.1		6.4	[2] 18.9
$6,000–$7,499	88.9	25.3	76.4	38.9	70.5	37.3	83.0		10.2	[2] 21.6
$7,500–$9,999	91.6	34.7	75.6	45.5	76.3	49.7	85.5		15.0	[2] 28.5
$10,000–$14,999	95.9	48.4	76.9	53.3	82.9	62.9	90.0		29.3	[2] 33.7
$15,000–$24,999	96.6	62.2	78.4	61.8	86.2	73.1	91.5		49.8	[2] 44.9
$25,000 and over	95.3	66.6	79.2	73.4	88.1	81.8	92.0		71.0	
1971, all households	[4] 79.5	[4] 30.2	77.6	43.3	71.3	44.5	83.3	32.2	18.8	31.8
Annual income: [3]										
Under $3,000	[4] 40.6	[4] 5.3	77.0	16.1	51.6	13.9	76.5	21.0	1.9	13.5
$3,000–$4,999	[4] 68.0	[4] 12.6	79.7	26.5	62.0	24.0	80.4	26.3	4.4	21.1
$5,000–$7,499	[4] 84.2	[4] 23.2	75.3	39.7	68.3	38.2	80.8	30.1	9.5	25.6
$7,500–$9,999	[4] 91.3	[4] 32.2	74.5	50.3	77.2	51.6	84.4	33.7	15.5	32.8
$10,000–$14,999	[4] 94.9	[4] 45.6	77.7	58.4	83.4	64.5	88.2	38.9	29.1	43.5
$15,000–$24,999	[4] 96.5	[4] 58.4	81.8	68.3	86.6	75.2	90.4	43.3	50.7	52.2
$25,000 and over	[4] 93.0	[4] 66.6	82.1	79.5	89.7	83.9	94.0	56.3	74.8	69.3

NA Not available.
[1] Includes both room and central systems. [2] 1967 data. Based on January 1967 sample survey.
[3] Total money income (before taxes) of primary family or primary individual in 12 months immediately preceding interview. [4] 1972 data. Based on July 1972 sample survey.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-65, Nos. 18, 33, 40, and 44.

No. 647. Credit Card Use, by Income: 1970

[**Percent.** Based on Survey of Consumer Finances covering 2,576 families]

Family income	Use credit cards	Don't use credit cards	By type of card							
			Gasoline		Bank		Travel and entertainment		Store	
			Use	Don't use	Use	Don't use	Use	Don't use	Use	Don't use
Total, 2,576 families	50	50	34	66	16	84	9	91	35	65
Annual family income:										
Less than $3,000	17	83	8	92	2	98	2	98	11	89
$3,000–$4,999	24	76	14	86	3	97	4	96	12	88
$5,000–$7,499	39	61	24	76	11	89	5	95	23	77
$7,500–$9,999	54	46	32	68	14	86	8	92	36	64
$10,000–$14,999	67	33	45	55	22	78	10	90	50	50
$15,000–$19,999	74	26	56	44	30	70	14	86	56	44
$20,000–$24,999	84	16	68	32	40	60	30	70	66	34
$25,000 and over	81	19	67	33	37	63	40	60	61	39

Source: Lewis Mandell, *Credit Card Use in the United States*, the University of Michigan, Ann Arbor, Michigan. (Copyright.)

No. 648. Family Units, by Liquid Asset Holdings: 1965 to 1971

[**Percent distribution.** Excludes Alaska and Hawaii. As of date of interview in early part of year. Liquid assets include checking and savings accounts, and nonmarketable U.S. savings bonds. Family unit: Two or more people living in same dwelling unit and related by blood, marriage, or adoption; also, a single person unrelated to other occupants in dwelling unit or living alone]

Asset size-class	1965	1968	1969	1970	1971	Asset size-class	1965	1968	1969	1970	1971
All family units	100	100	100	100	100	Own assets—Con.					
						$500–$1,999	21	24	22	22	24
Own no assets	20	19	19	16	16	$2,000–$4,999	14	13	15	15	13
Own assets	80	81	81	84	84	$5,000–$9,999	9	8	8	9	9
$1–$199	17	15	14	14	14	$10,000 and over	8	9	10	12	12
$200–$499	11	12	12	12	12	Median holdings [1]	$575	$660	$730	$800	$700

[1] For definition of median, see p. xii.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich., *Survey of Consumer Finances.*

No. 649. Personal Wealth—Top Wealthholders, by Characteristics and by Size of Gross Estate, and Asset Composition: 1953 to 1969

[Estimates based on estate tax returns showing gross assets of $60,000 or more, filed with Internal Revenue Service]

ITEM	TOTAL				PERCENT			
	1953	1958	1962	1969	1953	1958	1962	1969
NUMBER OF TOP WEALTHHOLDERS (1,000)								
Total	1,979	3,009	4,132	9,013	100.0	100.0	100.0	100.0
Male [1]	1,330	1,936	2,539	5,643	67.2	64.3	61.4	62.6
Under 50 years	491	741	988	2,657	36.9	38.3	38.9	45.3
50–69 years	648	923	1,173	2,329	48.7	47.7	46.2	41.3
70 years and over	151	232	332	666	11.4	12.0	13.1	11.8
Female [1]	648	1,073	1,594	3,370	32.7	35.7	38.6	37.4
Under 50 years	197	299	471	932	30.4	27.9	29.5	27.6
50–69 years	306	530	758	1,630	47.2	49.4	47.6	48.4
70 years and over	120	209	324	726	18.5	19.5	20.3	21.5
TOP WEALTHHOLDERS BY SIZE OF GROSS ESTATE (1,000)								
$60,000–$99,999	(NA)	1,193	1,593	3,341	(NA)	39.6	38.6	37.1
$100,000–$199,999	(NA)	1,179	1,627		(NA)	39.2	39.4	
$200,000–$499,999	(NA)	488	692	5,214	(NA)	16.2	16.7	57.8
$500,000–$999,999	(NA)	102	149	311	(NA)	3.4	3.6	3.4
$1,000,000–$9,999,999	(NA)	45	69	143	(NA)	1.5	1.7	1.6
$10,000,000 or more	(NA)	2	2	4	(NA)	0.1	(Z)	(Z)
ASSET COMPOSITION OF TOP WEALTHHOLDERS (bil. dol.)								
Total assets	355.9	542.0	752.0	1,580.6	100.0	100.0	100.0	100.0
Real estate	81.8	132.6	188.0	428.0	23.0	24.5	25.0	27.1
Bonds	35.6	35.6	47.9	85.0	9.9	6.6	6.4	5.4
Corporate stock	140.9	231.1	325.8	551.4	39.6	42.6	43.3	34.9
Cash	33.8	45.9	70.7	189.7	9.5	8.5	9.4	12.0
Notes and mortgages	12.5	20.5	30.4	59.4	3.5	3.8	4.0	3.8
Insurance equity	7.1	10.8	15.6	31.0	2.0	2.0	2.1	2.0
Other	44.2	65.5	73.5	235.7	12.4	12.1	9.8	14.9
Debts	31.8	49.6	82.7	203.6	8.9	9.2	11.0	12.9
Net worth (less deficit)	324.1	492.4	669.3	1,377.0	91.1	90.8	89.0	87.1

NA Not available. Z Less than 0.05 percent. [1] Includes persons of unknown age.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1969*, Supplemental Report, *Personal Wealth*.

No. 650. Personal Wealth—Number of Top Wealthholders, by Characteristics and by Size of Net Worth: 1962 and 1969

[**In thousands.** See headnote, table 649]

NET WORTH CLASS	MALE					FEMALE				
	Married	Single [1]	Widowed	Under 50 years [2]	65 years and over	Married	Single [1]	Widowed	Under 50 years [2]	65 years and over
1962, total	2,121	258	159	1,034	576	761	283	550	512	509
Under $100,000 [3]	1,276	155	86	763	245	396	159	261	286	237
$100,000–$199,999	532	62	46	174	203	228	78	182	137	167
$200,000–$499,999	235	30	21	73	95	92	34	80	60	76
$500,000–$999,999	52	7	4	16	22	30	8	17	23	18
$1,000,000 or more	26	4	2	8	11	15	3	11	7	10
1969, total	4,708	617	318	2,647	1,102	1,599	614	1,157	1,014	1,109
Under $100,000 [3]	2,997	414	174	2,040	446	825	340	563	570	508
$100,000–$299,999	1,355	158	114	484	509	622	214	474	346	482
$300,000–$999,999	305	39	25	107	125	121	51	101	77	100
$1,000,000 or more	51	6	5	17	22	32	9	19	21	19

[1] Includes divorced individuals. [2] Includes persons of unknown age. [3] Includes returns with negative net worth.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962* and *1969*, Supplemental Report, *Personal Wealth*.

No. 651. Personal Wealth—Assets and Net Worth of Top Wealthholders by States: 1962 and 1969

[See headnote, table 649]

State	1962					1969			
	Number of top wealthholders (1,000)			Total assets (bil. dol.)	Net worth (bil. dol.)	Total number of top wealthholders (1,000)	Total assets		
							Total (bil. dol.)	Percent	
	Total	Male	Female					Corporate stock	Real estate
Total	**4,132.2**	**2,538.6**	**1,593.6**	**752.0**	**669.3**	[1] **8,937.2**	**1,571**	**35.0**	**26.9**
Alabama	31.5	21.3	10.1	5.0	4.1	79.0	11	21.7	33.7
Alaska	1.1	1.1	(1)	.2	.2	(NA)	(NA)	(NA)	(NA)
Arizona	31.4	17.2	14.2	17.7	15.4	65.0	12	37.2	32.1
Arkansas	23.8	18.3	5.5	3.9	3.4	58.3	10	16.5	38.4
California	477.9	231.2	246.7	97.9	84.6	979.4	192	33.1	30.6
Colorado	54.4	35.8	18.7	8.4	7.4	121.6	20	23.7	32.8
Connecticut	79.8	48.0	31.8	15.4	14.3	177.4	38	47.5	21.8
Delaware	14.0	9.0	5.0	3.3	2.9	26.9	5	35.4	21.0
District of Columbia	21.2	9.9	11.2	4.4	4.1	(2)	(2)	(2)	(2)
Florida	153.1	95.6	57.5	28.0	24.5	359.1	74	37.6	26.2
Georgia	66.1	38.0	28.1	13.4	11.6	133.7	21	29.8	36.5
Hawaii	11.3	7.7	3.6	1.9	1.7	36.5	6	19.0	38.6
Idaho	11.6	5.4	6.2	1.8	1.6	17.8	2	22.5	37.4
Illinois	247.8	148.3	99.5	41.2	37.8	575.3	109	30.5	25.0
Indiana	84.7	60.9	23.8	12.9	11.9	185.0	28	25.1	34.1
Iowa	97.4	72.2	25.2	10.6	9.4	232.3	27	16.8	41.7
Kansas	62.5	43.4	19.1	8.8	7.9	126.4	17	22.0	38.5
Kentucky	40.5	25.3	15.2	6.1	5.4	97.8	18	37.3	25.6
Louisiana	42.8	24.4	18.4	7.0	6.2	78.3	15	26.1	40.0
Maine	17.3	9.6	7.7	3.7	3.4	33.1	6	43.4	19.7
Maryland	63.2	42.7	20.6	10.5	9.4	[2] 198.8	[2] 36	[2] 38.8	[2] 22.9
Massachusetts	115.7	70.5	45.2	21.5	19.4	205.2	44	43.7	17.9
Michigan	118.9	81.5	37.4	23.4	21.0	265.6	60	44.6	19.6
Minnesota	89.7	66.4	23.3	13.5	12.4	189.9	23	24.2	32.8
Mississippi	26.7	21.2	5.5	4.2	3.6	57.7	10	23.3	36.2
Missouri	69.9	46.8	23.1	13.4	12.2	171.8	28	35.3	28.6
Montana	21.0	14.1	6.8	2.3	2.1	56.5	8	32.6	29.5
Nebraska	45.1	32.6	12.6	6.0	5.4	106.4	16	17.0	42.1
Nevada	10.3	6.0	4.3	2.5	2.1	18.7	4	35.5	23.2
New Hampshire	11.8	7.9	3.9	2.8	2.5	41.7	5	40.8	18.1
New Jersey	184.0	115.5	68.5	28.9	26.3	382.7	60	38.8	22.9
New Mexico	14.9	7.4	7.5	1.9	1.3	29.4	5	27.4	32.7
New York	613.1	366.7	246.4	116.4	104.8	1,161.1	212	42.4	19.5
North Carolina	65.5	48.6	16.9	12.1	10.9	166.4	28	35.5	37.7
North Dakota	12.7	9.2	3.5	1.5	1.4	53.8	6	8.8	42.7
Ohio	186.1	110.4	75.7	33.9	29.5	440.1	77	38.0	20.7
Oklahoma	50.2	36.9	13.3	8.1	7.2	116.1	19	32.4	31.4
Oregon	42.6	29.1	13.6	6.6	5.7	78.2	14	28.1	29.7
Pennsylvania	220.4	144.9	75.5	45.3	41.6	442.2	75	39.7	22.0
Rhode Island	18.3	11.2	7.1	3.5	3.2	34.3	9	54.9	11.9
South Carolina	31.1	23.3	7.8	4.2	3.8	70.6	12	29.7	40.3
South Dakota	16.1	13.3	2.9	2.0	1.8	42.0	5	11.8	43.3
Tennessee	42.4	30.0	12.4	8.7	7.9	118.1	22	37.3	27.3
Texas	194.1	95.6	98.5	40.8	35.6	388.2	74	32.4	31.4
Utah	10.1	7.0	3.1	1.7	1.5	23.9	3	25.9	33.7
Vermont	8.0	5.4	2.7	1.0	.9	17.6	4	32.8	17.3
Virginia	77.3	47.4	29.8	11.8	10.6	139.1	27	33.8	32.4
Washington	63.1	29.0	34.2	8.9	7.8	136.9	23	27.9	33.6
West Virginia	22.8	16.1	6.7	5.4	4.0	47.0	7	40.3	23.3
Wisconsin	97.7	66.6	31.1	12.3	11.1	241.7	32	31.4	29.0
Wyoming	9.0	6.9	2.1	2.2	1.9	24.7	5	23.1	35.1
Other areas	10.2	6.0	4.1	2.7	2.6	23.1	4	37.8	13.6

NA Not available. [1] Estate tax return sampling rates varied sufficiently among States to necessitate using slightly different sampling weights for each State for production of geographic data. Therefore total differs somewhat from total derived from State data in this table. [2] Dist. of Columbia included with Maryland.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962* and *1969*, Supplemental Report, *Personal Wealth*.

No. 652. National Wealth, by Type of Asset, in Current and Constant Dollars: 1952 to 1968

[**In billions of dollars.** Excludes Alaska and Hawaii. Data should be regarded as approximate only. Consult source for methods and sources used to derive these estimates. See text, p. 372]

TYPE OF ASSET	CURRENT DOLLARS				CONSTANT (1958) DOLLARS			
	1952	1960	1965	1968	1952	1960	1965	1968
Total tangible assets	1,115.4	1,851.3	2,474.8	3,079.4	(X)	(X)	(X)	(X)
Total reproducible assets	916.0	1,439.6	1,880.5	2,364.0	1,024.7	1,394.0	1,701.4	1,935.8
Structures [1]	576.3	924.4	1,233.7	1,537.0	642.4	892.9	1,071.6	1,177.7
Nonfarm: Public nonresidential	145.2	249.2	361.8	459.8	169.3	243.2	306.5	343.6
Institutional	15.0	27.2	41.5	55.7	17.0	27.3	37.2	43.6
Other private nonresidential	115.7	176.1	224.2	288.7	128.2	172.2	203.9	231.8
Residential	271.1	433.1	562.6	682.7	296.7	413.4	485.3	519.2
Farm structures	29.3	38.9	43.5	50.0	31.2	36.8	38.7	39.5
Equipment [1]: Producer durables	138.5	227.4	285.1	377.0	162.2	218.6	268.2	327.2
Consumer durables	90.3	140.8	183.2	233.8	94.6	139.6	183.9	227.0
Inventories [2]: Private farm	23.2	23.0	26.6	29.5	24.7	14.9	26.0	27.1
Private nonfarm	80.2	105.4	136.0	172.7	92.8	109.5	136.1	163.9
Public	7.5	18.6	15.9	14.0	8.0	18.5	15.6	12.9
Land [3]: Private farm	67.3	92.9	129.0	152.6	(X)	(X)	(X)	(X)
Private nonfarm	97.6	239.8	347.9	418.6	(X)	(X)	(X)	(X)
Public	34.5	79.0	117.4	144.2	(X)	(X)	(X)	(X)

X Not applicable. [1] Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (*a*) reducing each year's gross capital expenditures in current prices to 1958 price level by means of appropriate construction cost or wholesale price indexes; (*b*) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1958 prices; (*c*) cumulating net capital expenditures for as many years backwards as corresponds to the assured length of life of the type of asset involved.
[2] Current dollar estimates are based on book values; constant dollar estimates reflect book values reduced by means of wholesale price indexes.
[3] Private farm land estimates based on census or similar data. Private nonfarm land estimates are derived by application of rough ratios of land to structure values for different types of real estate. Excludes subsoil assets.

Source: U.S. Congress, *Institutional Investor Study Report of the Securities and Exchange Commission, Supplementary Volume I*, House Document 92-64, Part 6, March 10, 1971.

No. 653. Fixed Nonresidential Business Capital—Current Cost Valuation: 1950 to 1973

[**In billions of dollars.** See headnote, table 654]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
All industries: Gross stocks	368.9	513.9	687.2	861.0	1,109.8	1,232.8	1,367.4	1,501.3	1,645.1	1,741.5
Equipment	157.4	238.9	327.3	407.0	531.5	585.5	639.1	684.4	729.4	788.7
Structures	211.5	275.0	359.9	454.0	578.3	647.3	728.3	816.8	915.7	952.8
Net stocks	197.5	284.3	382.9	489.6	647.8	721.6	799.0	874.2	956.1	1,001.8
Equipment	95.1	137.7	179.2	225.1	303.5	334.9	362.7	384.7	408.9	442.7
Structures	102.3	146.6	203.8	264.6	344.3	386.7	436.3	489.4	547.1	559.1
Depreciation	17.6	26.7	37.1	45.9	60.0	66.5	73.8	81.4	87.9	95.1
Equipment	11.3	18.1	25.3	31.3	41.7	46.1	51.0	55.6	59.2	63.1
Structures	6.3	8.6	11.8	14.6	18.2	20.4	22.8	25.8	28.7	32.0
Manufacturing: Gross stocks	85.5	122.7	165.8	203.8	263.1	291.4	320.9	346.1	368.3	394.1
Equipment	39.6	66.7	95.7	118.4	154.8	169.6	184.1	194.4	204.8	215.7
Structures	45.9	55.9	70.0	85.4	108.3	121.8	136.8	151.6	163.5	178.4
Net stocks	47.9	69.3	90.6	109.7	146.7	162.5	177.8	189.4	199.4	214.9
Equipment	24.4	38.7	51.6	63.5	87.2	95.6	103.0	107.2	112.0	118.6
Structures	23.5	30.6	39.0	46.2	59.5	66.9	74.9	82.1	87.4	96.3
Depreciation	4.3	6.5	9.4	17.3	14.9	16.4	18.2	19.8	21.1	23.1
Equipment	2.6	4.6	6.8	8.2	11.0	12.1	13.3	14.4	15.2	16.0
Structures	1.6	2.0	2.6	3.1	3.8	4.3	4.8	5.4	5.9	7.1
Nonfarm nonmanufacturing:										
Gross stocks	246.7	340.3	458.8	587.9	764.0	853.4	952.3	1,054.4	1,168.6	1,223.5
Equipment	95.6	139.0	190.3	242.9	321.3	356.5	391.0	421.9	452.4	486.4
Structures	151.1	201.3	268.5	345.0	442.7	496.9	561.3	632.5	716.3	737.1
Net stocks	128.0	186.1	259.1	342.7	455.6	510.7	569.5	629.7	697.6	719.5
Equipment	56.9	80.4	107.1	138.1	186.3	207.0	224.8	240.5	257.5	277.3
Structures	71.1	105.7	152.0	204.7	269.3	303.7	344.6	389.3	440.1	442.2
Depreciation	11.5	17.2	24.1	30.8	40.5	45.1	50.4	55.9	60.8	65.8
Equipment	7.2	11.1	15.5	19.9	26.8	29.8	33.2	36.4	39.0	41.0
Structures	4.3	6.1	8.7	10.9	13.7	15.3	17.2	19.5	21.9	24.8
Farm: Gross stocks	36.7	50.9	62.6	69.3	82.6	88.0	94.2	100.8	108.2	124.0
Equipment	22.1	33.1	41.3	45.7	55.4	59.4	64.0	68.2	72.2	86.6
Structures	14.6	17.8	21.4	23.6	27.2	28.6	30.2	32.6	36.0	37.4
Net stocks	21.5	28.9	33.2	37.2	45.5	48.4	51.7	55.1	59.1	67.3
Equipment	13.8	18.6	20.5	23.5	30.0	32.3	34.9	37.0	39.4	46.8
Structures	7.8	10.4	12.7	13.8	15.5	16.1	16.8	18.0	19.7	20.6
Depreciation	1.9	2.9	3.6	3.9	4.6	4.9	5.3	5.7	6.1	6.5
Equipment	1.5	2.4	3.0	3.2	3.9	4.2	4.5	4.8	5.1	5.5
Structures	.4	.5	.6	.6	.7	.8	.8	.8	.9	1.0

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925-75*, and unpublished data.

No. 654. Fixed Nonresidential Business Capital—Constant (1958) Cost Valuation and Average Age: 1950 to 1973

[**Stocks and depreciation in billions of dollars; average age in years.** Stocks as of December 31; depreciation for calendar year. Data refer to privately owned assets and are based on the fixed capital formation components of the gross national product. Estimates are based on the secondhand price method of valuing business purchases of government surplus assets, variant I deflators for structures, straight-line depreciation, and 85 percent of service lives given in *Bulletin F*, Internal Revenue Service. For detailed discussion, see source]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
All industries:										
Gross stocks	480.9	572.7	663.5	778.1	894.5	936.6	973.4	1,006.8	1,045.1	1,090.2
Equipment	204.2	268.9	318.8	384.6	460.0	487.9	511.4	532.9	559.0	590.6
Structures	276.6	303.8	344.8	393.5	434.5	448.7	462.0	473.9	486.2	499.6
Net stocks	257.0	316.9	369.6	440.8	519.0	544.9	564.3	580.5	601.2	625.4
Equipment	123.2	155.0	174.7	213.3	263.6	280.3	291.4	300.9	315.0	331.9
Structures	133.8	161.9	195.0	227.5	255.3	264.7	273.0	279.6	286.3	293.5
Depreciation	23.8	30.7	36.1	43.2	51.6	54.7	57.7	60.3	63.0	65.6
Equipment	15.2	21.0	24.7	30.1	37.1	39.8	42.3	44.4	46.7	48.9
Structures	8.6	9.7	11.4	13.1	14.5	14.9	15.4	15.9	16.3	16.7
Average age, gross stocks	14.2	12.4	11.6	10.8	10.1	9.9	9.9	9.8	9.8	9.8
Equipment	6.4	6.3	6.8	6.6	6.2	6.1	6.1	6.1	6.1	6.1
Structures	20.0	17.9	16.0	14.9	14.3	14.1	14.0	14.0	14.0	14.0
Manufacturing:										
Gross stocks	112.8	138.3	159.9	180.3	208.2	217.1	224.2	229.1	234.6	242.7
Equipment	54.1	75.9	92.1	107.4	128.0	134.8	140.6	144.7	149.9	157.6
Structures	58.7	62.4	67.8	72.9	80.2	82.3	83.7	84.4	84.7	85.1
Net stocks	63.4	78.2	87.5	97.3	116.6	121.6	124.9	126.0	127.7	132.6
Equipment	33.3	44.0	49.6	57.8	72.3	76.3	78.9	80.1	82.3	86.7
Structures	30.0	34.1	37.9	39.5	44.3	45.4	46.0	46.0	45.5	45.9
Depreciation	6.0	7.7	9.1	10.3	12.4	13.1	13.7	14.2	14.6	14.9
Equipment	3.8	5.4	6.6	7.6	9.4	10.0	10.6	11.0	11.5	11.8
Structures	2.2	2.3	2.5	2.7	3.0	3.1	3.1	3.2	3.2	3.1
Average age, gross stocks	10.3	9.4	9.4	9.4	8.9	8.8	8.8	8.9	8.9	9.0
Equipment	6.1	6.4	7.1	7.2	6.7	6.6	6.6	6.7	6.7	6.7
Structures	14.3	13.1	12.5	12.7	12.5	12.5	12.6	12.7	13.0	13.2
Nonfarm nonmanufacturing:										
Gross stocks	323.8	379.2	444.3	535.5	619.0	650.7	678.6	705.7	736.5	772.6
Equipment	122.7	156.4	187.3	236.1	286.7	306.6	322.9	339.1	358.1	381.2
Structures	201.1	222.8	257.0	299.4	332.2	344.1	355.7	366.6	378.3	391.4
Net stocks	167.6	207.4	250.7	310.0	365.3	385.4	400.7	415.2	433.2	452.1
Equipment	72.8	90.4	105.5	134.5	166.8	178.7	186.4	194.2	205.0	217.3
Structures	94.8	117.0	145.2	175.5	198.5	206.7	214.3	221.0	228.1	234.9
Depreciation	15.4	19.8	23.6	29.3	35.3	37.7	39.9	41.9	44.0	46.2
Equipment	9.5	12.8	15.2	19.5	24.4	26.4	28.2	29.8	31.5	33.3
Structures	6.0	6.9	8.3	9.8	10.9	11.3	11.7	12.1	12.5	12.9
Average age, gross stocks	16.0	13.9	12.5	11.3	10.5	10.3	10.2	10.1	10.0	10.0
Equipment	6.7	6.3	6.4	6.2	5.9	5.8	5.8	5.8	5.8	5.7
Structures	21.8	19.2	16.9	15.3	14.5	14.3	14.2	14.1	14.0	13.9
Farm:										
Gross stocks	44.3	55.2	59.4	62.3	67.3	68.9	70.5	72.0	74.1	74.8
Equipment	27.4	36.6	39.4	41.0	45.2	46.5	47.9	49.1	50.9	51.7
Structures	16.9	18.5	20.0	21.3	22.1	22.4	22.6	22.9	23.1	23.1
Net stocks	26.0	31.3	31.4	33.5	37.1	37.9	38.7	39.3	40.3	40.6
Equipment	17.1	20.5	19.6	21.1	24.5	25.3	26.1	26.6	27.7	27.9
Structures	9.0	10.8	11.9	12.4	12.6	12.6	12.6	12.6	12.6	12.7
Depreciation	2.4	3.2	3.5	3.5	3.9	4.0	4.1	4.2	4.3	4.5
Equipment	2.0	2.7	2.9	3.0	3.3	3.4	3.5	3.6	3.7	3.9
Structures	.4	.5	.5	.6	.6	.6	.6	.6	.6	.6
Average age, gross stocks	11.0	10.0	10.4	10.5	10.2	10.1	10.1	10.2	10.1	10.1
Equipment	5.7	6.2	7.4	7.4	6.9	6.8	6.8	6.8	6.7	6.7
Structures	10.6	17.3	16.4	16.5	16.9	17.0	17.2	17.4	17.6	17.8

Source: U.S. Bureau of Economic Analysis, *Fixed Nonresidential Business Capital in the United States, 1925-75*, and unpublished data.

No. 655. Residential Capital—Cost Valuation and Average Age: 1950 to 1973

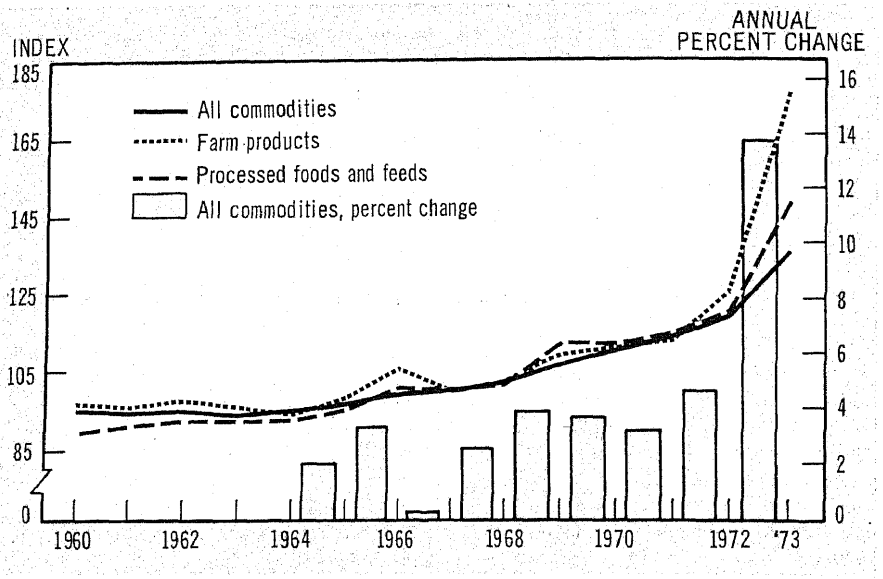
[For residential structures. Stocks as of Dec. 31; depreciation for calendar year. Data based on fixed residential capital formation components of the gross national product and trade association data on mobile home shipments]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Current valuation:										
Gross stocks—bil. dol.	428.4	556.7	713.5	888.9	1,094.4	1,183.5	1,258.4	1,367.1	1,519.5	1,688.5
Net stocks—bil. dol.	244.5	335.5	440.9	559.7	682.6	737.6	784.4	854.4	955.0	1,063.5
Depreciation—bil. dol.	5.5	7.5	10.1	12.8	15.6	16.4	17.2	18.7	20.7	24.1
Constant (1958) valuation:										
Gross stocks—bil. dol.	500.1	583.9	679.5	769.6	823.2	844.2	863.7	890.3	923.1	952.6
Net stocks—bil. dol.	285.6	350.8	419.6	482.2	514.5	528.2	539.6	557.6	581.0	600.7
Depreciation—bil. dol.	6.6	8.1	9.7	11.3	12.3	12.5	12.9	13.4	13.8	14.8
Average age, gross stocks—yrs.	32.1	30.0	28.7	27.7	27.6	27.5	27.5	27.4	27.1	26.9

Source: U.S. Bureau of Economic Analysis, *Residential Capital in the United States, 1925-1970, Survey of Current Business*, November 1971, and unpublished data.

FIG. XXVI. WHOLESALE PRICE INDEXES: 1960 TO 1973

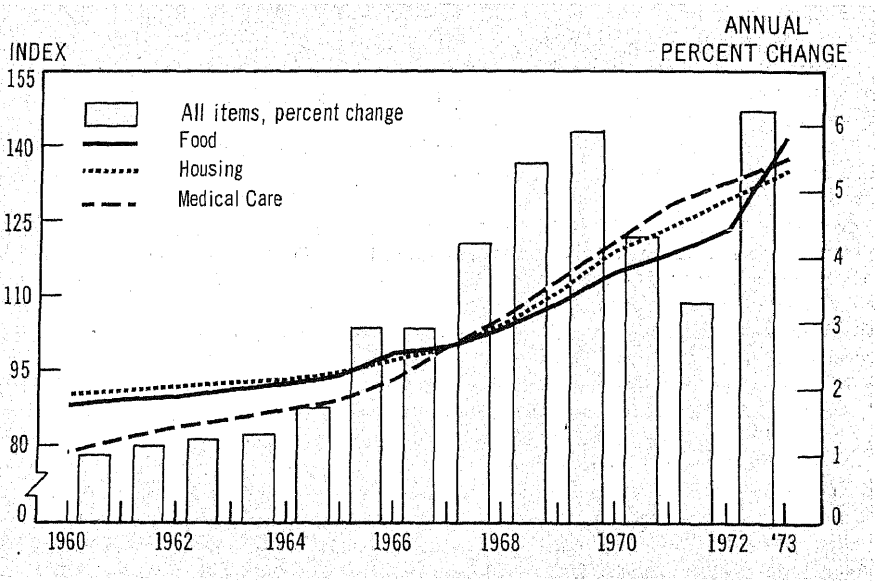
[1967=100. Prices in primary markets. See tables 660 and 662]



Note. Bans for percent change represent change in index level during later year from level during prior year.

FIG. XXVII. CONSUMER PRICE INDEXES: 1960 TO 1973

[1967=100. See table 666]



Note. Bans for percent change represent change in index level during later year from level during prior year.

Source of figs. XXVI and XXVII: Charts prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

Section 14

Prices

This section presents indexes of wholesale and consumer prices, actual prices for selected commodities and budgets for urban families and retired couples. The primary sources of these data are monthly publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review; Consumer Price Index; Estimated Retail Food Prices by Cities; Retail Prices and Indexes of Fuels and Utilities;* and *Wholesale Prices and Price Indexes.* The Bureau of Economic Analysis of the Department of Commerce is the source for the gross national product (GNP) implicit price deflator figures; see p. 405. The Statistical Reporting Service of the Department of Agriculture prepares indexes of prices received and prices paid by farmers; see section 23, Agriculture.

The Bureau of Labor Statistics prepares monthly indexes of wholesale prices for a large selection of commodities; monthly indexes of consumer prices for both commodities and services; and weekly indexes of spot market prices for 22 commodities. The single year 1967 is currently the standard reference base period for these and other general purpose index numbers prepared by Federal agencies. Wholesale and consumer price indexes were changed to the 1967 base effective with the release of data for January 1971. Indexes on the 1957–59 base appear, through 1969, in the 1970 edition of the *Statistical Abstract;* price indexes for later years on a 1957–59 base may be obtained from the Bureau of Labor Statistics.

Wholesale price index.—This index, dating from 1890, is the oldest continuous statistical series published by the Bureau of Labor Statistics. It is designed to measure average changes in prices of all commodities produced or imported for sale in primary markets in the United States. "Wholesale" refers to sales in large quantities, not to prices received by wholesalers, jobbers, or distributors.

The index has undergone several revisions (see *Monthly Labor Review,* February 1962). It is now based on approximately 2,690 commodity price series instead of the approximately 1,900 included in the 1947–60 period and the 900 included for the period prior to 1947. Prices used in constructing the index are collected directly from sellers, if possible, and generally apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price, the importer's selling price, or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country, or imported. The values are f.o.b. production point and are exclusive of excise taxes, interplant transfers, military products, and goods sold directly at retail from producing establishments. Effective January 1967, the weights are values of net shipments of commodities as derived from the industrial censuses of 1963 and other data.

Consumer price index.—This index measures the average change in prices of all types of consumer goods and services purchased by city wage earners and clerical workers. The weights used in calculating the index are based on studies of actual expenditures by wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between consecutive pricing periods, so that the index measures the effect of *price change only* on the cost of living. The index does not measure changes in the total amount families spend for living; city indexes do not measure relative differences in prices or living costs between cities.

A study conducted during 1917–19 provided the weights used until 1935. Since then, this index has undergone four major revisions, which involved bringing the "market basket" of goods and services up to date, revising the weights, and improving the sample and methodology. The most recent revision, incorporated in a new series beginning in 1964, introduced expenditure weights relating to 1960–61. The description which follows and the tables in this section refer to the new series.

The list of items currently priced for the index includes approximately 400 goods and services. For some items, several different qualities are priced. The items priced are described by detailed specifications to insure that, as far as possible, the same quality is priced each time, and that differences in reported prices are measures of price change only. All taxes directly associated with the purchase or continued use of the items priced are included in the index.

Currently, the national index is based on prices collected in 56 areas. These include the urban portions of 37 standard metropolitan statistical areas (SMSA), the more extensive standard consolidated areas for Chicago and New York-Northeastern New Jersey; and 17 nonmetropolitan urban places. Area definitions are those established for the 1960 census and do not include any subsequent revisions. Foods, fuels, and a few other items are priced monthly in all areas. Prices of most other goods and services are obtained monthly in the 5 largest areas and every 3 months in other areas. Rents are surveyed bimonthly in the 5 largest areas and every 3 months in other areas. Between scheduled survey dates, prices are held at the level of their last pricing for all goods and services except new automobiles. Price data for the 56 areas are combined for the United States with weights based on 1960 population of the several areas represented by each sample area. Separate indexes are compiled for 23 of the 56 areas.

Consumer price index: Food component.—Food price indexes are computed as a subgroup of the consumer price index. Weights used at various times are consistent with those for the index as a whole. The indexes have been computed from prices of varying numbers of foods during different periods. They were based on 60 foods from 1950 through 1952, 90 foods from 1953 through 1963, and 96 foods beginning January 1964.

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

No. 656. Purchasing Power of the Dollar: 1940 to 1973

[1967=$1.00. Wholesale prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. Obtained by dividing the average price index for the 1967 base period (100.0) by the price index for a given period and expressing the result in dollars and cents]

Year	Monthly average as measured by—		Year	Monthly average as measured by—		Year	Monthly average as measured by—	
	Wholesale prices	Consumer prices		Wholesale prices	Consumer prices		Wholesale prices	Consumer prices
1940	$2.469	$2.381	1954	$1.142	$1.242	1964	$1.056	$1.076
1945	1.832	1.855	1955	1.139	1.247	1965	1.035	1.058
1947	1.307	1.495	1956	1.103	1.229	1966	1.002	1.029
1948	1.208	1.387	1957	1.072	1.186	1967	1.000	1.000
			1958	1.057	1.155	1968	.976	.960
1949	1.271	1.401						
1950	1.222	1.387	1959	1.055	1.145	1969	.939	.911
1951	1.098	1.285	1960	1.054	1.127	1970	.906	.860
1952	1.129	1.258	1961	1.058	1.116	1971	.878	.824
1953	1.144	1.248	1962	1.055	1.104	1972	.840	.799
			1963	1.058	1.091	1973	.738	.752

Source: U.S. Bureau of Labor Statistics. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

No. 657. Percent Change Per Year in Selected Price Indexes: 1961 to 1973

[Annual averages, except as indicated. Minus sign (−) denotes decrease]

YEAR	CONSUMER PRICES				WHOLESALE PRICES				GNP DEFLATOR [1]		
	All items	Food	Rent	Services	All commodities	Farm products	Processed foods and feeds	Industrial	Total	Private	Private nonfarm
1961	0.7	−0.9	1.1	1.9	−0.2	−0.9	1.1	−0.1	1.3	0.9	0.8
1962	1.2	1.5	1.2	1.7	-	1.5	0.5	−0.2	1.1	1.0	0.8
1963	1.6	1.9	1.1	2.3	−0.1	−4.1	0.3	0.5	1.3	1.0	1.1
1964	1.2	1.4	0.9	1.8	0.4	−0.6	-	0.6	1.6	1.2	1.4
1965	1.9	3.4	1.0	2.6	3.4	11.1	6.9	1.4	1.8	1.7	1.0
1966	3.4	3.9	1.6	4.9	1.7	−1.2	2.2	2.2	2.8	2.5	3.2
1967	3.0	1.2	2.0	4.0	1.0	−2.7	−1.2	1.9	3.2	2.9	3.1
1968	4.7	4.3	2.8	6.1	2.8	4.4	3.0	2.7	4.0	3.6	3.5
1969	6.1	7.2	3.8	7.4	4.8	8.4	6.8	3.9	4.8	4.5	4.7
1970	5.5	2.2	4.5	8.2	2.2	−4.7	0.8	3.6	5.5	4.8	5.3
1971	3.4	4.3	3.8	4.1	4.0	8.1	3.7	3.2	4.5	4.1	2.7
1972	3.4	4.7	3.5	3.6	6.5	18.7	11.6	3.6	3.4	2.9	2.4
1973	8.8	20.1	4.9	6.2	19.1	68.4	27.5	9.8	5.6	5.7	4.6
1961–1965 avg.	1.3	1.5	1.1	2.0	0.7	1.4	1.8	0.4	1.4	1.1	1.0
1966–1970 avg.	4.5	3.7	2.9	6.1	2.5	0.8	2.3	2.9	4.4	4.0	4.0
1971–1973 avg.	5.2	9.5	4.1	4.6	9.6	21.0	12.2	7.2	(NA)	(NA)	(NA)

- Represents zero. NA Not available [1] Gross national product implicit price deflator; see text, p. 372.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, and unpublished data.

No. 658. Gross National Product, Implicit Price Deflators: 1960 to 1973

[1958=100]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972	1973 (prel.)
Gross national product	**103.3**	**110.9**	**117.6**	**122.3**	**128.2**	**135.2**	**141.6**	**146.1**	**153.9**
Private	102.8	108.8	114.8	118.9	124.3	130.3	135.9	139.8	147.3
General government	108.6	133.5	147.6	159.1	171.0	188.9	206.2	221.5	236.1
Personal consumption expenditures	102.9	108.8	114.4	118.4	123.5	129.3	134.4	137.9	145.2
Gross private fixed investment [1]	103.4	109.3	115.9	120.4	126.4	132.5	140.1	145.7	153.3
Nonresidential structures	102.9	107.5	113.8	117.5	123.0	130.2	137.3	141.3	147.1
Producers durable equipment	102.2	103.9	109.3	112.0	115.2	120.3	124.2	126.0	129.6
Residential structures	104.5	114.2	123.1	129.7	137.7	140.2	147.5	156.3	170.5
Government purchases [2]	105.0	119.4	128.5	135.1	144.0	157.6	160.2	178.3	191.4
Federal [2]	104.2	115.5	121.5	126.5	134.5	149.5	160.9	171.7	186.6
State and local [2]	105.9	123.5	136.4	144.8	153.6	164.6	175.8	183.2	194.8
Private nonfarm	103.2	109.2	115.3	119.3	124.6	130.9	136.6	139.8	145.4
Farm	93.6	99.7	102.8	107.3	115.7	117.1	117.1	139.5	205.7

[1] Domestic only. [2] Goods and services.

Source: U.S. Council of Economic Advisers, *Economic Report of the President*, January 1974. Data from U.S. Bureau of Economic Analysis.

No. 659. Indexes of Spot Primary Market Prices: 1950 to 1974

[1967=100. Index computed daily through 1968; weekly beginning 1969; represents unweighted geometric average of price quotations of 22 commodities, traded on organized exchanges. This index is much more sensitive to changes in market conditions than is a monthly or weekly wholesale price index]

ITEM	Number of commodities	June 20, 1950	June 14, 1955	June 14, 1960	June 15, 1965	June 11, 1968	June 10, 1969	June 16, 1970	June 15, 1971	June 13, 1972	June 12, 1973	April 9, 1974
All commodities	22	104.0	106.3	100.5	106.2	96.0	111.3	113.6	108.2	119.5	171.3	229.8
Food stuffs	9	108.3	111.7	97.8	94.4	96.7	111.6	112.2	111.2	113.3	172.7	217.2
Raw industrials	13	101.1	102.7	102.4	115.1	99.5	111.2	114.4	106.1	124.0	170.2	238.8
Livestock and products	5	119.3	108.7	105.3	121.4	90 9	120.9	123.6	116.6	143.9	222.6	219.0
Metals	5	86.3	93.6	80.9	114.2	90.3	113.2	125.2	103.1	114.9	145.6	275.6
Textiles and fibers	4	122.4	106.5	102.5	110.3	100.6	100.1	99.9	97.9	122.7	159.1	191.0
Fats and oils	4	108.3	121.3	100.3	114.8	94.2	108.6	128.6	126.1	114.9	187.9	243.9

Source: U.S. Bureau of Labor Statistics, *Tuesday Spot Market Price Indexes and Prices.*

No. 660. Wholesale Price Indexes—Major Commodity Groups: 1950 to 1974

[1967=100. Prior to 1961, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 25 and 26, for indexes on a 1947–49 base]

YEAR	All commodities	Industrial commodities	YEAR	All commodities	Farm products and processed foods and feeds	Industrial commodities	YEAR AND MONTH	All commodities	Farm products and processed foods and feeds	Industrial commodities
1950	81.8	78.0	1959	94.8	93.5	95.3	1968	102.5	102.4	102.5
1951	91.1	86.1	1960	94.9	93.7	95.3	1969	106.5	108.0	106.0
1952	88.6	84.1	1961	94.5	93.7	94.8	1970	110.4	111.7	110.0
1953	87.4	84.8	1962	94.8	94.7	94.8				
1954	87.6	85.0	1963	94.5	93.8	94.7	1971	113.9	113.8	114.0
							1972	119.1	122.4	117.9
1955	87.8	86.9	1964	94.7	93.2	95.2	1973	135.5	159.1	127.0
1956	90.7	90.8	1965	96.6	97.1	96.4				
1957	93.3	93.3	1966	99.8	103.5	98.5	1974:			
1958	94.6	93.6	1967	100.0	100.0	100.0	April	155.3	169.6	146.6

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly, and *Monthly Labor Review*.

No. 661. Wholesale Price Indexes, by Stage of Processing: 1950 to 1974

[1967=100. Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series E 42–64 for indexes on 1947–49 base]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973	1974 Apr.
All commodities	*81.8*	*87.8*	*94.9*	*96.6*	*106.5*	*110.4*	*113.9*	*119.1*	*135.5*	*155.3*
Crude materials for further processing	104.6	97.1	97.0	99.3	108.3	112.2	115.0	127.6	174.0	192.9
Foodstuffs and feedstuffs	107.6	95.1	95.1	97.1	109.1	112.1	114.2	127.5	179.6	182.6
Nonfood materials, except fuel	104.7	103.8	101.4	104.5	106.8	109.8	116.5	121.9	161.5	214.1
For manufacturing	107.3	105.8	101.8	105.3	106.9	109.5	109.7	122.1	165.4	222.9
For construction	72.8	85.2	97.0	97.5	107.6	113.4	119.1	121.6	124.9	130.9
Fuel	77.9	78.8	92.8	93.5	106.4	122.3	138.5	148.7	164.5	205.4
Intermediate materials, supplies, and components	78.6	88.1	95.6	96.8	105.9	109.8	114.0	118.7	131.9	153.6
Materials and components for manufacturing	78.1	88.4	96.5	97.4	105.8	110.0	113.0	117.0	127.8	151.3
Materials for—										
Food manufacturing	86.7	89.3	91.1	97.6	107.0	112.9	116.2	119.9	146.0	180.4
Nondurable manufacturing	96.5	98.6	102.1	100.0	102.5	104.0	105.6	109.4	121.4	147.6
Durable manufacturing	66.7	83.3	94.3	96.8	109.3	115.1	118.8	123.8	133.7	161.1
Components for manufacturing	66.6	80.9	93.1	93.8	105.6	111.1	114.7	117.6	121.4	131.1
Materials and components for construction	77.0	88.9	95.9	96.2	110.9	112.6	119.5	126.2	136.7	156.0
Processed fuels and lubricants	89.9	93.3	98.2	97.4	98.7	104.2	113.4	118.9	135.5	203.0
Containers	72.0	82.6	95.5	95.8	106.3	111.4	116.6	121.9	129.2	141.8
Supplies	78.9	84.8	90.7	95.2	102.7	107.9	110.9	115.6	140.6	143.4
For manufacturing industries	69.8	82.0	96.2	95.9	105.8	110.2	113.1	115.1	121.1	133.6
For nonmanufacturing industries	85.4	87.6	88.5	95.0	101.4	107.0	109.9	115.9	150.7	148.5
Finished goods[1]	79.0	85.5	93.7	95.7	106.6	110.4	113.5	117.2	129.5	147.3
Consumer goods	83.9	88.5	94.5	96.1	106.5	109.9	112.7	116.6	131.2	151.6
Foods	84.7	86.5	92.1	95.4	109.9	113.4	115.2	121.7	146.4	163.1
Crude foods	92.2	98.8	100.6	98.6	115.6	116.3	115.8	121.2	160.7	198.8
Processed foods	83.4	84.4	90.7	94.9	108.8	113.0	115.0	121.7	143.9	156.6
Other nondurable goods	83.6	89.4	94.7	95.9	104.8	108.2	111.3	113.6	125.9	159.2
Durable goods	82.7	91.2	99.2	97.9	104.0	107.1	110.9	133.2	115.8	122.0
Producer finished goods	64.9	76.7	91.7	94.4	106.9	111.9	116.6	119.5	123.5	132.4
For manufacturing industries	60.9	73.2	89.4	93.4	107.4	112.8	117.3	119.8	125.0	136.0
For nonmanufacturing industries	68.9	80.4	94.0	95.5	106.5	111.2	116.0	119.1	122.3	129.8

[1] Goods to users, including raw foods and fuels.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly, and *Monthly Labor Review*.

No. 662. Wholesale Price Indexes, by Commodities: 1960 to 1974

[1967=100, except as indicated. Prior to 1965, excludes Alaska and Hawaii. See text, p. 403. See *Historical Statistics, Colonial Times to 1957*, series E 25-41, for indexes on 1947-49 base]

COMMODITY GROUP	1960	1965	1968	1969	1970	1971	1972	1973	1974, Apr.
All commodities	94.9	96.6	102.5	106.5	110.4	113.9	119.1	135.5	155.3
Farm products and processed foods and feeds	93.7	97.1	102.4	108.0	111.7	113.8	122.4	159.1	169.6
Farm products	97.2	98.7	102.5	109.1	111.0	112.9	125.0	176.3	186.2
Fresh and dried fruits, vegetables	99.0	100.2	106.6	110.0	111.6	120.1	127.6	168.1	226.9
Grains	102.2	97.2	88.8	90.3	98.8	100.9	102.9	183.6	213.0
Livestock	94.5	99.4	103.7	117.0	116.7	118.3	142.5	190.4	169.0
Live poultry	121.6	105.5	103.7	112.8	99.5	100.3	104.0	179.5	146.0
Plant and animal fibers	129.1	126.4	104.6	93.1	90.2	92.8	117.5	197.8	209.1
Fluid milk	84.7	84.9	105.8	110.7	115.3	118.8	122.2	145.0	184.6
Eggs	122.4	110.9	111.4	133.9	126.8	100.8	103.7	165.7	158.7
Hay, hayseeds, and oilseeds	82.5	97.8	96.6	94.6	99.4	109.2	118.1	220.1	196.4
Other farm products	92.7	98.0	103.5	109.6	117.3	115.4	125.0	147.4	164.1
Processed foods and feeds	89.5	95.5	102.2	107.3	112.1	114.3	120.8	148.1	159.1
Cereal and bakery products	88.1	93.1	100.9	102.7	107.7	111.4	114.7	134.4	167.1
Meats, poultry, and fish	93.1	96.2	103.1	113.8	115.8	116.0	130.0	167.5	157.6
Dairy products	86.1	89.0	104.8	108.2	111.2	115.4	118.6	131.1	154.1
Processed fruits and vegetables	92.8	95.2	106.5	108.1	110.6	114.3	119.7	129.6	142.8
Sugar and confectionery	90.1	96.5	102.8	109.9	115.8	119.2	121.6	132.3	189.8
Beverages and beverage materials	92.8	99.2	102.8	106.0	113.0	115.8	118.0	121.7	132.3
Animal fats and oils	103.8	136.0	83.5	120.3	140.4	130.9	127.4	230.4	281.6
Crude vegetable oils	91.9	112.5	94.2	93.0	121.0	128.8	107.5	174.6	235.2
Refined vegetable oils	94.0	105.1	102.6	98.4	119.2	134.8	114.5	154.4	225.1
Vegetable oil end products	88.7	99.2	98.1	101.6	111.9	121.1	121.2	143.6	192.2
Miscellaneous processed foods	94.3	100.9	102.6	107.9	113.1	113.2	114.8	123.3	149.5
Manufactured animal feeds	78.7	94.9	96.7	96.6	103.7	104.4	116.0	198.7	166.2
Industrial commodities	95.3	96.4	102.5	106.0	110.0	114.0	117.9	127.0	150.1
Textile products and apparel	99.5	99.8	103.7	106.0	107.1	108.6	113.6	123.8	137.5
Cotton products	103.7	99.5	104.5	104.5	105.6	110.6	121.8	143.6	175.1
Wool products	95.1	101.0	100.4	101.3	99.4	93.5	99.4	128.2	121.1
Manmade fiber textile products	112.7	109.8	105.0	106.6	102.0	100.8	108.0	121.8	135.2
Silk yarns	61.5	78.1	106.4	98.7	114.3	(NA)	(NA)	(NA)	(NA)
Apparel	94.9	97.1	103.6	107.4	110.8	112.9	114.8	119.0	127.0
Textile housefurnishings	96.1	97.3	104.2	100.8	103.5	104.2	109.2	113.3	136.7
Miscellaneous textile products	95.1	104.5	98.1	104.2	106.8	117.2	126.7	124.7	176.3
Hides, skins, leather, related products	90.8	94.3	103.2	108.9	110.3	114.0	131.3	143.1	145.4
Hides and skins	106.7	118.0	106.1	124.1	104.2	115.1	213.7	253.9	211.2
Leather	93.8	98.0	102.1	108.7	107.7	112.5	140.3	160.1	158.4
Footwear	87.6	90.7	104.8	109.5	113.3	116.8	124.5	130.5	138.1
Other leather and related products	92.0	93.6	99.5	103.3	106.4	108.3	117.8	129.8	135.4
Fuels, related prod., and power	96.1	95.5	98.9	100.9	106.2	114.2	118.6	145.5	234.0
Coal	95.6	93.4	103.7	112.6	150.3	181.8	193.8	218.1	303.7
Coke (foundry byproduct)	92.5	95.8	103.6	108.9	127.4	148.7	155.5	166.6	215.3
Gas fuels	87.2	92.8	92.7	93.3	103.6	108.0	114.1	126.7	149.0
Electric power	101.2	100.1	100.9	101.8	105.9	113.6	121.5	129.3	153.4
Crude petroleum	98.6	98.2	100.8	105.2	106.1	113.2	113.8	126.0	201.7
Petroleum products, refined	95.5	93.8	98.1	99.6	101.0	106.8	108.9	151.4	288.6
Chemicals and allied products	101.8	99.0	99.8	99.9	102.2	104.2	104.2	110.0	132.3
Industrial chemicals	103.2	97.5	101.0	100.3	100.9	102.0	101.2	103.4	130.9
Prepared paint	92.1	96.4	104.8	109.1	112.4	115.6	118.0	122.2	135.4
Paint materials	111.9	98.8	101.4	102.1	101.4	101.5	104.1	113.2	145.9
Drugs and pharmaceuticals	106.6	100.4	99.3	99.9	101.2	102.4	103.0	104.3	107.6
Fats and oils, inedible	100.2	138.6	90.9	109.1	132.8	133.5	115.8	228.3	385.4
Agricultural chemicals and prod	98.5	98.3	96.1	86.7	88.5	92.2	91.7	96.6	118.2
Plastic resins and materials	108.2	99.3	91.9	90.4	90.6	88.9	88.7	92.1	123.9
Other chemicals and allied prod	93.8	97.2	101.6	104.2	108.6	112.1	113.5	118.1	131.5
Rubber and plastic products	103.1	95.9	103.4	105.3	108.3	109.2	109.3	112.4	129.4
Crude rubber	128.3	105.6	99.3	104.9	101.6	99.3	99.2	111.9	132.8
Tires and tubes	96.9	93.8	102.8	102.4	109.0	109.2	109.2	111.4	129.6
Plastic construction products [1]	(NA)	(NA)	(NA)	(NA)	97.2	94.7	93.4	94.1	110.7
Miscellaneous rubber products	99.9	94.5	104.9	107.6	113.3	118.0	121.1	124.8	135.7

See footnotes at end of table.

No. 662. Wholesale Price Indexes, by Commodities: 1960 to 1974—Continued

[1967=100, **except as indicated.** Prior to 1965, excludes Alaska and Hawaii. See text, p. 403. See *Historical Statistics, Colonial Times to 1957*, series E 25–41, for indexes on 1947–49 base]

COMMODITY GROUP	1960	1965	1968	1969	1970	1971	1972	1973	1974, Apr.
Industrial commodities—Con.									
Lumber and wood products	95.3	95.9	113.3	125.3	113.6	127.0	144.3	177.2	200.2
Lumber	92.1	94.0	117.4	131.6	113.7	135.5	159.4	205.2	230.9
Millwork	93.1	96.0	105.8	117.8	116.0	120.7	128.4	144.2	156.8
Plywood	109.6	103.5	115.7	122.5	108.4	114.7	130.7	155.2	189.1
Other wood products	(NA)	(NA)	104.8	112.7	117.3	118.8	124.6	149.7	164.2
Pulp, paper, and allied products	98.1	96.2	101.1	104.0	108.2	110.1	113.4	122.1	144.4
Pulp, paper, and products, exc. building paper and board	97.7	96.2	101.2	104.1	108.5	110.4	113.7	122.5	145.2
Woodpulp	102.2	100.1	100.0	100.0	109.6	112.0	111.5	128.3	196.8
Wastepaper	115.6	127.3	130.0	138.7	125.0	111.9	133.6	197.4	328.7
Paper	92.7	94.6	102.0	105.5	111.0	114.1	116.3	121.4	140.1
Paperboard	104.6	101.5	95.9	99.4	101.1	102.4	105.5	115.1	145.1
Converted paper and paperboard products	98.0	94.7	101.0	103.6	107.9	109.7	113.6	121.6	137.0
Building paper and board	110.3	100.9	100.9	105.5	101.0	103.0	106.4	112.8	123.7
Metals and metal products	92.4	96.4	102.6	108.5	116.6	119.0	123.5	132.8	161.2
Iron and steel	97.1	97.9	101.9	107.0	115.1	121.8	128.4	136.2	164.9
Steel mill products	96.4	97.5	102.5	107.4	114.2	123.0	130.4	134.1	150.5
Nonferrous metals	85.9	95.3	103.5	113.5	124.7	116.0	116.9	135.0	186.5
Metal containers	89.6	96.2	103.7	106.9	112.6	121.7	128.9	134.7	146.9
Hardware	90.3	93.1	102.7	106.1	111.5	116.5	120.2	124.7	132.1
Plumbing fixtures and brass fittings	93.3	93.3	103.3	107.3	111.2	116.4	119.7	125.8	140.6
Heating equipment	105.8	98.9	102.7	105.4	110.6	115.5	118.2	120.4	127.5
Fabricated structural metal prod.	95.7	96.1	102.2	105.9	112.0	118.2	122.4	127.4	144.0
Miscellaneous metal products	88.3	96.0	102.0	107.3	114.3	119.0	124.2	129.5	143.2
Machinery and equipment	92.0	93.9	103.2	106.5	111.4	115.5	117.9	121.7	130.8
Agricultural	86.1	94.0	103.9	108.5	113.2	117.2	122.3	125.9	133.4
Construction	85.9	93.6	105.7	110.4	115.9	121.4	125.7	130.7	140.1
Metalworking	85.1	91.8	104.0	108.0	114.1	117.3	120.2	125.5	136.6
General purpose	91.2	92.5	103.3	107.0	113.7	119.1	122.4	127.0	139.4
Special industry	(NA)	92.5	105.2	110.0	115.7	120.9	123.7	130.1	143.4
Electrical	99.5	95.1	101.3	102.9	106.4	109.5	110.4	112.4	118.5
Miscellaneous machinery	93.1	96.2	104.3	108.1	112.8	117.2	120.2	124.0	132.4
Furniture and household durables	99.0	96.9	102.8	104.9	107.5	109.9	111.4	115.2	122.9
Household furniture	90.0	94.1	103.9	108.4	111.7	114.8	117.3	123.0	132.8
Commercial furniture	92.0	93.3	103.9	108.0	114.5	118.1	120.2	129.4	141.6
Floor coverings	107.5	104.5	101.3	100.4	99.4	98.8	98.6	102.2	110.5
Household appliances	107.5	98.9	101.8	102.9	105.3	107.2	107.6	108.5	113.2
Home electronic equipment	117.8	103.1	98.1	94.6	93.3	93.8	92.7	91.9	92.2
Other household durable goods	89.2	93.2	106.8	111.7	116.0	120.9	125.6	130.4	142.4
Nonmetallic mineral products	97.2	97.5	103.7	107.7	112.9	122.4	126.1	130.2	146.7
Flat glass	93.3	96.2	104.4	109.6	115.6	123.9	122.4	121.4	124.6
Concrete ingredients	97.0	97.5	103.2	106.7	112.6	121.9	126.9	131.2	143.3
Concrete products	97.2	96.3	102.6	106.5	112.2	120.6	125.6	131.7	145.3
Structural clay products	93.7	96.6	102.6	106.2	109.9	114.2	117.3	123.3	131.5
Refractories	97.6	98.1	106.7	109.6	120.9	126.9	129.0	136.3	136.3
Asphalt roofing	97.4	98.7	103.1	102.8	102.7	125.5	131.2	135.5	192.0
Gypsum products	99.1	101.2	103.6	103.6	99.7	106.8	114.7	120.9	132.7
Glass containers	98.0	97.0	107.5	114.8	120.4	131.6	135.1	138.9	146.8
Other nonmetallic minerals	100.8	99.3	103.2	107.0	112.2	124.1	127.0	128.4	177.1
Transportation equipment [2]	(NA)	(NA)	(NA)	100.8	104.6	110.3	113.7	115.1	119.4
Motor vehicles and equipment	98.8	98.5	102.8	104.8	108.7	114.7	118.0	119.2	123.3
Motor vehicles	102.2	99.6	102.2	103.7	107.3	113.3	116.0	116.7	120.3
Railroad equipment	(NA)	97.4	103.1	108.8	115.1	121.1	128.7	134.7	148.5
Miscellaneous products	93.0	95.9	102.2	105.2	109.6	112.8	114.6	119.7	128.2
Toys, sporting goods, small arms, etc	94.7	97.1	102.4	105.3	109.3	112.6	114.4	117.9	128.1
Tobacco products	90.3	94.1	202.0	107.1	113.6	116.7	117.5	121.9	123.8
Notions	98.2	97.8	100.0	102.9	108.4	111.6	112.1	114.3	126.0
Photographic equipment and supplies	93.4	98.2	102.2	102.4	104.9	106.1	106.7	108.4	110.6
Other miscellaneous products	94.5	96.0	102.6	104.7	108.7	112.3	116.0	125.4	143.4

NA Not available. [1] Dec. 1969=100. [2] Dec. 1968=100.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual, and *Monthly Labor Review*.

No. 663. Wholesale Prices of Selected Commodities: 1960 to 1974

[**In dollars per unit.** Annual averages. See *Historical Statistics, Colonial Times to 1957*, series E 101-112, for selected items]

ITEM	1960	1965	1970	1971	1972	1973	1974, Apr.
Farm products:							
Wheat, hard winter, No. 1, Kansas City [1]—bu.	1.99	1.56	1.48	1.58	1.84	3.58	4.09
Steers, choice—100 lb.	26.71	25.72	30.04	32.19	35.71	44.90	41.80
Cotton, raw [2]—lb.	.314	.303	.251	(NA)	.342	.561	.63
Wool, combing and staple—lb.	1.16	1.25	1.03	.666	1.15	2.50	(NA)
Eggs, fancy, heavy weight [3]—doz.	.409	.380	.432	.343	.405	.646	.62
Corn, No. 2 yellow, Chicago—bu.	1.16	1.30	1.37	1.40	1.30	2.24	2.66
Processed foods:							
Flour, Kansas City—100 lb.	4.99	5.47	5.57	5.45	5.87	8.52	9.74
Beef, choice—100 lb.	44.88	43.05	48.93	53.51	56.60	[4] 69.18	66.37
Milk, Chicago—qt.	.238	.265	(NA)	(NA)	[5] .482	(NA)	(NA)
Sugar, granulated (excl. excise tax)—lb.	.087	.095	.112	.117	.123	.133	.226
Coffee, tin—lb.	.699	.803	.951	[5] .925	.961	1.07	1.20
Lard, refined, cartons, Chicago—lb.	1.35	.176	.168	[6] .157	.158	.254	.325
Textile products:							
Cotton sheeting, Class A—yd.	.223	.225	(NA)	.261	.311	(NA)	(NA)
Suits, men's, medium grade—each	44.44	(NA)	(NA)	67.95	70.68	75.98	83.78
Hides, skins, leather, and leather products:							
Cattlehides, packer, heavy native, steer—lb.	.138	.143	.120	.144	.296	.343	.263
Cattlehide leather, upper workshoe, elk—sq. ft.	.375	.464	(NA)	(NA)	.768	(NA)	(NA)
Oxfords, men's, elk or kip side upper—pair	(NA)	5.89	7.39	(NA)	8.51	9.31	10.24
Fuel, power, and lighting materials:							
Coal, anthracite, chestnut—sh. ton	13.95	12.98	16.57	17.67	18.23	20.04	26.03
Coal, bituminous, large domestic sizes—sh. ton	(NA)	6.93	[4] 9.27	(NA)	11.37	(NA)	(NA)
Gasoline, Oklahoma—gal.	.117	.112	.118	.120	.119	(NA)	(NA)
Distillate fuel oil, No. 2, N.Y. harbor—gal.	.095	.090	.108	.116	.117	(NA)	(NA)
Chemicals and allied products:							
Sulfuric acid—ton	22.35	23.51	32.30	31.45	31.45	32.38	33.315
Benzene—gal.	.340	.263	.243	.228	.232	.278	.657
Paint, outside—gal.	4.81	(NA)	[6] 5.67	5.85	5.96	6.19	7.16
Turpentine—gal.	.489	.545	(NA)	[6] 1.20	1.16	[4] .828	(NA)
Rubber and rubber products:							
Natural rubber, No. 1 ribbed, smoked sheets—lb.	.385	.257	.211	.180	.181	.351	.428
Synthetic rubber, butyl, Grade I type—lb.	.230	(NA)	(NA)	.250	.256	.262	.300
Reclaimed rubber—lb.	.110	.115	.115	(NA)	.112	.113	.125
Lumber and wood products:							
Softwood plywood, interior grade—1,000 sq. ft.	(NA)	(NA)	(NA)	(NA)	87.79	111.61	145.60
Flooring, maple—1,000 bd. ft.	208.95	210.54	[6] 282.37	304.46	321.34	405.05	500.97
Pulp, paper, and allied products:							
Woodpulp, sulphate, bleached—sh. ton	156.21	147.50	161.50	164.67	163.00	188.12	254.58
Book paper, A grade—100 lb.	16.85	16.78	19.51	[5] 18.94	18.71	19.29	23.03
Newsprint, standard—ton	134.40	132.40	150.50	157.00	163.20	170.44	205.13
Toilet tissue—case	7.38	7.08	9.07	(NA)	9.31	9.57	11.30
Paper towels—case	4.11	4.07	4.46	(NA)	4.79	4.87	5.44
Grocery bags—1,000	4.75	4.69	5.30	4.72	5.24	5.97	6.36
Metal and metal products:							
Iron ore, Mesabi, non-Bessemer—long ton	11.45	10.55	10.78	11.17	11.17	11.84	11.91
Iron and steel scrap, No. 1 heavy melting [7]—long ton	32.96	35.17	42.04	36.81	38.33	57.20	117.50
Steel rails, standard [8]—100 lb.	5.83	5.83	6.80	7.59	8.00	8.35	9.28
Copper wirebar, domestic origin—lb.	.325	.354	(NA)	.525	.512	.593	.686
Aluminum ingot—lb.	(NA)	.245	.288	.227	.224	(NA)	(NA)
Aluminum sheet—lb.	.468	(NA)	.463	.472	.439	.440	.523
Nails, wire, 8d, common [9]—50 lb.	9.60	4.65	(NA)	5.51	5.90	6.21	8.37
Nonmetallic mineral products:							
Brick, building—1,000	(NA)	30.46	(NA)	(NA)	42.17	45.57	48.64
Glass, window, single B—50 sq. ft.	(NA)	5.35	6.60	(NA)	7.32	7.78	8.66
Shingles, asphalt roofing, strip—square	5.26	5.88	(NA)	7.34	7.75	8.30	11.24
Miscellaneous:							
Cigarettes, nonfilter tip (excl. excise tax)—1,000	4.28	4.62	[6] 5.83	5.95	6.04	6.25	6.28
Soybean meal—ton	52.58	(NA)	79.08	77.60	105.72	234.00	117.00
Bran—ton	37.40	38.96	43.00	42.25	46.00	79.88	84.00

NA Not available. [1] Prior to 1965, No. 2 hard winter wheat. [2] 1960 price for 1"; 1965, for 15 market average; 1969, for 1 1/16" middling for 12 spot market averages. [3] Prior to 1965, eggs, extras, New York. [4] 10-month average. [5] Price per 1/2 gallon. [6] 11-month average. [7] Consumers' buying price, including brokerage, delivered, Pittsburgh district. [8] Standard, carbon steel, No. 1 open hearth, 115 lb. per linear yard, control cooled, base quantity, f.o.b. mill. [9] Jan.-Aug. 1960 price packed in fiberboard boxes; Sept. 1960, lots of 30,000 lb.; prior to 1965, price is for units of 100; thereafter, for units of 50.

Source: U.S. Bureau of Labor Statistics, *Wholesale Price and Price Indexes*, annual.

No. 664. Average Prices (Unit Values)—Selected Articles Exported and Imported: 1960 to 1973

[**In dollars per unit.** Includes trade of Puerto Rico with foreign countries. Values of goods imported represent market values in foreign country from which imported. Unit values obtained by dividing annual values of imports or domestic exports by annual quantities. Values of goods exported represent values at port of exportation. Unit values may show actual price movements only roughly for commodities subject to considerable price variations among different grades, methods of packing, etc., and to year-to-year variations in proportions of grades, etc. Unit values of agricultural exports also include effects of CCC sales for exports, at prices well below U.S. market quotations, and of other Government programs]

ARTICLE	1960	1965	1968	1969	1970	1971	1972	1973
EXPORTS								
Wheat ..... bu.	1.69	1.63	1.68	1.64	1.58	1.69	1.74	2.94
Milled rice, less than 75% broken kernels ..... lb.	.066	.072	.086	.080	.079	.080	.093	.161
Corn ..... bu.	1.27	1.39	1.24	1.31	1.45	1.46	1.40	2.16
Grain sorghums ..... bu.	1.12	1.21	2.34	1.24	1.32	1.49	1.46	2.12
Wheat flour ..... 100 lb.	3.69	4.04	3.87	4.02	3.85	4.07	4.21	6.52
Leaf tobacco, flue-cured, unstemmed ..... lb.	.757	.777	.827	.864	.921	.946	1.01	1.07
Cigarettes 1,000	4.32	4.57	5.07	5.17	5.45	5.75	5.83	6.02
Soybeans ..... bu.	2.27	2.86	2.75	2.64	2.80	3.13	3.42	5.68
Synthetic rubber, "s" type, exc. latex (liquid) ..... lb.	.215	.181	.173	.182	.177	.175	.175	.190
Woodpulp, special alpha and dissolving grades ..... sh. ton	176.50	165.08	174.32	168.13	187.40	195.85	189.88	210.65
Cotton, upland, staple 1" to 1⅛" ..... lb.	.270	.267	.258	.245	.259	.291	.340	.352
Cotton, upland, staple, 1⅛" and over ..... lb.	.312	.337	.384	.304	.308	.330	.363	.392
Bituminous coal ..... sh. ton	9.08	9.27	9.80	10.41	13.40	15.74	17.38	18.96
Steel scrap, No. 1, heavy melting ..... sh. ton	36.48	34.49	29.12	33.21	43.37	35.32	34.63	54.96
Tallow, inedible ..... lb.	.065	.090	.059	.072	.087	.088	.079	.133
Soybean oil, crude ..... lb.	.097	.118	.088	.096	.122	.129	.118	.142
Carbon steel sheets, cold rolled, ungalvanized ..... lb.	.079	.077	.069	.070	.077	.080	.071	.097
Polyethylene resin ..... lb.	.277	.189	.144	.135	.134	.133	.121	.165
Styrene, polymer, and copolymer resins ..... lb.	.242	2.29	.187	.192	.193	.179	.158	.234
Container board liners ..... lb.	.062	.058	.058	.058	.062	.060	.063	.075
Nylon yarn, incl. monofilaments ..... lb.	1.61	1.35	1.16	1.07	.953	.928	.940	.933
Carbon black, furnace ..... lb.	.082	.078	.080	.085	.090	.099	.094	.093
Copper, refined, crude forms ..... lb.	.313	.387	.489	.569	.671	.501	.499	.671
Aluminum metal and alloys ..... lb.	2.25	2.27	.238	.250	.263	.258	.240	.266
IMPORTS								
Canned beef ..... lb.	.328	.357	.406	.397	.425	.617	.632	.772
Cashew nuts ..... lb.	.436	.521	.560	.555	.599	.595	.618	.697
Raw sugar, over 95°, not above 99°, polariscope test ..... lb.	.054	.057	.065	.067	.070	.072	.079	.088
Coffee (Brazil) ..... lb.	.326	.399	.336	.345	.474	.414	.438	.596
Coffee (Colombia) ..... lb.	.436	.455	.402	.397	.535	.465	.496	.666
Cocoa (cacao beans, Africa) ..... lb.	.271	.156	.270	.317	.352	.272	.244	.364
Tea (Ceylon) ..... lb.	.513	.468	.417	.391	.398	.420	.426	.433
Whiskey, containers of 1 gal. or less (U.K.) ..... proof gal.	5.79	6.53	7.26	7.48	7.48	6.75	6.85	7.07
Whiskey, containers of 1 gal. or less (Canada) ..... proof gal.	6.14	6.29	6.88	6.93	6.70	6.48	6.67	6.85
Cigarette leaf, unstemmed ..... lb.	.711	.732	.653	.604	.568	.510	.503	.569
Goat and kid skins, dry ..... lb.	.754	.766	.842	1.05	1.06	.828	1.06	1.44
Copra ..... lb.	.081	.089	.097	.078	.088	.079	.056	.104
Crude rubber, except milk ..... lb.	.343	.174	.151	.211	.189	.152	.138	.239
Sawed lumber, fir ..... mil. bd. ft.	63.01	63.07	85.68	89.81	71.13	88.26	110.44	144.22
Sawed lumber, spruce ..... mil. bd. ft.	72.30	63.15	83.41	90.16	73.98	93.47	119.55	149.01
Woodpulp, sulphite, bleached, exc. rayon and special chemical grades ..... sh. ton	138.44	130.30	131.91	134.78	142.90	144.34	139.14	171.78
Woodpulp, sulphate, bleached ..... sh. ton	141.36	135.60	125.20	127.76	143.68	143.45	138.20	170.03
Carpet wool, scoured [1] ..... lb.	.721	.668	.427	.423	.424	.426	.567	.968
Apparel wool, 60's and finer [1] ..... lb.	1.02	.993	.944	.976	.879	.674	.926	1.92
Iron ore (Canada) ..... ton	.988	11.13	11.69	11.56	12.42	13.15	13.64	14.42
Iron ore (Venezuela) ..... ton	9.13	7.98	8.06	8.05	8.33	8.81	9.15	9.75
Manganese ore, metallurgical grade [2] ..... lb.	.037	.029	.027	.020	.020	.023	.022	.027
Bauxite, crude ..... ton	8.14	11.26	11.48	12.00	10.91	11.00	11.68	11.33
Copper ores and concentrates [2] ..... lb.	.296	.381	.486	.595	.617	.446	.457	.632
Crude petroleum, testing 25° A.P.I. or more (Venezuela) ..... bbl.	2.52	2.48	2.37	2.36	2.30	2.62	2.75	3.05
Newsprint ..... sh. ton	127.29	124.89	133.49	133.33	140.11	144.56	148.73	159.88
Jute burlap ..... lb.	.176	.225	.218	.258	.230	.251	.297	.278
Concrete reinforcement bars ..... lb.	.046	.039	.036	.043	.051	.048	.049	.077
Steel tubes and pipes, at least .065" thick, ⅜" diameter ..... lb.	.074	.063	.066	.072	.075	.074	.080	.094
Copper, refined (Chile) [2] ..... lb.	.305	.348	.550	.465	.630	.498	.480	.704
Nickel in pigs, ingots, shot, etc ..... lb.	.731	.736	.933	1.06	1.30	1.30	1.33	1.44
Tin bars, blocks, pigs, etc. (Malaya) ..... lb.	.980	1.73	1.42	1.50	1.66	1.56	1.65	1.92

[1] Clean content. [2] Metal content.

Source: U.S. Bureau of International Economic Policy and Research, unpublished data.

No. 665. Consumer Price Indexes, by Major Groups: 1945 to 1974

[1967=100. Prior to 1965, excludes Alaska and Hawaii. Beginning 1965, index structure revised to reflect buying patterns of urban wage earners and clerical workers in the 1960's, including single workers living alone as well as families of two or more persons; indexes for prior years apply only to families of two or more persons. See *Historical Statistics, Colonial Times to 1957*, series E 113-139, for indexes on 1947-49 base]

YEARS	All items	Less food	Less shelter	Food	Shelter	Apparel and upkeep	Transportation	Medical care	All commodities	All services
1945	53.9	56.9	53.6	50.7	(NA)	53.1	47.8	42.1	56.3	48.2
1946	58.5	59.4	59.0	58.1	(NA)	52.6	50.3	44.4	62.4	49.1
1947	66.9	64.9	68.5	70.6	(NA)	51.6	55.5	48.1	75.0	51.1
1948	72.1	69.6	73.9	76.6	(NA)	50.8	61.8	51.1	80.4	54.3
1949	71.4	70.3	72.6	73.5	(NA)	49.7	66.4	52.7	78.3	56.9
1950	72.1	71.1	73.1	74.5	(NA)	79.0	68.2	53.7	78.8	58.7
1951	77.8	75.7	79.2	82.8	(NA)	86.1	72.5	56.3	85.9	61.8
1952	79.5	77.5	80.8	84.3	(NA)	85.3	77.3	59.3	87.0	64.5
1953	80.1	79.0	81.0	83.0	76.5	84.6	79.5	61.4	86.7	67.3
1954	80.5	79.5	81.0	82.8	78.2	84.5	78.3	63.4	85.9	69.5
1955	80.2	79.7	80.6	81.6	79.1	84.1	77.4	64.8	85.1	70.9
1956	81.4	81.1	81.7	82.2	80.4	85.8	78.8	67.2	85.9	72.7
1957	84.3	83.8	84.4	84.9	83.4	87.3	83.3	69.9	88.6	75.6
1958	86.6	85.7	86.9	88.5	85.1	87.5	86.0	73.2	90.6	78.5
1959	87.3	87.3	87.6	87.1	86.0	88.2	89.6	76.4	90.7	80.8
1960	88.7	88.8	88.9	88.0	87.8	89.6	89.6	79.1	91.5	83.5
1961	89.6	89.7	89.9	89.1	88.5	90.4	90.6	81.4	92.0	85.2
1962	90.6	90.8	90.9	89.9	89.6	90.9	92.5	83.5	92.8	86.8
1963	91.7	92.0	92.1	91.2	90.7	91.9	93.0	85.6	93.6	88.5
1964	92.9	93.2	93.2	92.4	92.2	92.7	94.3	87.3	94.6	90.2
1965	94.5	94.5	94.6	94.4	93.8	93.7	95.9	89.5	95.7	92.2
1966	97.2	96.7	97.4	99.1	96.8	96.1	97.2	93.4	98.2	95.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	104.2	104.4	104.1	103.6	104.8	105.4	103.2	105.1	103.7	105.2
1969	109.8	110.1	109.0	108.9	113.3	111.5	107.2	113.4	103.4	112.5
1970	116.3	116.7	114.4	114.9	123.6	116.1	112.7	120.6	113.5	121.6
1971	121.3	122.1	119.3	118.4	123.8	119.8	118.6	123.4	117.4	123.4
1972	125.3	125.8	122.9	123.5	134.5	122.3	119.9	132.5	120.9	133.3
1973	133.1	130.7	131.1	141.4	140.7	123.8	123.8	137.7	129.9	139.1
1974, Apr.	144.0	139.7	142.4	158.6	150.2	133.6	134.4	145.6	141.9	147.9

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*. Also *Handbook of Labor Statistics*.

No. 666. Consumer Price Indexes for Selected Items and Groups: 1960 to 1974

[1967=100. Prior to 1965, excludes Alaska and Hawaii. Beginning 1965, index structure revised to reflect buying patterns of urban wage earners and clerical workers in the 1960's, including single workers living alone as well as families of two or more persons; indexes for prior years apply only to families of two or more persons. See *Historical Statistics, Colonial Times to 1967*, series E 113-139, for indexes on 1947-49 base]

COMMODITY	1960	1965	1968	1969	1970	1971	1972	1973	1974, Mar.
All items	**88.7**	**94.5**	**104.2**	**109.8**	**116.3**	**121.3**	**125.3**	**133.1**	**143.1**
Food [1]	88.0	94.4	103.6	108.9	114.9	118.4	123.5	141.4	159.1
Food away from home	81.4	90.9	105.2	111.6	119.9	126.1	131.1	141.4	153.7
Restaurant meals	81.2	90.7	105.1	111.5	119.7	125.8	131.1	142.1	154.8
Total food at home	89.6	95.5	103.2	108.2	113.7	116.4	121.6	141.4	160.6
Cereal and bakery products	87.1	93.8	100.4	103.3	108.9	113.9	114.7	127.7	158.6
White bread	85.2	92.6	100.5	103.5	109.1	112.3	113.0	126.7	156.3
Meats, poultry, and fish	89.1	94.5	102.2	110.8	116.5	116.9	128.0	160.4	171.6
Meats	87.2	93.9	102.3	111.4	117.6	116.7	129.2	161.1	173.1
Poultry	106.9	101.2	103.1	109.0	108.4	109.0	110.4	154.8	152.0
Fish	85.0	90.8	101.6	107.2	118.0	130.2	141.9	162.8	185.2
Dairy products	88.4	90.0	103.3	106.7	111.8	115.3	117.1	127.9	151.5
Milk, fresh, grocery	91.1	90.3	104.1	107.0	111.6	114.6	116.3	127.3	153.7
Fruits and vegetables	88.3	98.0	107.9	109.3	113.4	119.1	125.0	142.5	162.5
Other food at home [2]	94.9	99.9	102.6	107.9	114.1	115.9	116.7	130.3	150.2
Eggs	113.2	105.0	107.8	126.8	125.6	108.4	107.7	160.2	175.8
Margarine	88.6	97.2	98.6	98.3	106.0	116.0	117.6	133.4	183.1
Sugar	92.2	96.1	100.6	102.5	107.4	112.5	115.0	124.9	172.4
Coffee, can and bag	94.0	107.2	98.8	99.0	119.0	121.8	119.4	135.0	150.1
Tea	100.9	100.2	100.2	101.3	105.0	107.6	108.7	111.1	115.5

See footnotes at end of table.

No. 666. Consumer Price Indexes for Selected Items and Groups: 1960 to 1974 —Continued

[1967=100. See headnote, p. 411]

COMMODITY	1960	1965	1968	1969	1970	1971	1972	1973	1974, Mar.
Housing	90.2	94.9	104.2	110.8	118.9	124.3	129.2	135.0	144.9
Shelter	87.8	93.8	104.8	113.3	123.6	128.8	134.5	140.7	149.4
Rent	91.7	96.9	102.4	105.7	110.1	115.2	119.2	124.2	128.4
Homeownership cost [3]	86.3	92.7	105.7	116.0	128.5	133.7	140.1	146.7	157.2
Fuel and utilities [4]	95.9	98.3	101.3	103.6	107.6	115.0	120.1	126.9	144.9
Fuel oil and coal	89.2	94.6	103.1	105.6	110.1	117.5	118.5	136.0	201.5
Gas and electricity	98.6	99.4	100.9	102.8	107.3	114.7	120.5	126.4	140.0
House furnishings and operation [5]	93.8	95.3	104.4	109.0	113.4	118.1	121.0	124.9	132.6
Housefurnishings	99.3	97.1	103.9	108.1	111.4	114.3	116.2	119.0	124.6
Apparel and upkeep [6]	89.6	93.7	105.4	111.5	116.1	119.8	122.3	128.8	132.2
Apparel commodities	90.3	93.6	105.6	111.9	116.5	120.1	122.7	127.1	132.1
Apparel commodities [7]	91.5	94.5	105.7	111.9	116.3	119.9	122.3	126.5	131.6
Men's and boys'	88.9	94.0	105.7	112.4	117.1	120.3	121.9	126.4	131.8
Women's and girls'	91.6	93.8	105.9	111.7	116.0	120.1	123.0	127.3	131.6
Footwear	85.1	90.0	105.3	111.8	117.7	121.5	124.9	130.2	134.9
Transportation	89.6	95.9	103.2	107.2	112.7	118.6	119.9	123.8	132.0
Private	90.6	96.3	103.0	106.5	111.1	116.6	117.5	121.5	130.4
Automobiles, new	104.5	100.9	102.8	104.4	107.6	112.0	111.0	111.1	112.8
Automobiles, used	83.6	99.4	(NA)	103.1	104.3	110.2	110.5	117.6	102.2
Gasoline	92.5	94.9	101.4	104.7	105.6	106.3	107.6	118.1	158.7
Auto insurance rates	77.5	90.8	102.3	111.4	126.7	141.1	140.5	138.0	138.0
Public	81.0	91.9	104.6	112.7	128.5	137.7	143.4	144.8	146.6
Local transit fares	77.1	89.4	105.9	114.4	134.5	143.4	150.1	150.1	148.7
Bus fares	(NA)	93.7	105.2	110.7	118.4	132.7	140.1	145.7	159.0
Health and recreation	85.1	93.4	105.0	110.3	116.2	122.2	126.1	130.2	135.4
Medical care	79.1	89.5	106.1	113.4	120.6	128.4	132.5	137.7	144.8
Drugs and prescriptions	104.5	100.2	100.2	101.3	103.6	105.4	105.6	105.9	107.3
Physicians' fees	77.0	87.3	105.8	113.3	122.6	131.4	134.8	139.5	148.1
Dentists' fees	82.1	92.2	105.5	112.9	119.4	127.0	132.3	136.4	141.5
Hospital daily services [8]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	102.3	105.6	110.2
Hospital, semiprivate rooms	57.3	75.9	113.6	128.8	145.4	163.1	173.9	182.1	191.4
Personal care	90.1	95.2	104.2	109.3	113.2	116.8	119.8	125.2	131.8
Toilet goods	98.9	99.4	103.0	107.6	110.4	113.8	116.9	120.0	126.5
Services	81.4	91.5	105.3	110.9	116.0	120.0	122.9	130.6	137.4
Reading and recreation	87.3	95.9	104.7	108.7	113.4	119.3	122.8	125.9	129.5
TV sets, incl. portable	127.1	107.3	99.8	99.6	99.8	100.1	99.5	98.0	98.0
Indoor movie admissions	65.0	86.5	109.5	118.6	130.3	137.6	141.5	147.3	151.3
Other goods and services [9]	87.8	94.2	104.6	109.1	116.0	120.9	125.5	129.0	132.8
All services	83.5	92.2	105.2	112.5	121.6	128.4	133.3	139.1	147.0
Services less rent	81.9	91.5	105.7	113.8	123.7	130.8	135.9	141.8	150.4
Household services less rent	85.0	92.1	105.9	115.3	126.8	132.6	139.2	146.8	158.8
Transportation services	83.3	92.9	104.0	111.3	123.1	133.0	136.0	136.9	139.6
Medical care services	74.9	87.3	107.3	116.0	124.2	133.3	138.2	144.3	152.7
Other services	80.8	92.6	105.6	110.6	116.7	122.5	125.8	131.6	137.6
Special groups:									
All items less shelter	88.9	94.6	104.1	109.0	114.4	119.3	122.9	131.1	141.5
All items less food	88.8	94.5	104.4	110.1	116.7	122.1	125.8	130.7	138.4
All items less medical care	89.4	94.9	104.1	109.7	116.1	120.9	124.9	132.9	143.1
All commodities	91.5	95.7	103.7	108.4	113.5	117.4	120.9	129.9	141.0
Durable	96.7	98.4	103.1	107.0	111.8	116.5	118.9	121.9	124.3
Nondurable	89.4	94.6	103.9	108.9	114.0	117.7	121.7	132.8	147.2
All commodities, less food	93.1	96.2	103.7	108.1	112.5	116.8	119.4	123.5	131.1
Household durables	101.9	98.7	103.3	107.4	110.2	112.9	115.0	118.8	123.7
Nondurables less food	90.7	94.8	104.1	108.8	113.1	117.0	119.8	124.8	136.1
Nondurables less food and apparel	90.9	95.5	103.3	107.0	111.2	115.2	118.2	123.4	138.5

NA Not available. [1] Includes snacks eaten away from home.
[2] Comprises fats and oils, sweets, nonalcoholic beverages, and miscellaneous foods.
[3] Includes home purchase, mortgage interest, taxes, insurance, and maintenance and repairs.
[4] Includes telephone, water, and sewerage services not shown separately.
[5] Includes housekeeping supplies and services not shown separately.
[6] Includes miscellaneous apparel and apparel services not shown separately. [7] Less footwear.
[8] January 1972=100. [9] Financial and miscellaneous personal expenses.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 667. Consumer Price Indexes—Selected Cities or SMSA's: 1950 to 1973

[1967=100, except as noted. Annual averages. For coverage details, see text, p. 404. For definition of standard metropolitan statistical area (SMSA), see text, section 34]

CITY/SMSA	ALL ITEMS								
	1950	1955	1960	1965	1966	1968	1969	1970	1971
City average [1,2]	**72.1**	**80.2**	**88.7**	**94.5**	**97.2**	**104.2**	**109.8**	**116.3**	**121.3**
Atlanta, Ga.	72.7	81.7	89.3	94.0	97.0	104.0	110.2	116.5	121.7
Baltimore, Md.	71.4	79.9	89.1	94.4	97.7	104.1	110.5	117.0	123.4
Boston, Mass.	69.5	76.6	86.5	94.5	97.7	104.1	110.0	116.7	122.7
Buffalo, N.Y.	(NA)	(NA)	(NA)	94.2	97.4	104.5	109.6	116.1	121.8
Chicago, Ill.-Northwestern Ind.	72.4	82.3	90.7	94.7	97.4	104.3	109.9	116.3	120.8
Cincinnati, Ohio-Ky.	74.0	82.3	90.0	94.4	97.2	104.8	109.8	115.7	120.7
Cleveland, Ohio	73.1	82.5	90.6	94.7	97.2	105.9	111.9	119.3	122.8
Dallas, Tex.[3]	(NA)	(NA)	(NA)	93.8	97.1	104.5	111.3	117.8	121.3
Detroit, Mich.	73.0	82.2	88.2	92.6	96.7	104.3	110.6	117.4	121.7
Honolulu, Hawaii	(NA)	(NA)	(NA)	94.6	97.3	103.8	108.5	114.2	118.9
Houston, Tex.	74.9	82.3	89.2	94.8	97.5	104.3	111.0	116.8	120.9
Kansas City, Mo.-Kans.	70.4	78.8	86.9	95.5	98.0	104.0	109.6	115.8	120.5
Los Angeles-Long Beach, Calif.	70.1	78.8	88.5	95.7	97.5	103.9	108.8	114.3	118.5
Milwaukee, Wis.	73.8	83.6	90.2	95.8	98.0	103.5	109.5	115.8	120.1
Minneapolis-St. Paul, Minn.	72.0	81.4	89.0	94.5	96.8	104.6	109.9	117.5	121.7
New York, N.Y.-Northeastern N.J.	71.2	78.2	87.3	94.3	97.5	104.3	110.8	119.0	125.9
Philadelphia, Pa.-N.J.	71.3	80.6	88.4	94.7	97.3	104.8	110.4	117.8	123.5
Pittsburgh, Pa.	72.2	80.3	90.5	95.8	98.3	104.7	110.4	116.4	121.5
Portland, Oreg.[3]	71.0	78.6	87.1	94.6	97.5	103.5	108.6	113.2	116.1
St. Louis, Mo.-Ill.	70.9	80.1	87.7	94.1	97.2	104.0	109.2	115.2	119.6
San Diego, Calif.	(NA)	(NA)	(NA)	95.2	97.1	104.1	109.5	115.3	119.8
San Francisco-Oakland, Calif.	67.6	76.6	87.8	94.7	97.1	104.5	110.2	115.8	120.1
Scranton, Pa.[3]	72.2	79.2	86.9	94.1	97.4	104.1	109.5	116.3	121.4
Seattle, Wash.	70.3	79.0	87.9	94.5	97.1	104.1	109.2	114.0	116.4
Washington, D.C.-Md.-Va.	73.6	81.0	87.7	94.1	97.3	104.7	111.2	117.6	122.7

CITY/SMSA	1972		1973					
	All items	Food	All items	Food	Housing	Apparel and upkeep	Medical care	Transportation
City average [1,2]	**125.3**	**123.5**	**133.1**	**141.4**	**135.0**	**126.8**	**137.7**	**123.8**
Atlanta, Ga.	125.5	124.4	133.7	144.0	138.5	123.5	146.3	116.6
Baltimore, Md.	126.3	124.7	134.9	143.8	137.5	130.5	148.9	120.7
Boston, Mass.	127.1	123.7	134.7	140.1	139.9	128.5	138.9	122.6
Buffalo, N.Y.	126.6	123.5	134.8	141.0	138.2	134.7	130.2	122.9
Chicago, Ill.-Northwestern Ind.	124.3	123.9	132.0	142.7	128.7	125.5	137.0	127.8
Cincinnati, Ohio-Ky.	124.7	124.5	132.1	142.9	128.6	128.0	143.8	123.5
Cleveland, Ohio	126.5	123.3	134.1	142.1	130.0	129.6	150.9	129.9
Dallas, Tex.[3]	124.9	123.0	132.0	140.1	131.2	128.7	136.9	123.4
Detroit, Mich.	126.2	122.9	134.5	143.6	137.4	122.3	148.5	128.6
Honolulu, Hawaii	122.8	123.2	128.3	135.2	128.8	124.1	133.3	123.9
Houston, Tex.	125.2	125.0	132.3	143.3	134.1	130.5	140.8	117.0
Kansas City, Mo.-Kans.	124.0	123.6	130.3	141.4	128.8	130.6	135.1	122.9
Los Angeles-Long Beach, Calif.	122.3	120.4	129.2	136.5	131.8	123.1	134.9	123.1
Milwaukee, Wis.	123.7	120.6	131.5	138.4	130.2	133.0	134.0	126.0
Minneapolis-St. Paul, Minn.	125.5	124.4	133.0	142.0	136.3	125.1	132.3	121.1
New York, N.Y.-Northeastern N.J.	131.4	128.6	139.7	145.4	144.4	126.3	145.1	135.6
Philadelphia, Pa.-N.J.	127.0	124.4	135.5	142.7	137.8	124.7	149.0	127.6
Pittsburgh, Pa.	125.3	122.8	132.9	141.7	134.2	127.7	134.2	124.4
Portland, Oreg.[3]	119.5	118.0	127.3	133.7	128.8	127.4	135.6	113.0
St. Louis, Mo.-Ill.	122.3	122.5	129.3	140.2	125.6	123.1	129.9	124.1
San Diego, Calif.	124.4	123.3	132.5	139.6	140.4	126.8	130.1	122.2
San Francisco-Oakland, Calif.	124.3	121.4	131.5	138.0	136.2	126.7	132.0	123.2
Scranton, Pa.[3]	125.9	123.4	134.7	141.9	141.1	126.1	140.9	124.8
Seattle, Wash.	119.7	120.7	127.5	136.3	130.0	123.0	129.9	112.1
Washington, D.C.-Md.-Va.	126.9	125.8	135.0	145.5	134.4	130.9	144.4	126.1

NA Not available.

[1] Based on 34 cities for 1950, 46 cities for 1955 and 1960, 50 urban areas for 1964 and 1965, and 56 areas beginning 1966. Separate indexes not compiled for medium and small-sized cities included in the national average.

[2] Excludes Portland, Oreg. and Scranton, Pa. For 1965, excludes Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.-Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.

[3] Old series indexes; see text, p. 404.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 668. Urban Budgets for a 4-Person Family and for a Retired Couple: 1967 to 1972

[**In dollars.** 4-person family refers to annual living costs at three levels for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy. Retired couple refers to retired husband 65 years old or over and his wife]

ITEM	LOWER BUDGET [1]			INTERMEDIATE BUDGET			HIGHER BUDGET		
	Urban U.S.	Metro. areas [2]	Non-metro. areas [3]	Urban U.S.	Metro. areas [2]	Non-metro areas [3]	Urban U.S.	Metro. areas [2]	Non-metro. areas [3]
4-PERSON FAMILY									
Total cost, Spring 1967	5,915	5,994	5,564	9,076	9,243	8,332	13,050	13,367	11,640
Total cost, Spring 1969	6,544	6,635	6,139	10,064	10,279	9,101	14,571	14,991	12,699
Total cost, Spring 1970	6,960	7,061	6,512	10,664	10,933	9,600	15,511	15,971	13,459
Total cost, Autumn 1971	7,214	7,330	6,694	10,971	11,232	9,805	15,905	16,408	13,657
Total cost, Autumn 1972	7,386	7,509	6,837	11,446	11,731	10,182	16,558	17,112	14,084
Cost of consumption, total	6,029	6,117	5,638	9,013	9,228	8,059	12,462	12,841	10,773
Food	2,058	2,087	1,932	2,673	2,713	2,493	3,370	3,448	3,022
Housing [4]	1,554	1,584	1,421	2,810	2,910	2,364	4,234	4,414	3,431
Transportation	546	521	653	979	985	957	1,270	1,293	1,167
Clothing and personal care	864	880	795	1,217	1,238	1,125	1,770	1,799	1,643
Medical care	629	650	533	632	653	536	659	681	561
Other family consumption	378	395	304	702	729	584	1,159	1,206	950
Other costs [5]	365	367	352	576	584	543	967	986	883
Social security and disability insurance payments	397	406	358	482	483	472	482	483	472
Personal income taxes	595	619	489	1,375	1,435	1,108	2,647	2,802	1,955
RETIRED COUPLE									
Total cost, Spring 1967	2,671	2,730	2,492	3,857	3,997	3,440	6,039	6,342	5,137
Total cost, Spring 1969	2,938	3,009	2,727	4,233	4,404	3,721	6,673	7,029	5,611
Total cost, Spring 1970	3,109	3,188	2,872	4,489	4,679	3,917	7,114	7,503	5,949
Total cost, Autumn 1971	3,319	3,414	3,040	4,776	4,990	4,136	7,443	7,866	6,176
Total cost, Autumn 1972	3,442	3,547	3,129	4,967	5,195	4,285	7,689	8,144	6,328
Cost of consumption, total	3,294	3,394	2,994	4,661	4,873	4,026	6,842	7,201	5,765
Food	989	1,001	953	1,328	1,351	1,260	1,671	1,704	1,571
Housing [4]	1,209	1,294	951	1,745	1,893	1,302	2,730	2,986	1,961
Transportation	230	210	290	448	456	423	811	830	753
Clothing and personal care	273	277	262	437	443	418	662	663	660
Medical care	432	437	417	434	439	420	437	442	424
Other family consumption	161	175	121	269	291	203	531	576	396
Other cost [6]	148	153	135	298	311	258	584	611	503

[1] Not intended to represent a minimum or subsistence level.
[2] Metropolitan areas as defined in May 1967; for definition, see text, section 34.
[3] Places with 2,500–50,000 population in 1960. [4] Includes the weighted average cost of renter and homeowner shelter, housefurnishings, and household operations. Four-person families in the lower budget are assumed to be renters. A small allowance for lodging away from home city is included in the higher budget. [5] Includes gifts, contributions, life insurance, and occupational expenses. [6] Includes gifts and contributions and, at the intermediate and higher levels, an allowance for life insurance and personal income taxes.

Source: U.S. Bureau of Labor Statistics, *3 Budgets for an Urban Family of Four Persons*, 1969–70, and *Autumn 1971* and *1972 Urban Family Budgets and Geographical Comparative Indexes* (Supplements to Bulletin 1570-5) and *3 Budgets for a Retired Couple in Urban Areas of the United States, 1969–70*, and *3 Budgets for a Retired Couple, Autumn 1971* and *1972* (Supplements to Bulletin 1570-6).

No. 669. Weekly Food Cost for Families, by Type of Family: 1965 to 1973

[**In dollars.** As of December. Based on moderate-cost food plan; assumes all meals are eaten at home or taken from home]

FAMILY TYPE	1965	1967	1968	1969	1970	1971	1972	1973
Couple, 20–35 years old	20.20	20.80	21.60	23.10	23.20	24.20	25.40	30.80
Couple, 55–75 years old	17.20	17.60	17.90	19.40	19.40	20.20	21.20	25.70
Couple with children:								
1 child, 1–5 years old	25.10	25.80	26.80	28.70	28.80	30.00	31.40	38.20
1 child, 15–18 years old	29.30	29.90	30.90	33.30	33.30	35.00	36.60	44.40
2 children, 1–5 years old	29.40	30.30	31.40	33.60	33.70	35.10	36.80	44.70
2 children, 6–11 years old	34.00	35.00	36.40	39.10	39.20	40.90	42.90	52.00
2 children, 12–18 years old	37.50	38.40	39.80	42.90	42.90	44.90	47.10	57.10

Source: U.S. Agricultural Research Service, Consumer and Food Economics Institute, unpublished data.

No. 670. Urban Intermediate Budget for a 4-Person Family and a Retired Couple—Total Cost, 1967 to 1972 and for Selected Metropolitan Areas: 1972

[**In dollars, except percent.** Based on autumn prices. 4-person family budget refers to annual cost at an intermediate level of living for a family comprising a 38-year-old employed husband, wife not employed outside the home, 8-year-old girl, and 13-year-old boy; retired couple refers to a husband age 65 or over and his wife]

Area	Cost for 4-person family					Cost for retired couple				
	Total	Food	Housing [1]	Transportation	Other [2]	Total	Food	Housing [1]	Transportation	Other [2]
1967, Urban U.S.	9,076	2,105	2,230	892	3,849	3,857	1,048	1,330	382	1,097
Percent	100.0	23.2	24.6	9.8	42.4	100.0	27.2	34.5	9.9	28.4
1970, Urban U.S.	10,664	2,452	2,501	912	4,799	4,489	1,220	1,554	413	1,302
Percent	100.0	23.0	23.5	8.6	45.0	100.0	27.2	34.6	9.2	29.0
1972. Urban U.S.	11,446	2,673	2,810	979	4,984	4,967	1,328	1,745	448	1,446
Percent	100.0	23.4	24.6	8.6	43.0	100.0	26.7	35.2	9.0	29.1
Nonmetropolitan areas [3]	10,182	2,493	2,364	957	4,368	4,285	1,260	1,302	423	1,300
Metropolitan areas [4]	11,731	2,713	2,910	985	5,123	5,195	1,351	1,893	456	1,495
Atlanta, Ga.	10,430	2,559	2,302	972	4,597	4,532	1,289	1,336	475	1,432
Austin, Tex.	9,800	2,399	2,091	957	4,353	4,471	1,190	1,431	463	1,387
Bakersfield, Calif.	10,705	2,530	2,413	997	4,765	4,726	1,249	1,568	439	1,420
Baltimore, Md.	11,327	2,603	2,482	971	5,271	4,850	1,292	1,609	488	1,461
Baton Rouge, La.	10,224	2,616	2,221	966	4,421	4,366	1,307	1,221	472	1,366
Boston, Mass.	13,576	2,929	3,903	1,022	5,722	5,920	1,476	2,477	425	1,542
Buffalo, N.Y.	12,026	2,781	3,024	1,059	5,162	5,470	1,390	2,060	532	1,488
Cedar Rapids, Iowa	11,480	2,437	2,867	1,003	5,173	4,958	1,213	1,795	471	1,479
Champaign-Urbana, Ill.	11,605	2,561	3,020	946	5,078	5,130	1,283	1,880	456	1,511
Chicago, Ill.-Northwestern Indiana	11,964	2,679	3,093	1,027	5,165	5,033	1,329	1,783	427	1,494
Cincinnati, Ohio-Ky.-Ind.	10,942	2,592	2,579	1,021	4,750	4,785	1,292	1,551	502	1,440
Cleveland, Ohio	11,872	2,623	3,159	1,006	5,084	5,233	1,306	1,904	513	1,510
Dallas, Tex.	10,422	2,483	2,362	975	4,602	4,679	1,225	1,538	485	1,431
Dayton, Ohio	10,629	2,569	2,403	965	4,692	4,783	1,282	1,562	480	1,459
Denver, Colo.	10,996	2,507	2,605	969	4,915	4,817	1,254	1,639	475	1,449
Detroit, Mich.	11,502	2,664	2,775	940	5,123	5,006	1,322	1,728	476	1,480
Durham, N.C.	10,870	2,477	2,493	947	4,953	4,666	1,231	1,547	463	1,425
Green Bay, Wis.	11,516	2,451	2,896	970	5,199	4,902	1,222	1,745	469	1,466
Hartford, Conn.	12,503	2,907	3,283	1,147	5,166	5,703	1,455	2,115	555	1,578
Honolulu, Hawaii	13,617	3,139	3,481	1,163	5,834	5,633	1,597	1,896	624	1,516
Houston, Tex.	10,270	2,554	2,224	974	4,518	4,640	1,273	1,475	482	1,410
Indianapolis, Ind.	11,405	2,572	2,874	1,069	4,890	5,071	1,281	1,835	495	1,460
Kansas City, Mo.-Kans.	11,382	2,629	2,658	1,059	5,036	5,034	1,303	1,702	506	1,523
Lancaster, Pa.	11,197	2,752	2,496	969	4,980	4,955	1,364	1,613	473	1,505
Los Angeles-Long Beach, Calif.	11,534	2,576	2,862	1,008	5,088	5,105	1,281	1,818	520	1,486
Milwaukee, Wis.	11,962	2,477	3,158	981	5,346	5,064	1,239	1,869	499	1,457
Minneapolis-St. Paul, Minn.	11,767	2,583	2,681	994	5,509	5,032	1,294	1,772	484	1,482
Nashville, Tenn.	10,471	2,413	2,494	957	4,607	4,747	1,200	1,607	473	1,467
New York, N.Y.-Northeastern N.J.	13,179	3,085	3,543	935	5,616	5,880	1,540	2,443	339	1,558
Orlando, Fla.	10,105	2,358	2,408	922	4,417	4,582	1,161	1,577	458	1,386
Philadelphia, Pa.-N.J.	11,825	2,885	2,665	942	5,333	5,310	1,445	1,889	396	1,580
Pittsburgh, Pa.	11,189	2,715	2,478	963	5,033	5,084	1,360	1,691	488	1,545
Portland, Maine	11,484	2,812	2,774	1,028	4,870	5,142	1,395	1,791	491	1,465
St. Louis, Mo.-Ill.	11,258	2,709	2,648	1,060	4,841	4,974	1,345	1,670	538	1,421
San Diego, Calif.	11,395	2,677	2,709	1,010	4,999	4,909	1,260	1,714	499	1,436
San Francisco-Oakland, Calif.	12,324	2,681	3,236	1,059	5,348	5,470	1,320	2,024	554	1,572
Seattle-Everett, Wash.	11,405	2,744	2,813	998	4,850	5,186	1,374	1,836	483	1,493
Washington, D.C.-Md.-Va.	11,738	2,733	2,854	1,013	5,138	5,111	1,358	1,760	510	1,483
Wichita, Kans.	10,616	2,490	2,545	951	4,630	4,765	1,235	1,661	463	1,406

[1] Includes weighted average cost of renter and homeowner shelter, housefurnishings, and household operations.
[2] Includes medical care, clothing and personal care, other family consumption, gifts and contributions, personal income taxes, and, for 4-person families, also basic life insurance, occupational expenses, and social security.
[3] Places with population of 2,500–50,000 in 1960.
[4] For components, see U.S. Office of Management and Budget, "Standard Metropolitan Statistical Areas, 1967."

Source: U.S. Bureau of Labor Statistics, *Autumn 1972 Urban Family Budgets and Geographical Comparative Indexes* (Supplement to Bulletin 1570-5) and *3 Budgets for a Retired Couple, Autumn 1972* (Supplement to Bulletin 1570-6).

No. 671. Urban Intermediate Budget, by Size and Type of Family: 1972

[**In dollars.** As of autumn. Includes the cost of goods and services for family consumption, plus gifts and contributions, life insurance, occupational expenses, employee contributions for social security, and Federal income taxes. Excludes personal taxes paid to State and local governments or payments for disability insurance]

Metropolitan areas	Single person under 35 years	Husband and wife under 35 years old			Husband and wife 35–54 years old		
		No children	1 child under 6 years	2 children under 6 years	1 child, 6–15 years	2 children, oldest 6–15 yrs.	3 children, oldest 6–15 yrs.
Urban U.S.	**4,140**	**5,600**	**6,940**	**7,950**	**9,300**	**11,199**	**12,880**
Atlanta, Ga.	3,820	5,170	6,410	7,340	8,580	10,337	11,890
Baltimore, Md.	4,010	5,420	6,730	7,700	9,000	10,847	12,470
Boston, Mass.	4,850	6,550	8,130	9,310	10,880	13,109	15,080
Buffalo, N.Y.	4,330	5,850	7,250	8,310	9,710	11,699	13,450
Chicago, Ill.-Northwestern Ind.	4,350	5,880	7,300	8,360	9,770	11,768	13,530
Cincinnati, Ohio-Ky.-Ind.	3,970	5,370	6,650	7,620	8,910	10,731	12,340
Cleveland, Ohio	4,320	5,840	7,250	8,300	9,700	11,687	13,440
Dallas, Tex.	3,860	5,210	6,460	7,400	8,650	10,422	11,990
Detroit, Mich.	4,150	5,600	6,950	7,950	9,300	11,204	12,880
Honolulu, Hawaii	4,830	6,530	8,090	9,270	10,830	13,052	15,010
Houston, Tex.	3,800	5,130	6,370	7,290	8,520	10,270	11,810
Kansas City, Mo.-Kansas	4,120	5,570	6,910	7,910	9,250	11,143	12,810
Los Angeles-Long Beach, Calif.	4,200	5,670	7,030	8,050	9,420	11,345	13,050
Milwaukee, Wis.	4,230	5,710	7,080	8,110	9,480	11,419	13,130
Minneapolis-St. Paul, Minn.	4,100	5,540	6,870	7,870	9,200	11,086	12,750
New York, N.Y.-Northeastern N.J.	4,740	6,400	7,940	9,090	10,630	12,803	14,720
Philadelphia, Pa.-N.J.	4,180	5,650	7,010	8,030	9,380	11,307	13,000
Pittsburgh, Pa.	3,990	5,390	6,680	7,650	8,950	10,778	12,390
St. Louis, Mo.-Ill.	4,080	5,510	6,840	7,830	9,150	11,028	12,680
San Diego, Calif.	4,150	5,600	6,950	7,960	9,300	11,209	12,890
San Francisco-Oakland, Calif.	4,480	6,050	7,510	8,600	10,050	12,108	13,920
Seattle-Everett, Wash.	4,220	5,700	7,070	8,100	9,470	11,405	13,120
Washington, D.C.-Md.-Va.	4,200	5,680	7,040	8,060	9,430	11,359	13,060

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

No. 672. Retail Price Indexes of Food—Selected Areas for Urban Wage Earners and Clerical Workers: 1950 to 1973

[1967=100. See text, p. 404, and headnote, table 666. Through 1960, indexes applied only to families of 2 persons or more in urbanized area. Beginning 1965, area indexes represent entire urban portion of standard metropolitan statistical area, except that standard consolidated area is used for Chicago and New York; see text, sec. 34. See *Historical Statistics, Colonial Times to 1957*, series E 114–120, for indexes on a 1947–49 base]

Area	1950	1955	1960	1965	1970	1971	1972	1973
Total food [1]	**[2] 74.5**	**81.6**	**88.0**	**[3] 94.4**	**114.9**	**118.4**	**123.5**	**141.4**
Atlanta, Ga.	75.5	83.4	88.5	94.0	114.8	118.1	124.4	144.0
Baltimore, Md.	73.4	81.0	86.8	94.0	117.4	121.0	124.7	143.8
Boston, Mass.	72.2	77.9	84.9	94.2	114.9	118.5	123.7	140.1
Buffalo, N.Y.	(NA)	(NA)	(NA)	94.6	116.2	119.7	123.5	141.0
Chicago, Ill.-Northwestern Ind.	76.2	82.0	88.3	94.3	115.4	118.5	123.9	142.7
Cincinnati, Ohio-Ky.	75.5	83.4	89.7	94.4	114.9	118.4	124.5	142.9
Cleveland, Ohio	78.9	85.1	90.5	94.1	117.5	118.9	123.3	142.1
Dallas, Tex.	(NA)	(NA)	(NA)	94.7	114.8	117.8	123.0	140.1
Detroit, Mich.	76.4	83.6	87.7	92.0	115.2	117.3	122.9	143.6
Honolulu, Hawaii	(NA)	(NA)	(NA)	94.9	114.1	118.1	123.2	135.2
Houston, Tex.	76.3	82.6	86.4	94.3	115.5	118.8	125.0	143.3
Kansas City, Mo.-Kans.	75.1	80.4	85.0	94.4	116.1	118.6	123.6	141.4
Los Angeles-Long Beach, Calif.	72.0	80.5	90.9	97.0	112.2	114.9	120.4	136.5
Milwaukee, Wis.	78.1	83.1	88.8	94.1	113.1	115.7	120.6	138.4
Minneapolis-St. Paul, Minn.	76.4	84.5	89.6	95.0	116.5	119.2	124.4	142.0
New York, N.Y.-Northeastern N.J.	73.7	80.6	88.9	94.9	117.9	123.1	128.6	145.4
Philadelphia, Pa.-N.J.	73.7	81.7	88.3	93.6	115.8	120.1	124.4	142.7
Pittsburgh, Pa.	76.1	83.7	91.2	96.7	115.6	118.9	122.8	141.7
Portland, Oreg.	74.6	80.2	87.8	94.9	110.9	113.4	128.0	133.7
St. Louis, Mo.-Ill.	72.3	79.5	84.3	93.7	115.4	118.0	122.5	140.2
San Diego, Calif.	(NA)	(NA)	(NA)	95.4	113.6	117.3	123.3	139.6
San Francisco-Oakland, Calif.	72.6	81.3	89.5	96.1	112.5	116.1	121.4	138.0
Scranton, Pa.	76.4	82.6	88.0	94.8	115.7	120.1	123.4	141.9
Seattle, Wash.	74.1	81.8	89.4	96.2	113.5	115.9	120.7	136.3
Washington, D.C.-Md.-Va.	73.0	80.5	86.9	93.5	117.3	120.2	125.8	145.5

NA Not available. [1] Based on 56 cities for 1950, 46 cities for 1955 and 1960, an average of 50 urban areas for 1965, and 56 areas beginning 1968. 1960 and earlier years exclude Alaska and Hawaii. [2] "Food at home" only. [3] See footnote 2, table 667.

Source: U.S. Bureau of Labor Statistics, *The Consumer Price Index, U.S. City Average and Selected Areas*, monthly.

No. 673. Average Retail Prices of Selected Foods: 1960 to 1974

[**In cents per pound, except as indicated.** Prior to 1965, excludes Alaska and Hawaii, and represents averages of prices reported by retail dealers in cities included in the Retail Food Index. Beginning 1965, data are estimated averages of prices reported by retail dealers. Number of cities varies according to the number of cities in which an item was priced and the availability of prices within the cities. Excludes sales taxes. Prices for individual cities combined on basis of population weights. See also *Historical Statistics, Colonial Times to 1957*, series E 161–176]

COMMODITY AND UNIT	1960	1965	1968	1969	1970	1971	1972	1973	1974, Apr.
Cereals and bakery prod.:									
Flour, wheat	11.1	11.6	11.7	11.6	11.8	12.0	11.9	15.1	21.8
Rice	18.6	19.0	18.8	18.8	19.1	19.6	19.6	26.0	44.6
Corn flakes, 12 oz.	25.8	28.9	31.3	31.3	32.2	33.4	31.2	32.2	37.8
Bread, white	20.3	20.9	22.4	23.0	24.3	25.0	24.7	27.6	34.3
Meats, poultry, and fish:									
Steak, round	105.5	108.4	114.3	126.7	130.2	136.1	147.7	174.6	178.8
Steak, sirloin	[1] 108.8	113.7	119.5	131.8	134.9	142.3	153.2	174.9	176.5
Rump roast	(NA)	108.0	113.9	124.7	128.9	134.8	146.3	170.3	174.8
Rib roast	81.7	89.7	98.8	109.3	111.7	118.0	129.5	152.2	154.7
Chuck roast	61.6	59.5	63.5	70.4	72.5	75.0	82.1	102.8	102.7
Hamburger	52.4	50.8	56.1	62.4	66.2	68.1	74.4	95.7	101.2
Beef liver	(NA)	57.3	60.2	63.8	68.2	68.2	77.3	94.6	104.7
Pork chops, center cut	85.8	97.3	102.9	112.2	116.2	108.1	124.6	155.9	149.7
Pork roast, loin	[1] 62.8	68.7	73.1	79.0	82.6	76.4	88.2	116.4	111.7
Ham, whole [2]	60.4	66.6	68.9	72.8	78.6	71.0	78.2	106.2	108.9
Bacon, sliced	65.5	81.3	81.4	87.8	94.9	80.0	96.2	132.5	124.8
Frankfurters	62.3	66.2	71.0	77.2	82.7	81.9	88.8	115.9	119.8
Frying chickens	42.7	39.0	39.8	42.2	40.8	41.0	41.4	59.6	55.6
Ocean perch, fillet, frozen	47.4	52.7	54.3	55.7	64.1	72.5	76.8	98.8	109.9
Haddock, fillet, frozen	55.7	62.1	67.5	74.1	88.0	100.1	106.3	131.4	149.8
Tuna fish [3]	32.5	32.0	34.5	35.7	39.8	44.0	45.5	49.2	57.3
Shrimp, frozen, breaded, 10 oz.	(NA)	73.1	84.3	95.4	101.8	104.3	116.9	135.6	155.5
Dairy products:									
Milk, fresh (grocery) [4]	24.7	47.3	53.7	55.1	57.4	58.9	59.8	65.4	80.0
Milk, fresh (delivered) [4]	26.0	52.6	60.6	62.9	65.9	67.7	69.0	75.1	(NA)
Ice cream	86.8	78.7	80.7	81.3	84.5	85.4	85.8	91.0	102.9
Butter	74.9	75.4	83.6	84.6	86.6	87.6	87.1	91.6	95.8
Cheese, American process	34.3	37.7	44.4	47.0	50.4	52.8	54.3	60.4	75.5
Fruits and vegetables:									
Fresh:									
Apples	[5] 16.2	17.8	23.8	23.9	21.9	23.5	24.6	30.2	33.5
Bananas	15.9	16.0	15.5	15.9	15.9	14.9	15.8	16.5	14.4
Oranges, size 200, doz.	74.8	77.8	96.6	83.8	86.4	94.3	94.2	105.3	102.5
Potatoes	7.2	9.4	7.6	8.2	9.0	8.6	9.3	13.7	19.7
Onions	9.2	11.9	15.0	13.7	16.1	14.3	17.7	25.2	21.4
Lettuce [6], head	17.3	25.5	27.5	31.1	29.9	34.1	34.1	41.8	35.0
Tomatoes	31.6	34.3	40.2	42.1	42.0	46.6	46.8	48.2	47.7
Processed:									
Fruit cocktail, No. 303 can	27.0	26.1	28.3	27.8	28.3	30.7	31.6	33.8	37.8
Pears, No. 2½ can	(NA)	47.0	53.4	50.3	49.5	52.9	53.5	56.6	61.0
Orange juice concentrate, frozen, 6 oz.	22.5	23.7	21.1	24.1	22.5	23.4	25.0	25.1	25.4
Peas, green, No. 303 can	20.7	23.7	24.9	24.9	25.3	26.3	26.4	27.0	29.3
Tomatoes, No. 303 can	15.9	16.1	20.4	19.7	21.3	22.6	22.8	24.7	28.3
Dried beans	16.7	17.5	19.6	19.6	19.2	22.2	24.8	31.2	78.1
Broccoli, frozen, 10 oz.	(NA)	26.4	27.9	28.6	31.2	32.2	32.1	32.9	35.7
Chicken soup, 10½ oz.	(NA)	18.2	17.3	17.7	18.4	18.4	18.2	18.6	21.4
Baby food, 4½ oz.	10.2	10.4	10.4	10.7	10.9	11.3	11.3	11.7	13.5
Other:									
Eggs, grade A, large, doz.	57.3	52.7	52.9	62.1	61.4	52.9	52.4	78.1	78.1
Margarine	26.9	27.9	27.9	27.8	29.8	32.7	33.1	37.4	53.3
Salad or cooking oil [7]	(NA)	34.9	53.1	52.2	56.6	63.3	64.5	70.6	102.2
Sugar	11.6	11.8	12.2	12.4	13.0	13.6	13.9	15.1	23.0
Grape jelly [8]	28.8	31.2	26.6	27.9	29.9	31.4	32.9	35.3	40.1
Coffee [9]	75.3	83.3	76.4	76.5	91.1	93.4	92.7	104.0	117.7
Coffee, instant, 6 oz.	(NA)	95.2	89.4	93.4	104.7	109.3	109.3	116.0	130.6
Cola drink [10]	29.8	54.8	65.1	68.9	72.6	75.8	83.3	86.1	97.3
Tea	24.4	61.2	60.7	61.0	63.1	64.5	64.9	66.1	68.9

NA Not available. [1] 9-month average. [2] Includes ready-to-eat ham. [3] 6 to 6½-oz. can for 1960, 6½-oz. can thereafter. [4] 1 quart for 1960, ½ gal. thereafter. [5] 11-month average. [6] Size 60 head for 1960, size 24 head thereafter. [7] 16 oz. through 1965, 24 oz. thereafter. [8] 12 oz. through 1965, 10 oz. thereafter. [9] Vacuum pack can only. [10] 36 oz. for 1960, 72 oz. thereafter.

Source: U.S. Bureau of Labor Statistics, *Retail Food Prices by Cities*, monthly, and *Estimated Retail Food Prices by Cities*, monthly.

No. 674. Average Shopper's Expenditure of a $20 Bill in Supermarkets and Grocery Stores: 1965 to 1973

PRODUCT	1965	1970	1973 [1]	PRODUCT	1965	1970	1973 [1]
Total	$20.00	$20.00	$20.00	Tobacco products	.75	.80	.80
				Health and beauty aids	.62	.73	.85
Perishable foods [2]	10.01	9.78	11.25	Cleaning supplies	.58	.54	.55
Other foods and grocery products	6.42	7.76	6.83	Coffee [5] and tea	.63	.56	.53
Nonfoods	3.57	2.46	1.92	Candy, gum, cookies, crackers	.53	.52	.50
				Soft drinks	.41	.44	.45
Meat (fresh) [3]	3.85	3.88	3.82	Condiments, jams, etc	.45	.44	.39
Poultry (fresh)	.55	.52	.50	Paper products	.29	.28	.34
Fish (fresh)	.14	.13	.14	Breakfast cereals [6]	.24	.22	.23
Produce	2.07	2.02	2.20	Housewares	.18	.20	.19
Dairy products [4]	1.49	1.41	1.42	Baking needs	.20	.18	.07
Canned foods	1.27	1.23	1.15	Baby foods [7], canned and dry milk	.20	.17	.14
Soups and vegetables	.52	.45	.41	Sugar	.20	.16	.16
Meats, poultry, seafood	.37	.38	.37	Potato chips, pretzels, popcorn	.15	.15	.15
Fruits	.23	.20	.17	Rice, paste products	.14	.11	.13
Juices and fruit drinks	.15	.20	.20	Dried fruits and vegetables	.10	.08	.18
				Puddings [8]	.05	.04	.03
Frozen foods, incl. ice cream	.96	.97	1.05	Other grocery products	1.01	.98	1.46
Bakery products	.95	.85	.76	Other nonfoods	1.15	1.53	.88
Beer	.84	.86	.93				

[1] Preliminary. [2] Bakery products, dairy products including eggs and margarine, frozen foods, meat, fish, poultry, and produce. [3] Includes salami, bacon, frankfurters, etc. [4] Includes eggs and margarine. [5] Includes instant coffee. [6] Includes hot cereals, corn meal, and hominy grits. [7] Includes baby cereals. [8] Includes packaged gelatin and instant desserts.

Source: Gralla Publications, New York, N.Y., *Supermarketing, 1974* (copyright).

No. 675. Indexes of Residential Rents in Selected SMSA's: 1950 to 1973

[1967=100. Annual averages. For definition of SMSA, see text, section 34. See also headnote, table 672]

AREA	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Atlanta, Ga	76.1	89.3	94.2	96.9	102.5	105.5	109.9	113.8	117.0	120.3
Baltimore, Md	73.1	84.1	93.1	97.6	101.7	104.2	106.9	110.2	112.6	116.1
Boston, Mass	59.6	69.4	86.0	96.3	102.7	108.8	115.4	122.7	129.2	136.2
Buffalo, N.Y	(NA)	(NA)	(NA)	97.0	102.1	105.4	109.3	114.6	120.1	126.3
Chicago, Ill.-Northwestern Ind	61.7	85.1	94.5	97.5	101.8	104.3	107.6	110.4	113.2	121.6
Cincinnati, Ohio	70.9	89.4	97.6	99.0	100.6	101.7	105.7	108.1	109.6	111.6
Cleveland, Ohio-Ky	65.7	88.2	98.5	98.2	101.7	104.0	107.5	111.4	113.0	115.0
Dallas, Tex	(NA)	(NA)	(NA)	98.5	102.6	106.0	110.1	111.6	111.8	113.4
Detroit, Mich	71.5	95.0	95.7	94.5	103.3	107.1	111.5	116.4	120.2	124.2
Honolulu, Hawaii	(NA)	(NA)	(NA)	95.8	103.3	109.3	118.1	124.0	127.7	133.1
Houston, Tex	89.2	97.5	97.7	97.7	102.2	104.2	106.9	109.8	110.9	112.3
Kansas City, Mo.-Kans	75.1	92.5	96.5	98.8	101.1	103.2	106.3	109.0	110.7	112.6
Los Angeles-Long Beach, Calif	69.5	85.0	90.9	97.8	102.0	105.9	111.9	116.3	118.5	121.9
Milwaukee, Wis	68.1	91.5	95.6	97.4	102.0	105.5	109.8	114.2	117.9	122.7
Minneapolis-St. Paul, Minn	65.0	83.9	93.1	97.9	102.9	107.6	114.2	118.6	121.1	122.8
New York, N.Y.-Northeastern N.J.	67.4	76.4	87.1	96.5	102.6	106.2	110.9	119.3	127.2	136.6
Philadelphia, Pa.-N.J	73.9	81.8	91.3	96.9	102.1	106.2	112.5	119.1	124.4	129.6
Pittsburgh, Pa	73.3	86.7	93.8	97.5	101.8	104.6	109.0	114.2	117.0	119.7
St. Louis, Mo.-Ill	68.0	86.9	95.7	98.1	101.6	103.5	105.6	107.6	108.6	110.2
San Diego, Calif	(NA)	(NA)	(NA)	97.8	105.8	114.6	123.6	130.5	133.6	136.9
San Francisco-Oakland, Calif	55.7	70.5	82.5	94.7	105.2	111.3	119.3	125.4	129.2	133.2
Seattle, Wash	64.3	80.9	88.9	92.8	104.7	108.4	109.1	106.9	105.7	108.5
Washington, D.C.-Md.-Va	71.9	82.6	88.6	96.9	101.9	105.0	109.4	114.5	118.6	124.3

NA Not available.

Source: U.S. Bureau of Labor Statistics, *The Consumer Price Index, U.S. City Average and Selected Areas*, monthly.

No. 676. Retail Price Indexes of Fuels and Electricity: 1940 to 1973

[1967=100. Annual averages for cities combined. Prior to 1965, excludes Alaska and Hawaii. See text, p. 404. See *Historical Statistics, Colonial Times to 1957*, series E 177–180 and E 185, for indexes on 1947–49 base]

ITEM	1940	1950	1955	1960	1965	1968	1970	1971	1972	1973
Gas and electricity	82.1	81.2	87.5	98.6	99.4	100.9	107.3	114.7	120.5	126.4
Fuel oil and coal	38.2	72.7	82.3	89.2	94.6	103.1	110.1	117.5	118.5	136.0
Gas (composite)	70.9	73.1	81.0	97.7	99.6	101.0	108.5	116.2	122.3	127.9
Gas for space heating	71.6	69.9	82.9	100.1	99.9	101.1	107.4	115.2	122.1	127.8
Gas other than space heating	71.6	73.6	79.7	96.1	99.3	100.8	109.4	117.4	122.5	128.0
Electricity (composite)	95.7	90.8	95.2	99.8	99.1	100.9	106.2	113.2	118.9	124.9
100 KWH	93.9	88.9	92.4	97.6	98.2	100.4	104.3	110.5	116.4	122.1
Petroleum fuel oil #2	40.5	72.6	86.0	89.0	94.4	103.2	109.3	116.1	116.6	134.5

Source: U.S. Bureau of Labor Statistics, *Retail Prices and Indexes of Fuels and Electricity*.

No. 677. Average Price of Residential Heating Gas, for Selected Metropolitan Areas: 1965 to 1974

[Cents per 10 therms. One therm contains approximately 100 cubic feet of natural gas. As of January]

SMSA	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
U.S. average	**0.820**	**0.835**	**0.831**	**0.838**	**0.844**	**0.874**	**0.920**	**1.010**	**1.047**	**1.133**
Atlanta	0.824	0.824	0.824	0.824	0.824	0.824	0.824	1.009	1.107	1.117
Baltimore	1.298	1.189	1.284	1.255	1.265	1.332	1.327	1.513	1.513	1.564
Boston	1.447	1.420	1.416	1.426	1.436	1.499	1.568	1.802	1.814	2.103
Buffalo	0.896	0.867	0.878	0.870	0.905	0.932	1.028	1.218	1.223	1.461
Chicago	0.909	0.926	0.932	0.944	0.895	0.965	1.021	1.100	1.130	1.207
Cincinnati	(NA)	0.764	0.757	0.771	0.752	0.799	0.812	0.943	0.974	0.992
Cleveland	0.735	0.734	0.736	0.729	0.732	0.747	0.858	0.896	0.938	0.928
Dallas	0.725	0.724	0.727	0.740	0.755	0.847	0.849	0.863	0.890	0.888
Detroit	0.855	0.852	0.850	0.850	0.850	0.866	0.873	0.953	0.998	1.155
Houston	(NA)	0.767	0.767	0.772	0.871	0.875	0.928	0.957	1.000	1.042
Kansas City	(NA)	0.582	0.575	0.569	0.609	0.681	0.669	0.717	0.720	0.771
Milwaukee	(NA)	1.067	1.067	1.067	1.101	1.247	1.272	1.350	1.391	1.446
Minneapolis-St. Paul	(NA)	0.860	0.823	0.810	0.851	0.877	0.913	0.998	1.073	1.119
New York	1.361	1.362	1.305	1.290	1.299	1.320	1.363	1.568	1.660	1.887
Philadelphia	1.373	1.370	1.380	1.379	1.380	1.381	1.430	1.459	1.531	1.714
Pittsburgh	0.758	0.806	0.796	0.809	0.845	0.880	0.970	1.018	1.064	1.144
St. Louis	0.822	0.830	0.839	0.838	0.842	0.916	0.979	1.003	1.007	1.173
San Francisco-Oakland	*0.599*	*0.599*	*0.610*	*0.608*	*0.610*	*0.622*	0.714	0.762	0.840	0.920
Seattle	0.969	1.182	1.157	1.150	1.150	1.159	1.159	1.249	1.270	1.530
Washington, D.C	1.185	1.095	1.347	1.287	1.315	1.362	1.360	1.505	1.569	1.599

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Retail Prices and Indexes of Fuels and Utilities*, monthly.

No. 678. Average Residential Monthly Bills for Electricity: 1940 to 1973

[For cities of 2,500 inhabitants or more. U.S. composite average as of January 1, using latest available population weights. Prior to 1960, excludes Alaska and Hawaii]

ITEM	1940	1950	1955	1960	1965	1970	1971	1972	1973
Average bill, dollars:									
100 kilowatt-hours	4.06	3.76	3.82	4.04	4.02	4.09	4.25	4.51	4.65
250 kilowatt-hours	7.37	6.98	7.18	7.44	7.38	7.51	7.84	8.35	8.67
500 kilowatt-hours	10.55	10.11	10.30	10.62	10.41	10.51	11.13	11.99	12.56
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	14.34	14.22	14.99	16.14	16.96
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	18.59	18.31	19.24	20.70	21.85
Average bill, cents per kw-hour:									
100 kilowatt-hours	4.1	3.8	3.9	4.0	4.0	4.1	4.3	4.5	4.7
250 kilowatt-hours	3.0	2.8	2.9	3.0	3.0	3.0	3.1	3.3	3.5
500 kilowatt-hours	2.1	2.0	2.1	2.1	2.1	2.1	2.2	2.4	2.5
750 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	1.9	2.0	1.9	2.2	2.3
1,000 kilowatt-hours	(NA)	(NA)	(NA)	(NA)	1.9	1.8	1.9	2.1	2.2

NA Not available.

No. 679. Net Monthly Residential Electric Bills (Range of Lowest to Highest) for 250 Kilowatt-Hours Use, 1970 to 1973, and by States, 1973

[Based on rates as of January 1 for communities of 10,000 inhabitants or more]

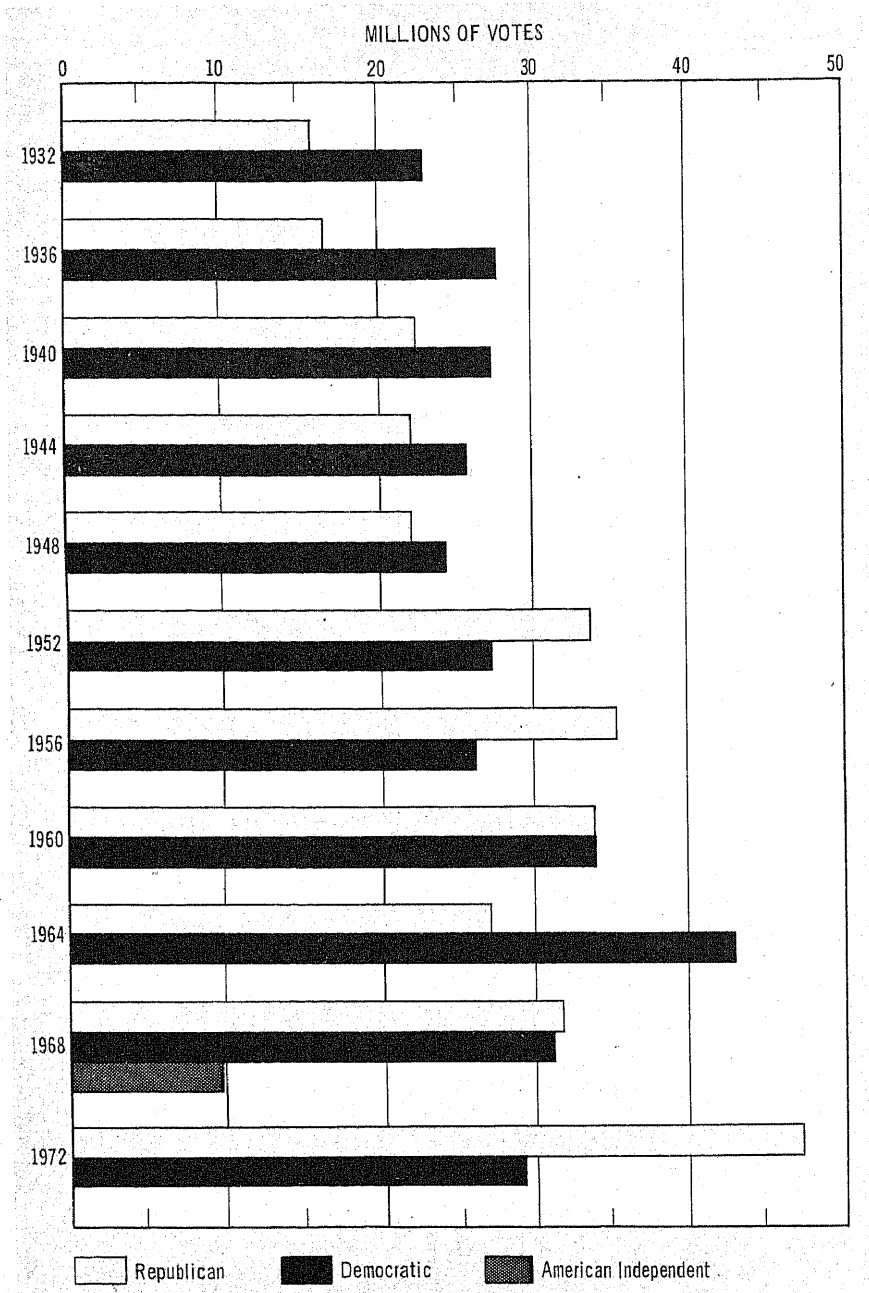
YEAR AND STATE	COMMUNITIES WITH INHABITANTS OF—		STATE	COMMUNITIES WITH INHABITANTS OF—		STATE	COMMUNITIES WITH INHABITANTS OF—	
	10,000–49,999	50,000 or more		10,000–49,999	50,000 or more		10,000–49,999	50,000 or more
1970	$3.00–$15.00	$3.00–$12.78	Iowa	6.10– 9.08	8.46– 9.81	N.C.	4.50– 8.81	7.65– 8.64
1971	3.00– 15.00	3.00– 12.78	Kans.	5.35– 10.14	5.48– 8.56	N. Dak.	8.25– 10.50	[2] 9.45– 9.45
1972	3.00– 15.90	3.40– 12.78	Ky.	4.67– 8.01	5.90– 7.93	Ohio	5.95– 9.55	7.39– 8.78
1973	3.00– 15.90	3.40– 13.18	La.	6.75– 10.75	6.85– 8.50	Okla.	7.80– 10.50	7.80– 8.08
Ala.	4.67– 8.08	5.78– 8.08	Maine	9.20– 10.16	[2] 9.66– 9.66	Oreg.	3.00– 7.58	3.40– 7.24
Alaska	8.75– 15.90	[1]	Md.	7.81– 11.21	9.23– 9.80	Pa.	7.72– 13.39	8.52– 11.04
Ariz.	7.96– 9.41	7.81– 9.55	Mass.	7.43– 12.16	8.47– 10.35	R.I.	9.42– 10.40	9.57– 10.40
Ark.	6.25– 8.52	7.80– 8.30	Mich.	6.18– 8.52	5.98– 8.32	S.C.	6.34– 9.18	8.02– 9.18
Calif.	4.56– 10.46	5.60– 10.46	Minn.	5.60– 10.50	6.25– 8.80	S. Dak.	6.38– 9.58	7.75– 9.26
Colo.	5.95– 9.22	6.49– 8.07	Miss.	*5.06– 8.43*	[2] *8.43– 8.43*	Tenn.	4.67– 7.50	6.36– 7.01
Conn.	8.12– 11.22	7.06– 11.22	Mo.	6.82– 13.22	6.45– 13.18	Tex.	5.00– 9.04	6.43– 8.97
Del.	9.44– 10.84	[2] 11.05– 11.05	Mont.	6.00– 8.84	[2] 8.84– 8.84	Utah	6.25– 7.76	6.30– 7.91
D.C.	[1]	[2] 8.45– 8.45	Nebr.	5.30– 8.22	5.79– 6.70	Vt.	7.42– 9.09	[1]
Fla.	7.32– 10.10	7.32– 9.39	Nev.	4.92– 9.97	7.09– 9.97	Va.	6.09– 9.19	7.40– 9.17
Ga.	5.60– 11.29	7.13– 8.39	N.H.	7.37– 10.87	9.83– 9.83	Wash.	3.00– 7.00	3.74– 6.54
Hawaii	9.74– 14.51	[2] 9.74– 9.74	N.J.	8.43– 10.88	[2] 9.22– 9.22	W. Va.	8.11– 8.90	[2] 8.11– 8.11
Idaho	5.60– 8.40	[2] 8.40– 8.40	N. Mex.	6.88– 9.83	[2] 7.95– 7.95	Wis.	5.88– 8.53	6.80– 8.53
Ill.	7.60– 10.64	6.59– 9.82	N.Y.	3.23– 12.61	8.73– 12.77	Wyo.	6.38– 8.60	[1]
Ind.	5.60– 10.66	6.66– 10.66						

[1] No community in this population group. [2] Only 1 community in this population group.

Source of tables 678 and 679: U.S. Federal Power Commission, *Typical Electric Bills*, annual.

FIG. XXVIII. POPULAR VOTE CAST FOR PRESIDENT, BY MAJOR PARTY: 1932 TO 1972

[See table 680]



Source: Chart prepared by U.S. Bureau of the Census.

Section 15

Elections

This section relates primarily to presidential, congressional, and gubernatorial elections. Also presented are summary tables on Congressional legislation, population of voting age, voter participation, and campaign expenditures.

Official statistics on Federal elections are collected by the Clerk of the House of Representatives and published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. Congressional Quarterly Inc., Washington, D.C., publishes a special report, *Complete Returns of the 19—Elections by Congressional District*, in March or April of each odd-numbered year, presenting the results of presidential, congressional, and gubernatorial elections. Federal and State election statistics appear also in *America Votes*, issued biennially by the Governmental Affairs Institute, Washington, D.C.; and data on Federal elections appear in the *Congressional Directory*, United States Congress, and in official State documents.

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for candidates, except for Federal offices and, in most States, for State offices. The conduct of elections is regulated by State laws or, in some cities and counties, by local charter. An exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States, and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. The 24th Amendment to the Constitution, adopted in 1964, gave citizens the right to vote in any election for Federal office without payment of tax.

Presidential election.—The election of the President is provided for in the Constitution, article II, section 1, through establishment of an electoral college in each State, for each presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States. The 22d Amendment to the Constitution, adopted in 1951, limits presidential tenure to 2 elective terms of 4 years each, or to 1 elective term for any person who, upon succession to the Presidency, has held the office or acted as President for more than 2 years. The 23d Amendment, adopted in 1961, grants the District of Columbia electors for President and Vice President.

Congressional election.—The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912, it has remained constant at 435. However, the legislation granting statehood to Alaska and Hawaii allotted 1 Representative to each of those States and, during 1960 to 1962, increased the total of members to 437. The total reverted to 435 after reapportionment following the 1960 Census. The Constitution provides that "Representatives shall be apportioned among the several States according to their respective numbers. . . ." The Constitution also requires that each State have at least 1 Representative. Members are elected for 2-year terms, all terms covering the same period.

The Senate is composed of 100 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. The 17th Amendment to the Constitutio adopted in 1913, prescribed that Senators be elected by popular vote.

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

No. 680. Vote Cast for President, 1900 to 1972, and for Representatives, 1932 to 1972, by Political Parties

[Prior to 1958, excludes Alaska and Hawaii. Vote cast for major party candidates includes the votes of minor parties cast for those same candidates. 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		
				Popular vote		Electoral vote	Popular vote		Electoral vote
	Democratic	Republican	Total popular vote [1]	Number	Percent		Number	Percent	
			1,000	*1,000*			*1,000*		
1900	Bryan	McKinley	13,968	6,357	45.5	155	7,218	51.7	292
1904	Parker	T. Roosevelt	13,521	5,084	37.6	140	7,628	56.4	336
1908	Bryan	Taft	14,884	6,412	43.1	162	7,675	51.6	321
1912	Wilson	Taft	15,037	6,297	41.9	435	3,487	23.2	8
1916	Wilson	Hughes	18,531	9,128	49.3	277	8,534	46.1	254
1920	Cox	Harding	26,748	9,130	34.1	127	16,143	60.4	404
1924	Davis	Coolidge	29,086	8,385	28.8	136	15,718	54.0	382
1928	Smith	Hoover	36,812	15,016	40.8	87	21,392	58.1	444
1932	F. D. Roosevelt	Hoover	39,732	22,810	57.4	472	15,759	39.7	59
1936	F. D. Roosevelt	Landon	45,643	27,753	60.8	523	16,675	36.5	8
1940	F. D. Roosevelt	Willkie	49,900	27,313	54.7	449	22,348	44.8	82
1944	F. D. Roosevelt	Dewey	47,977	25,613	53.4	432	22,018	45.9	99
1948	Truman	Dewey	48,794	24,179	49.6	303	21,991	45.1	189
1952	Stevenson	Eisenhower	61,551	27,315	44.4	89	33,936	55.1	442
1956	Stevenson	Eisenhower	62,027	26,023	42.0	73	35,590	57.4	457
1960	Kennedy	Nixon	68,838	34,227	49.7	303	34,108	49.5	219
1964 [2]	Johnson	Goldwater	70,645	43,130	61.1	486	27,178	38.5	52
1968 [2]	Humphrey	Nixon	73,212	31,275	42.7	191	31,785	43.4	301
1972 [2]	McGovern	Nixon	77,719	29,170	37.5	17	47,170	60.7	520

Year	Vote cast for President—Con.				Year	Vote cast for Representatives [8]				
							Democratic		Republican	
	Socialist and Soc. Labor	Misc. independent [3]	Prohibition	Communist		Total [9]	Number	Percent	Number	Percent
	1,000	*1,000*	*1,000*	*1,000*		*1,000*	*1,000*		*1,000*	
1900	128	56	209	–	1932	37,657	20,540	54.5	15,575	41.4
1904	434	117	259	–	1934	32,256	17,385	53.9	13,558	42.0
1908	435	108	254	–	1936	42,886	23,944	55.8	17,003	39.6
1912	929	4,119	206	–	1938	36,236	17,612	48.6	17,047	47.0
					1940	46,951	24,092	51.3	21,393	45.6
1916	599	49	221	–						
1920	952	334	189	–	1942	28,074	12,934	46.1	14,203	50.6
1924	[4] 36	[5] 4,853	58	[6] 36	1944	45,103	22,808	50.6	21,303	47.2
1928	289	74	20	[6] 21	1946	34,398	15,221	44.2	18,400	53.5
					1948	45,933	23,820	51.9	20,920	45.5
1932	915	63	82	103	1950	40,342	19,785	49.0	19,750	49.0
1936	200	897	38	80						
1940	131	3	59	46	1952	57,571	28,605	49.7	28,431	49.4
1944	124	147	75	–	1954	42,580	22,347	52.5	20,034	47.0
					1956	58,426	29,850	51.1	28,449	48.7
1948	169	2,351	104	–	1958 [10]	45,818	25,733	56.2	19,894	43.4
1952	50	176	73	–	1960	64,133	35,111	54.7	28,759	44.8
1956	46	325	42	–						
1960	[4] 48	410	46	–	1962	51,261	26,905	52.5	24,210	47.2
					1964	65,886	37,700	57.2	27,866	42.3
1964 [2]	[4] 45	268	23	–	1966	52,900	26,917	50.9	25,525	48.3
1968 [2]	[4] 53	[7] 10,082	15	1	1968	66,109	33,045	50.0	31,850	48.2
1972 [2]	120	1,219	14	26	1970	54,173	28,923	53.4	24,415	45.1
					1972	71,188	36,780	51.7	33,064	46.4

– Represents zero. [1] Includes votes for minor party candidates, independents, unpledged electors, and scattered write-in votes. [2] Includes District of Columbia.
[3] Mainly Progressive in 1912 and 1924, States Rights and Progressive in 1948, and American Independent in 1968 and 1972. [4] Socialist Labor only.
[5] Includes 4,831,000 votes cast for La Follette, candidate for the Progressive Party.
[6] Workers Party. [7] Includes 9,906,000 votes cast for George Wallace, American Independent Party.
[8] See also table 689. [9] Includes minor party votes. [10] Includes Hawaii figure for July 1959.

Source: 1900–1936, Edgar Eugene Robinson, *The Presidential Vote* and *They Voted for Roosevelt*, Stanford University Press, Stanford, 1934 and 1947, respectively. Later data, Elections Research Center, Washington, D.C., *America at the Polls* (copyright); U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*.

No. 681. Electoral Vote Cast for President, by Major Political Parties, by States: 1932 to 1972

[D=Democratic, R=Republican. See also *Historical Statistics, Colonial Times to 1957*, series Y 32-79]

STATE	1932	1936	1940	1944	1948 [1]	1952	1956 [2]	1960 [3]	1964	1968 [4]	1972
Democratic	472	523	449	432	303	89	73	303	486	191	17
Republican	59	8	82	99	189	442	457	219	52	301	520
Ala	D-11	D-11	D-11	D-11	(1)	D-11	[2] D-10	[3] D-5	R-10	(4)	R-9
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	R-3	D-3	R-3	R-3
Ariz	D-3	D-3	D-3	D-4	D-4	R-4	R-4	R-4	R-5	R-5	R-6
Ark	D-9	D-9	D-9	D-9	D-9	D-8	D-8	D-8	D-6	(4)	R-6
Calif	D-22	D-22	D-22	D-25	D-25	R-32	R-32	R-32	D-40	R-40	R-45
Colo	D-6	D-6	R-6	R-6	D-6	R-6	R-6	R-6	D-6	R-6	R-7
Conn	R-8	D-8	D-8	D-8	R-8	R-8	R-8	D-8	D-8	D-8	R-8
Del	R-3	D-3	D-3	D-3	R-3	R-3	R-3	D-3	D-3	R-3	R-3
D.C	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3	D-3	D-3
Fla	D-7	D-7	D-7	D-8	D-8	R-10	R-10	R-10	D-14	R-14	R-17
Ga	D-12	D-12	D-12	D-12	D-12	D-12	D-12	D-12	R-12	(4)	R-12
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	D-3	D-4	D-4	R-4
Idaho	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4
Ill	D-29	D-29	D-29	D-28	D-28	R-27	R-27	D-27	D-26	R-26	R-26
Ind	D-14	D-14	R-14	R-13	R-13	R-13	R-13	R-13	D-13	R-13	R-13
Iowa	D-11	D-11	R-11	R-10	D-10	R-10	R-10	R-10	D-9	R-9	R-8
Kans	D-9	D-9	R-9	R-8	R-8	R-8	R-8	R-8	D-7	R-7	R-7
Ky	D-11	D-11	D-11	D-11	D-11	D-10	R-10	R-10	D-9	R-9	R-9
La	D-10	D-10	D-10	D-10	(1)	D-10	R-10	D-10	R-10	(4)	R-10
Maine	R-5	R-5	R-5	R-5	R-5	R-5	R-5	R-5	D-4	D-4	R-4
Md	D-8	D-8	D-8	D-8	R-8	R-9	R-9	D-9	D-10	D-10	R-10
Mass	D-17	D-17	D-17	D-16	D-16	R-16	R-16	D-16	D-14	D-14	D-14
Mich	D-19	D-19	R-19	D-19	R-19	R-20	R-20	D-20	D-21	D-21	R-21
Minn	D-11	D-11	D-11	D-11	D-11	R-11	R-11	D-11	D-10	D-10	R-10
Miss	D-9	D-9	D-9	D-9	(1)	D-8	D-8	(3)	R-7	(4)	R-7
Mo	D-15	D-15	D-15	D-15	D-15	R-13	D-13	D-13	D-12	R-12	R-12
Mont	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4
Nebr	D-7	D-7	R-7	R-6	R-6	R-6	R-6	R-6	D-5	R-5	R-5
Nev	D-3	D-3	D-3	D-3	D-3	R-3	R-3	D-3	D-3	R-3	R-3
N.H	R-4	D-4	D-4	D-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4
N.J	D-16	D-16	D-16	D-16	R-16	R-16	R-16	D-16	D-17	R-17	R-17
N. Mex	D-3	D-3	D-3	D-4	D-4	R-4	R-4	D-4	D-4	R-4	R-4
N.Y	D-47	D-47	D-47	D-47	R-47	R-45	R-45	D-45	D-43	D-43	R-41
N.C	D-13	D-13	D-13	D-14	D-14	D-14	D-14	D-14	D-13	R-12	R-13
N. Dak	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-3
Ohio	D-26	D-26	D-26	R-25	D-25	R-25	R-25	R-25	D-26	R-26	R-25
Okla	D-11	D-11	D-11	D-10	D-10	R-8	R-8	[3] R-7	D-8	R-8	R-8
Oreg	D-5	D-5	D-5	D-6	R-6	R-6	R-6	R-6	D-6	R-6	R-6
Pa	R-36	D-36	D-36	D-35	R-35	R-32	R-32	D-32	D-29	D-29	R-27
R.I	D-4	D-4	D-4	D-4	D-4	R-4	R-4	D-4	D-4	D-4	R-4
S.C	D-8	D-8	D-8	D-8	(1)	D-8	D-8	D-8	R-8	R-8	R-8
S. Dak	D-4	D-4	R-4	R-4	R-4	R-4	R-4	R-4	D-4	R-4	R-4
Tenn	D-11	D-11	D-11	D-12	[1] D-11	R-11	R-11	R-11	D-11	R-11	R-10
Tex	D-23	D-23	D-23	D-23	D-23	R-24	R-24	D-24	D-25	D-25	R-26
Utah	D-4	D-4	D-4	D-4	D-4	R-4	R-4	R-4	D-4	R-4	R-4
Vt	R-3	R-3	R-3	R-3	R-3	R-3	R-3	R-3	D-3	R-3	R-3
Va	D-11	D-11	D-11	D-11	D-11	R-12	R-12	R-12	D-12	R-12	[5] R-11
Wash	D-8	D-8	D-8	D-8	D-8	R-9	R-9	R-9	D-9	D-9	R-9
W. Va	D-8	D-8	D-8	D-8	D-8	D-8	R-8	D-8	D-7	D-7	R-6
Wis	D-12	D-12	D-12	R-12	D-12	R-12	R-12	R-12	D-12	R-12	R-11
Wyo	D-3	D-3	D-3	R-3	D-3	R-3	R-3	R-3	D-3	R-3	R-3

X Not applicable.

[1] Excludes 39 electoral votes cast for States' Rights Democratic candidates as follows: Alabama 11; Louisiana 10; Mississippi 9; South Carolina 8; and Tennessee 1.

[2] Excludes 1 electoral vote cast for Walter B. Jones.

[3] Excludes 15 electoral votes cast for Harry F. Byrd as follows: Alabama 6; Mississippi 8; and Oklahoma 1.

[4] Excludes 46 electoral votes cast for George C. Wallace as follows: Alabama 10; Arkansas 6; Georgia 12; Louisiana 10; Mississippi 7; North Carolina 1.

[5] Excludes 1 electoral vote cast for John Hospers.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election.*

No. 682. Popular Vote Cast for President, and Percent of Vote for Majority Party, by Regions and States: 1948 to 1964

[**In thousands, except percent.** D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. See also table 680; for current figures, see table 683. See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

Region and State	1948		1952		1956		1960		1964	
	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	**48,794**	**D-49.6**	**61,551**	**R-55.1**	**62,027**	**R-57.4**	**68,838**	**D-49.7**	**70,645**	**D-61.1**
Northeast	15,800	R-47.8	18,801	R-55.1	18,782	R-60.7	20,053	D-52.7	19,623	D-68.3
North Central	17,540	D-50.3	21,153	R-57.6	21,114	R-58.6	22,979	R-52.2	22,209	D-61.3
South	8,244	D-52.6	12,445	D-50.5	12,478	R-51.1	14,389	D-49.9	16,597	D-53.3
West	7,209	D-49.4	9,151	R-57.3	9,654	R-56.4	11,417	R-51.1	12,214	D-59.4
Alabama	215	(1)	426	D-64.6	497	D-56.5	570	D-56.8	690	R-69.5
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	61	D-50.9	67	D-65.9
Arizona	177	D-53.8	261	R-58.3	290	R-61.0	398	R-55.5	481	R-50.4
Arkansas	242	D-61.7	405	D-55.9	407	D-52.5	429	D-50.2	560	D-56.1
California	4,022	D-47.6	5,142	R-56.3	5,466	R-55.4	6,507	R-50.1	7,058	D-59.1
Colorado	515	D-51.9	630	R-60.3	657	R-60.0	736	R-54.6	777	D-61.3
Connecticut	884	R-49.5	1,097	R-55.7	1,117	R-63.7	1,223	D-53.7	1,219	D-67.8
Delaware	139	R-50.0	174	R-51.8	178	R-55.1	197	D-50.6	201	D-60.9
Dist. of Columbia	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	199	D-85.5
Florida	578	D-48.8	989	R-55.0	1,126	R-57.2	1,544	R-51.5	1,854	D-51.1
Georgia	419	D-60.8	656	D-69.7	670	D-66.4	733	D-62.5	1,139	R-54.1
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	185	(2)	207	D-78.8
Idaho	215	D-50.0	276	R-65.4	273	R-61.2	300	R-53.8	292	D-50.9
Illinois	3,984	D-50.1	4,481	R-54.8	4,407	R-59.5	4,757	D-50.0	4,703	D-59.5
Indiana	1,656	R-49.6	1,955	R-58.1	1,975	R-59.9	2,135	R-55.0	2,092	D-56.0
Iowa	1,038	D-50.3	1,269	R-63.8	1,235	R-59.1	1,274	R-56.7	1,185	D-61.9
Kansas	789	R-53.6	896	R-68.8	866	R-65.4	929	R-60.4	858	D-54.1
Kentucky	823	D-56.7	993	D-49.9	1,054	R-54.3	1,124	R-53.6	1,046	D-64.0
Louisiana	416	(1)	652	D-52.9	618	R-53.3	808	D-50.4	896	R-56.8
Maine	265	R-56.4	352	R-66.0	352	R-70.9	422	R-57.0	381	D-68.8
Maryland	597	R-49.4	902	R-55.4	933	R-60.0	1,055	D-53.6	1,116	D-65.5
Massachusetts	2,107	D-54.7	2,383	R-54.2	2,349	R-59.3	2,469	D-60.2	2,345	D-76.2
Michigan	2,110	R-49.2	2,799	R-55.4	3,080	R-55.6	3,318	D-50.9	3,203	D-66.7
Minnesota	1,212	D-57.2	1,379	R-55.3	1,340	R-53.7	1,542	D-50.6	1,554	D-63.8
Mississippi	192	(1)	286	D-60.4	248	D-58.2	298	D-36.3	409	R-87.1
Missouri	1,579	D-58.1	1,892	R-50.7	1,833	D-50.1	1,934	D-50.3	1,818	D-64.0
Montana	224	D-53.1	265	R-59.4	271	R-57.1	278	R-51.1	279	D-58.9
Nebraska	489	R-54.2	610	R-69.2	577	R-65.5	613	R-62.1	584	D-52.6
Nevada	62	D-50.4	82	R-61.4	97	R-58.0	107	D-51.2	135	D-58.6
New Hampshire	231	R-52.4	273	R-60.9	267	R-66.1	296	R-53.4	288	D-63.9
New Jersey	1,950	R-50.3	2,419	R-56.8	2,484	R-64.7	2,773	D-50.0	2,848	D-65.6
New Mexico	187	D-56.4	239	R-55.4	254	R-57.8	311	D-50.2	329	D-59.0
New York	6,177	R-46.0	7,128	R-55.5	7,096	R-61.2	7,291	D-52.5	7,166	D-68.6
North Carolina	791	D-58.0	1,211	D-53.9	1,166	D-50.7	1,369	D-52.1	1,425	D-56.2
North Dakota	221	R-52.2	270	R-71.0	254	R-61.7	278	R-55.4	258	D-58.0
Ohio	2,936	D-49.5	3,701	R-56.8	3,702	R-61.1	4,162	R-53.3	3,969	D-62.9
Oklahoma	722	D-62.7	949	R-54.6	859	R-55.1	903	R-59.0	932	D-55.7
Oregon	524	R-49.8	695	R-60.5	736	R-55.2	776	R-52.6	786	D-63.7
Pennsylvania	3,735	R-50.9	4,581	R-52.7	4,577	R-56.5	5,007	D-51.1	4,823	D-64.9
Rhode Island	328	D-57.6	414	R-50.9	388	R-58.3	406	D-63.6	390	D-80.9
South Carolina	143	(1)	341	D-50.7	301	D-45.4	387	D-51.2	525	R-58.9
South Dakota	250	R-51.8	294	R-69.3	294	R-58.4	306	R-58.2	293	D-55.6
Tennessee	550	D-49.1	893	R-50.0	939	R-49.2	1,052	R-52.9	1,144	D-55.5
Texas	1,250	D-66.0	2,076	R-53.1	1,955	R-55.3	2,311	D-50.5	2,627	D-63.3
Utah	276	D-54.0	330	R-58.9	334	R-64.6	375	R-54.8	401	D-54.7
Vermont	123	R-61.5	154	R-71.5	153	R-72.2	167	R-58.6	163	D-66.3
Virginia	419	D-47.9	620	R-56.3	698	R-55.4	771	R-52.4	1,042	D-53.5
Washington	905	D-52.6	1,103	R-54.3	1,151	R-53.9	1,242	R-50.7	1,259	D-62.0
West Virginia	749	D-57.3	874	D-51.9	831	R-54.1	838	D-52.7	792	D-67.9
Wisconsin	1,277	D-50.7	1,607	R-61.0	1,551	R-61.6	1,729	R-51.8	1,692	D-62.1
Wyoming	101	D-51.6	129	R-62.7	124	R-60.1	141	R-55.0	143	D-56.6

X Not applicable.

[1] Vote represented a victory for Thurmond (States' Rights Democratic Party) as follows: Alabama, 79.7 percent; Louisiana, 49.1 percent; Mississippi, 87.2 percent; and South Carolina, 72.0 percent.

[2] Percentages of 50.0 for both parties based on following vote: Democratic, 92,410; Republican, 92,295.

Source: 1948, Elections Research Center, Washington, D.C., *America at the Polls* (copyright); 1952-56, U.S. Bureau of the Census, *Congressional District Data Book (Districts of the 88th Congress)*, 1963; and 1960 and 1964, U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*.

No. 683. Popular Vote Cast for President, by Political Parties, by Regions and States: 1968 and 1972

[**In thousands, except percent.** See also *Historical Statistics, Colonial Times to 1957*, series Y 80-128]

Region and State	1968						1972					
	Total	Democratic	Republican	Other parties	Percent of total		Total	Democratic	Republican	Other parties	Percent of total	
					Democratic	Republican					Democratic	Republican
Total	**73,212**	**31,275**	**31,785**	**10,151**	**42.7**	**43.4**	**77,719**	**29,170**	**47,170**	**1,378**	**37.5**	**60.7**
Northeast	19,239	9,657	8,278	1,304	50.2	43.0	19,953	8,277	11,483	192	41.5	57.5
North Central	22,208	9,703	10,394	2,111	43.7	46.8	23,192	9,127	13,711	353	39.4	59.1
South	19,176	6,419	6,990	5,770	33.5	36.5	20,046	6,087	13,666	295	30.4	68.2
West	12,589	5,497	6,127	966	43.7	48.7	14,529	5,679	8,309	543	39.1	57.2
Alabama	1,050	197	147	[1] 706	18.7	14.0	1,006	257	729	20	25.5	72.4
Alaska	83	35	38	10	42.6	45.3	95	33	55	7	34.6	58.1
Arizona	487	171	267	50	35.0	54.8	623	199	403	22	31.9	64.7
Arkansas	620	188	191	241	30.4	30.8	651	200	449	3	30.7	68.9
California	7,252	3,244	3,468	540	44.7	47.8	8,368	3,476	4,602	290	41.5	55.0
Colorado	811	335	409	67	41.3	50.5	954	330	597	27	34.6	62.6
Connecticut	1,256	622	557	78	49.5	44.3	1,384	555	811	18	40.1	58.6
Delaware	214	89	97	28	41.6	45.1	236	92	140	3	39.2	59.6
Dist. of Columbia	171	140	31	-	81.8	18.2	163	128	35	1	78.1	21.6
Florida	2,188	677	887	624	30.9	40.5	2,583	718	1,858	7	27.8	71.9
Georgia	1,250	334	380	536	26.8	30.4	1,175	290	881	4	24.6	75.0
Hawaii	236	141	91	3	59.8	38.7	270	101	169	-	37.5	62.5
Idaho	291	89	165	37	30.7	56.8	310	81	199	30	26.0	64.2
Illinois	4,620	2,040	2,175	405	44.2	47.1	4,723	1,913	2,788	22	40.5	59.0
Indiana	2,124	807	1,068	249	38.0	50.3	2,126	709	1,405	12	33.3	66.1
Iowa	1,168	477	619	72	40.8	53.0	1,226	496	706	24	40.5	57.6
Kansas	873	303	479	91	34.7	54.8	916	270	620	26	29.5	67.7
Kentucky	1,056	398	462	196	37.6	43.8	1,067	371	676	20	34.8	63.4
Louisiana	1,097	310	258	530	28.2	23.5	1,051	298	687	66	28.4	65.3
Maine	393	217	169	6	55.3	43.1	417	161	256	-	38.5	61.5
Maryland	1,235	538	518	179	43.6	41.9	1,354	506	829	19	37.4	61.3
Massachusetts	2,332	1,469	767	96	63.0	32.9	2,459	1,333	1,112	14	54.2	45.2
Michigan	3,306	1,593	1,371	343	48.2	41.5	3,490	1,459	1,962	69	41.8	56.2
Minnesota	1,589	858	659	72	54.0	41.5	1,742	802	898	41	46.1	51.6
Mississippi	655	151	89	415	23.0	13.5	646	127	505	14	19.6	78.2
Missouri	1,810	791	812	206	43.7	44.9	1,856	697	1,154	5	37.6	62.2
Montana	274	114	139	21	41.6	50.6	318	120	184	13	37.8	57.9
Nebraska	537	171	321	45	31.8	59.8	576	170	406	-	29.5	70.5
Nevada	154	61	73	20	39.3	47.5	182	66	116	-	36.3	63.7
New Hampshire	297	131	155	12	43.9	52.1	334	116	214	4	34.9	64.0
New Jersey	2,875	1,264	1,325	286	44.0	46.1	2,997	1,102	1,846	50	36.8	61.6
New Mexico	327	130	170	28	39.7	51.8	386	141	236	10	36.5	61.0
New York	6,792	3,378	3,008	405	49.7	44.3	7,166	2,951	4,193	22	41.2	58.5
North Carolina	1,587	464	627	496	29.2	39.5	1,519	439	1,055	25	28.9	69.5
North Dakota	248	95	139	14	38.2	55.9	281	100	174	6	35.8	62.1
Ohio	3,960	1,701	1,791	468	42.9	45.2	4,095	1,559	2,442	94	38.1	59.6
Oklahoma	943	302	450	192	32.0	47.7	1,030	247	759	24	24.0	73.7
Oregon	820	359	408	52	43.8	49.8	928	393	487	49	42.3	52.4
Pennsylvania	4,748	2,259	2,090	399	47.6	44.0	4,592	1,797	2,715	81	39.1	59.1
Rhode Island	385	247	122	16	64.0	31.8	416	195	220	1	46.8	53.0
South Carolina	667	197	254	215	29.6	38.1	674	187	477	10	27.7	70.8
South Dakota	281	118	150	13	42.0	53.3	307	140	166	1	45.5	54.2
Tennessee	1,249	351	473	425	28.1	37.8	1,201	357	813	31	29.7	67.7
Texas	3,079	1,267	1,228	585	41.1	39.9	3,471	1,154	2,299	18	33.3	66.2
Utah	423	157	239	27	37.1	56.5	478	126	324	29	26.4	67.6
Vermont	161	70	85	6	43.5	52.8	187	68	117	2	36.5	62.7
Virginia	1,361	442	590	329	32.5	43.4	1,457	439	988	30	30.1	67.8
Washington	1,304	616	589	100	47.2	45.1	1,471	568	837	65	38.6	56.9
West Virginia	754	374	308	73	49.6	40.8	762	277	485	-	36.4	63.6
Wisconsin	1,692	749	810	133	44.3	47.9	1,853	810	989	53	43.7	53.4
Wyoming	127	45	71	11	35.5	55.8	146	44	100	1	30.5	69.0

- Represents zero.
[1] Includes vote cast for George C. Wallace as a Democratic Party candidate.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election of Nov. 5, 1968*, and *Statistics of the Presidential and Congressional Election of Nov. 7, 1972*. (In some cases, figures have been revised by Elections Research Center, Washington, D.C.)

No. 684. Popular Vote Cast for President, by Political Party, by Geographic Divisions: 1956 to 1972

[For composition of divisions, see fig. I, inside front cover]

ITEM	Total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic [1]	East South Central	West South Central	Mountain	Pacific [2]
1956, total....1,000..	62,027	4,625	14,157	14,715	6,398	5,901	2,738	3,839	2,299	7,353
Democratic..percent..	42.0	37.8	39.4	40.4	41.5	46.7	49.6	44.4	39.5	44.5
Republican..percent..	57.4	62.0	60.3	59.4	56.8	51.0	47.1	53.9	60.3	55.1
Other.....percent..	0.7	0.2	0.3	0.2	1.6	2.3	3.3	1.7	0.2	0.4
1960, total....1,000..	68,838	4,983	15,071	16,102	6,876	6,894	3,045	4,451	2,647	8,770
Democratic..percent..	49.7	56.0	51.6	48.4	45.8	52.0	47.2	48.5	46.3	49.2
Republican..percent..	49.5	43.9	48.1	51.4	54.1	47.9	48.3	46.5	53.5	50.4
Other.....percent..	0.7	0.1	0.3	0.2	0.1	0.1	4.5	5.0	0.2	0.4
1964, total....1,000..	70,645	4,786	14,837	15,659	6,550	8,294	3,289	5,016	2,837	9,376
Democratic..percent..	61.1	72.8	66.8	61.6	60.6	55.5	41.3	57.5	56.4	60.4
Republican..percent..	38.5	27.0	32.9	38.2	39.1	44.4	52.2	42.3	43.3	39.4
Other.....percent..	0.5	0.2	0.3	0.1	0.2	(Z)	6.5	0.2	0.3	0.2
1968, total....1,000..	73,212	4,825	14,415	15,701	6,505	9,428	4,009	5,740	2,895	9,695
Democratic..percent..	42.7	57.1	47.9	43.9	43.2	34.5	27.3	36.0	38.1	45.3
Republican..percent..	43.4	38.5	44.6	45.9	48.9	39.2	29.2	37.0	52.9	47.4
Other.....percent..	13.9	4.4	7.6	10.2	7.9	26.3	43.5	27.0	9.0	7.3
1972, total....1,000..	77,719	5,197	14,755	16,286	6,904	9,923	3,921	6,204	3,397	11,132
Democratic..percent..	37.5	46.7	39.6	39.6	38.8	31.0	28.4	30.6	32.6	41.1
Republican..percent..	60.7	52.5	59.3	58.9	59.8	68.0	69.5	67.6	63.6	55.2
Other.....percent..	1.8	0.7	1.0	1.5	1.5	1.0	2.2	1.8	3.8	3.7

Z Less than 0.05 percent. [1] Prior to 1964, excludes D.C. [2] Prior to 1960, excludes Alaska and Hawaii.

Source: Elections Research Center, Washington, D.C., *America Votes*. (Copyright.)

No. 685. Percent of Total and Voting-Age Population and of Popular and Electoral Vote for President, by Regions and States: 1972

REGION AND STATE	Total population [1]	Voting-age population [2]	Popular vote for President	Electoral vote for President	STATE	Total population [1]	Voting-age population [2]	Popular vote for President	Electoral vote for President
U.S.	100.0	100.0	100.0	100.0	Minnesota	1.9	1.8	2.2	1.9
					Mississippi	1.1	1.0	0.8	1.3
Northeast	23.9	24.5	25.7	22.7	Missouri	2.3	2.3	2.4	2.2
North Central	27.7	27.4	29.9	27.0	Montana	0.3	0.3	0.4	0.7
South	31.1	30.8	25.8	31.2	Nebraska	0.7	0.7	0.7	0.9
West	17.3	17.3	18.6	19.0					
					Nevada	0.3	0.2	0.2	0.6
Alabama	1.7	1.6	1.3	1.7	New Hampshire	0.4	0.4	0.4	0.7
Alaska	0.2	0.1	0.1	0.6	New Jersey	3.5	3.6	3.9	3.2
Arizona	0.9	0.9	0.8	1.1	New Mexico	0.5	0.5	0.5	0.7
Arkansas	0.9	0.9	0.8	1.1	New York	8.9	9.1	9.2	7.6
California	9.8	10.0	10.6	8.4					
					North Carolina	2.5	2.5	2.0	2.4
Colorado	1.1	1.1	1.2	1.3	North Dakota	0.3	0.3	0.4	0.6
Connecticut	1.5	1.5	1.8	1.5	Ohio	5.2	5.1	5.3	4.6
Delaware	0.3	0.3	0.3	0.6	Oklahoma	1.3	1.3	1.3	1.5
District of Col.	0.3	0.4	0.2	0.6	Oregon	1.1	1.1	1.2	1.1
Florida	3.5	3.7	3.3	3.2					
					Pennsylvania	5.7	5.8	5.9	5.0
Georgia	2.3	2.2	1.5	2.2	Rhode Island	0.5	0.5	0.5	0.7
Hawaii	0.4	0.4	0.3	0.7	South Carolina	1.3	1.2	0.9	1.5
Idaho	0.4	0.3	0.4	0.7	South Dakota	0.3	0.3	0.4	0.7
Illinois	5.4	5.4	6.1	4.8	Tennessee	1.9	1.9	1.5	1.9
Indiana	2.6	2.5	2.7	2.4					
					Texas	5.6	5.5	4.5	4.8
Iowa	1.4	1.4	1.6	1.5	Utah	0.5	0.5	0.6	0.7
Kansas	1.1	1.1	1.2	1.3	Vermont	0.2	0.2	0.2	0.6
Kentucky	1.6	1.6	1.4	1.7	Virginia	2.3	2.3	1.9	2.0
Louisiana	1.8	1.7	1.4	1.9	Washington	1.7	1.7	1.9	1.7
Maine	0.5	0.5	0.5	0.7					
					West Virginia	0.8	0.8	1.0	1.1
Maryland	2.0	1.9	1.7	1.9	Wisconsin	2.2	2.1	2.4	2.0
Massachusetts	2.8	2.8	3.2	2.6	Wyoming	0.2	0.2	0.2	0.6
Michigan	4.4	4.2	4.5	3.9					

[1] Estimated. As of Nov. 1. Includes Armed Forces stationed in area.
[2] Estimated. Resident population 18 years old and over.

Source: U.S. Bureau of the Census, based on data from *Current Population Reports*, series P-25, No. 479; and U.S. Congress, Clerk of the House, based on data from *Statistics of the Presidential and Congressional Election of Nov. 7, 1972.*

No. 686. Vote Cast for United States Senators, by Major Political Parties, by States: 1968, 1970, and 1972

[In thousands, except percent. Excludes elections to fill vacancies for unexpired terms]

State	1968				1970				1972			
	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	913	639	201	70.0	(X)	(X)	(X)	(X)	1,051	654	348	62.3
Alaska	81	37	30	45.1	80	32	48	59.6	96	22	74	77.3
Arizona	480	205	275	57.2	408	180	228	56.0	(X)	(X)	(X)	(X)
Arkansas	592	350	242	59.1	(X)	(X)	(X)	(X)	635	386	248	60.9
California	7,102	3,680	3,329	51.8	6,492	3,497	2,878	53.9	(X)	(X)	(X)	(X)
Colorado	786	326	460	58.6	(X)	(X)	(X)	(X)	926	458	448	49.4
Connecticut	1,207	655	551	54.3	1,089	368	455	41.7	(X)	(X)	(X)	(X)
Delaware	(X)	(X)	(X)	(X)	161	65	95	58.8	230	116	113	50.5
Florida	2,024	893	1,131	55.9	1,675	902	773	53.9	(X)	(X)	(X)	(X)
Georgia	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1,179	636	542	54.0
Hawaii	227	189	34	83.4	241	117	124	51.6	(X)	(X)	(X)	(X)
Idaho	288	173	114	60.3	(X)	(X)	(X)	(X)	310	141	162	53.5
Illinois	4,450	2,073	2,359	53.0	3,599	2,065	1,520	57.4	4,608	1,721	2,867	62.5
Indiana	2,053	1,060	989	51.7	1,738	871	867	50.1	(X)	(X)	(X)	(X)
Iowa	1,144	575	568	50.2	(X)	(X)	(X)	(X)	1,203	663	531	55.1
Kansas	817	316	491	60.1	(X)	(X)	(X)	(X)	872	201	623	75.6
Kentucky	943	449	484	51.4	(X)	(X)	(X)	(X)	1,038	529	494	50.9
Louisiana	519	519	–	100.0	(X)	(X)	(X)	(X)	1,085	599	207	55.2
Maine	(X)	(X)	(X)	(X)	324	200	124	61.7	421	224	197	53.2
Maryland	1,134	444	542	47.8	956	460	485	50.7	(X)	(X)	(X)	(X)
Massachusetts	(X)	(X)	(X)	(X)	1,935	1,203	716	62.2	2,371	823	1,506	64.7
Michigan	(X)	(X)	(X)	(X)	2,610	1,745	858	66.8	3,407	1,577	1,781	53.0
Minnesota	(X)	(X)	(X)	(X)	1,365	788	568	57.8	1,732	981	742	56.7
Mississippi	(X)	(X)	(X)	(X)	324	287	–	88.4	646	375	250	58.1
Missouri	1,738	887	851	51.1	1,284	655	618	51.0	(X)	(X)	(X)	(X)
Montana	(X)	(X)	(X)	(X)	248	150	98	60.5	315	164	151	52.0
Nebraska	(X)	(X)	(X)	(X)	459	218	241	52.5	569	266	302	53.1
Nevada	153	84	69	54.8	148	85	61	57.6	(X)	(X)	(X)	(X)
New Hampshire	287	117	170	59.3	(X)	(X)	(X)	(X)	324	184	140	56.9
New Jersey	(X)	(X)	(X)	(X)	2,142	1,157	903	54.0	2,792	964	1,744	62.5
New Mexico	(X)	(X)	(X)	(X)	290	151	135	52.3	378	174	204	54.0
New York	6,582	2,151	3,270	49.7	5,905	2,171	1,434	[2] 38.8	(X)	(X)	(X)	(X)
North Carolina	1,437	870	567	60.6	(X)	(X)	(X)	(X)	1,473	677	795	54.0
North Dakota	239	81	155	64.8	220	135	83	61.3	(X)	(X)	(X)	(X)
Ohio	3,743	1,814	1,929	51.5	3,151	1,495	1,566	49.7	(X)	(X)	(X)	(X)
Oklahoma	909	420	470	51.7	(X)	(X)	(X)	(X)	1,005	478	517	51.4
Oregon	814	405	409	50.2	(X)	(X)	(X)	(X)	921	425	495	53.7
Pennsylvania	4,624	2,118	2,400	51.9	3,644	1,654	1,874	51.4	(X)	(X)	(X)	(X)
Rhode Island	(X)	(X)	(X)	(X)	341	230	107	67.5	413	222	189	53.7
South Carolina	653	404	249	61.9	(X)	(X)	(X)	(X)	672	245	427	63.5
South Dakota	280	159	121	56.8	(X)	(X)	(X)	(X)	306	175	132	57.0
Tennessee	(X)	(X)	(X)	(X)	1,097	520	563	51.3	1,164	441	717	61.5
Texas	(X)	(X)	(X)	(X)	2,230	1,194	1,036	53.5	3,414	1,512	1,823	53.4
Utah	419	192	225	53.7	374	210	159	56.2	(X)	(X)	(X)	(X)
Vermont	157	–	157	100.0	155	62	91	58.9	71	24	46	64.3
Virginia	(X)	(X)	(X)	(X)	947	295	145	[3] 53.5	1,396	644	718	51.4
Washington	1,236	796	436	64.4	1,067	879	171	82.4	(X)	(X)	(X)	(X)
West Virginia	(X)	(X)	(X)	(X)	446	346	100	77.6	732	486	246	66.5
Wisconsin	1,655	1,021	634	61.7	1,339	948	381	70.8	(X)	(X)	(X)	(X)
Wyoming	(X)	(X)	(X)	(X)	120	67	53	55.8	142	41	101	71.3

– Represents zero. X Not applicable. [1] Includes vote cast for minor parties; excludes scattered votes.
[2] Represents 2,288,190 cast for Conservative candidate.
[3] Represents 506,633 cast for Independent candidate.

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. (In some cases, figures have been revised by Elections Research Center, Washington, D.C.)

No. 687. Apportionment of Membership in House of Representatives, by States: 1790 to 1970

[Population figures used for apportionment purposes are those determined for States by each decennial census. No reapportionment based on 1920 Population Census. For method of calculating apportionment and a short history of apportionment, see House Report 91-1314, 91st Congress, 2d session; *The Decennial Population Census and Congressional Apportionment*. See also *Historical Statistics, Colonial Times to 1957*, series Y 155-204]

STATE	BASED ON CENSUS OF—																	
	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950	1960	1970
Total membership	106	142	186	213	242	232	[1]237	[2]243	[3]293	332	357	391	435	435	435	437	435	435
Ala	(X)	(X)	[4] 1	3	5	7	7	6	8	8	9	9	10	9	9	9	8	7
Alaska	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	1
Ariz	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5] 1	1	2	2	3	4
Ark	(X)	(X)	(X)	(X)	[4] 1	1	2	3	4	5	6	7	7	7	7	6	4	4
Calif	(X)	(X)	(X)	(X)	(X)	[4] 2	2	3	4	6	7	8	11	20	23	30	38	43
Colo	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	2	3	4	4	4	4	4	5
Conn	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6	6	6
Del	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fla	(X)	(X)	(X)	(X)	(X)	[4] 1	1	1	2	2	2	3	4	5	6	8	12	15
Ga	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10	10	10
Hawaii	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	2	2
Idaho	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	1	2	2	2	2	2	2
Ill	(X)	(X)	[4] 1	1	3	7	9	14	19	20	22	25	27	27	26	25	24	24
Ind	(X)	(X)	[4] 1	3	7	10	11	11	13	13	13	13	13	12	11	11	11	11
Iowa	(X)	(X)	(X)	(X)	(X)	[4] 2	2	6	9	11	11	11	11	9	8	8	7	6
Kans	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1	3	7	8	8	8	7	6	6	5	5
Ky	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8	7	7
La	(X)	(X)	[4] 1	3	3	4	4	5	6	6	6	7	8	8	8	8	8	8
Maine	(X)	(X)	[6] 7	7	8	7	6	5	5	4	4	4	4	3	3	3	2	2
Md	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7	8	8
Mass	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14	12	12
Mich	(X)	(X)	(X)	(X)	[4] 1	3	4	6	9	11	12	12	13	17	17	18	19	19
Minn	(X)	(X)	(X)	(X)	(X)	(X)	[4] 2	2	3	5	7	9	10	9	9	9	8	8
Miss	(X)	(X)	[4] 1	1	2	4	5	5	6	7	7	8	8	7	7	6	5	5
Mo	(X)	(X)	(X)	1	2	5	7	9	13	14	15	16	16	13	13	11	10	10
Mont	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	1	2	2	2	2	2	2
Nebr	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	3	6	6	6	5	4	4	3	3
Nev	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	1	1	1	1	1	1	1	1	1
N.H	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2	2	2
N.J	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14	15	15
N. Mex	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[5] 1	1	2	2	2	2
N.Y	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43	41	39
N.C	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12	11	11
N. Dak	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	2	3	2	2	2	2	1
Ohio	(X)	[4] 1	6	14	19	21	21	19	20	21	21	21	22	24	23	23	24	23
Okla	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 5	8	9	8	6	6	6
Oreg	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	1	1	2	2	3	3	4	4	4	4
Pa	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30	27	25
R.I	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
S.C	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6	6	6
S.Dak	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 2	2	2	3	2	2	2	2	2
Tenn	[4] 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9	9	8
Tex	(X)	(X)	(X)	(X)	(X)	[4] 2	2	4	6	11	13	16	18	21	21	22	23	24
Utah	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	2	2	2	2	2	2
Vt	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1	1	1
Va	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10	10	10
Wash	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	2	3	5	6	6	7	7	7
W. Va	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	4	4	5	6	6	6	6	5	4
Wis	(X)	(X)	(X)	(X)	(X)	[4] 2	3	6	8	9	10	11	11	10	10	10	10	9
Wyo	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	[4] 1	1	1	1	1	1	1	1	1

X Not applicable.
[1] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 4.
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 4.
[3] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192).
[4] Assigned after apportionment. [5] Included in apportionment act in anticipation of statehood.
[6] Included in the 20 members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

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

No. 688. Population, 1960 and 1970, of Congressional Districts for the 94th Congress, by Differences in Size—States

[As of April 1. Based on total resident population]

State	1960 population					1970 population					Year of last redistricting prior to 94th Congress
	Average (1,000)	Smallest district		Largest district		Average (1,000)	Smallest district		Largest district		
		Number (1,000)	Percent below average	Number (1,000)	Percent above average		Number (1,000)	Percent below average	Number (1,000)	Percent above average	
United States [1]	**410**	**202**	**50.8**	**579**	**41.0**	**465**	**333**	**28.4**	**530**	**13.8**	(X)
Alabama	467	384	17.8	494	5.8	492	490	0.5	494	0.3	1972
Alaska [2]	[3] 226	(X)	(X)	(X)	(X)	[3] 302	(X)	(X)	(X)	(X)	(X)
Arizona	326	292	10.3	346	6.3	443	443	0.1	444	0.1	1971
Arkansas	447	395	11.6	497	11.4	481	480	0.2	481	0.1	1971
California	366	200	45.4	476	30.1	464	463	0.2	467	0.6	1973
Colorado	351	277	21.0	426	21.4	441	439	0.5	442	0.2	1972
Connecticut	423	393	6.9	455	7.6	505	505	(Z)	505	(Z)	1972
Delaware [2]	[3] 446	(X)	(X)	(X)	(X)	[3] 548	(X)	(X)	(X)	(X)	(X)
Florida	330	253	7.5	398	20.5	453	452	0.1	453	0.1	1972
Georgia	394	289	26.7	456	15.7	459	456	0.7	461	0.4	1972
Hawaii	316	312	1.3	321	1.3	385	362	5.9	408	5.9	1969
Idaho	335	323	3.2	344	3.2	357	356	0.1	357	0.1	1971
Illinois	420	230	45.3	572	36.3	463	460	0.7	466	0.6	1971
Indiana	424	385	9.2	463	9.3	472	472	0.1	473	0.1	1972
Iowa	460	428	6.9	491	6.9	471	469	0.4	472	0.2	1971
Kansas	436	365	16.2	482	10.7	450	447	0.6	454	0.9	1971
Kentucky	434	361	16.9	492	13.3	460	459	0.2	461	0.2	1972
Louisiana	407	328	19.5	444	9.0	455	455	0.1	456	0.2	1972
Maine	485	464	4.3	505	4.3	497	496	0.2	498	0.2	1971
Maryland	388	286	26.3	513	32.4	490	483	1.6	495	1.0	1972
Massachusetts	429	380	11.4	501	16.7	474	469	1.0	477	0.6	1971
Michigan	412	319	59.2	576	4.0	467	465	0.4	468	0.1	1972
Minnesota	427	330	22.7	502	17.6	476	473	0.6	479	0.8	1971
Mississippi	436	389	10.7	469	7.6	443	434	2.2	452	1.9	1972
Missouri	432	354	18.1	539	24.7	468	467	0.2	470	0.4	1972
Montana	337	320	5.2	355	5.2	347	347	0.1	347	0.1	1971
Nebraska	470	415	11.8	507	7.8	495	494	0.1	495	0.1	1968
Nevada [2]	[3] 285	(X)	(X)	(X)	(X)	[3] 489	(X)	(X)	(X)	(X)	(X)
New Hampshire	308	299	1.5	308	1.5	369	367	0.5	371	0.5	1972
New Jersey	404	294	27.3	503	24.3	478	475	0.6	480	0.4	1972
New Mexico	476	450	5.3	501	5.3	508	505	0.6	511	0.6	1968
New York	430	232	46.0	579	34.5	468	462	1.2	475	1.5	1972
North Carolina	414	363	12.3	462	11.4	462	454	1.7	472	2.1	1972
North Dakota [2]	[3] 632	(X)	(X)	(X)	(X)	[3] 618	(X)	(X)	(X)	(X)	(X)
Ohio	422	330	21.8	543	28.6	463	462	0.2	465	0.3	1972
Oklahoma	388	354	8.8	429	10.6	427	426	0.2	427	0.2	1972
Oregon	442	399	9.7	474	7.2	523	522	0.1	523	0.1	1971
Pennsylvania	453	353	22.1	548	21.1	472	468	0.8	478	1.4	1972
Rhode Island	430	425	1.1	435	1.1	475	474	0.1	475	0.1	1972
South Carolina	397	367	7.7	425	7.0	432	411	4.8	446	3.4	1971
South Dakota	340	333	2.2	348	2.2	333	333	(Z)	333	(Z)	1971
Tennessee	446	402	9.8	499	12.0	491	472	3.7	513	4.6	1972
Texas	399	226	43.4	504	20.8	467	466	0.2	467	(Z)	1973
Utah	445	442	0.7	448	0.6	530	530	(Z)	530	(Z)	1971
Vermont [2]	[3] 390	(X)	(X)	(X)	(X)	[3] 445	(X)	(X)	(X)	(X)	(X)
Virginia	397	280	29.3	478	20.6	465	463	0.4	466	0.2	1972
Washington	408	339	16.9	466	14.4	487	478	1.8	523	7.3	1972
West Virginia	465	438	5.8	501	7.7	436	434	0.4	438	0.4	1971
Wisconsin	439	369	16.0	514	17.1	491	491	(Z)	491	(Z)	1971
Wyoming [2]	[3] 330	(X)	(X)	(X)	(X)	[3] 332	(X)	(X)	(X)	(X)	(X)

X Not applicable. Z Less than 0.05 percent. [1] Excludes District of Columbia.
[2] 1 Representative elected at large. [3] Total State population.

Source: U.S. Bureau of the Census, *Congressional District Data Book, Districts of the 93d Congress*, and unpublished data.

No. 689. Vote Cast for United States Representatives, by Major Political Parties, by States: 1968, 1970, and 1972

[**In thousands, except percent.** In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Alaska, Delaware, Nevada, Vermont, and Wyoming, only 1 Representative was elected from the State at large. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party as such are cast in endorsement of a candidate of another party, votes are counted as for the endorsing party. See also footnotes below]

STATE	1968				1970				1972			
	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party	Total [1]	Democratic	Republican	Percent for majority party
Total	**66,109**	**33,045**	**31,850**	**50.0**	**54,173**	**28,923**	**24,415**	**53.4**	**[2] 71,188**	**[2] 36,780**	**[2] 33,064**	**[2] 51.7**
Ala.	911	547	247	60.0	742	475	189	64.0	973	544	384	55.9
Alaska	80	37	44	54.2	80	44	36	55.1	95	54	42	56.2
Ariz.	464	203	261	56.2	402	182	219	54.3	594	284	310	52.2
Ark. [3]	298	140	158	53.0	173	58	116	66.7	187	42	145	77.3
Calif.	6,880	3,037	3,741	54.4	6,321	3,124	3,095	49.4	8,007	4,162	3,720	52.0
Colo.	780	362	393	50.3	637	310	318	49.9	913	428	480	52.6
Conn.	1,207	625	570	51.8	1,071	532	525	49.7	1,351	657	691	51.1
Del.	201	83	118	58.7	160	71	86	53.7	226	83	141	62.5
D.C.	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	157	95	39	60.6
Fla. [4]	1,770	1,012	758	57.2	1,250	681	569	54.5	1,932	1,031	901	53.4
Ga.	945	751	194	79.4	879	654	226	74.3	892	639	253	71.6
Hawaii [5]	243	162	79	66.6	208	176	32	84.7	275	154	121	55.9
Idaho	277	116	156	56.4	234	88	144	61.4	302	108	188	62.3
Ill.	4,422	2,054	2,368	53.6	3,495	1,814	1,681	51.9	4,385	2,147	2,223	50.7
Ind.	2,039	944	1,095	53.7	1,728	879	849	50.9	2,110	974	1,134	53.7
Iowa	1,123	514	610	54.3	780	388	388	49.8	1,196	616	577	51.5
Kans.	817	310	508	62.1	720	304	407	56.6	878	281	582	66.2
Ky.	865	441	421	51.0	474	248	223	52.3	986	494	488	50.1
La.	629	511	118	81.2	363	330	20	91.0	678	574	87	84.6
Maine	384	216	168	56.2	318	196	122	61.5	413	219	195	52.9
Md.	1,020	536	484	52.5	886	453	430	51.1	1,219	634	585	52.0
Mass.	2,057	1,033	971	50.2	1,800	1,020	718	56.6	2,159	1,244	808	57.6
Mich.	3,044	1,533	1,507	50.4	2,562	1,314	1,241	51.3	3,273	1,536	1,710	52.2
Minn.	1,534	732	801	52.2	1,341	710	629	52.9	1,690	897	761	53.1
Miss.	449	415	34	92.5	312	269	29	86.2	588	387	185	65.9
Mo.	1,720	959	760	55.8	1,197	692	494	57.8	1,833	1,092	737	59.6
Mont.	263	115	149	56.5	249	141	108	56.6	315	191	124	60.5
Nebr.	522	208	309	59.2	448	165	243	54.1	569	194	375	66.0
Nev.	144	104	40	72.1	138	113	24	82.5	180	86	94	52.2
N.H.	283	94	189	66.8	214	67	146	68.5	315	93	222	70.4
N.J.	2,698	1,288	1,364	50.6	2,101	1,099	985	52.3	2,832	1,391	1,416	50.0
N. Mex. [6]	310	148	160	51.8	285	129	152	53.4	374	210	163	56.3
N.Y. [7]	6,094	2,806	2,602	46.0	5,446	2,721	2,448	50.0	6,609	3,050	2,925	46.1
N.C.	1,398	765	633	54.7	930	514	411	55.3	1,351	735	610	54.4
N. Dak.	229	85	140	61.1	210	88	122	58.1	269	73	195	72.7
Ohio	3,636	1,428	2,208	60.7	3,042	1,323	1,706	56.1	3,836	1,684	2,071	54.0
Okla. [4]	810	445	365	54.9	563	316	245	56.2	817	497	310	60.8
Oreg.	787	370	417	53.0	653	338	315	51.8	870	479	390	55.1
Pa.	4,577	2,286	2,230	49.9	3,613	1,945	1,612	53.8	4,463	2,173	2,281	51.1
R.I.	365	222	141	60.9	326	208	115	63.9	388	243	139	62.7
S.C.	628	416	204	66.3	427	309	116	72.5	631	329	302	52.1
S. Dak.	272	112	159	58.6	235	128	107	54.3	301	160	141	53.1
Tenn.	1,013	486	508	50.1	989	580	403	58.6	1,102	505	589	53.5
Tex.	2,396	1,720	676	71.8	1,833	1,339	477	73.0	2,886	2,032	835	70.4
Utah	416	146	270	64.8	373	182	187	50.1	501	260	203	51.9
Vt.	157	62	95	60.6	153	44	104	68.0	186	65	121	65.0
Va. [8]	1,269	621	601	48.9	906	465	414	51.4	1,271	627	590	49.4
Wash.	1,204	624	576	51.8	1,022	609	404	59.5	1,302	858	439	65.9
W. Va.	712	434	278	61.0	441	288	153	65.3	721	477	244	66.2
Wis.	1,641	742	895	54.6	1,326	740	577	55.8	1,801	1,013	767	56.2
Wyo.	123	46	77	62.7	116	58	58	50.3	146	76	71	51.7

X Not applicable. [1] Includes vote cast for minor parties. [2] Excludes District of Columbia.
[3] Arkansas law does not require tabulation of votes for unopposed candidates. 1968 data for 1st and 3d Districts; 1970 and 1972 data for 3d District only.
[4] As of 1970, Florida and Oklahoma do not require tabulation of votes for unopposed candidates. In 1972, all but 1st, 2d, and 9th Districts were counted for Florida.
[5] In 1968, voters entitled to vote for any 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party; in 1970 there were two separate districts.
[6] Election by districts in 1968 and 1970. [7] Includes endorsing votes cast by other parties for Democratic and Republican candidates. [8] In 1970, includes "provisional votes."

Source: U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*. (In some cases, revisions by Elections Research Center, Washington, D.C.)

No. 690. Composition of Congress, by Political Party: 1933 to 1974

[D=Democratic, R=Republican. Figures are for beginning of first session of each Congress, except 1974, which are for beginning of second session. See also *Historical Statistics, Colonial Times to 1957*, series Y 139-145]

Year	Party and President	Congress	House			Senate		
			Majority party	Minority party	Other	Majority party	Minority party	Other
1933	D (F. Roosevelt)	73d	D-310	R-117	5	D-60	R-35	1
1935	D (F. Roosevelt)	74th	D-319	R-103	10	D-69	R-25	2
1937	D (F. Roosevelt)	75th	D-331	R- 89	13	D-76	R-16	4
1939	D (F. Roosevelt)	76th	D-261	R-164	4	D-69	R-23	4
1941	D (F. Roosevelt)	77th	D-268	R-162	5	D-66	R-28	2
1943	D (F. Roosevelt)	78th	D-218	R-208	4	D-58	R-37	1
1945	D (F. Roosevelt) / D (Truman)	79th	D-242	R-190	2	D-56	R-38	1
1947	D (Truman)	80th	R-245	D-188	1	R-51	D-45	-
1949	D (Truman)	81st	D-263	R-171	1	D-54	R-42	-
1951	D (Truman)	82d	D-234	R-199	1	D-49	R-47	-
1953	R (Eisenhower)	83d	R-221	D-211	1	R-48	D-47	1
1955	R (Eisenhower)	84th	D-232	R-203	-	D-48	R-47	1
1957	R (Eisenhower)	85th	D-233	R-200	-	D-49	R-47	-
1959 [1]	R (Eisenhower)	86th	D-283	R-153	-	D-64	R-34	-
1961	D (Kennedy)	87th	D-263	R-174	-	D-65	R-35	-
1963	D (Kennedy) / D (Johnson)	88th	D-258	R-177	-	D-67	R-33	-
1965	D (Johnson)	89th	D-295	R-140	-	D-68	R-32	-
1967 [2]	D (Johnson)	90th	D-247	R-187	-	D-64	R-36	-
1969	R (Nixon)	91st	D-243	R-192	-	D-57	R-43	-
1971 [2 3]	R (Nixon)	92d	D-254	R-180	-	D-54	R-44	2
1973 [3 4]	R (Nixon)	93d	D-239	R-192	1	D-56	R-42	2
1974 [5]	R (Nixon)	93d	D-243	R-188	-	D-57	R-41	2

- Represents zero. [1] Excludes Hawaii; 2 Senators (1-R, 1-D) and 1 Representative (D) seated August 1959. [2] House had 1 vacancy at beginning of session. [3] Senate had 1 Independent member and 1 Conservative-Republican. [4] House had 3 vacancies at beginning of session, and 1 member classified Independent-Democrat. [5] House had 4 vacancies at beginning of session.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 691. Congressional Bills, Acts, and Resolutions: 1957 to 1973

[Excludes simple and concurrent resolutions. See also *Historical Statistics, Colonial Times to 1957*, series Y 129-138]

Item	85th Cong.	86th Cong.	87th Cong.	88th Cong.	89th Cong.	90th Cong.	91st Cong.	92d Cong.	93d Cong.
Period of session	**1957-58**	**1959-60**	**1961-62**	**1963-64**	**1965-66**	**1967-68**	**1969-70**	**1971-72**	**1973**
Measures introduced	19,112	18,261	18,376	17,480	24,003	26,460	26,303	22,969	14,064
Bills	18,205	17,230	17,230	16,079	22,483	24,786	24,631	21,363	13,010
Joint resolutions	907	1,031	1,146	1,401	1,520	1,674	1,672	1,606	1,054
Measures enacted	1,854	1,292	1,569	1,026	1,283	1,002	941	768	295
Public	1,009	800	885	666	810	640	695	607	245
Private	845	492	684	360	473	362	246	161	50

Source: U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation.*

No. 692. Congressional Bills Vetoed: 1913 to 1973

Period	President	Vetoed bills			Vetoes sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	38	6
1921-1923	Harding	6	5	1	6	-
1923-1929	Coolidge	50	20	30	46	4
1929-1933	Hoover	37	21	16	34	3
1933-1945	F. Roosevelt	635	372	263	626	9
1945-1953	Truman	250	180	70	238	12
1953-1961	Eisenhower	181	73	108	179	2
1961-1963	Kennedy	21	12	9	21	-
1963-1969	Johnson	30	16	14	30	-
1969-1973	Nixon	41	23	18	36	5

- Represents zero.

Source: U.S. Congress, Senate Library, *Presidential Vetoes . . . 1789-1968;* U.S. Congress, *Calendars of the U.S. House of Representatives and History of Legislation.*

No. 693. Composition of Congress, by Political Party Affiliations, by States: 1969, 1971, and 1973

[Figures are for the beginning of the session. Dem.=Democratic; Rep.=Republican]

State	Representatives						Senators					
	91st Congress (1969)[1]		92d Congress (1971)[2 3]		93d Congress (1973)[4 5]		91st Congress (1969)		92d Congress (1971)[2]		93d Congress (1973)[4]	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
Total	[1] 243	[2] 192	254	180	239	192	57	43	54	44	56	42
Alabama	5	3	5	3	4	3	2	–	2	–	2	–
Alaska	–	1	1	–	–	–	1	1	1	1	1	1
Arizona	1	2	1	2	1	3	–	2	–	2	–	2
Arkansas	3	1	3	1	3	1	2	–	2	–	2	–
California	21	17	20	18	23	20	1	1	2	–	2	–
Colorado	3	1	2	2	2	3	–	2	–	2	1	1
Connecticut	4	2	4	2	3	3	2	–	1	1	1	1
Delaware	–	1	–	1	–	1	–	2	–	2	1	1
Florida	9	3	9	3	11	4	1	1	1	1	1	1
Georgia	8	2	8	2	9	1	2	–	2	–	2	–
Hawaii	2	–	2	–	2	–	1	1	1	1	1	1
Idaho	–	2	–	2	–	2	1	1	1	1	1	1
Illinois	[1] 12	12	12	12	9	14	–	2	1	1	1	1
Indiana	4	7	5	6	4	7	2	–	2	–	1	1
Iowa	2	5	2	5	3	3	1	1	1	1	2	–
Kansas	–	5	1	4	1	4	–	2	–	2	2	–
Kentucky	4	3	5	2	5	2	–	2	–	2	1	1
Louisiana	8	–	8	–	6	1	2	–	2	–	2	–
Maine	2	–	2	–	1	1	1	1	1	1	2	–
Maryland	4	4	5	3	4	4	1	1	–	2	–	2
Massachusetts	[1] 7	[1] 5	8	4	8	3	1	1	1	1	1	1
Michigan	7	12	7	12	7	12	1	1	1	1	1	1
Minnesota	3	5	4	4	4	4	2	–	2	–	2	–
Mississippi	5	–	5	–	3	2	2	–	2	–	2	–
Missouri	9	1	9	1	9	1	2	–	2	–	2	–
Montana	[1] 1	[1] 1	1	1	1	1	2	–	2	–	2	–
Nebraska	–	3	–	3	–	3	–	2	–	2	–	2
Nevada	1	–	1	–	–	1	2	–	2	–	2	–
New Hampshire	–	2	–	2	–	2	1	1	1	1	1	1
New Jersey	9	6	9	6	8	7	1	1	1	1	1	1
New Mexico	–	2	1	1	1	1	2	–	2	–	1	1
New York	26	15	24	17	22	17	–	2	–	1	–	1
North Carolina	7	4	7	4	7	4	2	–	2	–	1	1
North Dakota	–	2	1	1	–	1	1	1	1	1	–	2
Ohio	6	18	7	17	7	16	1	1	–	2	–	2
Oklahoma	4	2	4	2	5	1	1	1	1	1	–	2
Oregon	2	2	2	2	2	2	–	2	–	2	–	2
Pennsylvania	14	13	14	13	13	12	–	2	–	2	–	2
Rhode Island	2	–	2	–	2	–	2	–	2	–	2	–
South Carolina	5	1	4	1	4	2	1	1	1	1	1	1
South Dakota	–	2	2	–	1	1	1	1	1	1	2	–
Tennessee	5	4	5	4	3	5	1	1	–	2	–	2
Texas	20	3	20	3	20	4	1	1	1	1	1	1
Utah	–	2	1	1	2	–	1	1	1	1	1	1
Vermont	–	1	–	1	–	1	–	2	–	2	–	2
Virginia	5	5	4	6	3	7	2	–	1	–	–	1
Washington	5	2	6	1	6	1	2	–	2	–	2	–
West Virginia	5	–	5	–	4	–	2	–	2	–	2	–
Wisconsin	[1] 3	[1] 7	5	5	5	4	2	–	2	–	2	–
Wyoming	–	1	1	–	1	–	1	1	1	1	1	1

– Represents zero. [1] Changes as of the beginning of the 2d session, 1970: Total, 245 Dem., 189 Rep.; Ill., 11 Dem., 12 Rep., 1 vacancy; Mass., 8 Dem., 4 Rep.; Mont., 2 Dem., 0 Rep.; and Wis., 4 Dem., 6 Rep. [2] S.C. had 1 vacancy at beginning of session; N.Y. had 1 Senator classified Conservative-Republican and Va. had 1 classified Independent. [3] Changes as of the beginning of the 2d session, 1972: Total, 255 Dem., 177 Rep., 3 vacancies; Ill., 12 Dem., 11 Rep.; Pa., 14 Dem., 12 Rep.; S.C., 5 Dem., 1 Rep.; Vt., vacant. [4] Alaska, Ill., and La. each had 1 vacancy; Mass. had 1 Representative classified as Independent-Democrat; N.Y. had 1 Senator classified Conservative-Republican and Va. had 1 Senator classified Independent. [5] Two new members: Delegates from Guam and the Virgin Islands.

Source: U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 694. Members of Congress—Incumbents Re-elected: 1954 to 1972

ITEM	MIDTERM ELECTIONS					PRESIDENTIAL-YEAR ELECTIONS				
	1954	1958	1962	1966	1970	1956	1960	1964	1968	1972
Representatives:										
Incumbent candidates	*405*	*396*	[1] *410*	*413*	*398*	*410*	*406*	*433*	*404*	*393*
Re-elected	379	355	369	362	379	389	374	344	396	367
Percent of candidates	93.6	89.6	92.2	87.7	95.2	94.9	92.1	79.4	98.0	93.4
Defeated in primaries	6	3	12	11	7	6	6	44	3	13
Defeated in general elections	20	38	29	40	12	15	26	45	5	13
Senators:										
Incumbent candidates	30	31	35	32	30	28	29	36	28	27
Re-elected	24	20	29	28	23	25	28	28	20	20
Percent of candidates	80.0	64.5	82.9	87.5	76.7	89.3	96.6	77.8	71.4	71.4
Defeated in primaries	1	–	1	3	1	–	–	4	4	2
Defeated in general elections	5	11	5	1	6	3	1	4	4	5

– Represents zero.
[1] Includes seven Congressional races involving two incumbents each, resulting from reapportionment of districts.

Source: Congressional Quarterly Service, *Congressional Quarterly Weekly Report* (copyright); and Library of Congress, Congressional Research Service, unpublished data.

No. 695. Members of Congress—Selected Characteristics: 93d Congress, 1973 and 1974

[Dem.=Democratic; Rep.=Republican]

CHARACTERISTIC	93d Congress, 1973 (1st session)	93d CONGRESS, 1974 (2d session)					
		Total	Representatives			Senators		
			Total	Dem.	Rep.	Total	Dem.	Rep.
Total	[1] [2] 535	[1] [2] 535	[2] 435	243	188	[2] 100	57	41
Sex: Male	517	516	415	229	186	100	57	41
Female	13	16	16	14	2	–	–	–
Race: White	510	515	418	226	188	97	56	39
Negro	16	16	15	15	–	1	–	1
Other	4	4	2	2	–	2	1	1
Marital status:								
Married	492	487	394	217	177	93	53	40
Not married [3]	38	42	37	26	11	5	4	1
Seniority in Congress:								
Less than 2 years	85	82	70	24	46	12	7	5
2–9 years	219	215	178	89	89	35	13	22
10–19 years	156	159	125	82	43	33	24	9
20–29 years	57	59	46	35	11	14	10	4
30 years or more	13	16	12	11	1	4	3	1

– Represents zero. [1] Includes 4 vacancies.
[2] *Includes 1 Independent and 1 Conservative Party member.* [3] Single, widowed, or divorced persons.

Source: Compiled from Congressional Quarterly Inc., Washington, D.C., *Congressional Quarterly Almanac* (copyright); and U.S. Congress, Joint Committee on Printing, *Congressional Directory*.

No. 696. Members of Congress, by Sex and Age: 85th to 93d Congresses

[As of January 1 of the 1st year of each Congress. Figures for Representatives exclude vacancies]

SEX AND AGE	SENATORS						REPRESENTATIVES					
	85th Cong. (1957)	87th Cong. (1961)	90th Cong. (1967)	91st Cong. (1969)	92d Cong. (1971)	93d Cong. (1973)	85th Cong. (1957)	87th Cong. (1961)	90th Cong. (1967)	91st Cong. (1969)	92d Cong. (1971)	93d Cong. (1973)
Male	95	98	99	99	99	100	419	417	424	421	421	419
Female	1	2	1	1	1	–	14	15	10	10	12	14
Age (in years):												
Under 40	3	1	5	5	4	3	52	59	56	39	40	45
40–49	17	21	20	25	24	25	120	126	150	157	133	132
50–59	33	34	30	28	32	37	137	137	135	139	152	154
60–69	32	35	30	29	23	23	83	80	73	30	86	80
70–79	8	8	14	13	16	11	35	22	15	13	19	20
80 and over	3	1	1	–	1	1	5	5	4	3	3	2

– Represents zero.

Source: U.S. Congress, Joint Committee on Printing. Data compiled from *Biographical Directory of the American Congress, 1774–1961*, and *Congressional Directory*.

No. 697. Elected State and Local Government Officials, by Regions: 1967

Type of government	Number of governments	Total elected officials	Average per government	Elected officials in—			
				Northeast	North Central	South	West
United States	**81,298**	**521,758**	**6.4**	**112,627**	**246,958**	**101,632**	**60,541**
State governments	50	13,038	260.8	2,583	3,517	4,338	2,600
Local governments [1]	81,248	508,720	6.3	110,044	243,441	97,294	57,941
Counties	3,049	74,199	24.3	3,574	30,724	32,196	7,705
Municipalities	18,048	143,927	8.0	25,089	68,186	37,281	13,371
Townships	17,105	129,603	7.6	54,925	74,346	–	332
School districts	21,782	107,663	4.9	18,245	53,911	19,496	16,011
Special districts	21,264	56,943	2.7	9,142	18,931	8,321	20,549

– Represents zero. [1] Adjusted to exclude officials serving both county and township or city governments.

Source: U.S. Bureau of the Census, Census of Governments: 1967, vol. 6, No. 1, *Popularly Elected Officials of State and Local Governments.*

No. 698. Vote Cast for and Governor Elected, by States: 1966 to 1972

[In thousands, except percent. D=Democratic, R=Republican]

State	1966		1968		1970		1972		Candidate elected at most recent election
	Total vote	Percent majority party	Total vote	Percent majority party	Total vote [1]	Percent majority party	Total vote [1]	Percent majority party	
Ala.	848	D–63.4	(X)	(X)	855	D–74.5	(X)	(X)	George C. Wallace.
Alaska	66	R–50.0	(X)	(X)	81	D–52.4	(X)	(X)	William A. Egan.
Ariz.	378	R–53.8	484	R–57.8	411	R–50.9	(X)	(X)	Jack Williams.
Ark.	564	R–54.4	616	R–52.4	609	D–61.7	648	D–75.4	Dale Bumpers.
Calif.	6,503	R–57.6	(X)	(X)	6,510	R–52.8	(X)	(X)	Ronald Reagan.
Colo.	660	R–54.0	(X)	(X)	668	R–52.5	(X)	(X)	John A. Love.[2]
Conn.	1,009	D–55.7	(X)	(X)	1,083	R–53.8	(X)	(X)	Thomas J. Meskill.
Del.	(X)	(X)	207	R–50.5	(X)	(X)	229	D–51.3	Sherman W. Tribbitt.
Fla.	1,490	R–55.1	(X)	(X)	1,731	D–56.9	(X)	(X)	Reubin Askew.
Ga.	957	R–47.4	(X)	(X)	1,045	D–59.3	(X)	(X)	Jimmy Carter.
Hawaii	213	D–51.1	(X)	(X)	239	D–57.6	(X)	(X)	John A. Burns.
Idaho	253	R–41.4	(X)	(X)	245	D–52.2	(X)	(X)	Cecil D. Andrus.
Ill.	(X)	(X)	4,506	R–51.2	(X)	(X)	4,679	D–50.7	Daniel Walker.
Ind.	(X)	(X)	2,049	R–52.7	(X)	(X)	2,121	R–56.8	Otis R. Bowen.
Iowa	893	D–55.3	1,136	R–54.1	791	R–51.0	1,210	R–58.4	Robert Ray.
Kans.	693	D–54.8	862	D–52.4	745	D–54.3	922	D–62.0	Robert Docking.
Ky.[3]	(X)	(X)	887	R–51.2	(X)	(X)	931	D–50.6	Wendell H. Ford.
La.	(X)	(X)	373	D–100.0	(X)	(X)	1,122	D–57.2	Edwin W. Edwards.
Maine	324	D–53.1	(X)	(X)	325	D–50.1	(X)	(X)	Kenneth M. Curtis.
Md.	919	R–49.6	(X)	(X)	973	D–65.7	(X)	(X)	Marvin Mandel.
Mass.	2,041	R–62.6	(X)	(X)	1,868	R–56.7	(X)	(X)	Francis Sargent.
Mich.	2,462	R–60.5	(X)	(X)	2,656	R–50.4	(X)	(X)	William Milliken.
Minn.	1,295	R–52.6	(X)	(X)	1,365	D–54.0	(X)	(X)	Wendell Anderson.
Miss.[3]	(X)	(X)	449	D–70.3	(X)	(X)	781	D–77.0	William L. Waller.
Mo.	(X)	(X)	1,765	D–60.8	(X)	(X)	1,866	R–55.2	Christopher Bond.
Mont.	(X)	(X)	278	D–54.1	(X)	(X)	319	D–54.1	Thomas L. Judge.
Nebr.	486	R–61.5	(X)	(X)	461	D–53.9	(X)	(X)	J. J. Exon.
Nev.	138	R–52.2	(X)	(X)	147	D–48.1	(X)	(X)	Mike O'Callaghan.
N.H.	234	D–53.9	285	R–52.5	222	R–46.0	323	R–41.4	Meldrim Thompson.
N.J.[4]	2,230	D–57.4	(X)	(X)	2,367	R–59.7	2,105	D–66.4	Brendan Byrne.
N. Mex.	260	R–51.7	319	R–50.2	290	D–51.3	(X)	(X)	Bruce King.
N.Y.	6,032	R–44.6	(X)	(X)	6,013	R–52.4	(X)	(X)	Nelson A. Rockefeller.[5]
N.C.	(X)	(X)	1,558	D–52.7	(X)	(X)	1,505	R–51.0	James E. Holshouser.
N. Dak.	(X)	(X)	248	D–54.8	(X)	(X)	282	D–51.0	Arthur A. Link.
Ohio	2,887	R–62.2	(X)	(X)	3,184	D–54.2	(X)	(X)	John Gilligan.
Okla.	677	R–55.7	(X)	(X)	699	D–48.4	(X)	(X)	David Hall.
Oreg.	683	R–55.3	(X)	(X)	685	R–55.6	(X)	(X)	Tom McCall.
Pa.	4,051	R–52.1	(X)	(X)	3,700	D–55.2	(X)	(X)	Milton Shapp.
R.I.	332	R–63.3	384	D–51.0	346	D–50.1	413	D–52.5	Philip W. Noel.
S.C.	440	D–58.2	(X)	(X)	485	D–51.7	(X)	(X)	John C. West.
S. Dak.	228	R–57.7	277	R–57.7	240	D–54.8	308	D–60.0	Richard F. Kneip.
Tenn.	657	D–81.2	(X)	(X)	1,108	R–52.0	(X)	(X)	Winfield Dunn.
Tex.	1,426	D–72.8	2,917	D–57.0	2,235	D–53.6	3,410	D–47.9	Dolph Briscoe.
Utah	(X)	(X)	421	D–68.7	(X)	(X)	476	D–69.7	Calvin L. Rampton.
Vt.	136	D–57.7	161	R–55.5	153	R–57.0	189	D–55.2	Thomas P. Salmon.
Va.[4]	563	D–47.9	(X)	(X)	916	R–52.5	1,035	R–50.7	Mills Godwin, Jr.[4]
Wash.	(X)	(X)	1,265	R–54.7	(X)	(X)	1,473	R–50.8	Daniel J. Evans.
W. Va.	(X)	(X)	744	R–50.9	(X)	(X)	774	R–54.7	Arch Moore.
Wis.	1,170	R–53.5	1,690	R–52.9	1,343	D–54.2	(X)	(X)	Patrick J. Lucey.
Wyo.	121	R–54.3	(X)	(X)	118	R–62.8	(X)	(X)	Stanley K. Hathaway.

X Not applicable. [1] Includes minor party votes and scattered.
[2] Gov. Love resigned and was succeeded by John D. Vanderhoof (R). [3] Voting years, 1967 and 1971.
[4] Voting years, 1965, 1969, and 1973. [5] Gov. Rockefeller resigned and was succeeded by Malcom Wilson (R).

Source: Elections Research Center, Washington, D.C., *America Votes* (copyright), and unpublished data.

No. 699. Composition of State Legislatures, by Political Party Affiliations: 1968, 1970, and 1972

[Dates shown refer to election years in most States, to odd-year elections a year previously in a few; figures reflect immediate results of elections, including holdover members in partial renewal situations. Dem.=Democratic; Rep.=Republican. In general, Lower House refers to body consisting of State Representatives; Upper House, of State Senators]

State	Lower House						Upper House					
	1968		1970 [1]		1972 [2 3]		1968		1970 [4]		1972 [2 5]	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
U.S.	**3,172**	**[illegible]**	**3,345**	**2,139**	**3,312**	**2,242**	***1,053***	***826***	***1,100***	***760***	***1,163***	***758***
Ala.	106	–	104	2	104	2	34	1	35	–	35	–
Alaska [6]	22	[illegible]	31	9	20	19	9	11	10	10	9	11
Ariz.	26	[illegible]	26	34	22	38	13	17	12	18	12	18
Ark. [6]	96	4	98	2	99	1	34	1	34	1	34	1
Calif. [6]	39	41	43	37	49	31	20	20	21	19	20	19
Colo. [6]	27	38	27	38	28	37	11	24	14	21	13	22
Conn.	110	67	99	78	58	93	24	12	19	17	13	23
Del. [6]	13	26	16	23	20	21	6	13	6	13	10	11
Fla. [6]	77	42	81	38	78	42	32	16	33	15	25	14
Ga.	169	26	173	22	151	29	48	[7] 7	50	6	48	8
Hawaii	38	13	34	17	35	16	16	9	17	8	17	8
Idaho	32	38	29	41	19	51	13	22	16	19	12	23
Ill. [8]	82	95	87	90	88	89	20	38	29	29	29	30
Ind. [6]	27	73	46	54	27	73	15	35	21	29	21	29
Iowa [6]	38	86	37	63	45	55	16	45	12	38	22	28
Kans.	38	87	41	84	45	80	8	32	8	32	13	27
Ky. [6]	57	43	72	28	80	20	24	14	23	15	29	9
La.	105	–	104	1	101	4	39	–	38	1	38	1
Maine	67	84	71	80	73	78	14	18	14	18	13	19
Md.	117	25	121	21	121	21	35	8	33	10	33	10
Mass.	173	67	178	62	184	51	27	13	30	10	32	8
Mich.	57	53	58	52	60	50	18	20	19	19	19	19
Minn.	[9]	[9]	[9]	[9]	78	56	[9]	[9]	[9]	[9]	38	28
Miss.	122	–	120	1	119	2	52	–	49	3	50	2
Mo. [6]	109	54	112	51	97	65	23	11	25	9	21	13
Mont. [6]	46	58	49	55	54	46	30	25	30	25	27	23
Nebr.	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]	[10]
Nev. [6]	18	22	19	21	25	15	11	9	13	7	14	6
N.H.	145	255	147	253	137	263	9	15	9	15	10	14
N.J. [11]	22	58	21	59	66	14	9	31	9	30	29	10
N. Mex.	44	26	48	22	50	20	25	17	28	14	30	12
N.Y.	72	78	71	79	69	79	24	33	25	32	21	37
N.C.	91	29	96	24	85	35	38	12	43	7	35	15
N. Dak. [6]	18	80	40	58	26	76	6	43	11	38	11	40
Ohio [6]	35	64	45	54	58	41	12	21	13	20	16	17
Okla. [6]	76	23	78	21	74	27	38	10	39	9	38	10
Oreg. [6]	22	38	26	34	33	27	16	14	16	14	18	12
Pa. [6]	108	95	113	90	94	107	23	27	26	24	26	24
R.I.	76	24	75	24	72	27	37	13	41	9	37	13
S.C. [6]	119	5	113	11	103	21	47	3	42	2	43	3
S. Dak.	16	59	30	45	35	35	8	27	11	24	18	17
Tenn.	49	[7] 49	56	43	51	48	20	13	19	13	19	13
Tex. [6]	142	8	140	10	132	17	29	2	29	2	28	3
Utah [6]	21	48	37	32	31	44	8	20	12	16	13	16
Vt.	50	100	54	96	58	91	8	22	8	22	7	23
Va.	85	15	76	24	65	20	34	6	33	7	34	6
Wash. [6]	43	56	48	51	57	41	27	22	29	20	31	18
W. Va. [6]	63	37	68	32	57	43	22	12	23	11	24	10
Wis. [6]	48	52	67	33	62	37	10	23	12	20	15	18
Wyo. [6]	16	45	20	40	17	44	11	19	11	19	13	17

– Represents zero. [1] Excludes 1 Independent each for Mississippi, Rhode Island, Virginia, and Wyoming. [2] Status as of December 1973; includes elections held and vacancies filled in 1973. [3] Excludes 1 Independent each for Alaska, Mississippi, Rhode Island, Vermont, and Wyoming; 2 Independents for Massachusetts; 15 Independents for Virginia; 3 vacancies for Massachusetts; 2 vacancies each for New York and Pennsylvania; and 1 vacancy each for Missouri and Texas. [4] Excludes 1 vacancy each for New Jersey and Wisconsin; 2 vacancies for South Carolina; and 1 Independent for Tennessee. [5] Excludes 1 Independent each for Florida, Minnesota, New Jersey, and Tennessee; 2 vacancies for New York and 1 vacancy for California. [6] Upper House members serve 4-year terms, some elected every 2 years. [7] One Independent elected. [8] Beginning 1972, Senators elected every 10 years. [9] Legislators elected without party designation. [10] Single chamber (unicameral body) of 49 members, elected without party designation. [11] Beginning 1972, Senators elected every 2 years

Source: Elections Research Center, Washington, D.C., *America Votes* (copyright) and unpublished data; and The Council of State Governments, Lexington, Kentucky, *Book of the States*, 1973, and unpublished data.

No. 700. Negro Elected Officials, by Office, 1970 to 1974, and by Region and States, 1974

[As of April, except as indicated. Five States had no Negro elected officials in 1974: Hawaii, Montana, North Dakota, South Dakota, and Utah. For composition of regions, see inside front cover]

Year, region, and state	Total	U.S. and State legislatures	City and county offices [1]	Law enforcement [2]	Education [3]	State	Total	U.S. and State legislatures	City and county offices [1]	Law enforcement [2]	Education [3]
1970 (Feb.)	1,472	182	715	213	362	Md	65	[5] 20	33	7	5
1971 (Mar.)	1,860	216	905	274	465	Mass	23	[7] 6	10	–	7
1972 (Mar.)	2,264	224	1,108	263	669	Mich	194	[6] 16	101	22	55
1973	2,621	256	1,264	334	767	Minn	8	2	1	2	3
						Miss	191	1	117	43	30
1974	2,991	256	1,602	340	793	Mo	93	[5] 16	51	12	14
Northeast	497	52	160	62	223	Nebr	2	1	–	–	1
North Central	691	84	371	75	161	Nev	6	3	1	1	1
South	1,609	94	1,001	179	335	N.H	1	–	–	–	1
West	194	26	70	24	74	N.J	152	7	65	1	79
						N. Mex	4	1	3	–	–
Ala	149	3	74	56	16	N.Y	174	[6] 16	27	26	105
Alaska	6	2	1	–	3	N.C	159	3	120	2	34
Ariz	10	2	2	1	5						
Ark	150	4	94	–	52	Ohio	139	[5] 12	88	15	24
Calif	132	[4] 11	48	15	58	Okla	66	4	40	1	21
						Oreg	6	1	1	1	3
Colo	13	4	5	3	1	Pa	83	[5] 15	21	31	16
Conn	50	6	31	4	9	R.I	7	1	2	–	4
Del	8	3	5	–	–						
D.C	8	[5] 1	–	–	7	S.C	116	3	77	12	24
Fla	73	3	66	1	3	Tenn	87	9	56	8	14
						Tex	124	[5] 9	59	7	49
Ga	137	[5] 17	81	7	32	Vt	2	–	1	–	1
Idaho	1	–	1	–	–	Va	63	2	56	5	–
Ill	152	[6] 21	76	14	41						
Ind	55	7	30	7	11						
Iowa	9	1	3	1	4	Wash	15	2	7	3	3
						W. Va	5	1	4	–	–
Kans	25	5	12	1	7	Wis	14	3	9	1	1
Ky	59	3	45	4	7	Wyo	1	–	1	–	–
La	149	8	74	26	41						
Maine	5	1	3	–	1						

– Represents zero. [1] County commissioners and councilmen, mayors, vice mayors, aldermen, and other. [2] Judges, magistrates, constables, marshals, sheriffs, justices of the peace, other. [3] College boards, school boards, other. [4] Includes 3 members of U.S. House of Representatives. [5] Includes 1 member of U.S. House of Representatives. [6] Includes 2 members of U.S. House of Representatives. [7] Includes 1 U.S. Senator.

Source: Metropolitan Applied Research Center, Inc., Washington, D.C., *National Roster of Black Elected Officials*, annual.

No. 701. White and Negro Voter Registration in 11 Southern States: 1960 to 1971

[**In thousands, except percent.** For 1960 to 1970 covers population 18 years old and over in Georgia, and 21 and over elsewhere; for 1971, covers population 18 years old and over for all the Southern States. For voting age population, see table 705]

Item	Total	Ala.	Ark.	Fla.	Ga.	La.	Miss.	N.C.	S.C.	Tenn.	Tex.	Va.
1960: White	12,276	860	518	1,819	1,020	993	478	1,861	481	1,300	2,079	867
Negro	1,463	66	73	183	180	159	22	210	58	185	227	100
Percent white [1]	61.1	63.6	60.9	69.3	56.8	76.9	63.9	92.1	57.1	73.0	42.5	46.1
Percent negro [1 2]	29.1	13.7	38.0	39.4	29.3	31.1	5.2	39.1	13.7	59.1	35.5	23.1
1964: White	14,264	946	621	2,200	1,340	1,037	525	1,942	703	1,297	2,602	1,050
Negro	2,164	111	95	300	270	165	29	258	144	218	375	200
1966: White	14,310	1,192	598	2,093	1,378	1,072	471	1,654	718	1,375	2,600	1,159
Negro	2,689	250	115	303	300	243	175	282	191	225	400	205
1968: White	15,702	1,117	640	2,195	1,524	1,133	691	1,579	587	1,448	3,532	1,256
Negro	3,112	273	130	292	344	305	251	305	189	228	540	255
1970: White	16,985	1,311	728	2,495	1,615	1,143	690	1,640	668	1,600	3,599	1,496
Negro	3,357	315	153	302	395	319	286	305	221	242	550	269
1971: White	17,378	1,370	674	[3] 3,018	1,598	[3] 1,388	671	[3] 1,970	[3] 773	1,542	3,700	1,550
Negro	3,449	290	165	[3] 351	450	[3] 397	268	[3] 388	[3] 261	245	575	275
Percent white [1]	65.0	78.5	61.4	[3] 86.6	68.8	[3] 77.7	69.7	[3] 83.6	[3] 74.7	67.3	56.8	59.6
Percent negro [1 2]	58.6	54.7	80.9	[3] 13.4	64.2	[3] 22.3	59.4	[3] 16.4	[3] 25.3	65.6	68.2	52.0

[1] Of voting age population. [2] Includes other minority races. [3] 1972 data.

Source: Voter Educaton Project, Inc., Atlanta, Ga., *Voter Registration in the South*.

No. 702. Participation in Elections for President and U.S. Representatives: 1930 to 1972

[**Number in thousands.** As of November 1. Resident population 21 years old and over, except as noted; includes Armed Forces. Prior to 1960, excludes Alaska and Hawaii]

Year	Estimated resident population of voting age [1]	Vote cast: For President	Vote cast: Percent of voting age population	Vote cast: For U.S. Representatives	Vote cast: Percent of voting age population	Year	Estimated resident population of voting age [1]	Vote cast: For President	Vote cast: Percent of voting age population	Vote cast: For U.S. Representatives	Vote cast: Percent of voting age population
1930	73,623	(X)	(X)	24,777	33.7	1952	99,929	61,551	61.6	57,571	57.6
1932	75,768	39,732	52.4	37,657	49.7	1954	102,075	(X)	(X)	42,580	41.7
1934	77,997	(X)	(X)	32,256	41.4	1956	104,515	62,027	59.3	58,426	55.9
1936	80,174	45,643	56.9	42,886	53.5	1958	106,447	(X)	(X)	45,818	43.0
1938	82,354	(X)	(X)	36,236	44.0	1960	109,674	68,838	62.8	64,133	58.5
1940	84,728	49,900	58.9	46,951	55.4	1962	111,231	(X)	(X)	51,261	46.1
1942	86,465	(X)	(X)	28,074	32.5	1964	114,085	70,645	61.8	65,886	58.1
1944	85,654	47,977	56.0	45,103	52.7	1966	116,636	(X)	(X)	52,900	45.4
1946	92,659	(X)	(X)	34,398	37.1	1968	120,285	73,212	60.9	66,109	55.2
1948	95,573	48,794	51.1	45,933	48.1	1970	124,498	(X)	(X)	54,173	43.5
1950	98,134	(X)	(X)	40,342	41.1	1972	139,643	77,719	55.7	71,188	51.0

X Not applicable. [1] Population 18 and over in Georgia since 1944; 18 and over in Kentucky since 1956; 19 and over in Alaska; 20 and over in Hawaii; and, beginning 1972, 18 and over in all States.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 98, 310, 311, 479, and 483; U.S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election;* and Elections Research Center, Washington, D.C., *America Votes* (copyright).

No. 703. Participation in National Elections, by Population Characteristics: 1968 and 1972

[**Persons in thousands.** As of November. Covers civilian noninstitutional population. For 1968, persons 18 years old and over in Georgia and Kentucky, 19 and over in Alaska, 20 and over in Hawaii, and 21 and over elsewhere; for 1972, persons 18 years old and over in all States. Includes aliens. Figures are based on a population sample (see text, p. 1) and differ from those in tables 702 and 704 based on population estimates and official vote counts. Differences in percentages may also be due to overreporting of voting by persons in the sample. Excludes persons who did not report whether or not they had voted]

Characteristic	1968: Persons of voting age	1968: Persons reporting they voted: Total	1968: Persons reporting they voted: Percent	1968: Percent reporting they did not vote	1972: Persons of voting age	1972: Persons reporting they voted: Total	1972: Persons reporting they voted: Percent	1972: Percent reporting they did not vote
Total	**116,535**	**78,964**	**67.8**	**30.0**	**136,203**	**85,766**	**63.0**	**37.0**
Male	54,464	38,014	69.8	27.6	63,833	40,908	64.1	35.9
Female	62,071	40,951	66.0	32.1	72,370	44,858	62.0	38.0
White	104,521	72,213	69.1	28.9	121,243	78,166	64.5	35.5
Negro	10,935	6,300	57.6	38.5	13,493	7,032	52.1	47.9
18–20 years old	432	144	33.3	64.1	11,022	5,318	48.3	51.7
21–24 years old	11,170	5,707	51.1	45.6	13,590	6,896	50.7	49.3
25–34 years old	23,198	14,501	62.5	35.8	26,933	16,072	59.7	40.3
35–44 years old	22,905	16,223	70.8	27.1	22,240	14,747	66.3	33.7
45–64 years old	40,362	30,238	74.9	22.8	42,344	29,991	70.8	29.2
65 years and over	18,468	12,150	65.8	31.9	20,074	12,741	63.5	36.5
Median age [1] ——years	45.2	46.7	(X)	(X)	42.4	44.9	(X)	(X)
Metropolitan residence	75,756	51,503	68.0	32.0	99,248	63,799	64.3	35.7
Nonmetropolitan residence	40,778	27,461	67.3	32.7	36,955	21,967	59.4	40.6
North and West residence [2]	81,594	57,970	71.0	29.0	93,653	62,193	66.4	33.6
South residence [2]	34,941	20,994	60.1	39.9	42,550	23,573	55.4	44.6
Years of school completed:								
8 years or less	30,430	16,592	54.5	45.5	28,065	13,311	47.4	52.6
9–11 years	20,429	12,519	61.3	38.7	22,277	11,587	52.0	48.0
12 years	39,704	28,768	72.5	27.5	50,749	33,193	65.4	34.6
More than 12 years	25,971	21,086	81.2	18.8	35,113	27,675	78.8	21.2
Employed	70,002	49,772	71.1	28.9	80,164	52,899	66.0	34.0
Unemployed	1,875	977	52.1	47.9	3,735	1,863	49.9	50.1
Not in labor force	44,657	28,215	63.2	36.8	52,305	31,004	59.3	40.7

X Not applicable. [1] For definition, see preface. [2] See fig. I, inside front cover.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 192 and 253.

No. 704. Percent of Voting-Age Population Casting Votes—States: 1960 to 1972

[As of November 1. Resident population 21 years old and over, except as noted]

STATE	PERCENT CASTING VOTES FOR PRESIDENTIAL ELECTORS				PERCENT CASTING VOTES FOR U.S. REPRESENTATIVES						
	1960	1964	1968	1972 [1]	1960	1962	1964	1966	1968	1970	1972 [1]
U.S. [2]	63.1	61.8	60.7	55.7	58.7	46.3	58.1	45.6	55.2	43.8	51.0
Ala	30.8	35.9	52.7	44.2	23.7	23.9	32.2	35.9	45.7	36.3	42.8
Alaska	[3] 43.7	[3] 43.9	[3] 49.9	47.6	[3] 42.5	[3] 41.9	[3] 43.9	[3] 41.9	[3] 48.3	[3] 44.9	47.7
Ariz	52.4	54.8	49.9	50.3	49.6	42.0	52.5	39.7	47.5	38.1	47.9
Ark. [4]	40.8	50.6	53.3	49.7	36.0	16.8	11.7	26.1	26.1	14.7	14.3
Calif	65.8	63.9	59.8	60.0	62.7	53.1	61.8	54.0	57.9	51.1	57.4
Colo	69.7	68.0	64.5	61.2	67.7	53.8	66.3	54.7	62.4	48.0	58.6
Conn	76.1	70.7	68.8	65.7	75.8	62.7	70.2	56.6	66.1	56.8	64.2
Del	72.2	69.0	68.3	63.5	71.7	55.1	68.1	54.1	64.0	49.2	60.9
D.C	(X)	38.7	34.4	31.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fla	48.6	51.2	53.0	50.6	39.3	27.6	39.1	27.5	42.9	28.1	37.8
Ga	[1] 29.2	[1] 43.3	[1] 43.4	37.8	[1] 22.9	[1] 13.3	[1] 31.7	[1] 31.2	[1] 33.1	[1] 29.5	28.7
Hawaii	[5] 49.7	[5] 51.3	[5] 53.8	50.9	[5] 49.2	[5] 50.0	[5] 56.9	[5] 50.0	[5] 55.3	[5] 44.0	51.8
Idaho	79.7	77.2	73.3	64.8	77.0	66.6	75.1	65.5	69.6	56.0	63.0
Ill	75.5	73.2	69.3	62.6	73.1	57.1	71.2	57.1	66.3	51.3	58.1
Ind	76.3	73.5	70.7	60.6	75.8	64.2	72.9	57.4	67.9	55.7	60.1
Iowa	76.5	72.9	69.8	64.2	73.6	49.2	70.3	53.6	67.2	45.5	62.6
Kans	69.7	65.1	64.8	59.4	65.3	46.9	61.7	50.2	60.7	52.2	57.0
Ky	[1] 57.6	[1] 53.3	[1] 51.2	48.4	[1] 46.8	[1] 32.9	[1] 48.6	[1] 33.9	[1] 41.9	[1] 22.2	44.7
La	44.6	47.3	54.8	45.0	28.7	18.8	31.7	28.0	31.4	17.6	29.0
Maine	71.7	65.1	66.4	62.6	69.5	48.7	63.2	53.1	64.9	52.9	62.1
Md	56.5	54.1	54.4	50.4	52.5	37.1	49.0	35.2	44.9	37.3	45.3
Mass	75.6	70.0	67.4	62.2	69.2	60.3	63.0	53.5	59.5	50.9	54.6
Mich	72.2	67.9	65.7	59.4	70.1	58.3	64.8	48.4	60.5	49.3	55.7
Minn	76.4	75.8	73.8	68.0	75.1	59.4	74.2	58.6	71.2	59.4	66.0
Miss	25.3	33.9	53.2	46.0	21.9	13.5	20.9	31.5	36.5	24.9	41.9
Mo	71.5	67.1	64.3	56.8	68.1	45.3	65.6	38.0	61.2	41.1	56.1
Mont	70.3	69.4	68.0	69.0	69.0	62.4	68.9	64.3	65.3	60.8	68.5
Nebr	70.6	66.4	60.9	56.4	66.9	50.7	63.8	54.5	59.3	49.5	55.6
Nev	58.3	52.1	54.4	52.2	56.3	42.1	50.3	47.7	50.9	45.4	51.9
N.H	78.7	71.8	69.5	64.1	75.7	57.7	70.1	56.1	66.2	47.4	60.4
N.J	70.8	68.7	66.0	59.6	67.8	49.0	65.7	49.6	61.9	46.6	56.4
N. Mex	61.7	61.9	60.7	60.7	59.8	52.4	65.9	49.8	57.5	50.2	58.7
N.Y	67.3	64.8	59.9	56.1	64.0	50.6	61.1	49.5	53.8	47.2	51.7
N.C	52.9	52.8	54.3	43.9	50.4	31.0	47.9	32.7	47.9	30.6	39.0
N. Dak	77.9	71.4	70.1	69.8	71.8	60.8	68.8	55.1	64.8	58.4	66.8
Ohio	70.7	66.6	63.3	57.0	65.3	51.0	62.6	45.9	58.2	47.4	53.4
Okla	63.1	63.4	61.2	56.3	58.6	42.7	57.1	42.7	52.6	42.1	45.1
Oreg	71.8	68.9	66.4	61.9	70.6	57.5	67.3	56.1	63.9	49.9	58.0
Pa	70.3	67.9	65.3	56.3	69.6	62.1	63.7	55.4	62.9	48.7	54.7
R.I	75.2	71.6	67.2	61.8	72.7	59.2	68.5	58.1	63.7	54.6	57.7
S.C	30.4	39.4	46.7	39.5	25.8	20.3	32.9	26.5	44.0	28.7	37.0
S. Dak	77.6	74.1	73.2	70.8	76.3	63.1	72.8	58.4	70.7	60.4	69.4
Tenn	49.8	51.7	53.7	44.3	30.5	28.2	46.8	35.4	43.6	41.0	40.6
Tex	41.2	44.6	48.7	45.2	36.4	26.1	44.4	20.9	37.9	27.5	37.6
Utah	78.2	78.2	76.7	69.4	77.1	63.3	77.3	57.9	75.5	63.9	72.7
Vt	72.4	70.4	64.0	60.5	71.8	53.0	70.5	56.4	62.3	57.5	60.2
Va	32.8	41.1	50.1	45.6	27.2	18.4	36.6	26.2	46.7	32.0	39.8
Wash	71.9	71.7	66.0	62.0	65.1	50.4	68.2	51.2	61.0	49.2	54.9
W. Va	78.0	75.5	71.1	64.5	76.3	58.5	73.4	47.2	67.1	40.7	61.0
Wis	72.9	69.5	66.5	62.7	70.1	52.3	67.7	46.5	64.5	50.7	61.0
Wyo	72.7	74.2	67.1	64.7	69.8	61.1	72.4	64.6	65.0	58.6	65.0

X Not applicable.
[1] Population 18 years old and over.
[2] Excludes District of Columbia except for presidential elections of 1964, 1968, and 1972.
[3] Population 19 years old and over.
[4] According to Arkansas law, it is not required to tabulate votes for unopposed candidates.
[5] Population 20 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479, and unpublished data. Based on votes cast as presented in U.S. Clerk of the House. *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election*.

No. 705. Estimated Population of Voting Age—States: 1960 to 1974

[In thousands. As of November 1. Includes Armed Forces stationed in each State]

STATE	1960 [1]		1964 [1]	1968 [1]	1970 [1]		1972		1974	
	Total	Negro			Total	Negro	Total [2]	Negro [2]	Total [2]	Negro [2]
United States	**109,674**	**10,098**	**114,085**	**120,285**	**124,498**	**11,935**	**139,642**	**13,992**	**144,929**	**14,645**
Ala	1,850	480	1,919	1,993	2,042	452	2,274	503	2,392	537
Alaska	[3] 139	[3] 4	[3] 153	[3] 166	[3] 178	[3] 6	200	6	206	(S)
Ariz	760	23	878	975	1,056	26	1,239	32	1,442	35
Ark	1,049	191	1,108	1,143	1,180	174	1,310	192	1,417	209
Calif	9,895	420	11,047	11,885	12,376	760	13,945	922	14,509	973
Colo	1,056	23	1,142	1,251	1,328	36	1,558	46	1,719	51
Conn	1,608	61	1,724	1,826	1,886	94	2,106	116	2,124	116
Del	272	34	292	314	326	40	371	47	391	49
D.C	513	245	513	495	483	314	518	362	526	369
Fla	3,176	468	3,623	4,124	4,451	529	5,105	621	5,799	699
Ga	[2] 2,507	[2] 614	[2] 2,634	[2] 2,851	[2] 2,985	[2] 677	3,104	700	3,227	743
Hawaii	[4] 371	[4] 3	[4] 404	[4] 439	[4] 473	[4] 5	531	6	571	(S)
Idaho	377	1	379	397	418	1	479	1	519	(S)
Ill	6,208	584	6,422	6,667	6,795	747	7,542	893	7,646	913
Ind	2,799	149	2,845	3,003	3,104	185	3,509	224	3,603	233
Iowa	1,666	14	1,625	1,673	1,712	16	1,909	21	2,002	(S)
Kans	1,334	51	1,318	1,346	1,380	56	1,541	67	1,601	71
Ky	[2] 1,950	[2] 134	[2] 1,964	[2] 2,063	[2] 2,136	[2] 140	2,206	147	2,296	154
La	1,813	512	1,894	2,002	2,058	534	2,339	616	2,457	659
Maine	588	2	585	592	601	1	666	2	700	(S)
Md	1,867	284	2,065	2,271	2,372	372	2,688	441	2,781	461
Mass	3,266	66	3,349	3,459	3,538	92	3,995	115	4,086	120
Mich	4,598	402	4,719	5,032	5,200	530	5,874	647	6,037	673
Minn	2,017	12	2,050	2,154	2,248	18	2,560	23	2,634	(S)
Miss	1,177	418	1,207	1,229	1,253	379	1,403	416	1,495	459
Mo	2,706	220	2,709	2,813	2,913	254	3,266	304	3,296	311
Mont	395	1	402	403	410	1	460	1	484	(S)
Neb	868	16	879	881	906	20	1,022	25	1,068	(S)
Nev	184	8	260	284	303	14	348	17	382	(S)
N.H	376	1	398	427	452	1	521	2	550	(S)
N.J	3,919	302	4,142	4,358	4,507	412	5,025	499	5,099	510
N. Mex	504	9	530	539	561	9	636	11	731	(S)
N.Y	10,965	890	11,066	11,336	11,543	1,229	12,773	1,486	12,700	1,487
N.C	2,585	537	2,723	2,921	3,043	569	3,463	665	3,635	705
N. Dak	357	1	362	354	360	1	402	2	431	(S)
Ohio	5,888	446	5,962	6,252	6,419	525	7,185	623	7,281	637
Okla	1,431	82	1,471	1,540	1,605	88	1,812	105	1,879	110
Oreg	1,079	10	1,141	1,231	1,308	14	1,500	18	1,587	(S)
Pa	7,122	496	7,100	7,273	7,412	567	8,161	664	8,336	683
R.I	540	10	545	573	596	13	673	17	691	(S)
S.C	1,272	371	1,333	1,427	1,487	377	1,706	438	1,831	474
S. Dak	395	1	395	384	389	1	434	1	464	(S)
Tenn	2,110	313	2,212	2,325	2,410	323	2,713	373	2,881	399
Tex	5,605	644	5,889	6,327	6,658	735	7,681	879	8,050	928
Utah	479	2	512	551	583	3	689	5	746	(S)
Vt	231	(Z)	232	252	265	(Z)	309	1	316	(S)
Va	2,349	434	2,539	2,717	2,823	458	3,197	523	3,331	548
Wash	1,727	27	1,754	1,975	2,078	38	2,371	48	2,377	48
W. Va	1,075	48	1,049	1,061	1,077	37	1,182	39	1,238	41
Wis	2,372	39	2,434	2,543	2,615	60	2,955	77	3,121	82
Wyo	192	1	192	190	198	1	225	2	244	(S)

S Data not shown where less than 50,000 Negro population (all ages) living in the State.
Z Less than 500.
[1] Population age 21 and over, except as noted.
[2] Population age 18 and over.
[3] Population age 19 and over.
[4] Population age 20 and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479, and unpublished data.

No. 706. Estimated Population of Voting Age, by Age and Race—States: 1972

[In thousands. As of November. Resident population; includes aliens]

State	Total, 18 years old and over		18–24 years		25–44 years		45–64 years		65 years and over	
	White	Negro	White	Negro	White	Negro	White	Negro	White	Negro
U.S.	123,743	13,992	22,106	3,174	44,067	5,352	38,515	3,825	19,055	1,642
Ala.	1,765	503	319	109	655	158	544	151	248	85
Alaska	165	6	43	3	80	3	36	1	5	(Z)
Ariz.	1,147	32	218	8	415	12	346	8	168	4
Ark.	1,115	192	185	40	374	52	355	56	201	43
Calif.	12,486	922	2,331	214	4,644	390	3,762	240	1,748	77
Colo.	1,492	46	310	14	566	19	418	10	198	4
Conn.	1,979	116	325	27	708	54	654	27	292	8
Del.	321	47	58	11	124	19	98	13	41	5
D.C.	148	362	28	81	43	145	41	104	36	32
Fla.	4,463	621	669	135	1,398	243	1,394	173	1,003	70
Ga.	2,396	700	472	168	929	250	701	192	294	90
Hawaii	214	6	64	3	91	2	46	(Z)	14	(Z)
Idaho	470	1	87	1	165	(Z)	147	(Z)	71	(Z)
Ill.	6,586	893	1,106	195	2,327	381	2,123	230	1,031	87
Ind.	3,273	224	604	52	1,189	87	993	61	488	25
Iowa	1,882	21	323	6	623	7	579	5	357	2
Kans.	1,462	67	270	18	487	23	443	17	261	10
Ky.	2,054	147	388	35	720	45	618	42	327	24
La.	1,714	616	332	143	639	215	517	168	226	89
Maine	661	2	116	1	223	1	205	(Z)	117	(Z)
Md.	2,228	441	400	100	862	182	694	117	272	42
Mass.	3,814	115	687	29	1,284	49	1,200	26	644	10
Mich.	5,194	647	954	155	1,918	247	1,606	181	716	64
Minn.	2,517	23	463	6	883	9	745	5	426	2
Miss.	982	416	188	88	347	128	299	122	148	78
Mo.	2,948	304	496	67	994	111	919	84	540	43
Mont.	443	1	79	1	155	1	140	(Z)	70	(Z)
Nebr.	991	25	177	7	329	10	296	6	188	3
Nev.	323	17	55	4	135	8	102	4	32	1
N.H.	518	2	95	1	183	1	156	(Z)	84	(Z)
N.J.	4,493	499	681	107	1,601	221	1,528	126	683	44
N. Mex.	582	11	116	3	227	5	170	2	69	1
N.Y.	11,121	1,486	1,788	300	3,815	668	3,647	392	1,872	126
N.C.	2,766	665	552	169	1,048	224	821	191	345	81
N. Dak.	392	2	75	1	129	1	121	(Z)	67	(Z)
Ohio	6,537	623	1,169	134	2,367	239	2,043	177	957	72
Okla.	1,639	105	289	26	560	34	505	28	285	18
Oreg.	1,460	18	255	5	503	6	463	5	239	2
Pa.	7,468	664	1,200	134	2,498	252	2,553	195	1,216	83
R.I.	651	17	127	5	210	7	208	4	106	2
S.C.	1,264	438	266	112	482	149	372	124	144	53
S. Dak.	416	1	75	1	132	(Z)	129	(Z)	80	(Z)
Tenn.	2,334	373	420	87	856	122	717	106	340	58
Tex.	6,747	879	1,303	207	2,519	323	1,994	231	931	118
Utah	672	5	155	2	251	1	184	1	82	(Z)
Vt.	308	1	61	(Z)	106	(Z)	90	(Z)	51	(Z)
Va.	2,656	523	542	119	1,024	184	776	155	314	65
Wash.	2,267	48	436	14	808	18	693	12	329	3
W. Va.	1,141	39	197	7	380	9	377	13	187	10
Wis.	2,859	77	519	21	978	35	879	17	484	5
Wyo.	219	2	39	1	81	1	68	(Z)	31	(Z)

Z Less than 500.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, No. 479.

No. 707. Voter Registration and Persons Voting, by States: 1972

STATE	PERSONS REGISTERED		PERSONS VOTING		STATE	PERSONS REGISTERED		PERSONS VOTING	
	Total (1,000)	Percent of *voting age* population	Total (1,000)	Percent of *persons* registered		Total (1,000)	Percent of *voting age* population	Total (1,000)	Percent of *persons* registered
U.S.	**92,702**	[1] 73.9	**78,902**	[1] 75.7	Miss.	(NA)	(X)	[2] 646	(X)
					Mo.	(4)	(X)	[5] 1,866	(X)
Ala.	1,764	77.6	[2] 1,051	59.6	Mont.	387	84.1	327	84.6
Alaska	149	74.5	99	66.2	Nebr.	712	69.7	592	83.1
Ariz.	862	69.6	648	75.2	Nev.	231	66.5	185	80.2
Ark.	1,010	77.1	[3] 651	64.5	N.H.	450	86.3	345	76.7
Calif.	10,466	75.1	8,596	82.1	N.J.	3,673	73.1	3,030	82.5
Colo.	1,220	78.3	954	78.2	N. Mex.	505	79.5	396	78.3
					N.Y.	9,207	72.1	7,323	79.5
Conn.	1,648	78.3	1,409	85.5	N.C.	2,358	68.1	[3] 1,519	64.4
Del.	293	78.9	[2] 236	80.5					
D.C.	305	58.9	166	54.3	N. Dak.	(4)	(X)	289	(X)
Fla.	3,487	68.3	[2] 2,583	74.1	Ohio	4,628	64.4	4,220	91.2
Ga.	2,043	65.8	[2] 1,179	57.7	Okla.	1,247	68.8	1,057	84.8
Hawaii	338	63.6	287	84.8	Oreg.	*1,198*	*79.8*	*953*	*79.6*
					Pa.	5,872	72.0	[3] 4,592	78.2
Idaho	397	82.9	[3] 310	78.2	R.I.	532	79.0	[3] 416	78.2
Ill.	6,215	82.4	4,883	78.6	S.C.	1,034	60.6	[3] 674	65.5
Ind.	3,019	86.0	[3] 2,126	70.4	S. Dak.	392	90.4	[5] 308	78.6
Iowa	(4)	(X)	[3] 1,226	(X)	Tenn.	1,990	73.4	[3] 1,201	60.4
Kans.	(4)	(X)	[5] 922	(X)					
Ky.	1,455	65.9	[3] 1,067	73.4	Texas	[6] 5,500	71.6	[3] 3,471	63.1
					Utah	621	90.1	480	77.3
La.	1,785	76.3	[2] 1,122	62.8	Vt.	273	88.4	194	71.1
Maine	616	92.4	[2] 421	68.4	Va.	2,107	65.9	[3] 1,457	69.1
Md.	1,816	67.6	[3] 1,354	74.6	Wash.	1,975	83.3	1,520	77.0
Mass.	3,096	78.3	2,508	81.0	W. Va.	1,063	89.9	[5] 774	72.9
Mich.	4,763	81.1	[3] 3,490	73.3	Wis.	(4)	(X)	[3] 1,853	(X)
Minn.	(4)	(X)	1,774	(X)	Wyo.	(NA)	(X)	152	(X)

NA Not available. X Not applicable. [1] Excludes States in which registration figures are unavailable. [2] Total vote for largest race, Senator. [3] Total vote for largest race, President. [4] No required statewide registration; excluded from totals for persons registered. [5] Total vote for largest race, Governor. [6] Estimated by Secretary of State.

Source: U.S. Bureau of the Census, unpublished data, and National Republican Congressional Committee, Washington, D.C., *1972 Congressional Vote Statistics* (copyright).

No. 708. Election Campaign Costs for National Offices: 1960 to 1968

[**Money figures in thousands of dollars.** Covers expenditures officially reported to the Clerk of the House and the Secretary of the Senate. Cost of political activities at all levels, including primaries and intrastate committees, estimated by Citizens' Research Foundation at $200 million for 1964 and $300 million for 1968. Known campaign debts not actually reported are added to reported expenditures to determine total spending. Data in this table not comparable with those in 709. See headnote to table 709.

ITEM	1960	1964	1968 [1]	ITEM	1960	1964	1968 [1]
Campaign costs	**32,896**	**47,763**	**69,999**	Republican committees:			
				Number reporting	43	41	46
National spending	28,074	38,601	62,765	Spending	12,950	19,315	29,443
Expenditures reported	23,504	37,401	61,765	Percent of national spending	46.1	50.0	46.9
Debt	4,570	1,200	1,000	Expenditures	12,200	19,315	29,443
				Debt	750	–	–
Congressional spending	4,822	9,162	8,483	Wallace campaign:			
Democratic	2,250	5,736	4,974	Spending	(X)	(X)	7,243
Republican	2,524	3,369	3,184	Percent of national spending	(X)	(X)	11.5
Third party	48	58	325	Labor committees:			
Less lateral transfers	–	–	*1,249*	Number reporting	60	40	46
				Expenditures	2,451	3,816	7,632
Democratic committees:				Percent of national spending	8.7	9.9	12.2
Number reporting	29	49	97	Misc. committees:			
Spending	11,801	13,349	13,578	Number reporting	22	34	66
Percent of national spending	42.0	34.6	21.6	Spending	873	2,121	4,869
Expenditures	7,981	12,149	12,578	Percent of national spending	3.1	5.5	7.8
Debt	3,820	1,200	[2] 1,000				

– Represents zero. X Not applicable. [1] Lateral fund transfers between national level committees have been deducted from expenditures and receipts except for the labor and miscellaneous committees expenditures, which represent total reported spending, even when some of the funds were transferred to other committees. The lateral transfers by labor committees, $1,035,000, and by miscellaneous groups, $214,000, are subtracted to avoid counting them twice in total "campaign costs." [2] Democratic National Committee debt: Covers only unpaid post-convention presidential campaign expenses; excludes some $5 million in unpaid loans.

Source: Congressional Quarterly, Inc., Washington, D.C., *Congressional Weekly Report*, No. 49, Part I, December 5, 1969. (Copyright.) Data from Citizens' Research Foundation, Princeton, N.J.

No. 709. Election Campaign Costs for National Offices: 1972

[**Money figures in millions of dollars.** Covers some prenomination expenditures. Data are provided by the U.S. General Accounting Office, Office of Federal Elections (O.F.E.), newly created to administer the Federal Elections Campaign Act of 1971, effective as of April 7, 1972. Previously, only committees operating in two or more States were required to report receipts and expenditures. In 1968 there were 222 such committees, not all of which contributed to a presidential campaign. The new requirement of comprehensive disclosure resulted in 1,785 committees filing reports with the O.F.E. in 1972, all of which contributed in some way, but not exclusively to a presidential candidate. Except for Congressional spending, all other figures are from the O.F.E]

ITEM	1972	ITEM	1972
Campaign costs	**219.0**	Republican committees:	
		Number reporting	418
National spending	138.2	Spending	71.4
Congressional spending	[1] 80.8	Percent of national spending	51.7
		Third party committees:	
Democratic committees:		Number reporting	57
Number	1,048	Spending	.8
Spending	65.2	Percent of national spending	.5
Percent of national spending	47.1	Miscellaneous committees: [2]	
		Number	262
		Spending	14.0
		Percent of national spending	10.2

[1] Estimated. [2] Includes labor, business, and professional political committees.

Source: Citizens' Research Foundation, Princeton, N.J., unpublished data.

No. 710. Expenditures for Political Broadcasts for Elections, by Medium and Party: 1960 to 1972

[**In thousands of dollars.** Represents media charges before commissions and after discounts, except 1970 represents charges after both commissions and discounts]

MEDIUM AND PARTY	GENERAL ELECTION		ELECTIONS, 1968		ELECTIONS, 1970		ELECTIONS, 1972 [1]	
	1960	1964	General	Primary	General	Primary	General	Primary
Total	**14,195**	**24,604**	**40,403**	**18,485**	**33,051**	**17,558**	**38,127**	**21,513**
Republican	7,559	13,033	22,505	5,355	16,716	5,135	17,521	3,238
Democratic	6,205	11,013	15,448	12,418	14,385	11,709	17,506	16,908
Other	431	559	2,451	712	1,951	714	3,100	1,367
Television	10,052	17,496	27,087	10,801	21,633	10,254	24,567	12,641
Republican	5,431	9,431	15,183	3,521	11,143	3,219	11,619	1,824
Democratic	4,415	7,715	10,424	6,960	9,335	6,780	11,433	10,145
Other	206	350	1,480	409	1,154	255	1,515	672
Radio	4,143	7,108	13,316	7,594	11,419	7,304	13,510	8,849
Republican	2,128	3,601	7,322	1,834	5,573	1,916	5,879	1,411
Democratic	1,790	3,298	5,024	5,457	5,049	4,929	6,054	6,750
Other	225	209	970	303	797	459	1,577	688

[1] Includes cable television.

Source: U.S. Federal Communications Commission, *Report of Political Broadcasting*, April 1961, July 1965, August 1969, June 1971, and March 1973.

No. 711. Nonnetwork Expenditures for Political Broadcasts for Elections—States: 1968, 1970, and 1972

[**In thousands of dollars.** See headnote, table 710]

STATE	1968	1970	1972	STATE	1968	1970	1972	STATE	1968	1970	1972
U.S.	**49,315**	**50,292**	**51,437**	Kans.	589	544	880	N.C.	1,125	672	2,686
				Ky.	412	77	541	N. Dak.	305	228	196
Ala.	453	1,728	1,147	La.	884	474	2,369	Ohio	2,731	2,653	1,719
Alaska	356	624	387	Maine	170	165	193	Okla.	670	726	747
Ariz.	448	448	439	Md.	467	962	366	Oreg.	1,190	414	592
Ark.	986	1,191	684					Pa.	2,120	2,314	1,298
Calif.	5,031	5,405	3,339	Mass.	600	1,552	886	R.I.	414	385	491
Colo.	351	333	387	Mich.	1,144	1,463	1,770	S.C.	601	653	751
Conn.	334	936	272	Minn.	447	1,095	670	S. Dak.	223	222	322
Del.	97	101	177	Miss.	63	62	601	Tenn.	1,747	1,605	1,089
				Mo.	2,420	937	2,005				
D.C.	427	99	100	Mont.	317	225	305	Tex.	3,576	2,546	5,560
Fla.	2,335	2,291	3,200					Utah	253	348	300
Ga.	867	1,472	1,448	Nebr.	315	318	321	Vt.	69	272	86
Hawaii	555	675	356	Nev.	361	867	211	Va.	299	410	544
Idaho	142	190	232	N.H.	161	80	265	Wash.	675	350	829
Ill.	2,765	2,066	3,563	N.J.	238	803	306	W. Va.	661	150	833
Ind.	1,608	1,241	1,214	N. Mex.	313	346	406	Wis.	2,281	990	1,099
Iowa	772	382	638	N.Y.	3,874	5,974	2,529	Wyo.	73	229	83

Source: U.S. Federal Communications Commission, *Report of Political Broadcasting, Primary and General Election Campaigns of 1968; Survey of Political Broadcasting, Primary and General Election Campaigns, 1970*; and *Report on Political Broadcasting and Cablecasting, Primary and General Election Campaigns of 1972*.

Section 16

Banking, Finance, and Insurance

Flow of funds.—The flow of funds accounts of the Federal Reserve System (see tables 712 to 718) bring together statistics on all of the major forms of financial transactions and financial claims to present an economy-wide view of asset and liability relationships. In flow form, the accounts relate borrowing and lending to one another and to the nonfinancial activities that generate income and production. Each claim outstanding is included simultaneously as an asset of the lender and as a liability of the debtor. The accounts also indicate the balance between asset totals and liability totals over the economy as a whole. Data included here present end-of-year asset and liability positions in financial claims rather than flows that occurred during the year. Summary flow data are available in the *Federal Reserve Bulletin;* a discussion of the concepts and organization of the accounts appears in *Flow of Funds Accounts, 1945–1968,* published by the Board of Governors of the Federal Reserve System.

Banking system.—Banks in this country are organized under the laws of both the States and the Federal Government. State-chartered banks are supervised by officials of the respective States. "National" banks are supervised by the Comptroller of the Currency. *Reports of Condition* have been collected from national banks since 1863. Summaries of these reports are published in the Comptroller's *Annual Report,* which also presents data on the structure of the national banking system.

The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the U.S. Treasury. It includes national banks and such State banks as voluntarily join the System. Statements of State bank members are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the System. Balance sheet data for member banks are published in condensed form in the *Federal Reserve Bulletin.*

The Federal Deposit Insurance Corporation, established in 1933, insures each depositor up to $20,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund. From 1947 through 1968, a balance sheet for all banks in the country was published semiannually by the Corporation in *Assets, Liabilities, and Capital Accounts—Commercial and Mutual Savings Banks.* Since mid-1969, this volume has been a joint publication of the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Comptroller of the Currency. An abbreviated balance sheet for all commercial banks has been published monthly by the Board of Governors of the Federal Reserve System.

Savings and loan and other credit agencies.—Government corporations and credit agencies make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Data on operations of Government credit agencies, along with other Government corporations, are available in reports of individual agencies; data on their assets and liabilities are published in the *Treasury Bulletin.*

Among other types of credit agencies, the most important are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Federal Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are published principally by The Spectator and by the Institute of Life Insurance in its *Life Insurance Fact Book.* Consumer credit data are published currently in the *Federal Reserve Bulletin.*

Federally chartered credit unions are under the supervision of the National Credit Union Administration, established in 1970. That agency also administers the Federal program under which savings accounts of members of all Federal credit unions and of qualified State-chartered credit unions are insured up to a maximum of $20,000. State-chartered credit unions are supervised by the respective State supervisory authorities. Comprehensive program and statistical information on all Federal and federally-insured State credit unions is published each year in the *Annual Report of the National Credit Union Administration.* The Administration, through the cooperation of the State supervisory authorities, also compiles and publishes an *Annual Report* on the operations of all State-chartered credit unions. In addition, monthly series on major balance sheet items and other information are published in the monthly release, *Credit Union Statistics.* Current and historical data, 1956 to present, are available on request.

Currency.—Currency, including coin and paper money, represents almost one-fourth of all media of exchange in the United States, with most payments made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Statement of United States Currency and Coin*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, except gold and silver coin known to have been exported and, beginning with 1934, all gold coin. It includes all coin and paper money held by the public in the United States, whether in current active use or held idle. It also includes cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers. Historical data on the stock of money and money in circulation appear in the *Statistical Appendix* to the *Annual Report of the Secretary of the Treasury.*

Securities.—A comprehensive series, new corporate securities offerings by type of issues and type of security, has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over $100,000 and with terms to maturity of more than one year. (See table 744.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin,* and the *Survey of Current Business.*

In addition, the Commission has been compiling statistics since 1933 on the net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin.*

Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, U.S. Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately. These series appear monthly in the Commission's *Statistical Bulletin.*

A section of the *Annual Report* of the Securities and Exchange Commission is devoted to statistics of the securities industry.

Insurance.—Insuring companies are classified as either life or property. Companies which underwrite accident and health insurance only are included with life insurance; those which underwrite accident and health insurance in addition to one or more property lines are included with property insurance. Insuring companies, other than those classified as life, are permitted to underwrite one or more property lines provided they are so licensed and have the necessary capital and/or surplus.

Insurance is regulated by the various States and the District of Columbia, which collect a great deal of primary information on it. The Federal Government does not collect comprehensive statistics on insurance on a national basis.

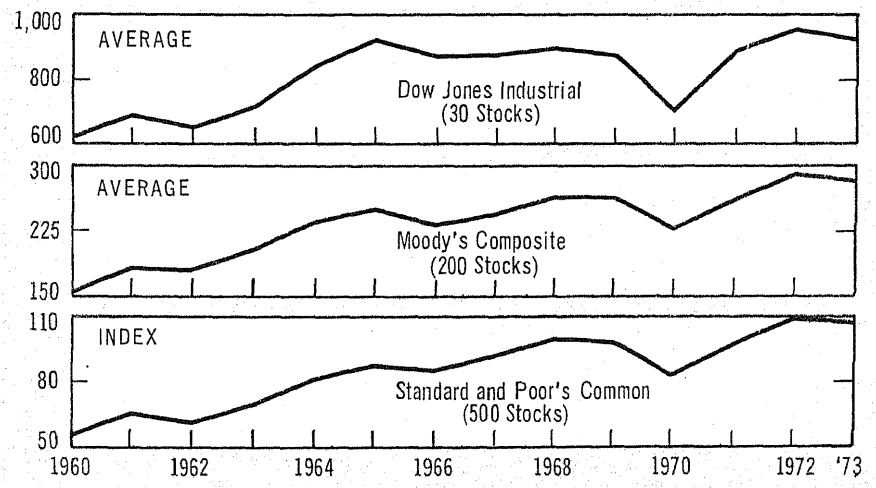
commercial publishers, such as The National Underwriter Company and the Alfred M. Best Company. The National Underwriter's *Argus Chart* (annual) contains financial and operating data for individual health and accident insurance companies, including Blue Cross and Blue Shield Plans. The *Argus F.C. & S. Chart* summarizes property and liability business of 924 companies and *Life Reports* provides information on 1,200 leading life insurers. *Best's Life Insurance Reports* and *Best's Insurance Reports*, fire and casualty edition, both annual publications, give individual company data for all types of life and fire and casualty insurance companies.

Public and private debt.—These data appear annually in the May or June issues of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) the Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the private area, those affiliated corporations which operate under a single management. In the noncorporate private area, data are assumed to be net, since interpersonal debts are not measured in this series.

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

FIG. XXIX. STOCK PRICES: 1960 TO 1973

[Indexes based on weekly average closing prices. See table 756]



Source: Board of Governors of the Federal Reserve System.

No. 712. Flow of Funds Accounts—Financial Assets and Liabilities of Financial and Nonfinancial Institutions, by Sector and Type of Instrument: 1973

[In billions of dollars. As of Dec. 31. Preliminary. A=assets; L=liabilities. "N.e.c."=not elsewhere classified]

Type of instrument	Total		Private domestic nonfinancial institutions							
			Total		Households		Business		State and local governments	
	A	L	A	L	A	L	A	L	A	L
Financial assets	5,268.6	(X)	2,928.3	(X)	2,310.4	(X)	522.8	(X)	95.1	(X)
Liabilities	(X)	4,285.2	(X)	1,775.8	(X)	656.3	(X)	924.0	(X)	195.5
Gold stock	56.7	-	-	-	-	-	-	-	-	-
Official U.S. foreign exchange	(Z)	(Z)	-	-	-	-	-	-	-	-
IMF position	.6	.6	-	-	-	-	-	-	-	-
Treasury currency	9.1	7.4	-	-	-	-	-	-	-	-
Demand deposits and currency	280.3	297.4	239.0	-	168.4	-	55.8	-	14.8	-
Time and savings accounts	717.5	717.5	703.6	-	632.4	-	28.0	-	43.3	-
Life insurance reserves	151.5	151.5	151.5	-	151.5	-	-	-	-	-
Pension fund reserves	309.9	309.9	309.9	-	309.9	-	-	-	-	-
Interbank claims	54.3	54.3	-	-	-	-	-	-	-	-
Corporate stocks [1]	985.9	46.5	761.5	-	761.5	-	-	-	-	-
Credit market instruments	2,131.8	2,131.8	361.9	1,502.8	247.7	630.4	80.2	685.0	34.0	187.4
U.S. Government securities [2]	421.7	421.7	145.3	-	105.1	-	9.9	-	30.3	-
State and local obligations	181.9	181.9	53.3	181.9	47.1	-	4.2	-	1.5	181.9
Corporate and foreign bonds	266.3	266.3	54.8	210.0	54.8	-	-	210.0	-	-
Home family mortgages	385.4	385.4	11.1	379.4	9.0	373.6	-	5.9	2.2	-
Other mortgages	253.6	253.6	29.5	252.1	29.5	24.5	-	227.6	-	-
Consumer credit	180.5	180.5	31.9	180.5	-	180.5	31.9	-	-	-
Bank loans, n.e.c	256.9	256.9	-	206.4	-	26.1	-	180.3	-	-
Other loans	185.6	185.6	36.0	92.5	1.9	25.8	34.1	61.2	-	5.5
Security credit	27.9	27.9	4.8	12.8	4.8	12.8	-	-	-	-
Taxes payable	22.2	25.7	3.0	22.3	-	-	-	22.3	3.0	-
Trade credit	254.2	224.6	237.4	214.7	-	6.7	[3] 237.4	[3] 199.9	-	8.1
Miscellaneous claims	266.8	290.1	155.6	23.2	34.2	6.4	121.4	16.8	-	-

Type of instrument	U.S. Government		Financial institutions								Rest of the world	
			Total		Monetary authority		Commercial banks		Nonbank finance			
	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets	107.5	(X)	[4] 2,038.9	(X)	105.2	(X)	751.2	(X)	1,104.5	(X)	194.0	(X)
Liabilities	(X)	408.2	(X)	[4] 1,920.3	(X)	104.5	(X)	710.4	(X)	1,028.9	(X)	180.8
Gold stock	2.3	-	11.6	-	11.6	-	-	-	-	-	42.9	-
Official U.S. foreign exchange	(Z)	-	(Z)	-	(Z)	-	-	-	-	-	-	(Z)
IMF position	.6	-	(Z)	-	(Z)	-	-	-	-	-	-	.6
Treasury currency	-	7.4	9.1	-	9.1	-	-	-	-	-	-	-
Demand deposits and currency	12.5	-	[4] 19.1	297.4	-	64.8	.8	232.6	18.1	-	9.6	-
Time and savings accounts	.6	-	.9	717.5	-	-	-	368.6	.9	348.8	12.4	-
Life insurance reserves	-	7.6	-	143.9	-	-	-	-	-	143.9	-	-
Pension fund reserves	-	35.4	-	274.5	-	-	-	-	-	274.5	-	-
Interbank claims	-	-	54.3	54.3	4.1	37.6	50.3	16.8	-	-	-	-
Corporate stocks [1]	-	-	201.0	46.5	-	-	.7	-	200.3	46.5	23.4	-
Credit market instruments	63.3	354.4	[4] 1,644.0	[4] 205.9	80.6	-	651.3	23.2	836.5	114.2	62.6	68.6
U.S. Government securities [2]	-	353.2	[4] 222.2	[4] 68.5	80.5	-	88.2	-	49.5	-	54.2	-
State and local obligations	-	-	128.6	-	-	-	93.7	-	34.9	-	-	-
Corporate and foreign bonds	-	-	209.1	39.1	-	-	5.5	4.0	203.6	35.1	2.4	17.2
Home family mortgages	4.0	1.3	[4] 370.3	4.7	-	-	67.2	-	271.6	4.7	-	-
Other mortgages	4.8	-	[4] 219.3	1.5	-	-	51.0	-	152.9	1.5	-	-
Consumer credit	-	-	148.6	-	-	-	81.2	-	67.4	-	-	-
Bank loans, n.e.c	-	-	256.9	36.0	-	-	256.9	7.2	-	28.8	-	14.5
Other loans	54.5	-	[4] 89.1	56.2	.1	-	7.5	12.0	56.6	44.2	6.0	36.9
Security credit	-	-	22.9	15.0	-	-	13.8	-	9.1	15.0	.3	.2
Taxes payable	19.2	-	-	3.5	-	.3	-	.8	-	2.3	-	-
Trade credit [3]	4.0	3.1	5.2	-	-	-	-	-	5.2	-	7.6	6.8
Miscellaneous claims	5.0	.3	[4] 70.9	[4] 161.8	-	1.9	34.5	68.3	34.5	83.6	35.3	104.7

- Represents zero. X Not applicable. Z Less than $500,000. [1] Assets shown at market value; nonbank finance liability is redemption value of shares of open-end investment companies. No specific liability attributed to issuers of stocks other than open-end investment companies for amounts outstanding. [2] Includes savings bonds, other nonmarketable debt held by public, issues by agencies in the budget and by sponsored credit agencies in financial sectors, and loan participation certificates. [3] Asset is corporate only; noncorporate credit deducted in liability total to conform to quarterly flow tables. [4] Includes federally sponsored credit agencies not shown separately.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 713. Flow of Funds Accounts—Financial Assets of Financial and Nonfinancial Institutions, by Holder Sector: 1950 to 1973

[In billions of dollars. As of December 31]

SECTOR	1950	1955	1960	1965	1969	1970	1971	1972	1973
All sectors	1,006	1,483	1,995	2,974	3,873	4,085	4,557	5,121	5,269
Households	447	709	973	1,464	1,852	1,917	2,145	2,413	2,310
Nonfinancial business	125	168	211	291	392	407	435	471	523
Farm	8	8	8	9	10	11	12	12	13
Nonfarm noncorporate	14	18	21	24	28	29	30	32	34
Nonfinancial corporations	102	142	183	259	354	368	394	427	476
U.S. Government	41	49	53	71	90	91	95	98	108
State and local government	18	26	33	50	65	72	76	87	95
Monetary authorities	49	53	52	63	80	85	94	96	105
Commercial banks	150	189	230	344	473	518	577	655	751
U.S. Government sponsored credit agencies	3	5	12	19	36	47	50	57	78
Nonbank finance	143	240	368	586	770	823	932	1,062	1,105
Life insurance	63	88	116	164	191	201	215	232	242
Other insurance	12	20	26	37	46	50	57	65	67
Savings and loan association	17	38	72	130	162	176	206	244	273
Mutual savings banks	22	31	41	58	74	79	90	101	107
Private pension funds	7	18	38	74	103	111	131	152	138
State and local government retirement funds	5	11	20	33	51	58	65	72	80
Finance companies	9	18	27	45	62	63	67	78	88
Real estate investment trusts	–	–	–	–	1	4	6	12	17
Investment companies	3	8	17	35	48	48	56	60	47
Other	5	8	12	20	32	35	40	48	46
Rest of the world	30	44	64	88	116	125	153	182	194

– Represents zero.

No. 714. Flow of Funds Accounts—Assets and Liabilities of Households, by Type of Instrument: 1950 to 1973

[In billions of dollars, except percent. As of December 31. "N.e.c." means not elsewhere classified]

TYPE OF INSTRUMENT	AMOUNT						PERCENT DISTRIBUTION		
	1950	1955	1960	1965	1970	1973	1965	1970	1973
Total financial assets	446.6	708.6	972.8	1,463.6	1,917.1	2,310.4	100.0	100.0	100.0
Deposit and market instruments [1]	224.3	289.9	386.4	547.6	786.6	1,048.5	37.4	41.0	45.4
Demand deposits and currency	56.9	66.1	74.1	94.2	132.8	168.4	6.4	6.9	7.3
Time and savings accounts [2]	67.3	106.3	165.3	287.5	422.3	632.4	19.6	22.0	27.4
Credit market instruments	100.0	117.5	147.1	165.9	231.5	247.7	11.3	12.1	10.7
U.S. Government securities	68.6	68.9	73.4	81.8	100.8	105.1	5.6	5.3	4.6
Savings bonds	49.6	50.2	45.6	49.6	51.4	60.9	3.4	2.7	2.6
Other [3]	19.0	18.6	27.8	32.2	49.4	44.2	2.2	2.6	1.9
State and local obligations	9.0	19.2	30.8	36.4	45.6	47.5	2.5	2.4	2.1
Commercial paper	–	–	–	–	4.6	1.9	–	0.2	0.1
Corporate and foreign bonds	5.1	7.1	11.0	13.4	41.2	54.8	0.9	2.1	2.4
Mortgages	17.4	22.4	31.8	34.3	39.3	38.5	2.3	2.0	1.7
Corporate equities	133.8	286.7	396.0	636.7	732.3	761.5	43.5	38.2	33.0
Investment company shares	3.3	7.8	17.0	35.2	47.6	46.5	2.4	2.5	2.0
Other corporate shares	130.4	278.8	379.0	601.5	684.7	715.0	41.1	35.7	31.0
Life insurance reserves	55.0	69.3	85.2	105.9	130.3	151.5	7.2	6.8	6.6
Pension fund reserves	23.9	50.4	90.7	153.8	237.2	309.9	10.5	12.4	13.4
Security credit	.9	.9	1.1	2.5	4.4	4.8	0.2	0.2	0.2
Miscellaneous assets	8.7	11.4	13.3	17.0	26.3	34.2	1.2	1.4	1.5
Total liabilities	76.3	144.7	226.1	348.7	479.6	656.3	100.0	100.0	100.0
Credit market instruments	71.9	137.1	216.3	333.3	458.8	630.4	95.6	95.7	96.1
Home mortgages	42.6	84.6	136.7	206.3	272.5	373.6	59.2	56.8	57.0
Other mortgages	2.4	5.2	9.2	14.2	20.5	24.5	4.1	4.3	3.7
Installment consumer credit	14.7	28.9	43.0	70.9	102.1	147.4	20.3	21.3	22.5
Other consumer credit	6.8	9.9	13.2	19.0	25.1	33.0	5.5	5.2	5.0
Bank loans, n.e.c.	2.7	4.4	7.2	11.8	17.7	26.1	3.4	3.7	4.0
Other loans	2.9	4.1	7.0	11.0	20.9	25.8	3.2	4.4	3.9
Security credit	2.5	4.8	5.4	9.1	10.4	12.8	2.6	2.2	2.0
Trade credit	.9	1.4	2.1	3.0	5.2	6.7	0.9	1.1	1.0
Unpaid life insurance premiums [4]	1.0	1.5	2.4	3.3	5.1	6.4	1.0	1.1	1.0

– Represents zero. [1] Excludes corporate equities. [2] Includes savings accounts handled by commercial banks and savings institutions. [3] Includes short-term marketable, other direct securities, and agency issues. [4] Includes deferred premiums.

Source of tables 713 and 714: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 715. Flow of Funds Accounts—Assets and Liabilities of Private Nonbank Financial Institutions, by Type of Transaction: 1973

[In billions of dollars. As of December 31. Preliminary. A=assets; L=liabilities. "N.e.c." means not elsewhere classified]

TYPE OF TRANSACTION	Total		Mutual savings banks		Savings and loan associations		Insurance companies		Pension funds [1]		Finance companies		Other [2]	
	A	L	A	L	A	L	A	L	A	L	A	L	A	L
Financial assets	1,104.5	(X)	106.6	(X)	272.9	(X)	309.2	(X)	218.0	(X)	99.4	(X)	109.4	(X)
Liabilities	(X)	1,028.9	(X)	99.0	(X)	255.6	(X)	277.5	(X)	218.0	(X)	79.1	(X)	99.7
Demand deposits and currency	18.1	–	1.4	–	3.4	–	3.5	–	3.0	–	3.5	–	3.3	–
Time and savings deposits	.9	348.8	.4	96.4	–	227.8	–	–	–	–	–	–	.5	24.6
Life insurance reserves	–	143.9	–	–	–	–	–	143.9	–	–	–	–	–	–
Pension fund reserves	–	274.5	–	–	–	–	–	56.5	–	218.0	–	–	–	–
Corporate stocks	200.3	46.5	3.9	–	–	–	42.6	–	109.2	–	–	–	44.6	46.5
Credit market instruments	836.5	114.2	97.6	–	257.4	22.1	245.8	–	100.5	–	84.9	78.7	50.3	13.4
U.S. Government securities	49.5	–	4.5	–	22.4	–	7.3	–	9.8	–	–	–	5.5	–
State and local obligations	34.9	–	.9	–	–	–	31.5	–	1.4	–	–	–	1.1	–
Corporate and foreign bonds	203.6	35.1	14.9	–	–	–	102.9	–	79.5	–	–	33.4	6.3	1.7
Home mortgages	271.6	4.7	44.3	–	186.2	4.7	21.8	–	2.6	–	12.5	–	4.2	–
Other mortgages	152.9	1.5	29.0	–	46.1	–	59.0	–	7.4	–	–	–	11.4	1.5
Consumer credit	67.4	–	1.7	–	2.6	–	–	–	–	–	43.4	–	19.7	–
Bank loans, n.e.c.	–	28.8	–	–	–	2.2	–	–	–	–	–	20.5	–	6.1
Other loans	56.6	44.2	2.4	–	–	15.1	23.4	–	–	–	29.0	24.8	1.9	4.3
Security credit	9.1	15.0	–	–	–	–	–	–	–	–	–	–	9.1	15.0
Taxes payable	–	2.3	–	–	–	.5	–	1.3	–	–	–	.4	–	.1
Trade credit	5.2	–	–	–	–	–	5.2	–	–	–	–	–	–	–
Misc. transactions	34.5	83.6	3.3	2.6	12.2	5.3	12.0	75.7	5.3	–	–	–	1.7	–

– Represents zero or rounds to zero. X Not applicable.

[1] Retirement funds of State and local governments and private pension plans. [2] Credit unions, open-end investment companies, real estate investment trusts, and security brokers and dealers.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 716. Flow of Funds Accounts—Total Debt Related to Total Assets: 1950 to 1973

[In billions of dollars. As of December 31]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Total assets	1,006.1	1,483.1	1,995.0	2,974.2	4,085.4	4,557.2	5,120.8	5,268.6
Add—liabilities not allocated as assets	4.2	4.9	1.5	4.7	16.0	16.6	20.6	25.1
Add—floats not included in assets	1.3	1.5	1.5	1.1	−7.0	−4.5	−6.6	−12.8
Demand deposits	6.7	8.6	9.1	10.6	12.3	14.5	16.7	16.8
Trade credit	−5.4	−7.1	−7.6	−9.5	−19.3	−19.0	−23.3	−29.6
Deduct—financial assets not included in borrowing	*178.1*	*346.8*	*474.5*	*757.0*	*809.5*	*1,052.8*	*1,224.4*	*996.1*
Other corporate shares	*142.7*	*309.2*	*434.0*	*713.8*	*854.8*	*1,004.7*	*1,168.5*	*939.4*
Gold	*35.4*	*37.6*	*40.5*	*43.2*	*44.7*	*48.1*	*55.9*	*56.7*
Total debt	833.6	1,142.6	1,523.5	2,222.8	3,195.0	3,516.5	3,910.3	4,285.2
Credit market debt [1]	426.8	581.9	775.8	1,100.3	1,574.6	1,722.7	1,905.8	2,131.8
Other debt	406.8	560.6	747.9	1,122.7	1,620.5	1,793.9	2,004.6	2,153.4
Foreign exchange	1.4	1.0	1.6	1.6	2.6	.9	.7	.6
Treasury currency	2.4	2.5	2.7	3.1	6.0	6.4	7.0	7.4
Deposits at financial institutions	196.0	258.0	332.6	507.2	710.1	809.7	918.8	1,014.9
Insurance and pension reserve	79.0	119.6	175.9	259.7	367.4	408.1	452.9	461.4
Security credit	5.4	9.6	10.9	18.0	24.9	28.7	37.5	27.9
Trade debt	36.6	56.0	79.0	118.2	187.2	191.8	207.5	224.6
Profit taxes payable	18.3	21.5	16.1	22.1	14.2	16.0	16.7	25.7
Interbank claims	21.4	23.7	22.8	26.6	41.7	47.3	49.3	54.3
Investment company shares	3.3	7.8	17.0	35.2	47.6	55.6	59.8	46.5
Miscellaneous	43.0	60.9	89.3	131.0	218.8	229.4	254.4	290.1

[1] See also table 717.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 717. Flow of Funds Accounts—Summary of Credit Market Claims Outstanding: 1950 to 1973

[In billions of dollars. As of December 31. Excludes corporate equities]

TYPE OF CLAIM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Credit market debt	427	582	776	1,100	1,474	1,575	1,723	1,906	2,132
Owned by nonfinancial sectors	419	564	745	1,038	1,364	1,457	1,591	1,748	1,926
Federal	217	230	236	262	289	301	327	345	354
Foreign	13	17	23	39	48	51	57	62	69
Private domestic	190	318	486	736	1,028	1,104	1,207	1,342	1,503
Households	72	137	216	333	436	459	497	560	630
State and local governments	25	46	72	103	138	149	166	179	187
Corporate nonfinancial business	71	103	153	221	339	373	408	452	514
Other business	22	31	45	79	115	123	135	151	171
Owned by financial sectors	8	18	31	63	110	118	131	158	206
Debt claims against nonfinancial sectors.	419	564	745	1,038	1,364	1,457	1,591	1,748	1,926
Public agency and foreign holdings	43	58	78	113	162	190	231	248	282
U.S. Government securities	24	32	39	56	70	86	120	127	139
Residential mortgages and FHLB advances [1]	2	5	10	13	29	36	39	44	59
Other loans and securities	17	21	28	43	62	68	73	77	85
Agency debt excluded from total [2]	2	3	8	14	31	39	43	49	69
Private domestic holdings [3]	377	509	675	939	1,233	1,306	1,404	1,549	1,712
U.S. Government securities	194	201	203	218	247	253	250	266	283
Municipal securities	24	46	71	100	133	145	161	173	182
Corporate and foreign bonds	37	56	80	107	159	179	198	212	225
Residential mortgages	54	98	152	241	297	310	338	383	427
Other mortgages and loans	69	110	171	279	406	431	464	523	611
Less FHLB advances [1]	1	1	2	6	9	11	8	8	15

[1] Federal Home Loan Bank advances to savings and loan associations.
[2] Debt of sponsored agencies is excluded from debt of nonfinancial sectors but included in holdings of debt claims below.
[3] See also table 718.

Source: Board of Governors of the Federal Reserve System, unpublished data.

No. 718. Flow of Funds Accounts—Structure of Credit Supply: 1950 to 1973

[In billions of dollars. As of December 31. Excludes corporate equities]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Private financial intermediation:									
Claims held by private financial institutions	248	357	496	752	992	1,066	1,178	1,328	1,488
Commercial banks	125	158	198	301	411	446	496	566	651
Savings institutions	38	66	109	183	236	253	294	343	378
Insurance and pension funds	75	114	160	219	274	291	305	321	346
Other finance	10	19	29	49	71	77	82	98	112
Sources of funds:									
Domestic deposits	155	212	282	440	560	623	714	811	898
Credit market debt	6	15	23	49	79	79	88	109	137
Insurance and pension reserves	63	94	133	182	229	242	250	260	285
Other	23	36	58	82	124	123	126	148	168
Private domestic nonfinancial investors	317	408	514	712	927	991	1,081	1,199	1,322
Credit market claims	136	168	202	235	321	318	314	330	362
U.S. Government securities	93	102	105	113	145	137	124	128	145
Municipal securities	12	23	36	43	51	50	50	52	53
Corporate and foreign bonds	5	7	11	13	31	41	50	55	55
Commercial paper	(Z)	1	3	8	29	24	24	27	36
Other	26	35	48	57	65	66	67	68	73
Deposit and currency	181	240	311	477	606	673	767	869	960
Time and savings accounts	70	110	174	313	403	459	540	626	704
Demand deposits	86	102	108	127	157	164	173	186	194
Currency	26	29	30	37	47	50	53	58	62

Z Less than $500 million.

Source: Board of Governors of the Federal Reserve System, unpublished data.

No. 719. Federal Reserve Banks—Assets, Liabilities, and Capital Accounts: 1950 to 1973

[**In millions of dollars.** As of December 31. See also *Historical Statistics, Colonial Times to 1957*, series X 245-254]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Total assets or liabilities and capital accounts	47,172	52,340	52,984	62,652	85,913	94,595	94,765	103,272
Assets:								
U.S. Government securities [1]	20,778	24,785	27,384	40,768	62,142	70,804	71,230	80,495
Gold certificate reserves	21,458	21,009	17,479	13,436	10,457	9,875	10,303	11,460
Special drawing rights	(X)	(X)	(X)	(X)	400	400	400	400
Cash and collection items	4,537	6,188	7,698	7,044	11,399	12,148	9,485	8,439
Loans and acceptances	67	136	107	324	392	300	2,087	1,326
Other assets	333	222	317	1,080	1,123	1,068	1,260	1,152
Liabilities and capital:								
Federal Reserve notes	23,587	26,921	28,449	37,074	50,323	53,819	58,757	64,262
Deposits	19,810	20,355	18,336	19,620	26,687	31,101	28,667	31,486
Deferred availability cash items	2,902	3,917	4,941	4,667	6,917	7,544	5,198	4,855
Other, and accrued dividends	6	15	31	189	582	647	557	981
Capital accounts	869	1,132	1,226	1,102	1,404	1,484	1,586	1,688

– Represents zero. X Not applicable. [1] Beginning 1970, includes securities loaned—fully secured by U.S. Government securities pledged with Federal Reserve banks.

No. 720. Federal Reserve System—Member Bank Reserves: 1950 to 1973

[**In millions of dollars.** As of December; averages of daily figures]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Factors supplying reserve funds:								
F.R. bank credit outstanding [1]	21,606	26,853	29,060	43,853	66,708	74,254	76,851	85,642
U.S. Government securities [2]	20,345	24,602	27,248	40,885	61,688	69,158	71,094	79,701
Float	1,117	1,389	1,665	2,349	3,570	3,905	3,479	3,414
Other F.R. assets	142	840	94	490	1,353	1,089	2,187	2,377
Gold stock	22,879	21,689	17,954	13,799	11,105	10,132	10,410	11,567
Special drawing rights certificate account	(X)	(X)	(X)	(X)	400	400	400	400
Treasury currency outstanding	4,629	5,008	5,396	5,565	7,145	7,614	8,293	8,668
Factors absorbing reserve funds:								
Currency in circulation	27,806	31,265	33,019	42,206	57,013	61,063	66,060	71,646
Treasury cash holdings	1,290	777	408	808	427	453	350	323
Deposits with F.R. banks [3]	1,888	1,287	1,267	1,068	1,729	2,944	2,352	3,015
Other F.R. accounts	739	983	1,029	389	2,265	2,287	2,362	2,942
Member bank reserves	17,391	19,240	19,283	22,719	29,265	31,329	[4] 31,353	[4] 35,068
With F.R. banks	17,391	19,240	16,688	18,747	23,925	25,653	24,830	28,352
Currency and coin [5]	–	–	2,595	3,972	5,340	5,676	6,095	6,635
Required reserves	16,364	18,646	18,527	22,267	28,993	31,164	31,134	34,806
Excess reserves	1,027	594	756	452	272	165	[4] 219	262
Free reserves [6]	885	–245	669	–2	–49	58	–830	–1,036

X Not applicable. [1] Includes industrial loans and acceptances, when held.
[2] Includes Federal agency obligations. [3] Other than member bank reserves.
[4] Includes $428 million for 1972 and $81 million for 1973 of reserve deficiencies of which Federal Reserve Banks are allowed to waive penalties for a transition period.
[5] Beginning 1965, figures are estimates. [6] Excess less borrowings.

No. 721. Federal Reserve System, All Member Banks—Income, Expenses, and Dividends: 1950 to 1973

[**Money figures in millions of dollars; ratios in percentages.** Prior to 1960, excludes all member banks in Alaska (except for one bank in 1955) and Hawaii; beginning 1960, includes one member bank in the Virgin Islands]

ITEM	1950	1955	1960	1965	1970 [1]	1971	1972	1973
Number of banks	6,873	6,543	6,174	6,221	5,767	5,727	5,704	5,735
Current revenue	3,265	5,343	8,928	13,842	27,913	28,670	31,335	41,708
Expenses	2,020	3,265	5,655	10,206	22,193	23,346	25,639	35,027
Net current earnings	1,245	2,077	3,273	3,635	5,720	5,325	5,696	6,681
Net income	781	985	1,689	2,103	3,823	4,117	4,400	5,012
Cash dividends declared	346	501	735	1,058	1,754	1,908	1,839	2,018
Capital accounts [2]	9,455	12,499	16,710	24,050	33,111	35,734	39,322	43,023
Ratios to average capital accounts:								
Net current earnings	13.2	16.6	19.6	15.1	17.3	14.9	14.5	15.5
Net income	8.3	7.9	10.1	8.7	11.5	11.5	11.2	11.7
Cash dividends declared	3.7	4.0	4.4	4.4	5.3	5.3	4.7	4.7

[1] Not comparable with prior years. [2] Averages of amounts reported for varying call dates; for details, see source.

Source of tables 719-721: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 722. Federal Reserve System—Member Bank Reserve Requirements: 1972 to 1974

[**Percent of deposits.** Effective Nov. 9, 1972, a new criterion was adopted to designate reserve cities. The presence of a Federal Reserve Bank or branch or of the head office of a bank having net demand deposits of more than $400 million constitutes designation of that place as a reserve city bank. Any banks, wherever located, having net demand deposits of $400 million or less are considered banks outside of reserve cities and are permitted to maintain reserves at ratios set for banks not in reserve cities]

Effective date of change	Net demand deposits [1]					Time deposits [3]		
	Under $2 million	$2 million to $10 million	$10 million to $100 million	$100 million to $400 million	$400 million [2] and over	Savings	Other time	
							$5 million and under	Over $5 million
1972—Nov. 9	8	10	12	[4] 16½	17½	3	3	5
Nov. 16	8	10	12	13	17½	3	3	5
1973—July 19	8	10½	12½	13½	18	3	3	5
In effect Apr. 30, 1974	8	10½	12½	13½	18	3	3	5

Legal requirements as of Apr. 30, 1974:	Minimum	Maximum
Net demand deposits, reserve city banks	10	22
Net demand deposits, other banks	7	14
Time deposits	3	10

[1] Demand deposits subject to reserve requirements are gross demand deposits minus cash items in process of collection and demand balances due from domestic banks. [2] Reserve city banks. [3] Christmas and vacation club accounts subject to same requirements as savings deposits. [4] Applied only to former reserve city banks for one week. Other banks continued previous requirement of 13 percent.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 723. Changes in Number of Operating Banking Offices: 1950 to 1973

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

Type of change	1950	1955	1960	1965	1970	1971	1972	1973
Banking offices	19,851	21,676	25,105	30,958	37,166	38,860	40,662	42,886
Number of banks	14,693	14,285	13,999	14,324	14,199	14,294	14,436	14,678
Number of branches	5,158	7,391	11,106	16,634	22,967	24,566	26,226	28,210
Net change during year	+257	+516	+863	+1,231	+1,584	+1,694	+1,802	+2,224
Offices opened	384	807	1,060	1,454	1,884	1,903	2,080	2,424
Banks	68	117	132	202	186	205	274	345
Branches	316	690	928	1,252	1,678	1,698	1,806	2,079
Offices closed	127	291	197	223	280	209	278	200
Banks	105	241	137	159	165	110	132	105
Branches	22	50	60	64	115	99	146	95

Source: Federal Deposit Insurance Corporation, *Annual Report*.

No. 724. Bank Mergers Resulting in National Banks, by Assets of Acquiring and Acquired Banks: 1960 to 1973

[Includes all forms of acquisition involving two or more operating banks. The bank with the larger total assets in each transaction was considered to be the acquiring bank]

Assets of acquiring banks	Acquiring banks						Acquired banks, 1960–1973					
	1968	1969	1970	1971	1972	1973	Number	With assets (in millions of dollars)				
								Under $10	$10–$25	$25–$50	$50–$100	$100 or more
Total	67	84	82	58	57	56	[1] 1,075	640	281	96	28	30
Under $10 million	4	3	2	2	2	3	87	87	–	–	–	–
$10–$25 million	8	13	10	1	4	5	137	120	17	–	–	–
$25–$50 million	10	15	9	16	5	5	156	103	42	11	–	–
$50–$100 million	12	17	6	5	12	6	170	107	40	20	3	–
$100 million or more	33	36	55	34	34	37	525	223	182	65	25	30

– Represents zero. [1] Comprises 1,035 transactions, 23 involving 3 banks, 7 involving 4, and 1 involving 5.

Source: U.S. Comptroller of the Currency, *Annual Report*.

No. 725. Bank Suspensions—Number of Banks and Amount of Deposits: 1930 to 1973

[Prior to 1959, excludes Alaska and Hawaii. Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of banks. "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	Deposits (mil. dol.): Total	Deposits (mil. dol.): National	Deposits (mil. dol.): State member	Deposits (mil. dol.): State and private nonmember: Noninsured	Deposits (mil. dol.): State and private nonmember: Insured
1930	1,352	161	27	1,164	(X)	853	170	202	481	(X)
1931	2,294	409	107	1,778	(X)	1,691	439	294	958	(X)
1932	1,456	276	55	1,125	(X)	716	214	55	446	(X)
1933	4,004	1,101	174	2,729	(X)	3,599	1,611	783	1,205	(X)
1934–1940	313	16	6	84	207	132	15	27	41	50
1941–1946	22	6	–	4	12	12	8	–	(Z)	4
1947–1950	6	–	–	6	–	3	–	–	3	–
1951–1955	17	2	1	7	7	58	5	19	5	29
1956–1960	19	3	1	8	7	41	18	1	5	16
1961–1965	28	5	1	11	11	99	48	2	6	43
1966–1970	10	4	2	–	4	35	24	5	–	6
1970	1	1	–	–	–	15	15	–	–	–
1971	3	1	–	–	2	5	1	–	–	4
1972	2	–	–	1	1	57	–	–	36	21
1973	3	–	–	–	3	21	–	–	–	21

– Represents zero. X Not applicable. Z Less than $500,000.

No. 726. Changes in Commercial Banking Structure: 1953 to 1973

[Minus sign (—) denotes decrease]

Change	1953–1973	1959 and 1960	1961 and 1962	1963 and 1964	1965 and 1966	1967 and 1968	1969 and 1970	1971 and 1972	1973
ALL COMMERCIAL BANKS									
Number of banks, beginning of period	14,074	13,527	13,471	13,426	13,760	13,766	13,678	13,687	13,936
New banks organized	3,382	248	295	635	317	197	319	469	343
Mergers and absorptions	3,118	298	322	288	286	266	297	208	87
Voluntary liquidations and suspensions	149	6	18	13	25	19	13	12	3
Number of banks, end of period	14,189	13,471	13,426	13,760	13,766	13,678	13,687	13,936	14,189
Net change	115	−56	−45	334	6	−88	9	249	253
STATES WITH STATEWIDE BRANCH BANKING [1]									
Number of banks, beginning of period	1,855	1,602	1,533	1,485	1,537	1,479	1,394	1,306	1,341
New banks organized	667	36	58	152	50	32	42	106	90
Mergers and absorptions	1,116	105	106	98	107	115	129	71	35
Voluntary liquidations and suspensions	10	–	–	2	1	2	1	–	–
Number of banks, end of period	1,396	1,533	1,485	1,537	1,479	1,394	1,306	1,341	1,396
Net change	−459	−69	−48	52	−58	−85	−88	35	55
STATES WITH LIMITED BRANCH BANKING [2]									
Number of banks, beginning of period	5,954	5,433	5,319	5,184	5,123	5,058	4,995	4,941	4,902
New banks organized	828	57	67	115	102	76	99	99	74
Mergers and absorptions	1,796	169	196	173	155	130	149	133	47
Voluntary liquidations and suspensions	58	2	6	3	12	9	4	5	1
Number of banks, end of period	4,928	5,319	5,184	5,123	5,058	4,995	4,941	4,902	4,928
Net change	−1,026	−114	−135	−61	−65	−63	−54	−39	26
STATES WITH UNIT BANKING [3]									
Number of banks, beginning of period	6,265	6,492	6,619	6,757	7,100	7,229	7,289	7,440	7,693
New banks organized	1,887	155	170	368	165	89	178	264	179
Mergers and absorptions	206	24	20	17	24	21	19	4	5
Voluntary liquidations and suspensions	81	4	12	8	12	8	8	7	2
Number of banks, end of period	7,865	6,619	6,757	7,100	7,229	7,289	7,440	7,693	7,865
Net change	1,600	127	138	343	129	60	151	253	172

– Represents zero. [1] Alaska, Ariz., Calif., Conn., Del., Hawaii, Idaho, Maine, Md., Nev., N.J., N.C., Oreg., R.I., S.C., S. Dak., Utah, Vt., Va., Wash., and D.C.
[2] Limited usually to county where bank's head office is located or to contiguous counties: Ala., Ga., Ind., Ky., La., Mass., Mich., Miss., N.H., N. Mex., N.Y., Ohio, Pa., Tenn., and Wis.
[3] Branch banking strictly limited or prohibited: Ark., Colo., Fla., Ill., Iowa, Kans., Minn., Mo., Mont., Nebr., N. Dak., Okla., Tex., W. Va., and Wyo.

Source of tables 725 and 726: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, and unpublished data.

No. 727. Commercial Banks—Assets, Liabilities, and Capital Accounts: 1950 to 1973

[**Money figures in billions of dollars.** As of December 31. Includes nondeposit trust companies. Includes Puerto Rico and outlying areas. Beginning 1965, includes asset and liability figures for branches of foreign banks (tabulated as banks) licensed to do a deposit business. See *Historical Statistics, Colonial Times to 1957*, series X 97-118 for related data]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Number of banks	14,164	13,756	13,484	13,818	13,705	13,804	13,950	14,194
Assets	**170.5**	**213.1**	**260.7**	**382.9**	**581.5**	**646.3**	**746.1**	**842.9**
Loans and securities	128.0	163.0	202.5	311.5	465.1	520.9	604.0	689.4
Investment securities [1]	74.8	78.6	82.0	104.6	142.7	165.0	180.0	181.2
U.S. Treasury	62.3	61.9	61.1	59.7	59.3	63.0	65.1	55.7
Obligations of States and subdivisions	8.2	12.8	17.6	38.7	67.9	80.6	87.9	91.8
Other	4.3	4.0	3.3	6.2	15.6	21.4	27.0	33.7
Trading account securities	–	–	–	–	5.7	5.3	5.2	8.7
Federal funds sold and securities purchased under agreements to resell	–	–	–	2.1	16.3	20.0	26.7	35.4
Other loans and discounts	53.2	84.4	120.5	204.7	300.4	330.6	392.1	464.1
Commercial and industrial loans	22.0	33.4	43.4	71.9	113.4	119.6	134.1	160.8
Real estate loans	13.7	21.0	28.8	49.7	73.3	82.5	99.3	119.1
Secured by farmland	1.0	1.3	1.6	2.9	4.4	4.2	4.8	5.4
Secured by residential properties	10.4	15.9	20.4	32.4	45.6	52.0	62.8	74.9
Secured by other properties	2.3	3.8	6.8	14.4	23.3	26.3	31.7	38.7
Loans to domestic commercial and foreign banks	.1	.6	1.0	2.2	2.7	4.6	6.7	10.3
Loans to other financial institutions	(2)	(2)	7.1	13.3	15.9	17.1	23.5	30.7
Loans to brokers and dealers in securities	1.8	3.3	3.3	5.3	6.3	7.3	11.3	7.7
Other securities loans	1.1	1.8	1.8	3.2	3.5	3.7	4.5	4.3
Loans to farmers (excluding real estate)	2.9	4.5	5.7	8.2	11.2	12.5	14.3	17.3
Other loans to individuals	10.2	17.3	26.5	45.7	66.3	75.1	88.0	100.8
All other loans (including overdrafts)	1.5	2.6	2.9	5.3	7.7	8.2	10.3	13.3
Cash, balances with banks, collection items	40.4	47.0	52.2	61.0	94.0	100.3	113.8	119.2
Currency and coin	2.2	2.7	3.4	4.9	7.1	7.6	8.7	10.8
Balances with banks, including reserve	28.5	31.0	30.6	33.6	47.1	54.0	59.6	63.7
Cash items in process of collection	9.7	13.3	13.3	22.5	39.8	38.7	45.5	44.8
Bank premises, furniture, fixtures	1.3	1.9	3.2	5.2	9.6	10.7	11.6	12.8
Other	.8	1.2	2.7	5.2	12.8	14.4	16.7	21.3
Liabilities, reserves, capital accounts	**170.5**	**213.1**	**260.7**	**382.9**	**581.5**	**646.3**	**746.1**	**842.9**
Deposits	156.1	193.2	230.5	333.8	485.5	542.9	621.5	687.6
Demand	118.8	142.5	156.8	185.5	249.0	264.1	298.6	311.7
Time	37.3	50.7	73.7	148.5	236.5	278.8	322.9	375.9
Business and personal	129.4	159.6	189.0	276.8	397.3	442.1	507.4	558.7
Government	12.6	16.9	22.6	32.4	49.7	59.3	67.9	73.9
Domestic interbank	12.3	13.8	15.8	17.5	29.2	32.4	34.0	38.0
Foreign government and bank	1.8	2.9	3.1	7.0	9.3	9.2	12.3	16.9
Miscellaneous liabilities	2.1	3.2	6.8	14.7	46.5	49.4	64.7	89.0
Reserves on loans and securities	.7	1.3	2.4	4.0	6.3	6.5	6.9	7.8
Capital accounts	11.7	15.4	21.1	30.4	43.2	47.5	52.9	58.4
Capital notes and debentures	–	.1	.1	1.7	2.2	3.1	4.2	4.2
Equity capital	11.6	15.4	21.0	28.7	41.0	44.4	48.7	54.2
Stock	3.6	4.7	6.3	8.7	11.4	12.0	13.0	14.0
Surplus	5.3	7.3	10.0	13.6	18.2	20.0	21.7	23.7
Undivided profits and reserves	2.7	3.4	4.7	6.4	11.4	12.4	14.0	16.5

– Represents zero. [1] Prior to 1970, securities were reported on a net (after deduction of reserves) basis in total assets. [2] Not available separately; included in commercial loans and other loans.

Source: U.S. Federal Deposit Insurance Corporation, *Assets and Liabilities: Commercial and Mutual Savings Banks*, semiannual.

No. 728. Commercial Banks—Number, Banking Offices, Assets, and Deposits, by Class of Bank: 1970 and 1973

[**Money figures in billions of dollars.** As of December 31]

CLASS OF BANK	BANKS		BANKING OFFICES		ASSETS		DEMAND DEPOSITS		TIME DEPOSITS	
	1970	1973	1970	1973	1970	1973	1970	1973	1970	1973
All banks	**13,686**	**14,171**	**35,531**	**40,624**	**577.0**	**835.7**	**247.9**	**310.1**	**233.9**	**372.3**
National	4,621	4,659	17,157	19,575	340.8	489.5	145.1	179.0	138.6	216.8
State member	1,147	1,076	4,802	5,126	125.5	166.8	58.5	66.6	43.0	64.8
Insured nonmember	7,735	8,229	13,139	15,671	106.5	170.8	42.5	62.0	51.5	88.2
Noninsured	184	207	433	252	4.4	8.7	1.7	2.4	.9	2.6

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 729. Insured Commercial Banks—Assets and Liabilities, States and Other Areas: 1973

[Money figures in millions of dollars. As of December 31]

State or other area	Number of banks	Total assets or liabilities	Selected assets			Selected liabilities			
			Loans and discounts	Securities	Cash, bank balances, and collection items	Capital accounts	Deposits		
							Total	Demand	Time
Total	**13,976**	**832,661**	**459,753**	**222,605**	**116,936**	**57,838**	**681,620**	**309,104**	**372,515**
United States	**13,964**	**827,083**	**456,220**	**221,886**	**116,262**	**57,603**	**677,358**	**307,632**	**369,725**
Alabama	287	8,997	4,588	3,011	1,133	682	7,712	3,555	4,156
Alaska	10	920	464	303	110	65	795	347	448
Arizona	15	7,057	4,385	1,408	873	400	5,785	2,225	3,560
Arkansas	254	5,677	2,812	1,873	845	410	4,922	2,410	2,512
California	174	88,157	51,899	19,967	11,881	4,933	70,849	28,060	42,789
Colorado	255	7,822	4,398	1,885	1,243	531	6,629	3,337	3,292
Connecticut	67	7,966	4,677	1,786	1,206	566	6,871	3,696	3,175
Delaware	18	2,256	1,142	835	203	165	1,787	911	876
District of Columbia	15	4,067	2,182	1,177	588	323	3,437	1,997	1,440
Florida	642	26,347	12,671	9,111	3,747	1,891	22,855	10,803	12,052
Georgia	432	14,454	8,452	3,209	2,110	1,099	11,143	5,789	5,354
Hawaii	8	2,680	1,593	665	313	185	2,354	993	1,361
Idaho	24	2,434	1,438	598	317	150	2,160	921	1,239
Illinois	1,165	63,796	35,667	18,921	6,863	4,226	51,826	20,332	31,494
Indiana	407	18,261	9,349	6,138	2,214	1,175	15,342	6,368	8,974
Iowa	661	10,980	5,514	3,927	1,317	795	9,549	3,996	5,554
Kansas	611	8,574	3,970	3,221	1,163	694	7,344	3,588	3,756
Kentucky	341	9,193	4,579	3,176	1,189	661	7,829	3,898	3,931
Louisiana	244	11,748	5,804	3,944	1,641	829	9,720	4,510	5,209
Maine	44	2,005	1,274	452	210	150	1,744	715	1,029
Maryland	112	8,888	5,154	2,410	1,072	671	7,535	3,685	3,851
Massachusetts	148	17,550	9,912	4,229	2,600	1,279	14,098	8,013	6,085
Michigan	338	31,627	18,458	8,438	3,822	2,194	26,923	9,335	17,588
Minnesota	737	15,615	8,242	5,189	1,745	1,056	12,657	5,085	7,572
Mississippi	181	5,604	2,878	1,762	797	399	4,916	2,361	2,554
Missouri	681	18,378	8,724	6,727	2,428	1,379	15,042	7,785	7,256
Montana	149	2,735	1,496	873	295	182	2,396	934	1,462
Nebraska	444	6,302	3,309	1,938	913	448	5,390	2,677	2,713
Nevada	8	1,975	1,124	561	204	127	1,752	719	1,033
New Hampshire	80	1,643	1,029	395	174	139	1,412	572	840
New Jersey	221	23,304	12,677	7,243	2,594	1,710	20,352	8,479	11,873
New Mexico	73	2,848	1,535	806	421	202	2,485	1,076	1,409
New York [1]	276	149,722	86,170	26,745	28,607	10,845	115,055	63,063	51,992
North Carolina	89	14,054	7,642	3,672	2,190	966	11,645	5,400	6,245
North Dakota	167	2,293	1,138	899	210	163	2,039	836	1,203
Ohio	496	34,106	18,194	10,612	4,171	2,658	28,274	11,352	16,921
Oklahoma	447	9,694	4,737	3,214	1,438	728	8,269	3,956	4,314
Oregon	44	6,637	3,647	1,775	873	466	5,479	2,275	3,204
Pennsylvania	415	49,299	28,281	13,505	5,748	3,731	39,711	15,852	23,859
Rhode Island	14	2,856	1,393	614	244	205	2,391	880	1,511
South Carolina	91	4,373	2,367	1,225	641	330	3,720	2,224	1,496
South Dakota	159	2,639	1,414	889	279	185	2,368	907	1,461
Tennessee	317	13,928	7,601	3,879	1,894	956	11,691	4,994	6,696
Texas	1,259	46,862	22,940	14,447	7,811	3,211	38,557	19,943	18,614
Utah	53	3,170	1,809	726	525	221	2,708	1,208	1,500
Vermont	38	1,345	896	299	118	97	1,210	373	837
Virginia	271	14,606	8,751	3,656	1,681	983	12,241	4,860	7,381
Washington	85	9,735	5,317	2,578	1,396	574	7,668	3,355	4,313
West Virginia	210	5,211	2,542	2,016	505	418	4,362	1,704	2,658
Wisconsin	616	15,250	8,746	4,490	1,509	1,042	13,094	4,752	8,342
Wyoming	71	1,440	739	467	191	108	1,268	526	741
Puerto Rico [2]	9	4,722	3,008	688	563	224	3,470	1,269	2,202
Guam and American Samoa [3]	1	446	234	1	79	2	426	89	337
Virgin Islands [4]	2	410	291	30	32	9	366	114	251

[1] Includes data for 17 insured branches operated by 3 State nonmember banks in Puerto Rico.

[2] Includes data for 22 insured branches operated by 2 national banks in New York.

[3] Consists of data for 14 insured branches located in Guam operated by 1 national bank in California, 2 national banks in New York, and 2 State nonmember banks in Hawaii; and includes data for 1 insured branch located in American Samoa operated by 1 State nonmember bank in Hawaii.

[4] Includes data for 21 insured branches operated by 2 national banks in New York, 1 national bank in California, and 2 State member banks in Pennsylvania.

Source: U.S. Federal Deposit Insurance Corporation, *Assets and Liabilities: Commercial and Mutual Savings Banks*, semiannual.

No. 730. Largest Commercial Banks—Financial Data, by Rank of Assets: 1960 to 1973

[**In billions of dollars, except percent.** As of December 31]

ASSET GROUP	1960		1965		1970		1973	
	Assets	Deposits	Assets	Deposits	Assets	Deposits	Assets	Deposits
50 largest	**98.6**	**85.5**	**146.7**	**124.6**	**220.0**	**173.9**	**311.6**	**239.2**
Percent of all commercial banks	39.1	38.5	39.4	38.4	34.3	32.2	33.6	31.3
Lowest ten	6.6	5.9	9.2	8.1	16.4	13.5	23.2	18.9
Second ten	8.1	7.2	12.1	10.6	19.5	16.4	27.7	21.3
Third ten	10.4	9.3	14.8	12.9	24.2	20.0	33.3	26.6
Fourth ten	19.3	16.8	28.9	24.8	42.4	33.6	60.7	45.1
Highest ten	54.3	46.4	81.7	68.1	117.4	90.5	166.7	127.4
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	6.6	6.8	6.3	6.5	7.4	7.7	7.4	7.9
Second ten	8.2	8.4	8.2	8.5	8.9	9.4	8.9	8.9
Third ten	10.6	10.9	10.1	10.4	11.0	11.5	10.7	11.1
Fourth ten	19.5	19.6	19.7	19.9	19.3	19.3	19.5	18.8
Highest ten	55.0	54.3	55.7	54.7	53.4	52.0	53.5	53.2

Source: U.S. Federal Deposit Insurance Corporation, unpublished data.

No. 731. Mutual Savings Banks—Assets, Liabilities, and Surplus Accounts: 1950 to 1973

[**Money figures in millions of dollars.** As of Dec. 31. Includes Puerto Rico and Virgin Islands. See *Historical Statistics, Colonial Times to 1957*, series N 155 and X 95-96, for related data]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Number of banks	529	528	515	506	494	490	486	482
Assets	**22,385**	**31,274**	**40,574**	**58,220**	**79,227**	**89,573**	**100,599**	**106,660**
Loans and discounts, net [1]	8,137	17,457	27,122	45,289	60,353	64,186	70,503	77,096
Real estate loans	8,261	17,457	26,935	44,617	[2] 57,948	[2] 61,978	67,556	73,230
All other loans	128	213	418	894	2,405	2,208	3,037	3,866
Securities	13,209	12,442	11,992	10,971	16,199	21,684	26,254	25,232
U.S. Government obligations, direct and guaranteed	10,868	8,460	6,239	5,470	4,976	6,267	7,588	6,994
Fed. securities, not guaranteed	2,072	2,690	4,251	846				
Other securities	269	1,292	1,501	4,656	11,223	15,417	18,666	18,238
Other assets	1,039	1,375	1,460	1,959	2,674	3,703	3,752	4,332
Liabilities and surplus accounts	**22,385**	**31,274**	**40,574**	**58,220**	**79,227**	**89,573**	**100,599**	**106,660**
Deposits	20,031	28,187	36,353	52,761	72,086	81,978	92,225	97,166
Miscellaneous liabilities	106	275	669	795	1,217	1,266	1,413	1,902
Surplus accounts	2,247	2,812	3,553	4,663	5,924	6,328	6,961	7,592

[1] Beginning 1970, data on gross basis and not comparable with earlier years. [2] Includes valuation reserves.

Source: U.S. Federal Deposit Insurance Corporation, *Annual Report*.

No. 732. Federal and State-Chartered Credit Unions—Summary: 1950 to 1973

[As of December 31. Includes District of Columbia, Puerto Rico, Canal Zone, Guam, and Virgin Islands, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series X 403-414]

YEAR	Credit unions reporting [1]		Members (1,000)		Assets (mil. dol.)		Loans outstanding (mil. dol.)		Savings (mil. dol.)	
	Federal	State [2]	Federal	State [2]	Federal	State [2]	Federal	State [2]	Federal	State [2 3]
1950	4,984	5,587	2,127	2,483	406	600	264	416	362	522
1960	9,905	10,151	6,087	5,971	2,670	2,989	2,021	2,381	2,344	2,637
1965	11,543	10,521	8,641	8,115	5,166	5,385	3,865	4,233	4,538	4,682
1970	12,977	10,679	11,966	10,853	8,861	9,089	6,969	7,137	7,629	7,894
1971	12,717	10,536	12,702	11,382	10,553	10,569	8,071	8,081	9,191	9,167
1972	12,708	10,354	13,572	12,118	12,514	12,275	9,424	9,239	10,956	10,622
1973 (prel.)	12,732	10,270	14,626	13,072	14,535	14,019	11,007	10,726	12,575	12,028

[1] Does not represent total number chartered; reports are not received from all credit unions in operation, and some are inactive. However, the number of Federal unions reporting is same as number in operation.
[2] Alaska, Delaware, Hawaii, Nevada, South Dakota, Wyoming, Canal Zone, Guam, Virgin Islands, and, beginning 1965, District of Columbia have no State or local credit union law. [3] Includes members' deposits.

Source: 1950-1965, U.S. Social Security Administration, *Federal Credit Union Program*, annual. Beginning 1970, National Credit Union Administration, *Annual Report of the Administrator* and *State-Chartered Credit Unions*.

No. 733. Selected Federal Credit Agencies—Major Balance Sheet Items: 1955 to 1973

[**In millions of dollars.** As of Dec. 31. Excludes capital accounts except for stock of home loan banks. Bonds, debentures, and notes valued at par; include only publicly offered securities (excluding, for home loan banks, bonds held within FHLB System), and are not guaranteed by U.S. Government. Loans are gross of valuation reserves and represent cost for FNMA and unpaid principal for other agencies]

ITEM	1955	1960	1965	1970	1971	1972	1973
Federal Home Loan Banks (FHLB):							
Assets: Advances to members	1,417	1,981	5,997	10,614	7,936	7,979	15,147
Investments	765	1,233	1,640	3,864	2,520	2,225	3,537
Cash and deposits	62	90	129	105	142	129	157
Liabilities and capital: Bonds and notes	975	1,266	5,221	10,183	7,139	6,971	15,362
Member deposits	698	938	1,045	2,332	1,789	1,548	1,745
Capital stock	516	989	1,277	1,607	1,618	1,756	2,122
Federal National Mortgage Association (FNMA): [1]							
Assets: Mortgage loans	83	2,788	2,456	15,502	17,791	19,791	24,175
Liabilities: Debentures and notes	–	2,523	1,884	15,206	17,701	19,238	23,001
Banks for Cooperatives:							
Assets: Loans to cooperatives	371	649	1,055	2,030	2,076	2,298	2,577
Liabilities: Debentures	110	407	797	1,755	1,801	1,944	2,670
Federal Intermediate Credit Banks:							
Assets: Loans and discounts	693	1,501	2,516	4,974	5,669	6,094	7,198
Liabilities: Debentures	657	1,454	2,335	4,799	5,503	5,804	6,861
Federal Land Banks:							
Assets: Mortgage loans	1,497	2,564	4,281	7,186	7,917	9,107	11,071
Liabilities: Bonds	1,191	2,210	3,710	6,395	7,063	8,012	9,838

– Represents zero. [1] Secondary market operations.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 734. Composition of Individuals' Saving: 1961 to 1973

[**In billions of dollars.** Individuals' saving represents combined statement for households, farm and nonfarm noncorporate business, nonprofit organizations, and personal trusts. Minus sign (–) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series F 253 and F 262-303, for similar but not exactly comparable data]

INDIVIDUALS' SAVINGS	1961-65 avg.	1966-70 avg.	1960	1965	1969	1970	1971	1972	1973
Increase in financial assets	46.6	68.8	31.6	58.1	61.3	79.6	99.9	124.9	124.9
Demand deposits and currency	3.9	7.8	1.9	7.8	1.6	9.6	11.0	12.9	31.1
Savings accounts	24.5	27.2	11.4	28.0	6.0	44.4	70.5	75.8	63.0
Securities	1.6	8.4	3.7	3.0	29.7	–2.3	–14.7	5.1	11.4
U.S. savings bonds	.8	.4	–.3	.6	–.4	.3	2.4	3.3	3.8
State and local obligations	1.1	1.9	3.5	1.7	9.6	–.5	–.9	1.3	1.5
Corporate and foreign bonds	.2	5.8	.6	1.0	7.4	10.1	8.2	4.9	.8
Investment company shares	2.1	4.0	1.4	3.2	4.8	2.6	1.2	–.6	–1.0
Other corporate equities	–3.5	–8.0	–1.9	–5.4	–9.0	–5.2	–6.6	–5.2	–5.5
Commercial paper	(Z)	.9	(Z)	(Z)	4.8	–1.5	–3.9	.4	.7
Private life insurance reserves	4.0	4.9	3.2	4.7	4.9	5.1	6.1	7.2	7.7
Private pension reserves	6.3	9.5	5.3	7.6	9.2	10.4	12.5	10.3	12.7
Govt. insurance and pension reserves	4.0	6.5	3.2	4.7	6.6	8.8	9.7	10.5	10.6
Miscellaneous financial assets	2.2	4.6	3.0	2.3	3.1	3.6	4.9	3.1	6.5
Gross investment in tangible assets [1]	94.4	129.3	80.6	110.8	143.0	140.2	165.8	190.5	214.4
Nonfarm homes	18.7	19.7	19.7	19.1	22.0	19.6	26.8	34.3	40.1
Noncorporate business plant and equip.	20.0	27.2	15.0	23.7	29.2	30.4	34.3	39.5	41.5
Consumer durables	54.6	82.0	45.3	66.3	90.8	91.3	103.5	117.4	131.1
Capital consumption allowances	67.0	95.9	58.8	75.1	104.5	112.4	121.3	130.6	142.0
Nonfarm homes	6.4	8.3	5.3	7.1	8.7	9.0	9.4	10.2	10.4
Noncorporate business plant and equip.	14.9	19.8	13.4	16.4	21.3	22.6	24.4	26.7	28.6
Consumer durables	45.7	67.8	40.2	51.5	74.6	80.7	87.5	93.8	103.0
Net investment in tangible assets	27.4	33.5	21.7	35.8	38.5	27.8	44.5	59.8	72.4
Nonfarm homes	12.4	11.5	14.5	12.0	13.3	10.6	17.4	24.1	29.7
Noncorporate business plant and equip.	5.2	7.4	1.6	7.3	7.9	7.7	9.9	12.8	12.9
Consumer durables	8.9	14.2	5.1	14.8	16.2	10.6	16.0	23.6	28.2
Inventories	1.0	.4	.5	1.7	1.1	–1.1	1.1	–.8	1.7
Increase in debt	31.5	35.4	21.1	38.7	39.8	30.6	54.6	85.1	88.4
Mortgage debt on nonfarm homes	13.9	13.2	10.8	15.2	16.1	12.5	24.1	38.4	39.4
Noncorporate business mortgage debt	5.4	6.9	2.4	6.6	7.0	8.0	11.2	13.2	15.7
Consumer credit	6.7	7.5	4.6	9.6	10.4	6.0	11.2	19.2	22.9
Other debt	5.4	7.9	3.4	7.2	6.3	4.1	8.0	14.2	10.3
Individual savings	42.5	66.8	32.3	55.2	60.1	76.8	89.8	99.7	109.0
Less: Govt. insurance and pension reserves	4.0	6.5	3.2	4.7	6.6	8.8	9.7	10.5	10.6
Net investment in consumer durables	8.9	14.2	5.1	14.8	16.2	10.6	16.0	23.6	28.2
Capital gains dividends from investment companies	.6	1.8	.4	.9	2.5	.9	.8	1.4	1.5
Net saving by farm corporations	(Z)	(Z)	(Z)	(Z)	(Z)	–.1	(Z)	(Z)	–.1
Equals: **Personal saving** (flow of funds)[2]	29.1	44.3	23.6	34.7	34.7	56.6	63.3	64.2	68.9

Z Less than $50 million. [1] Includes value of inventories not shown separately.
[2] Personal saving on national income account basis measures personal saving as income less taxes and consumption; flow-of-funds basis measures the same concept from acquisitions of assets less borrowing.

Source: Board of Governors of the Federal Reserve System, *Volume and Composition of Individuals' Savings*.

No. 735. Savings and Loan Associations—Financial Items: 1950 to 1973

[**Money figures in billions of dollars.** As of December 31, except as indicated. Includes Puerto Rico and Guam. See headnote, table 736. Beginning 1965, excludes associations which have either liquidated or converted to banks; for details, see source. See also *Historical Statistics, Colonial Times to 1957*, series N 196–203]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Number of associations	6.0	6.1	6.3	6.2	5.8	5.7	5.5	5.3	5.2
Total assets	16.9	37.7	71.5	129.6	162.1	176.2	206.0	243.1	272.4
Cash and investment securities	2.5	4.5	7.9	12.1	13.8	16.5	21.0	24.4	21.0
Mortgage loans outstanding [1]	13.7	31.4	60.1	110.3	140.2	150.3	174.3	206.2	232.1
FHA and VA	3.8	7.3	10.7	11.5	15.6	18.7	24.3	28.9	29.7
Conventional	9.8	24.1	49.3	98.8	124.7	131.7	150.0	177.3	202.4
Other assets	.8	1.7	3.5	7.2	8.1	9.3	10.7	12.6	19.2
Total liabilities	15.6	35.1	66.5	120.9	150.5	163.8	192.4	227.9	255.3
Savings capital	14.0	32.1	62.1	110.4	135.5	146.4	174.2	206.8	227.3
Other [2]	1.6	3.0	4.4	10.5	15.0	17.4	18.2	21.1	28.0
Net worth	(NA)	(NA)	(NA)	(NA)	11.6	12.4	13.6	15.2	17.1
Mortgage loans made during year [1 3]	5.2	11.3	14.3	24.2	21.8	21.4	39.4	51.4	49.5
Home construction	1.8	4.0	4.7	6.0	4.8	4.2	6.8	8.5	8.4
Home purchase	2.2	5.2	6.1	10.8	11.3	10.2	18.8	26.6	28.2

NA Not available.
[1] Beginning 1969, real estate sold on contract included in mortgage lending data; prior years, in "Other assets."
[2] Prior to 1970, permanent stock included in "Other liabilities"; thereafter, in "Net worth."
[3] Includes loans not shown separately.

Source: U.S. Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, annual, and unpublished data.

No. 736. All Savings and Loan Associations—Selected Financial Items, States and Other Areas: 1971

[**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 735, primarily because some State-chartered associations submit their reports on dates other than December 31]

STATE OR OTHER AREA	Number of associations	Total assets	Mortgage loans and contracts	Savings capital	STATE OR OTHER AREA	Number of associations	Total assets	Mortgage loans and contracts	Savings capital
Total	5,474	206,018	174,392	174,188	Montana	16	333	287	291
					Nebraska	46	1,654	1,379	1,318
Alabama	59	1,585	1,333	1,370	Nevada	6	653	533	501
Alaska	3	113	93	86	New Hampshire	22	434	374	368
Arizona	13	1,513	1,203	1,232	New Jersey	314	8,119	6,812	7,067
Arkansas	63	1,225	1,024	1,084	New Mexico	35	624	507	542
California	207	36,934	31,965	30,057					
					New York	187	12,667	10,667	10,961
Colorado	51	2,860	2,455	2,244	North Carolina	185	4,075	3,519	3,547
Connecticut	35	1,840	1,546	1,569	North Dakota	14	595	484	494
Delaware	23	123	108	104	Ohio	476	15,487	12,675	13,211
District of Columbia	20	2,924	2,551	2,455	Oklahoma	59	1,823	1,570	1,577
Florida	132	12,146	10,085	10,589	Oregon	30	1,919	1,592	1,519
					Pennsylvania	583	9,558	8,185	8,020
Georgia	104	3,790	3,254	3,103	Rhode Island	7	467	391	400
Hawaii	11	752	656	612	South Carolina	73	2,049	1,749	1,761
Idaho	11	365	317	312	South Dakota	19	289	245	257
Illinois	545	16,587	13,933	14,086					
Indiana	189	4,321	3,631	3,821	Tennessee	71	2,358	1,969	2,061
					Texas	277	9,182	7,596	7,703
Iowa	89	2,285	1,961	1,961	Utah	17	1,024	891	800
Kansas	96	2,535	2,192	2,098	Vermont	7	106	92	94
Kentucky	133	2,191	1,871	1,932	Virginia	75	2,410	2,071	2,110
Louisiana	106	2,651	2,224	2,314					
Maine	27	267	228	228	Washington	58	3,159	2,666	2,716
					West Virginia	37	512	426	452
Maryland	258	3,742	3,192	3,131	Wisconsin	133	4,558	3,915	3,816
Massachusetts	180	4,548	3,847	3,855	Wyoming	12	214	182	186
Michigan	65	5,760	4,898	5,012					
Minnesota	74	3,910	3,289	3,381	Puerto Rico	9	507	435	389
Mississippi	78	1,044	870	892	Guam	1	6	5	5
Missouri	133	5,220	4,444	4,491					

Source: U.S. Federal Home Loan Bank Board, *Trends in the Savings and Loan Field*, annual.

No. 737. Mortgage Debt Outstanding, by Type of Property and Holder: 1950 to 1973

[In billions of dollars, except percent, As of Dec. 31. Includes Puerto Rico and Guam]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)	PERCENT DISTRIBUTION		
										1965	1970	1973 (prel.)
Total	73	130	207	326	425	452	500	565	634	100.0	100.0	100.0
Residential nonfarm	54	101	163	250	319	338	375	422	471	76.7	74.8	74.3
1- to 4-family homes	45	88	141	213	267	280	308	346	384	65.3	61.9	60.6
Savings and loan associations	13	30	55	94	118	125	143	168	186	28.8	27.7	29.3
Commercial banks	10	15	19	30	41	42	48	57	67	9.2	9.3	10.6
Mutual savings banks	4	11	18	30	36	37	39	42	44	9.2	8.2	6.9
Life insurance companies	9	18	25	30	28	27	25	22	22	9.2	6.0	3.5
Individuals and others	8	11	16	22	26	27	27	27	29	6.7	6.0	4.6
Government agencies	2	3	7	6	17	22	26	30	35	1.8	4.9	5.5
5 or more units	8	12	20	37	52	58	67	76	87	11.3	12.8	13.7
Commercial	13	20	32	55	77	82	92	107	124	16.9	18.1	19.6
Farm	6	9	13	21	29	31	33	35	40	6.4	6.9	6.3

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 738. Mortgage Activity of Banks, Insurance Companies, and Savings and Loan Associations: 1950 to 1973

[**In millions of dollars.** Loans outstanding are as of end of year. Bank data include Puerto Rico; savings and loan data include Puerto Rico and Guam. See *Historical Statistics, Colonial Times to 1957*, series N 154–155, for nonfarm residential holdings]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Commercial banks:									
Loans outstanding [1]	13,664	21,004	28,806	49,675	70,705	73,275	82,515	99,314	119,068
Nonfarm residential	10,431	15,888	20,362	32,387	44,573	45,640	52,004	62,782	74,930
FHA-insured	(NA)	4,560	5,851	7,702	7,960	7,919	8,310	8,495	8,234
VA-guaranteed	(NA)	3,711	2,859	2,688	2,663	2,589	2,980	3,203	3,297
Conventional	(NA)	7,617	11,652	21,997	33,950	35,131	40,714	51,084	63,399
Other nonfarm	2,264	3,819	6,796	14,377	22,113	23,284	26,306	31,751	38,696
Farm	968	1,297	1,648	2,911	4,019	4,351	4,205	4,781	5,442
Mutual savings banks:									
Loans acquired	2,496	4,560	4,437	8,654	6,726	5,044	9,915	(NA)	(NA)
Loans outstanding	8,261	17,457	26,935	44,617	56,138	57,948	61,978	67,556	73,226
Nonfarm residential	7,053	15,568	24,306	40,096	48,682	49,936	53,027	57,140	61,090
FHA-insured	1,615	4,150	7,074	13,791	15,862	16,087	16,141	16,013	15,506
VA-guaranteed	1,457	5,773	8,986	11,408	12,166	12,008	12,074	12,622	12,946
Conventional	3,982	5,645	8,246	14,897	20,654	21,842	24,812	28,505	32,638
Other nonfarm	1,164	1,831	2,575	4,469	7,342	7,893	8,901	10,354	12,085
Farm	44	58	54	52	114	119	50	62	64
Life insurance companies:									
Loans acquired	4,894	6,623	6,086	11,137	7,531	7,181	7,573	8,696	11,094
Nonfarm	4,532	6,108	5,622	9,988	6,991	6,867	7,070	7,996	10,081
Farm	362	515	464	1,149	540	314	503	700	1,013
Loans outstanding	16,102	29,445	41,771	60,013	72,027	74,375	75,496	76,948	81,180
Nonfarm	14,775	27,172	38,789	55,190	66,254	68,726	69,895	71,270	75,193
FHA-insured	4,573	6,395	9,032	12,068	12,271	11,419	10,767	9,962	9,212
VA-guaranteed	2,026	6,074	6,901	6,286	5,701	5,394	5,004	4,660	4,396
Other	8,176	14,703	22,856	36,836	48,282	51,913	54,124	56,648	61,585
Farm	1,327	2,273	2,982	4,823	5,773	5,649	5,601	5,678	5,987
Savings and loan associations:									
Loans made	5,237	11,255	14,304	24,192	21,847	21,386	39,419	51,369	49,464
Loans outstanding [2]	13,657	31,408	60,070	110,306	140,232	150,331	174,250	206,182	232,104
FHA-insured	848	1,404	3,524	5,145	7,909	10,178	13,675	15,400	(NA)
VA-guaranteed	2,973	5,883	7,222	6,398	7,643	8,494	10,623	13,474	(NA)
Conventional	9,836	24,121	49,324	98,763	124,680	131,659	149,952	177,308	202,391

NA Not available.

[1] Includes loans held by nondeposit trust companies; excludes holdings of trust departments of commercial banks.

[2] Beginning 1960, includes shares pledged against mortgage loans, and, beginning 1969, junior liens and real estate sold on contract. Beginning 1969, reflects minor downward adjustment for change in universe.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*, Monthly.

No. 739. Net Public and Private Debt: 1950 to 1973

[**In billions of dollars.** As of end of calendar year. See text, p. 445. See *Historical Statistics, Colonial Times to 1957*, series X 423-434, for similar but not exactly comparable data]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Total debt	486	666	874	1,244	1,583	1,736	1,869	2,045	2,271	2,526
Public debt	240	274	308	374	437	453	485	528	558	593
Federal [1]	217	230	240	266	292	289	301	326	341	349
Federal financial agencies [2]	1	3	4	9	21	31	39	40	41	60
State and local	22	41	65	98	124	133	145	162	175	185
Private debt	246	392	566	870	1,145	1,283	1,384	1,518	1,713	1,932
Corporate	142	212	303	454	632	734	798	869	978	1,111
Individual and noncorporate	104	180	263	416	514	549	586	648	734	821
Farm [3]	12	19	25	39	52	56	59	63	68	77
Nonfarm	92	161	238	376	462	493	528	585	667	744
Mortgage	55	99	151	237	285	304	332	373	426	480
Commercial and financial [4]	16	24	31	50	66	68	68	73	83	83
Consumer	22	39	56	90	111	121	127	138	158	181

[1] Outstanding debt held by the public, as defined in *The Budget of the United States Government, Fiscal Year 1975.* [2] Comprises debt of federally sponsored agencies in which there is no longer any Federal proprietary interest. [3] Farm mortgages and farm production loans. [4] Financial debt is debt owed to banks for purchasing or carrying securities, customers' debt to brokers, and debt owed to life insurance companies by policyholders.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May or June issues.

No. 740. Uses and Sources of Funds—Summary: 1960 to 1973

[**In billions of dollars.** See also tables 712-718 for related data on financial flows]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973
Uses, funds raised	39.1	65.9	89.6	90.1	93.3	139.2	175.1	183.9
Investment funds	27.4	44.4	54.6	61.1	66.5	101.8	112.7	111.6
Short-term funds	13.8	23.4	26.3	37.8	19.9	20.7	42.3	72.8
U.S. securities, privately held	−2.2	−1.9	8.7	−8.8	6.9	16.7	20.2	−.5
Sources, funds supplied	39.1	65.9	89.6	90.1	93.3	139.2	175.1	183.9
Insurance co. and pension funds	12.4	18.8	23.1	22.5	26.9	33.6	36.2	40.0
Insurance companies	6.5	9.7	11.2	11.0	13.0	18.1	19.6	21.8
Priv. noninsured pension funds	3.7	5.8	7.0	6.4	7.8	8.6	9.3	9.2
State and local government retirement funds	2.1	3.3	4.8	5.1	6.1	6.9	7.3	9.0
Thrift institutions	9.4	14.6	16.0	14.2	17.3	40.7	49.1	34.2
Savings and loan associations	7.3	9.6	10.2	9.5	11.5	28.3	35.9	26.4
Mutual savings banks	1.5	3.9	4.4	2.8	4.2	9.8	10.2	4.7
Credit unions	.6	1.1	1.5	1.8	1.6	2.5	3.1	3.1
Investment companies	1.1	1.9	2.4	3.5	1.7	.4	−.2	.2
Other financial intermediaries	3.3	5.7	5.3	8.9	2.8	5.9	12.8	13.3
Finance companies	3.3	5.7	5.1	8.1	.7	3.4	7.9	8.8
Real estate investment trusts	–	–	.2	.8	2.1	2.5	4.9	4.5
Commercial banks	9.5	28.6	40.1	17.3	36.6	51.4	74.6	75.0
Business	−3.2	1.2	7.5	6.5	3.2	7.7	8.5	24.0
Business corporations	−3.5	.8	7.0	5.9	2.6	7.0	7.4	22.8
Noncorporate business	.3	.4	.5	.6	.6	.7	1.1	1.2
Government	2.4	4.0	5.6	9.0	9.5	3.8	9.7	13.7
Foreign investor	1.8	.3	1.5	.1	11.0	27.1	10.5	5.0
Residual: Individuals and others	5.8	−1.3	−1.0	31.4	−4.0	−20.1	.2	9.3
Total gross sources	42.4	73.9	100.6	113.3	105.0	150.4	201.4	214.7
Less: Funds raised by financial intermediaries	3.3	8.0	10.9	23.3	11.7	11.2	26.3	30.8
Total net sources	39.1	65.9	89.6	90.1	93.3	139.2	175.1	183.9

– Represents zero.

Source: Bankers Trust Company, New York, N.Y., *Credit and Capital Markets, 1974.*

No. 741. Bank Debits and Deposit Turnover—SMSA's: 1965 to 1974

[Covers 233 SMSA's as defined by the U.S. Office of Management and Budget, May 1, 1967; for definition, see section 34. Excludes debits to U.S. Government, interbank, and time deposit accounts. See also *Historical Statistics, Colonial Times to 1957*, series X 216-225, for related but not comparable data]

ITEM	1965	1969	1970	1971	1972	1973		1974, Mar.
						Total	Mar.	
Debits to demand deposits, 233 SMSA's bil. dol.	5,162	9,223	10,237	11,848	13,538	17,127	15,959	20,167
Leading SMSA's: New York bil. dol.	2,138	4,069	4,518	5,402	6,028	7,501	6,845	8,914
6 others [1] bil. dol.	1,141	2,124	2,404	2,684	3,120	4,110	3,873	4,718
226 other SMSA's bil. dol.	1,883	3,031	3,315	3,763	4,390	5,516	5,241	6,535
Annual rate of turnover, 233 SMSA's	48.1	68.0	72.9	80.8	85.7	101.8	97.1	118.2
Leading SMSA's: New York	98.8	143.6	154.4	186.7	204.3	245.4	228.3	292.5
6 others [1]	44.7	68.1	75.2	80.6	87.4	107.9	104.5	120.8
226 other SMSA's	31.2	39.8	41.9	44.6	47.4	55.4	53.9	64.7

[1] Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 742. Money Stock and Deposits: 1950 to 1973

[**In billions of dollars.** As of December, seasonally adjusted. Averages of daily figures]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Money stock [1] and time deposits [2]	(NA)	(NA)	217	301	425	473	526	571
Money stock [1] and time [2] and nonbank [3] deposits	(NA)	(NA)	314	463	641	727	822	893
Money stock	116	135	144	171	221	235	256	270
Currency	25	28	29	36	49	53	57	62
Demand deposits	91	107	115	135	172	183	199	209
Time and savings deposits	37	50	73	146	229	271	313	363
Large certificates	(NA)	(NA)	(NA)	16	25	33	43	63
Other	(NA)	(NA)	73	130	204	238	270	300
Nonbank thrift deposits [3]	(NA)	(NA)	97	161	216	254	297	323
Average annual percent change:								
Money stock	(NA)	3.1	1.3	3.5	5.3	6.3	8.9	5.5
Money stock and time deposits	(NA)	(NA)	(NA)	6.8	7.1	11.3	11.2	8.6
Money stock and time and nonbank deposits	(NA)	(NA)	(NA)	8.1	6.7	13.4	13.1	8.6

NA Not available.
[1] Currency plus demand deposits. [2] Deposits other than large certificates, at commercial banks.
[3] Deposits of Mutual Savings Banks and savings capital at savings and loan associations.

Source: U.S. Council of Economic Advisers, *Economic Report of the President*, February, 1974.

No. 743. Private Liquid Asset Holdings, Nonfinancial Investors: 1952 to 1973

[**Money figures in billions of dollars; ratios in percent.** As of December 31. Includes holdings by households, nonfinancial business, State and local government, and personal trust funds. Year-end outstandings]

ITEM	1952	1960	1965	1968	1969	1970	1971	1972	1973
Liquid assets, total	272	389	566	704	737	785	867	977	1,089
Currency and deposits	201	305	451	565	583	633	720	815	883
Currency	27	29	36	43	46	49	53	57	62
Demand deposits	92	104	119	140	145	153	162	175	181
Time deposits	82	171	295	382	392	430	506	583	640
Commercial banks	39	69	125	175	177	199	234	265	293
Nonbank thrift institutions	43	102	170	207	215	231	272	318	347
Other liquid assets	71	84	110	140	154	152	147	163	206
Negotiable certificates of deposit [1]	–	–	15	22	9	23	30	38	57
Commercial paper	1	3	7	19	29	25	24	27	35
U.S. treasury short term marketable securities [2]	21	35	39	47	65	53	40	39	54
Savings bonds (series E and H, held by individuals)	49	46	50	51	51	51	54	57	60
Ratios:									
Currency and demand deposits to liquid assets	44	34	28	26	26	26	25	24	22
Bank liability to liquid assets	48	45	46	48	46	46	49	49	49
Time deposits at thrift institutions to liquid assets	16	30	30	29	29	29	31	33	32
Liquid assets to gross national product	75	77	79	78	78	78	79	80	81
Currency and demand deposits to gross national product	33	27	22	21	20	20	20	19	18

– Represents zero. [1] Over $100,000 at weekly reporting banks, except foreign holdings.
[2] Excludes official, foreign, and financial institution holdings.

Source: Board of Governors of the Federal Reserve System. In U.S. Council of Economic Advisers, *Economic Indicators*, monthly.

No. 744. Consumer Credit: 1950 to 1974

[**In billions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. *Estimated amounts of credit outstanding as of end of year or month; extended and repaid, for entire year or month. See also Historical Statistics, Colonial Times to 1957*, series X 415–422]

TYPE OF CREDIT	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973	1974 Mar.
Credit outstanding	21.5	38.8	56.1	89.9	110.8	121.1	127.2	138.4	157.6	180.5	177.6
Ratio to disposable personal income [1]—percent	10.4	14.1	16.0	19.0	18.7	19.1	18.4	18.6	19.8	20.5	19.1
Installment	14.7	28.9	43.0	70.9	87.7	97.1	102.1	111.3	127.3	147.4	145.8
Automobile paper	6.1	13.5	17.7	28.4	32.9	35.5	35.2	38.7	44.1	51.1	50.3
Other consumer goods paper	4.8	7.6	11.5	18.5	24.6	28.3	31.5	34.4	40.1	47.5	46.5
Home improvement loans [2]	1.0	1.7	3.1	3.7	4.2	4.6	5.1	5.4	6.2	7.4	7.4
Personal loans	2.8	6.1	10.6	20.2	25.9	28.7	30.3	32.9	36.9	41.4	41.5
Noninstallment	6.8	9.9	13.2	19.0	23.0	24.0	25.1	27.1	30.2	33.0	31.8
Single-payment loans	1.8	3.0	4.5	7.7	9.5	9.7	9.7	10.6	12.3	13.2	13.2
Charge accounts	3.4	4.8	5.3	6.4	7.2	7.4	8.0	8.4	9.0	9.8	7.9
Service credit	1.6	2.1	3.3	4.9	6.3	6.9	7.5	8.2	9.0	10.0	10.7
Installment credit:											
Extended	21.6	39.0	50.0	78.7	100.0	109.1	112.2	124.3	143.0	165.1	13.2
Repaid	18.4	33.6	46.1	70.5	91.7	99.8	107.2	115.1	126.9	145.0	13.4
Net change	3.1	5.3	3.7	8.2	8.3	9.4	5.0	9.2	16.0	20.1	−0.2
Policy loans by life insurance companies [3]	2.4	3.3	5.2	7.7	11.3	13.8	16.1	17.1	18.0	(NA)	(NA)
Delinquency rate, 30 days and over, percent of installment debt [4]	2.20	1.59	1.93	1.81	1.82	1.98	2.14	1.93	2.19	2.53	[5] 2.70

[1] For disposable personal income figures used to derive these data, see table 609.
[2] Holdings of financial institutions; holdings of retail outlets are included in "Other consumer goods paper."
[3] Source: Institute of Life Insurance, New York, N.Y. Year end figures are annual statement asset values; month end figures are book value of ledger assets. These loans are excluded in consumer credit series.
[4] Source: American Bankers Association, New York, N.Y. Seasonal adjustments by U.S. Bureau of Economic Analysis. [5] Feb. data.

No. 745. Consumer Installment Credit Outstanding, by Holder: 1950 to 1974

[**In billions of dollars.** As of end of year or month. Prior to 1960, excludes Alaska and Hawaii. Estimated]

HOLDER	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973	1974 Mar.
Total	14.7	28.9	43.0	70.9	87.7	97.1	102.1	111.3	127.3	[1] 147.4	145.8
Financial institutions	11.8	24.4	36.7	61.1	75.7	84.0	88.2	97.1	111.4	129.3	128.8
Commercial banks	5.8	10.6	16.7	29.0	37.9	42.4	45.4	51.2	59.8	69.5	69.2
Finance companies	5.3	11.8	15.4	23.9	26.1	27.8	27.7	28.9	32.1	37.2	37.0
Credit unions	.6	1.7	3.9	7.3	10.3	12.0	13.0	14.8	16.9	19.6	19.6
Miscellaneous lenders [1]	.1	.3	.6	1.0	1.4	1.7	2.1	2.3	2.6	3.0	3.0
Retail outlets	2.9	4.5	6.3	9.8	12.0	13.1	13.9	14.2	16.0	18.1	17.0

[1] Includes savings and loan associations and mutual savings banks.

Source of tables 744 and 745: Except as noted, Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 746. Credit-Card Banking, by Class of Bank: 1967 to 1973

[Covers insured commercial banks offering credit-card plans]

ITEM	Dec. 31, 1967	Dec. 31, 1968	Dec. 31, 1969	Dec. 31, 1970	Dec. 30, 1971	June 30, 1972	Dec. 31, 1972	June 30, 1973	Dec. 31, 1973
All banks—number	390	510	1,207	1,432	1,535	1,588	1,631	1,699	1,765
Amount outstanding—mil. dol.	828	1,312	2,639	3,792	4,490	4,562	5,408	5,609	6,838
National banks—number	187	272	618	704	766	780	801	819	840
Amount outstanding—mil. dol.	636	1,019	1,960	2,727	3,250	3,308	3,931	4,006	4,999
State member banks—number	50	65	155	175	187	184	182	187	191
Amount outstanding—mil. dol.	145	210	470	709	835	837	966	1,058	1,192
Nonmember banks—number	153	173	434	553	582	624	648	693	734
Amount outstanding—mil. dol.	47	83	209	356	405	417	511	545	647
Accounts with outstanding balances, number—1,000	(NA)	(NA)	17,500	[1] 16,441	19,450	(NA)	20,586	(NA)	(NA)

NA Not available. [1] Excludes nonmember banks.

Source: Board of Governors of the Federal Reserve System, *Bank Credit-Card and Check-Credit Plans*, July 1968; *Federal Reserve Bulletin*, June 1972, *Report of Condition of Domestic Commercial Banks*, September 1973; and unpublished data.

No. 747. Money Stock and Money in Circulation: 1950 to 1973

[**In millions of dollars, except as indicated.** As of June 30. Beginning 1970, as of Dec. 31. From reports from Treasury offices and Federal Reserve banks. Covers all transactions through June 30, including those for which reports were received after that date. Therefore, figures may differ from similar figures prepared on basis of daily Treasury statements]

KIND OF MONEY	1950	1955	1960	1965	1970	1971	1972	1973
Total money stock	37,935	42,045	42,350	50,239	68,130	72,518	78,653	85,888
Percent gold	63.9	51.6	45.6	27.7	15.5	13.8	13.3	13.5
Bullion and coin, net	2,622	2,506	2,562	4,200	6,636	7,206	7,806	8,212
Held as security	25,505	23,595	21,611	14,715	10,459	9,875	10,303	11,460
Gold [1]	24,231	21,678	19,322	13,934	10,566	9,988	10,410	11,567
Cupronickel clad dollars	–	–	–	–	–	116	282	286
Subsidiary and minor coin	1,380	1,746	2,111	3,228	6,044	6,495	6,937	7,338
Other [2]	2,516	2,677	2,740	1,752	485	482	482	482
Paper currency, net	35,314	39,538	39,788	46,039	61,494	65,312	70,846	77,677
F.R. notes and bank notes	23,880	26,793	28,495	37,416	53,820	57,563	62,563	68,233
Gold certificates, net [3]	8,674	9,920	8,494	7,389	7,132	7,209	7,746	8,909
Other	2,760	2,825	2,798	1,234	542	539	537	536
Money in circulation	27,156	30,229	32,065	39,720	57,093	61,068	66,516	72,497
Per capita ..... dol.	179	183	177	204	276	293	317	343

– Represents zero. [1] Valued at $35 per fine ounce until May 7, 1972; valued at $38 per fine ounce until October 18, 1973; $42.22 thereafter. Excludes gold deposited with U.S. by International Monetary Fund from September 1965 to February 1972. [2] Includes silver bullion and standard silver dollars.
[3] Gold certificates outside Treasury, credits payable in gold certificates, and redemption fund for Federal Reserve notes. Excludes amounts held by Federal Reserve agents for Federal Reserve notes.

Source: U.S. Dept. of the Treasury, *Statistical Appendix to the Annual Report of the Secretary of the Treasury on the State of the Finances*, and unpublished data.

No. 748. Money in Circulation, by Denomination: 1960 to 1973

[**In millions of dollars.** As of December 31]

DENOMINATION	1960	1965	1968	1969	1970	1971	1972	1973
Total [1]	32,869	42,056	50,961	53,950	57,093	61,068	66,516	72,497
Coin and small denomination currency	23,521	29,842	36,163	37,917	39,639	41,831	45,105	48,288
Coin	2,427	4,027	5,691	6,021	6,281	6,775	7,287	7,759
$1 [2]	1,533	1,908	2,049	2,213	2,310	2,408	2,523	2,639
$2	88	127	136	136	136	135	135	135
$5	2,246	2,618	2,993	3,092	3,161	3,273	3,449	3,614
$10	6,691	7,794	8,786	8,989	9,170	9,348	9,827	10,226
$20	10,536	13,369	16,598	17,466	18,581	19,893	21,883	23,915
Large denomination currency	9,348	12,214	14,798	16,033	17,454	19,237	21,411	24,210
$50	2,815	3,540	4,186	4,499	4,896	5,377	5,868	6,514
$100	5,954	8,135	10,068	11,016	12,084	13,414	15,118	17,288
$500	249	245	244	234	215	203	193	185
$1,000	316	288	292	276	252	237	225	216
$5,000	3	3	3	3	3	2	2	2
$10,000	10	4	4	5	4	4	4	4

[1] Outside Treasury and Federal Reserve banks. [2] Paper currency only; $1 silver coins reported under coin.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 749. Production of U.S. Coins, by Denomination: 1960 to 1973

[**In millions of pieces.** Includes numismatic and uncirculated coins, as well as those produced for issue to the public. No gold coins have been minted since 1933; no standard silver dollars, since 1935. Cupronickel and silver-clad dollars were first minted and issued in 1971]

YEAR	Total	DOLLARS [1]		Half dollars	Quarter dollars	Dimes	5-cent pieces	1-cent pieces
		Non-silver	Silver-clad					
1960	2,811	(X)	(X)	26	94	272	250	2,169
1965	7,920	(X)	(X)	186	1,339	1,315	2,016	3,064
1970	7,904	(X)	(X)	5	556	1,103	757	5,483
1971	7,285	116	8	461	371	544	426	5,359
1972	8,307	168	7	298	530	765	557	5,982
1973	9,766	7	3	151	583	773	649	7,600

X Not applicable. [1] Public Law 91-607, Dec. 31, 1970, authorized Secretary of Treasury to mint and issue dollar coins for general circulation and half dollars of same composition as 25-cent and 10-cent pieces; and production of not more than 150 million numismatic silver-clad dollars to be sold to public at premium prices.

Source: U.S. Bureau of the Mint, *Annual Report of the Director*.

No. 750. Money Market Rates: 1960 to 1974

[**Percent per year.** Annual averages. See also *Historical Statistics, Colonial Times to 1957*, series X 305-311]

TYPE	1960	1965	1968	1969	1970	1971	1972	1973	1974, Mar.
Prime commercial paper [1]	3.85	4.38	5.90	7.83	7.72	5.11	4.69	8.15	8.42
Euro-dollar deposits	(NA)	(NA)	6.36	9.76	8.51	6.59	5.40	9.24	9.23
Short-term bank loans to business [2]	5.16	5.06	6.68	8.21	8.48	6.32	5.82	8.30	9.91
Finance company paper [3]	3.54	4.27	5.69	7.16	7.23	4.91	4.52	7.40	7.76
Prime bankers' acceptances [4]	3.51	4.22	5.75	7.61	7.31	4.85	4.47	8.08	8.43
Stock exchange call loans, going rate [5]	4.99	4.69	6.31	7.96	7.95	5.72	5.16	8.27	9.08
Prime 1-year municipals [6]	2.05	2.35	3.30	4.55	4.35	2.90	3.05	4.00	3.80
Fed. Reserve discount rate (low and high) [7]	3-4	4-4½	4½-5½	6	5½-6	4½-5¼	4½	4½-7½	7½
U.S. Government securities, taxable: [8]									
3-month bills: Market yield	2.87	3.95	5.34	6.67	6.39	4.33	4.07	7.03	7.96
Rate on new issues	2.93	3.95	5.34	6.68	6.46	4.35	4.07	7.04	7.99
9-12 month issues [9]	3.55	4.09	5.62	7.06	6.90	4.75	4.86	7.30	7.86
3-5 year issues [10]	3.99	4.22	5.59	6.85	7.37	5.77	5.85	6.92	7.33
Taxable bonds [11]	4.01	4.21	5.25	6.10	6.59	5.74	5.63	6.30	(NA)
State and local government Aaa [12]	3.26	3.16	4.20	5.45	6.12	5.22	5.04	4.99	5.20
Corporate, new long term Aaa utility [13]	4.73	4.57	6.61	7.75	8.83	7.74	7.37	7.95	8.10
Corporate Aaa seasoned [12]	4.41	4.49	6.18	7.03	8.04	7.39	7.21	7.44	8.01
Corporate Baa seasoned [12]	5.19	4.87	6.94	7.81	9.11	8.56	8.16	8.24	8.65
High-grade municipal bonds (Standard and Poor's) [11]	3.73	3.27	4.51	5.81	6.51	5.70	5.27	5.18	(NA)
Home mortgages: [14]									
FHA insured, new yield	6.16	5.47	7.21	8.29	9.03	7.70	7.52	8.19	8.66
Conventional, new	(NA)	5.83	7.12	7.99	8.52	7.75	7.64	8.30	8.60
Conventional, existing	(NA)	5.89	7.03	7.82	8.56	7.67	7.70	8.33	8.63

NA Not available. [1] 4 to 6 months; averages of daily offering rates of dealers.
[2] Beginning February 1967, series revised to incorporate changes in coverage, sampling, and reporting period (shifted to middle month of quarter). Beginning February 1971, series revised to incorporate technical changes in coverage, sampling, and interest rate calculations.
[3] Placed directly, 3 to 6 months; averages of daily rates, published by finance companies, for varying maturities in the 90-179 day range. [4] 90 days; averages of daily offering rates of dealers. [5] Averages of daily quotations.
[6] Averages based on quotations for one day each month. Source: Salomon Brothers, New York, N.Y.
[7] Federal Reserve Bank of New York. [8] Except for new bill issues, yields are averages computed from daily closing bid prices. [9] Certificates of indebtedness and selected note and bond issues.
[10] Selected note and bond issues. [11] Source: Council of Economic Advisers, *Economic Report of the President*, Feb. 1974. [12] Source: Moody's Investors Service, New York, N.Y.
[13] Averages based on first trading day of each month, deferred call. Source: Salomon Brothers, New York, N.Y.
[14] Averages based on quotations for 1 day each month, as compiled by FHA.

Source: Except as noted, Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly, and unpublished data.

No. 751. Bank Rates on Short-Term Business Loans: 1970 to 1974

[**Percent per year.** Covers new loans and loan renewals made during first half of middle month of each calendar quarter as reported by 126 banks in 35 financial centers. Refers to loans with maturity of under 1 year. Beginning February 1971, series revised to incorporate changes in coverage, sampling, and interest rate calculations; for details, see *Federal Reserve Bulletin*, June 1971]

CENTER	1970			1971			1972			1973			1974	
	Feb.	May	Nov.	Feb.	May	Nov.	Feb.	May	Nov.	Feb.	May	Nov.	Feb.	May
Average, 35 centers	8.9	8.5	8.1	6.6	6.0	6.2	5.5	5.6	6.3	6.5	7.4	10.1	9.9	11.2
New York City	8.7	8.2	7.7	6.3	5.7	5.9	5.4	5.3	6.1	6.2	7.0	9.9	9.7	11.1
7 other Northeast	9.2	8.9	8.5	6.8	6.3	6.4	5.7	5.8	6.6	6.9	7.7	10.5	10.3	11.7
8 North Central	8.9	8.4	8.1	6.7	6.0	6.1	5.4	5.5	6.3	6.5	7.4	10.0	10.0	11.1
7 Southeast	8.7	8.4	8.2	6.9	6.4	6.5	5.9	5.8	6.6	6.8	7.4	10.0	9.8	10.9
8 Southwest	8.9	8.6	8.1	6.6	6.2	6.4	5.8	5.9	6.4	6.6	7.3	10.1	9.9	10.8
4 West Coast	8.8	8.4	8.2	6.6	6.1	6.2	5.4	5.6	6.4	6.5	7.3	10.0	9.8	11.2
Size of loan, 35 centers:														
$1,000-$9,999	9.2	9.1	8.9	8.0	7.5	7.5	7.1	7.1	7.5	7.6	8.1	9.8	9.9	10.5
$10,000-$99,999	9.3	9.0	8.8	7.5	6.9	7.1	6.4	6.5	7.1	7.3	7.9	10.1	10.1	11.1
$100,000-$499,999	9.0	8.7	8.3	6.9	6.4	6.5	5.8	5.9	6.6	6.8	7.6	10.4	10.3	11.4
$500,000-$999,999	8.9	8.4	8.1	6.6	6.1	6.3	5.4	5.6	6.2	6.5	7.4	10.2	10.1	11.3
$1,000,000 and over	8.7	8.3	7.7	6.4	5.8	5.9	5.3	5.3	6.1	6.3	7.2	10.0	9.8	11.1

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 752. Federal Reserve Bank of New York—Discount Rates: 1955 to 1974

[**Percent per year.** See also *Historical Statistics, Colonial Times to 1957*, series X 312-313]

EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE
1955—Apr. 15	1¾	1960—June 10	3½	1971—Jan. 8	5¼
Aug. 5	2	Aug. 12	3	Jan. 22	5
Sept. 9	2¼	1963—July 17	3½	Feb. 19	4¾
Nov. 18	2½	1964—Nov. 24	4	July 16	5
1956—Apr. 13	2¾	1965—Dec. 6	4½	Nov. 19	4¾
Aug. 24	3	1967—Apr. 7	4	Dec. 17	4½
1957—Aug. 23	3½	Nov. 20	4½	1973—Jan. 15	5
Nov. 15	3	1968—Mar. 22	5	Feb. 26	5½
1958—Jan. 24	2¾	Apr. 19	5½	May 4	5¾
Mar. 7	2¼	Aug. 30	5¼	May 11	6
Apr. 18	1¾	Dec. 18	5½	June 11	6½
Sept. 12	2	1969—Apr. 4	6	July 2	7
Nov. 7	2½	1970—Nov. 13	5¾	Aug. 14	7½
1959—Mar. 6	3	Dec. 4	5½	In effect Apr. 30, 1974	8
May 29	3½				
Sept. 11	4				

No. 753. Federal Reserve System—Maximum Interest Rates Payable on Time and Savings Deposits: 1962 to 1974

[**Percent per year.** Maximum rates payable by Federal Reserve member banks; may not exceed maximum rates payable by State banks or trust companies on like deposits under laws of State where member bank is located]

TYPE OF DEPOSIT	Jan. 1962	July 1963	Nov. 1964	Dec. 1965	July 1966	Sept. 1966	Apr. 1968	Jan. 1970–June 1973	July 1973–Jan. 1974
Savings	[1] 4	[1] 4	4	4	4	4	4	4½	5
Multiple maturity:									
90 days or more	[3] 4	[3] 4	[3] 4½	[3] 5½	5	5	5	[2] 5–5¾	[4]
Less than 90 days (30-89 days)					4	4	4	4½	
Single maturity:									
Less than $100,000					5½	5	5	[5] 5–5¾	[6] 5–7¼
$100,000 or more					5½	5½	[7] 5½–6¼	[8] 6¼–7½	[9]

[1] 3½ percent for deposits of less than 12 months maturity.

[2] 5 percent, 90 days to 1 year; 5½ percent, 1 to 2 years; 5¾ percent, 2 years and over.

[3] Prior to July 20, 1966, time deposits other than savings were not segregated as to multiple or single maturity or by denomination. Rates shown for Dec. 1965 are for all maturities of 30 days or more; rates for July 1963 and Nov. 1964 are for deposits with maturities of 90 days or more, and for Jan. 1962 for maturities of 12 months or more; for rates applicable to shorter maturities, see *Annual Report* of the U.S. Board of Governors of the Federal Reserve System, 1970, p. 232.

[4] Effective July 16, 1973, the distinction between single- and multiple-maturity deposits was eliminated.

[5] 5 percent, 30 days to 1 year; 5½ percent, 1 to 2 years; 5¾ percent, 2 years and over.

[6] 5 percent, 30–89 days; 5½ percent 90 days to 1 year; 6 percent, 1 to 2½ years; 6½ percent, 2½ years or more except for 4 year deposits in minimum denominations of $1,000 which had no ceiling between July and November, 1973. Effective November 1, 1973, a ceiling of 7¼ percent was imposed on 4-year deposits.

[7] 5½ percent, 30–59 days; 5¾ percent, 60–89 days; 6 percent, 90–179 days; 6¼ percent, 180 days and over.

[8] 6¼ percent, 30–59 days; 6½ percent, 60–89 days; 6¾ percent, 90–179 days; 7 percent, 180 days to 1 year; 7½ percent, 1 year or more. Effective June 24, 1970, maximum interest rates on maturities of less than 90 days were suspended.

[9] Maximum interest rates on time deposits of $100,000 or more were suspended: Effective June 1970, on maturities of less than 90 days, effective May 1973, on maturities of 90 days or more.

Source of tables 752 and 753: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 754. Federal Government Loans to Minority-Operated Small Businesses: 1968 to 1973

[For years ending June 30. A small business must be independently owned and operated and must not be dominant in its particular industry and must meet standards set by the Small Business Administration as to its annual receipts or number of employees]

ITEM	1968–1973 cum.	1968	1969	1970	1971	1972	1973
All small business loans approved, number	126,193	13,100	14,523	15,102	21,495	28,025	33,948
Minority-operated businesses	39,117	2,335	4,654	6,262	7,776	9,016	9,074
Percent of all loans	31	18	32	41	36	32	27
Value of all small business loans approved mil. dol.	6,925.9	624.3	699.3	709.6	1,122.7	1,573.8	2,196.2
Minority-operated businesses mil. dol.	1,112.3	41.3	104.6	160.4	213.8	258.2	334.0
Percent of total	16	7	15	23	19	16	15

Source: U.S. Small Business Administration, unpublished data.

No. 755. Bond and Stock Yields—Percent: 1950 to 1973

[See also *Historical Statistics, Colonial Times to 1957*, series X 330-347]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
BONDS										
U.S. Government [1]	2.32	2.84	4.01	4.21	5.25	6.10	6.59	5.74	5.63	6.30
Municipal (Standard & Poor's, 15 bonds)	1.98	2.53	3.73	3.27	4.51	5.81	6.50	5.70	5.27	5.18
Municipal (Bond Buyer, 20 bonds)	1.90	2.49	3.51	3.28	4.47	5.79	6.34	5.46	5.25	5.22
Corporate, by years to maturity: [2]										
5 years	[3] 1.90	2.70	4.73	4.29	6.24	7.05	8.10	5.85	6.50	6.85
10 years	2.30	2.80	4.60	4.33	6.20	7.05	8.00	7.05	7.05	7.05
20 years	2.48	2.95	4.55	4.35	6.00	6.77	7.60	7.12	7.05	7.20
30 years	2.58	3.04	4.55	4.37	5.93	6.54	7.60	7.12	7.01	7.20
Corporate (Moody's Investors Service)	2.86	3.25	4.73	4.64	6.51	7.36	8.51	7.94	7.63	7.79
Industrials (40 bonds) [4]	2.67	3.19	4.59	4.61	6.41	7.25	8.26	7.57	7.35	7.60
Railroads (30 bonds)	3.10	3.34	4.92	4.72	6.77	7.46	8.77	8.38	7.98	8.12
Public utilities (40 bonds)	2.82	3.22	4.69	4.60	6.49	7.49	8.67	8.13	7.74	7.83
STOCKS										
Preferred (Standard & Poor's, 10 stocks) [5]	3.85	4.01	4.75	4.33	5.78	6.41	7.22	6.75	6.89	7.23
Common (Moody's Investors Service): [6]										
Composite	6.3	4.1	3.6	3.1	3.2	3.4	4.0	3.4	3.1	3.4
Industrials	6.5	3.9	3.5	3.0	2.9	3.1	3.6	3.0	2.6	2.9
Railroads	6.5	4.9	5.6	4.3	4.5	4.9	6.0	4.4	4.1	5.1
Public utilities	5.6	4.5	3.8	3.3	4.6	4.9	5.9	5.7	6.1	7.0

[1] For 1950, average yield on taxable bonds due or callable after 15 years; thereafter, on those due or callable in 10 years or more. Data from Board of Governors of the Federal Reserve System.

[2] For 1950, estimated yields prevailing on highest grade issues in first quarter of year; thereafter, in February only. Through 1955, from National Bureau of Economic Research, New York, N.Y.; thereafter, Scudder, Stevens & Clark, New York, N.Y. [3] More than usually liable to error.

[4] Number of issues as of Sept. 18, 1972; number varies for earlier years.

[5] Yields based on number of stocks and determined from average of median yields as follows: 1950 to 1965 (Sept. 8), 14 stocks, 8 yields; beginning Sept. 9, 1965, 10 stocks, 4 yields. Issues converted to a price equivalent to $100 par and a 7 percent annual dividend before averaging.

[6] Yields are obtained by dividing the average per-share dividend by the average per-share price in each group

Source: Except as noted, U.S. Bureau of Economic Analysis. Monthly data in *Survey of Current Business*. For original sources, see table stub.

No. 756. Security Prices and Volume of Trading: 1950 to 1973

[Averages of monthly figures. See also *Historical Statistics, Colonial Times to 1957*, series X 348-354]

CLASS	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Bond prices (dollars per $100 bonds):										
U.S. Government, long term [1]	102.53	103.36	86.22	83.76	72.33	64.49	60.52	67.73	68.71	62.80
Standard & Poor's: Municipal [2]	133.4	123.1	103.9	110.6	93.5	79.0	72.3	80.0	84.4	85.4
Corporate AAA [2]	121.9	114.4	94.7	93.9	76.4	68.5	61.6	65.0	65.9	63.7
Stock prices:										
Standard & Poor's common index (500 stock) (1941-43=10)	18.40	40.49	55.85	88.17	98.70	97.84	83.22	98.29	109.20	107.43
Industrial	18.33	42.40	59.43	93.48	107.44	106.30	91.29	108.35	121.79	120.44
Railroad	15.53	32.94	30.31	46.78	48.84	45.95	32.13	41.94	44.11	38.05
Public utility	19.96	31.37	46.86	76.08	66.42	62.64	54.48	59.33	56.90	53.47
N.Y. Stock Exchange common stock index (Dec. 31, 1965=50)	10.87	21.54	30.01	47.39	55.37	54.67	45.72	54.22	60.29	57.42
Industrial	(NA)	(NA)	(NA)	(NA)	58.00	57.45	48.03	57.92	65.73	63.08
Transportation	(NA)	(NA)	(NA)	(NA)	50.58	46.96	32.14	44.35	50.17	37.74
Utility	(NA)	(NA)	(NA)	(NA)	44.19	42.80	37.24	39.53	38.48	37.69
Finance	(NA)	(NA)	(NA)	(NA)	65.85	70.49	54.64	70.38	78.35	70.12
American Stock Exchange index [3]	(NA)	(NA)	(NA)	12.05	27.72	138.96	96.63	113.40	129.10	103.80
Dow-Jones and Co. Inc. total (65 stocks) [1]	77.69	161.34	204.57	318.50	322.19	301.35	243.92	298.12	319.36	286.73
Industrial (30 stocks)	216.31	442.72	618.04	910.88	906.00	876.72	753.19	884.76	950.71	923.88
Railroad (20 stocks)	60.72	155.04	138.93	216.41	250.09	221.02	152.36	217.20	241.44	180.55
Public utility (15 stocks)	41.29	64.27	91.39	157.88	130.02	123.07	108.75	117.22	112.83	103.39
Moody's total (200 stocks)	56.23	117.36	155.46	250.31	264.62	262.77	226.70	261.43	290.65	285.44
Volume of trading:										
Shares NYSE [1] 1,000	1,980	2,578	3,042	6,176	12,971	11,403	11,564	15,381	16,487	16,374
Shares AMEX [1] 1,000	435	912	1,113	2,120	6,353	4,963	3,319	4,233	4,454	3,004

NA Not available. [1] Derived from an average market yields on basis of an assumed 3 percent, 20-year bond.

[2] Derived from average yields on basis of assumed 4 percent, 20-year bond; Wednesday closing prices.

[3] Began June 30, 1965. Through 1965, based on an average price of $10.90 for a share of stock; beginning 1969, based on a new market-value index with a starting value of 100.00. [4] Source: U.S. Bureau of Economic Analysis. Based on data from New York stock exchange.

[5] Daily average reported on New York Stock Exchange.

[6] Average daily volume.

Source: Except as noted, Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 757. Sales of Stocks and Bonds on Registered Exchanges: 1950 to 1973

[In millions]

EXCHANGE	1950	1955	1960	1965	1969	1970	1971	1972	1973
ALL EXCHANGES									
Market value, all sales	$22,840	$39,261	$46,901	$93,325	$180,877	$136,465	$195,177	$215,063	$187,323
Stocks: [1] Market value	$21,777	$37,868	$45,219	$89,225	$175,297	$131,126	$185,031	$204,026	$178,038
Shares	857	1,212	1,389	2,587	4,963	4,539	5,916	6,299	5,730
Bonds: [2] Market value	$1,038	$1,231	$1,607	$3,794	$4,501	$4,763	$8,804	$9,516	$8,302
Par value	$1,278	$1,261	$1,614	$3,289	$5,124	$6,300	$10,158	$10,077	$9,430
Rights and warrants:									
Market value	$25	$161	$75	$305	$1,079	$576	$1,342	$1,522	$984
Number of units	35	108	51	82	171	294	256	207	177
NEW YORK STOCK EXCHANGE									
Market value, all sales	$19,735	$34,038	$39,552	$76,878	$133,173	$107,649	$155,382	$168,895	$154,664
Stocks: [1] Market value	$18,725	$32,745	$37,960	$73,200	$129,603	$103,063	$147,098	$159,700	$146,451
Shares	655	820	958	1,809	3,174	3,213	4,265	4,496	4,337
Bonds: [2] Market value	$1,000	$1,207	$1,580	$3,643	$3,550	$4,328	$8,010	$8,717	$7,865
Par value	$1,228	$1,226	$1,587	$3,150	$4,123	$5,555	$9,081	$9,169	$8,737
Rights and warrants:									
Market value	$10	$85	$13	$34	$19	$257	$274	$478	$348
Number of units	27	89	29	58	70	233	139	98	84

[1] Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.
[2] Excludes U.S. Government bonds.

Source: U.S. Securities and Exchange Commission. Monthly data in *Statistical Bulletin.*

No. 758. Securities Listed on N.Y. Stock Exchange: 1950 to 1973

[As of December 31]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Bonds:										
Face value...bil. dol.	115	108	116	142	139	129	135	145	142	142
Market value...bil. dol.	116	105	108	132	120	101	113	129	128	121
Average price...dol.	100.93	97.08	93.21	93.07	86.69	77.80	83.60	89.10	90.40	85.16
Stocks:										
Shares...mil.	2,353	3,836	6,458	10,058	13,196	15,082	16,065	17,500	19,159	20,967
Market value...bil. dol.	94	208	307	537	692	629	636	742	872	721
Average price...dol.	39.86	54.14	47.53	53.44	52.47	41.74	39.61	42.39	45.49	34.39

Source: New York Stock Exchange, Inc., New York, N.Y., *Fact Book*, annual.

No. 759. Stock Ownership—Characteristics of Shareowners: 1959 to 1970

[**In thousands.** Includes outlying areas, most members of the Armed Forces, citizens living abroad, and minor children. Represents all publicly owned issues of common and preferred stocks. Based on national probability samples; see source for detailed explanation]

SUBJECT	1959	1962	1965	1970	SUBJECT	1959	1962	1965	1970
Total	12,490	17,010	20,120	30,850	**Income:** [1]				
Male	5,740	7,965	9,060	15,689	Under $5,000	3,575	3,074	3,183	2,577
Female	6,347	8,291	9,430	15,161	$5,000–$7,999	3,700	4,384	4,479	3,081
Age: [1]					$8,000–$9,999	2,221	3,167	3,113	3,152
Under 21 years	197	450	1,280	2,221	$10,000–$14,999	1,769	3,258	5,199	9,001
21–34 years	2,444	2,390	2,626	4,500	$15,000–$24,999	700	2,021	2,649	8,272
35–44 years	2,064	3,528	4,216	5,801	$25,000 and over	319	802	1,147	4,437
45–54 years	2,800	4,519	4,752	7,556	**Residence by SMSA size:** [1]				
55–64 years	2,666	3,202	3,549	6,084	Under 100,000	(NA)	(NA)	134	175
65 years and over	2,113	2,617	3,347	4,330	100,000–249,000	(NA)	(NA)	1,254	2,245
Education: [1]					250,000–499,999	(NA)	(NA)	1,897	2,686
High school:					500,000–999,999	(NA)	(NA)	2,156	3,712
3 years or less	2,804	3,007	3,106	3,566	Over 1,000,000	(NA)	(NA)	9,883	14,881
4 years	3,130	4,828	5,344	8,697	Non-metropolitan areas	(NA)	(NA)	4,639	6,913
College:									
1–3 years	2,587	3,284	4,012	5,867					
4 years or more	3,566	5,137	6,028	9,999					
Minors [1]	197	450	1,280	2,221					

NA Not available. [1] Excludes small number not classified.
[2] Shareowners whose stockholdings are registered in accordance with the Gifts to Minors Statutes.

Source: New York Stock Exchange, Inc., New York, N.Y., *Census of Shareowners*, 1959, 1962, 1965, and 1970.

No. 760. Securities—New Securities Offered for Sale: 1950 to 1973

[**In millions of dollars.** Estimated gross proceeds derived by multiplying principal amounts or number of units by offering prices, except municipal issues where principal amount is used. Covers substantially all new securities offered for cash sale in United States in amounts over $100,000 and with terms of maturity of more than 1 year. Includes privately placed and publicly offered issues, unregistered issues, and those registered under Securities Act of 1933. See also *Historical Statistics, Colonial Times to 1957*, series X 355, X 359-362, and X 372]

SECURITY AND ISSUER	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
TYPE OF SECURITY										
All types	19,893	26,772	27,541	40,108	65,562	52,747	88,666	106,430	95,408	100,618
Corporate	6,361	10,240	10,154	15,992	21,966	26,744	38,945	46,025	40,799	33,434
Noncorporate	13,532	16,532	17,387	24,116	43,596	26,003	49,721	60,405	54,610	67,184
Bonds, debentures, and notes	18,451	23,952	25,468	37,836	60,979	44,351	80,036	92,289	82,337	89,435
Corporate	4,920	7,420	8,081	13,720	17,383	18,348	30,315	31,883	27,727	22,251
Noncorporate	13,532	16,532	17,387	24,116	43,596	26,003	49,721	60,406	54,610	67,184
Preferred stock	631	635	409	725	637	682	1,390	3,683	3,371	3,383
Common stock	811	2,185	1,664	1,547	3,946	7,714	7,240	10,459	9,700	7,800
ISSUER										
Corporate	6,361	10,240	10,154	15,992	21,966	26,744	38,945	46,025	40,799	33,434
Manufacturing	1,200	2,994	2,152	5,417	6,979	6,356	10,513	11,645	6,515	4,385
Extractive	(1)	415	246	342	594	1,721	2,093	1,261	1,990	1,073
Electric, gas, and water	2,649	2,464	2,851	2,936	5,281	6,736	11,017	11,752	11,327	10,291
Communication	399	1,132	1,050	947	1,766	2,188	5,136	5,818	4,830	4,895
Railroad	554	548	211	284	246	294	721	706	(2)	(2)
Other transportation	259	345	507	729	1,629	1,852	1,539	1,705	1,997	1,925
Real estate and financial	747	1,899	2,525	4,276	2,820	4,409	5,517	8,662	10,635	8,633
Commercial and other	1 553	443	612	1,062	2,649	3,189	2,410	4,475	3,505	1,733
Noncorporate	13,532	16,532	17,387	24,116	43,596	26,003	49,721	60,405	54,610	67,184
U.S. Government (including issues guaranteed)	9,687	9,628	7,906	9,348	18,025	4,765	14,831	17,325	17,080	19,057
Federal agency (issues not guaranteed)	30	746	1,672	2,731	7,666	8,819	16,180	16,582	12,825	23,884
State and municipal	3,532	5,977	7,230	11,148	16,374	11,460	17,762	24,370	23,070	22,760
Foreign government	162	150	395	460	900	683	447	1,400	926	1,160
International	101	–	109	201	461	162	342	425	259	–
Nonprofit institutions	20	32	74	228	170	114	160	304	449	323

– Represents zero. [1] "Extractive" included with "Commercial and other." [2] "Railroad" included with "Other transportation."

Source: U.S. Securities and Exchange Commission, *Annual Report*. Monthly data in *Statistical Bulletin*.

No. 761. Securities—Net Change in Corporate Securities Outstanding: 1950 to 1973

[**In millions of dollars.** Covers estimated cash transactions only. New issues exclude foreign and investment companies, and include sales of securities held by affiliated companies, special offerings to employees, and also new stock issues and cash proceeds connected with conversions of bonds into stocks. Retirements include the same types of issues, and also securities retired with internal funds or with proceeds of issues for that purpose. See *Historical Statistics, Colonial Times to 1957*, series X 363-365, for related but not comparable data]

YEAR	ALL TYPES			BONDS AND NOTES			STOCKS		
	New issues	Retirements	Net change	New issues	Retirements	Net change	New issues	Retirements	Net change
1950	6,692	3,223	3,469	4,804	2,800	2,004	1,888	423	1,465
1955	11,190	5,108	6,081	7,571	3,383	4,188	3,619	1,725	1,893
1960	10,797	4,107	6,690	8,072	3,078	4,994	2,725	1,029	1,696
1965	15,952	7,891	8,061	12,747	4,649	8,098	3,205	3,242	−37
1966	19,799	7,541	12,258	15,629	4,542	11,088	4,169	3,000	1,169
1967	25,964	7,735	18,229	21,299	5,340	15,960	4,664	2,397	2,267
1968	25,439	12,377	13,062	19,381	5,418	13,962	6,057	6,959	−900
1969	28,841	10,813	18,027	19,523	5,767	13,755	9,318	5,045	4,272
1970	38,707	9,079	29,628	29,495	6,667	22,825	9,213	2,411	6,801
1971	46,687	9,507	37,180	31,917	8,190	23,728	14,769	1,318	13,452
1972	42,306	10,224	32,082	27,065	8,003	19,062	15,242	2,222	13,018
1973	35,058	11,804	23,252	21,501	8,809	12,691	13,554	2,993	10,561

Source: U.S. Securities and Exchange Commission. Quarterly, in *Statistical Bulletin*.

No. 762. Life Insurance in Force—Summary: 1940 to 1973

[As of December 31 or for years ending December 31. Prior to 1960, excludes Alaska and Hawaii. Covers life insurance with life insurance companies only. Represents all life insurance in force on lives of U.S. residents, whether issued by U.S. or foreign companies. "Families" includes families, subfamilies, and unrelated individuals; see definitions, p. 3. See also *Historical Statistics, Colonial Times to 1957*, series X 436-440]

Year	Life insurance in force							Disposable personal income per family	Average size policy in force		
	Policies [1] (mil.)	Coverage per family	Value (mil. dol.)								
			Total	Ordinary	Group	Industrial	Credit [2]		Ordinary	Group	Industrial
1940	134	$2,700	115,530	79,346	14,938	20,866	380	$1,700	$2,130	$1,700	$240
1945	163	3,200	151,762	101,550	22,172	27,675	365	3,200	2,100	1,930	270
1950	202	4,600	234,168	149,071	47,793	33,415	3,889	4,100	2,320	2,480	310
1955	252	6,900	372,332	216,600	101,300	39,682	14,750	5,100	2,720	3,200	350
1960	282	10,200	586,448	340,268	175,434	39,563	31,183	6,100	3,360	4,030	390
1965	320	14,600	900,554	497,630	306,113	39,818	56,993	7,700	4,660	5,060	450
1966	331	15,800	984,689	538,992	343,362	39,663	62,672	8,200	4,940	5,360	450
1967	336	17,100	1,079,821	582,565	391,089	39,215	66,952	8,600	5,150	5,730	470
1968	345	18,300	1,183,354	630,405	438,241	38,827	75,811	9,100	5,450	6,010	480
1969	351	19,400	1,284,529	678,887	483,240	38,614	83,788	9,600	5,770	6,470	490
1970	355	20,700	1,402,123	730,462	545,092	38,644	87,925	10,200	6,110	6,910	500
1971	357	21,700	1,503,334	787,742	581,434	39,202	94,956	10,800	6,440	7,170	520
1972	365	22,900	1,627,985	848,543	630,700	39,975	108,767	11,200	6,790	7,730	530
1973	369	24,400	1,778,300	928,192	708,322	40,632	101,154	12,100	7,230	8,010	540

[1] Total of ordinary, group, industrial, and credit. [2] Insures borrower to cover loan in case of death.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual. Based on data from The Spectator, Philadelphia, Pa., *Insurance Yearbook;* and U.S. Bureau of Economic Analysis.

No. 763. U.S. Life Insurance Companies—Summary: 1950 to 1973

[**Money figures in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. Covers domestic and foreign business of U.S. companies. See also *Historical Statistics, Colonial Times to 1957*, series X 435 and X 441-468]

Item	1950	1955	1960	1965	1970	1971	1972	1973
Number of U.S. companies	649	1,107	1,441	1,635	1,802	1,793	1,797	1,815
Sales	29,989	[1] 50,243	78,417	[2] 149,812	[2] 213,907	206,444	224,206	250,548
Ordinary	18,260	32,207	56,183	89,643	138,356	143,480	156,859	176,289
Group	6,237	[1] 11,637	15,328	[2] 52,867	[2] 68,939	55,313	59,953	66,653
Industrial	5,492	6,399	6,906	7,302	6,612	7,651	7,394	7,606
Voluntary termination rate, ordinary policies (percent): [3]								
All policies in force	(NA)	3.8	5.2	5.1	5.9	5.8	6.0	6.3
Policies in force 2 years or more	(NA)	2.5	3.7	3.5	3.9	3.9	3.9	4.3
Income [4]	11,337	16,544	23,007	33,167	49,054	54,202	58,848	64,753
Life insurance premiums	6,249	8,903	11,998	16,083	21,679	22,935	24,678	26,373
Annuity considerations	939	1,288	1,341	2,260	3,721	4,910	5,503	6,771
Investment and other income	3,148	3,998	5,642	8,563	12,287	13,460	14,349	16,085
Disbursements	7,190	11,274	17,499	25,215	39,029	41,938	44,965	49,358
Payments to policyholders [4]	4,403	7,268	11,425	16,543	25,600	27,476	29,368	32,132
Death payments	[5] 1,593	2,290	3,443	4,923	7,162	7,510	8,053	8,620
Matured endowments	494	615	679	956	1,005	1,016	1,012	1,037
Annuity payments	257	453	690	1,007	1,724	1,911	2,170	2,556
Policy dividends	679	1,271	1,889	2,795	3,759	3,950	4,268	4,605
Surrender values	666	923	1,650	1,982	2,931	2,922	3,037	3,432
Disability benefits	[5] 133	118	140	180	241	280	277	347
Commissions, expenses, taxes, etc.	2,697	3,892	5,914	8,435	12,941	13,972	15,002	16,563
Dividends to stockholders	90	115	160	237	488	490	595	663

NA Not available. [1] For 1955, includes $1.9 billion group life insurance for Federal employees.
[2] Includes servicemen's group life insurance of $27.4 billion for 1965, and $16.8 billion for 1970.
[3] The rate is the ratio of the number of policies lapsed or surrendered (for cash, extended term, or reduced paid up insurance), less reinstatements, to the mean number of policies in force.
[4] Total income and payments to policyholders include data on operations of accident and health departments of life insurance companies; since these data are not shown separately, components do not add to totals.
[5] Accidental death benefits included with disability benefits.

Source: Institute of Life Insurance, New York, N.Y. Based on data from *Life Insurance Fact Book* and from The Spectator, Philadelphia, Pa., *Insurance Yearbook*.

No. 764. Life Insurance in Force—States: 1972 and 1973

[Number in thousands; value in millions of dollars. See headnote, table 762]

State	1972		1973									
			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.	365,184	1,627,985	369,346	1,778,300	128,451	928,192	88,385	708,322	74,936	40,632	77,574	101,154
Ala.	11,217	25,567	11,359	28,191	1,530	13,480	1,375	10,256	6,893	2,397	1,561	2,058
Alaska	335	2,104	366	2,442	94	1,183	165	1,110	12	3	95	146
Ariz.	2,882	13,524	3,043	15,599	1,045	9,216	844	5,006	188	105	966	1,272
Ark.	2,402	10,148	2,502	11,123	729	5,871	516	3,963	567	291	690	998
Calif.	28,219	166,465	28,335	172,405	9,750	88,960	9,862	73,883	2,453	1,523	6,270	8,039
Colo.	3,714	19,135	3,925	21,689	1,508	12,541	1,084	7,491	340	248	993	1,409
Conn.	5,450	29,726	5,440	32,718	2,356	16,832	1,648	14,462	430	275	1,006	1,149
Del.	1,270	6,780	1,286	7,208	416	2,910	349	3,757	264	159	257	382
D.C.	3,058	10,061	3,119	10,695	400	3,055	916	6,351	535	296	1,268	993
Fla.	14,094	51,511	14,836	59,322	4,221	34,131	2,661	18,096	4,446	2,636	3,508	4,459
Ga.	11,852	38,030	11,936	42,130	2,584	21,570	1,810	14,501	4,876	2,792	2,666	3,267
Hawaii	1,345	9,034	1,344	9,803	500	5,523	531	3,827	8	4	305	449
Idaho	1,054	4,740	1,098	5,215	442	2,976	339	1,783	32	15	285	441
Ill.	21,392	101,432	21,425	108,694	8,722	58,278	5,407	43,655	3,628	2,084	3,668	4,677
Ind.	10,075	41,733	10,091	45,545	3,696	23,833	2,162	17,763	2,015	1,161	2,218	2,788
Iowa	4,536	21,509	4,410	22,888	2,350	14,380	980	7,058	300	145	780	1,305
Kans.	3,887	16,893	3,889	18,875	1,733	11,961	922	5,527	451	236	783	1,151
Ky.	5,823	19,574	5,845	21,426	1,734	11,129	1,012	7,847	1,857	925	1,242	1,525
La.	9,180	25,176	9,624	27,338	1,459	13,351	1,226	9,362	4,758	2,379	2,181	2,246
Maine	1,453	6,495	1,590	7,152	646	4,028	407	2,521	114	66	423	537
Md.	7,322	31,490	7,529	34,883	2,485	18,168	1,472	13,911	2,083	1,078	1,489	1,726
Mass.	9,266	46,066	9,148	49,844	3,926	25,837	2,377	21,515	1,140	648	1,705	1,844
Mich.	16,130	78,103	16,435	86,214	5,310	35,867	5,055	43,569	2,288	1,318	3,782	5,460
Minn.	5,530	28,971	5,631	32,128	2,274	16,672	1,914	13,638	340	171	1,103	1,647
Miss.	3,239	11,227	3,390	12,791	737	6,701	670	4,335	821	447	1,162	1,308
Mo.	8,583	37,693	8,488	40,877	3,349	21,249	2,070	16,672	1,540	834	1,529	2,122
Mont.	900	4,443	918	4,825	384	2,976	268	1,451	29	12	237	386
Nebr.	2,471	11,974	2,558	13,092	1,227	8,303	528	3,857	154	78	649	854
Nev.	690	3,544	661	3,972	219	2,176	262	1,567	17	8	163	221
N.H.	1,283	5,811	1,283	6,287	578	3,799	278	2,042	118	67	309	379
N.J.	11,750	69,250	11,676	74,685	5,388	39,273	2,785	31,837	1,658	1,128	1,845	2,447
N. Mex.	1,509	6,878	1,567	7,589	497	3,946	429	2,930	127	73	514	640
N.Y.	27,497	157,043	27,661	169,174	11,774	84,084	7,254	75,976	2,654	1,597	5,979	7,517
N.C.	11,003	35,795	11,079	39,512	3,062	20,598	1,992	13,935	3,704	1,987	2,321	2,992
N. Dak.	845	3,886	839	4,275	374	2,650	228	1,217	15	8	222	400
Ohio	19,431	89,947	19,748	96,948	7,562	51,485	4,549	37,839	3,943	2,312	3,694	5,312
Okla.	3,943	18,595	3,755	19,882	1,437	10,957	877	7,267	490	282	951	1,376
Oreg.	2,796	14,643	2,846	16,319	1,078	8,592	1,052	6,736	110	51	606	940
Pa.	23,980	94,812	24,032	103,206	9,417	54,785	4,826	39,556	5,477	3,005	4,312	5,860
R.I.	1,817	7,252	1,767	8,019	752	4,555	461	2,893	237	133	317	438
S.C.	6,887	18,235	6,827	19,769	1,914	10,260	952	6,523	2,818	1,574	1,143	1,412
S. Dak.	854	4,123	828	4,507	449	2,989	189	1,203	12	6	178	309
Tenn.	8,428	29,203	8,657	32,348	2,035	15,389	1,851	12,841	2,991	1,625	1,780	2,493
Tex.	19,212	87,069	19,656	95,668	6,599	52,809	4,698	34,149	3,361	2,004	4,998	6,706
Utah	1,732	7,895	1,862	8,804	655	4,751	642	3,345	117	48	448	660
Vt.	717	3,141	751	3,519	315	2,084	161	1,142	47	28	228	265
Va.	9,667	38,823	9,833	43,012	2,799	20,700	1,931	18,389	3,027	1,586	2,076	2,337
Wash.	4,143	23,285	4,343	25,896	1,717	13,976	1,608	10,833	215	95	803	992
W. Va.	2,934	10,342	2,903	11,201	851	5,166	621	4,627	661	380	770	1,028
Wis.	6,935	32,536	6,753	36,028	3,165	20,701	2,043	13,391	565	303	980	1,633
Wyo.	452	2,273	459	2,568	207	1,486	126	917	10	6	116	159

[1] Includes group credit certificates.
[2] Insures borrower to cover loans in case of death.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual.

No. 765. Life Insurance Companies—Financial Items: 1950 to 1973

[**In billions of dollars, except percent.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series X 459-468]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Assets	64.0	90.4	119.6	158.9	197.2	207.3	222.1	239.7	252.4
Government securities	16.1	11.8	11.8	11.9	10.9	11.1	11.0	11.4	11.4
Corporate securities	25.4	39.5	51.7	67.4	84.6	88.5	99.8	113.0	117.7
Mortgages	16.1	29.4	41.8	60.0	72.0	74.4	75.5	76.9	81.4
Other	6.4	9.6	14.3	19.6	29.7	33.3	35.8	38.4	41.9
Net rate of interest earned on assets (percent)	3.13	3.51	4.11	4.61	5.12	5.30	5.44	5.56	5.88
Liabilities [1]	59.4	83.4	109.9	145.0	180.2	189.9	204.3	220.8	232.5
Policy reserves [1]	54.9	75.4	98.5	127.6	158.6	167.6	179.3	192.1	203.7
Capital and surplus [1]	4.6	7.0	9.7	13.8	17.1	17.3	17.8	19.0	19.9

[1] Includes business of accident and health departments of U.S. life insurance companies.

Source: Institute of Life Insurance, New York, N.Y., *Life Insurance Fact Book*, annual.

No. 766. Largest Life Insurance Companies—Assets and Insurance in Force, by Rank of Assets: 1960 to 1973

[**In billions of dollars, except percent.** As of December 31]

ASSET GROUP	1960		1965		1970		1972		1973	
	Assets	Insurance in force [1]	Assets	Insurance in force [1]	Assets	Insurance in force [1]	Assets	Insurance in force [1]	Assets	Insurance in force [1]
50 largest	104.9	487	135.8	697	171.9	1,031	196.3	1,175	204.8	1,275
Percent of all companies [2]	87.8	83.1	85.5	77.4	82.9	73.5	81.9	72.2	81.1	71.7
Lowest ten	2.9	21	4.1	36	5.6	55	6.5	59	6.8	66
Second ten	4.7	23	6.4	34	8.3	59	9.7	77	10.2	76
Third ten	7.7	38	10.4	64	13.2	93	15.0	105	15.6	126
Fourth ten	15.1	62	20.0	81	25.3	119	28.9	136	30.3	148
Highest ten	74.6	343	95.0	481	119.6	706	136.2	797	141.8	859
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten	2.7	4.3	3.0	5.2	3.2	5.3	3.3	5.0	3.3	5.2
Second ten	4.5	4.7	4.7	4.9	4.8	5.7	4.9	6.6	5.0	6.0
Third ten	7.3	7.9	7.6	9.2	7.7	9.0	7.6	9.0	7.6	9.9
Fourth ten	14.4	12.7	14.7	11.6	14.7	11.5	14.7	11.6	14.8	11.6
Highest ten	71.0	70.4	69.9	69.0	69.6	68.4	69.4	67.8	69.2	67.4

[1] Face value of all life policies outstanding. [2] See tables 762 and 765 for all companies.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*, (Copyright, by Time, Inc.)

No. 767. Health Insurance—Premiums Written and Benefit Payments: 1950 to 1972

[**In millions of dollars.** Represents premiums written and benefits paid by insurance companies only. Excludes Blue Cross-Blue Shield plans and medical-society sponsored and all other independent plans]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Premiums written	1,266	2,743	4,671	7,352	10,197	11,546	12,777	14,315
Group policies	629	1,573	2,895	4,683	6,938	8,149	9,170	10,245
Individual and family policies	637	1,170	1,776	2,669	3,259	3,397	3,607	4,070
Benefit payments	755	1,785	3,069	5,160	7,575	9,089	9,497	10,622
Type of protection:								
Group policies	438	1,252	2,350	4,000	6,202	7,476	8,017	8,943
Individual and family policies	317	533	719	1,160	1,373	1,613	1,480	1,679
Type of coverage:								
Loss of income [1]	383	595	839	1,046	1,572	1,817	1,775	1,958
Hospital expense [2]	(NA)	(NA)	1,235	2,157	2,836	3,382	3,450	3,747
Surgical expense [2]	(NA)	(NA)	424	634	745	856	879	946
Medical expense [2]	(NA)	(NA)	116	200	353	416	430	479
Major medical expense	(NA)	(NA)	431	1,090	1,990	2,478	2,788	3,291
Accident "medical reimbursement"	(NA)	(NA)	24	32	42	42	34	38

NA Not available. [1] Excludes accidental death and dismemberment benefits. [2] Excludes benefits for hospital, surgical, and regular medical expenses received by major medical expenses policyholders.

Source: Health Insurance Association of America, New York, N.Y. In *Source Book of Health Insurance Data*, annual.

No. 768. Private Health Insurance Organizations—Income and Expense: 1960 to 1972

[For types of plans covered, see table 769]

ITEM	1960	1965	1968	1969	1970	1971	1972
Total subscription or premium income, mil. dol.	5,841	10,001	12,861	14,658	17,185	19,659	22,327
Claims expense, mil. dol.	4,996	8,729	11,310	13,069	15,744	17,713	19,492
Percent of premium income	85.5	87.3	87.9	89.2	91.6	90.1	87.3
Operating expense, mil. dol.	[1] 845	1,418	1,907	2,134	2,402	2,738	3,135
Percent of premium income	[1] 14.5	14.2	14.8	14.6	14.0	13.9	14.0
Net underwriting gain, mil. dol.	(1)	−145	−356	−545	−961	−792	−300
Percent of premium income	(1)	−1.5	−2.8	−3.7	−5.6	−4.0	−1.3

[1] Data for net underwriting gain not available separately; included in operating expense.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February issues.

No. 769. Private Health Insurance Organizations—Finances, by Type of Plan: 1972

[Minus sign (−) denotes loss]

ITEM	Total	BLUE CROSS-BLUE SHIELD			INSURANCE COMPANIES			Other plans
		Total	Blue Cross plans	Blue Shield plans	Total	Group policies	Individual policies	
Total income, mil. dol.	(NA)	10,079	7,175	2,904	(NA)	(NA)	(NA)	1,517
Total premium income, mil. dol.	22,327	9,923	7,067	2,856	10,905	8,309	2,596	1,499
Claims expense, mil. dol.	19,492	8,991	6,501	2,490	9,120	7,754	1,366	1,381
Percent of premium income	87.3	90.6	92.0	87.2	83.6	93.3	52.6	92.2
Operating expenses, mil. dol.	3,135	689	365	324	2,334	1,114	1,220	112
Percent of premium income	14.0	6.9	5.2	11.3	21.4	13.4	47.0	7.5
Net underwriting gain, mil. dol.	−300	243	200	43	−548	−558	10	5
Percent of premium income	−1.3	2.5	2.8	1.5	−5.0	−6.7	.4	.3
Net income, mil. dol.	(NA)	399	309	90	(NA)	(NA)	(NA)	24
Percent of total income	–	4.0	4.3	3.1	–	–	–	(NA)

– Represents zero. NA Not available.

Source: U.S. Social Security Administration, *Social Security Bulletin*, February 1974.

No. 770. Accident and Health Business of Property and Life Insurance Companies: 1968 and 1969

ITEM	1968			1969		
	Total	Property	Life	Total	Property	Life
Number of companies reporting	846	222	624	815	210	605
Admitted assets, mil. dol.	219,731	35,209	184,522	224,776	30,046	194,730
Total liabilities, mil. dol.	191,625	22,583	169,042	199,659	21,264	178,395
Premiums written [1], mil. dol.	9,761	1,066	8,695	10,781	1,092	9,689
Premiums earned [1], mil. dol.	9,624	1,054	8,570	10,604	1,075	9,529
Losses incurred, mil. dol.	7,520	730	6,790	8,451	767	7,684
Total expenses incurred [2], mil. dol.	2,128	284	1,844	2,361	300	2,061
Ratio of losses incurred to premiums earned	78.1	69.3	79.2	79.7	71.4	80.6

[1] Less dividends to policyholders or earned income credits.
[2] Including adjustment expenses.

Source: The Spectator, Philadelphia, Pa., *Health Insurance Review*, annual. (Copyright.)

No. 771. Property and Liability Insurance: 1965, 1970, and 1972

[**Money figures in millions of dollars.** Premiums written represents total premiums on all insurance policies written by companies, with inception dates in years shown]

ITEM	1965	1970	1972	ITEM	1965	1970	1972
Companies reporting	3,047	2,727	2,881	Workmen's compensation	2,042	3,492	4,014
Premiums written [1]	20,063	32,867	39,318	Inland marine	489	812	968
				Ocean marine	262	465	577
Auto liability	5,424	8,958	10,367	Surety and fidelity	408	562	661
Bodily injury	3,871	(NA)	(NA)	Burglary and theft	110	135	138
Property damage	1,553	(NA)	(NA)	Crop-hail	116	125	134
Physical damage, auto	2,861	4,824	6,016	Boiler and machinery	91	115	129
Liability, other than auto	1,137	2,140	2,555	Glass	41	40	39
Fire [2]	2,215	3,147	3,406				
Homeowners multiple peril	1,523	2,565	3,316	**Assets and surplus:**			
Commercial multiple peril	509	1,331	2,078	Assets	41,843	58,594	78,885
				Policyholders' surplus	17,112	18,520	28,211

NA Not available. [1] Includes all property, liability, and allied lines; other data are for principal lines only. [2] Includes extended coverage and allied lines.

Source: Insurance Information Institute, New York, N.Y., *Insurance Facts*, yearbook.

No. 772. Fire Losses—Total and Per Capita: 1946 to 1973

[Prior to 1962, excludes Alaska and Hawaii. Includes allowance for uninsured and unreported losses but excludes losses to government property and forests. Based on paid losses through 1953, incurred loss thereafter]

YEARLY AVERAGE	Total (mil. dol.)	YEAR	Total (mil. dol.)	YEAR	Total (mil. dol.)	YEAR	Total (mil. dol.)	Per capita [1]
1946-50	643	1940	286	1964	1,367	1969	1,952	$9.70
1951-55	833	1950	649	1965	1,456	1970	2,328	11.42
1956-60	1,045	1955	885	1966	1,497	1971	2,316	11.23
1961-65	1,340	1960	1,108	1967	1,707	1972	2,304	11.07
1966-70	1,850	1963	1,406	1968	1,830	1973	2,639	12.57

[1] Based on Bureau of the Census estimated resident population.

Source: 1946-1964, National Board of Fire Underwriters, New York, N.Y., *Report of the Committee on Statistics and Origin of Losses*. Thereafter, Insurance Information Institute, New York, N.Y., *Insurance Facts*, yearbook.

No. 773. Fires—Number and Loss: 1960 to 1972

[Number of fires in thousands; loss in millions of dollars]

ITEM	1960	1970	1972	ITEM	1970		1972	
					Number	Loss	Number	Loss
Communities of 20,000 or more: [1]				Building fires, all communities, total [3]	992	2,209	1,047	2,416
Cities reporting fires	926	[2] 726	666	Heating and cooking	143	169	155	177
Fires, total	923	827	1,152	Smoking and matches	107	96	109	95
Loss	779	643	(NA)	Electrical	146	264	162	315
Nonbuilding fires	486	530	540					
In grass or brush	254	(NA)	320					
Building fires	437	287	612	Open flames and sparks	67	98	71	102
Residential	310	201	371	Children and matches	64	70	69	74
Percent of building fires	71.0	70.0	60.6	Incendiary, suspicious origin	65	206	84	285
Nonresidential assembly	18	8	9	Other and unknown	400	1,306	397	1,364
Mercantile	48	24	22					
Manufacturing	23	13	12					
Storage	7	10	9					
Miscellaneous	31	32	190					

NA Not available. [1] Based on reports received from the fire chiefs. [2] Cities of 25,000 or more. [3] Estimates indicating relative magnitude and trends rather than exact records.

No. 774. Activities of Fire Departments, by Population Size of City or Town: 1972

ITEM	CITIES AND TOWNS WITH—	
	More than 25,000 population	25,000 population or less
Total alarms per 1,000 population	26.99	23.05
Fire alarms per 1,000 population	16.37	14.10
Building fires	4.38	4.83
Vehicle fires	3.23	2.66
Rubbish, brush, and grass fires	4.66	5.17
Malicious false alarms	4.10	1.44
Other alarms per 1,000 population	10.63	8.95
Per capita loss in building fires	$7.93	$11.09
Loss per fire in building fires	$19.59	$20.15

Source, tables 773 and 774: National Fire Protection Association, Boston, *Fire Journal* (copyright).

Section 17

Business Enterprise

This section relates to the place and behavior of the business firm and of business initiative in the American economy. It includes data on the number and types of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; consumer cooperatives; mergers, acquisitions, and business failures.

The principal sources of these data are the *Survey of Current Business* and *The National Income and Product Accounts of the United States, 1929–1965,* published by the Bureau of Economic Analysis (BEA); the *Federal Reserve Bulletin,* issued by the Board of Governors of the Federal Reserve System; the annual *Statistics of Income* reports of the Internal Revenue Service (IRS); *The Failure Record Through (Year),* issued by Dun & Bradstreet, Inc., New York; and *Fortune* and *The Fortune Directory,* issued by Fortune, New York. Other sources are publications of the Securities and Exchange Commission (SEC), the Federal Trade Commission (FTC), Interstate Commerce Commission, Federal Power Commission, and the Administrative Office of the United States Courts. For a comprehensive list of reports, see "Business" in Appendix III of this book.

Business firms.—A business firm is generally defined as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole. The IRS concept of business firm relates primarily to the legal entity used for tax reporting purposes. (See page 712 for explanation of difference between "firm" or "company" and "establishment.") The IRS *Statistics of Income* reports present data separately for proprietorships, partnerships, and corporations. While a few corporations file consolidated tax returns (i.e., one return for the parent firm and all its subsidiaries), most corporate tax returns represent individual corporations, some of which are affiliated through common ownership or control with other corporations filing separate returns.

Corporate assets and liabilities.—In its annual report, *Statistics of Income, Corporation Income Tax Returns,* the IRS presents balance sheet and income data for all active U.S. corporations. The *Quarterly Financial Report for Manufacturing Corporations,* published by the FTC, presents current quarterly income account and balance sheet data for manufacturing industries. In a quarterly, compilation *Working Capital of U.S. Nonfinancial Corporations,* the SEC publishes data on components of current assets and liabilities of all nonfinancial U.S. corporations. Broker-dealer financial data are detailed in the *Annual Report* of the SEC.

Corporate income, profits, dividends, and taxes.—Several agencies, among them the IRS, the BEA, and the Federal Reserve Board, compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The IRS publishes financial data for all business enterprises, based on income tax returns filed by proprietorships, partnerships, and corporations. These data appear in *Statistics of Income—Business Income Tax Returns* and *Corporation Income Tax Returns.* Supplemental reports published periodically present data on foreign income and taxes reported by U.S. corporations.

The corporate data issued by the BEA are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the estimates of profits, taxes, dividends, and undistributed

profits are the original corporate tax returns submitted to the IRS. Various adjustments of the *Statistics of Income* data are required by the national income treatment, particularly with respect to depletion, capital gain or loss, treatment of bad debts, measurement of income received from abroad, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information. BEA's corporate profits data also include the net earnings of several federally sponsored credit agencies which are not included in *Statistics of Income.*

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing and public utility corporations.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, interfere with this equality due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, (2) transactions in securities held as permanent investments except public offerings, and (3) net purchases of land. Also, the balance sheet data upon which many of the financial flow estimates are based are not fully comparable with the tax-return based estimates of internal sources, or the establishment series underlying the figures on inventory change.

Business sales and inventories.—Business sales and inventories as defined by the BEA are the sum of data for manufacturing, merchant wholesalers, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the period. Sales signifies sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. Trade inventories are valued at cost of merchandise on hand, while manufacturers' inventories are valued at approximate current costs or at book values, as reported by the manufacturer. Inventories data for manufacturing (see tables 789 and 790) are based on data from the *Census of Manufactures* and the *Annual Survey of Manufactures.*

To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios or current prices to base year prices. Change in farm inventories is estimated by the Department of Agriculture from physical quantity data; therefore, no inventory valuation adjustment is shown.

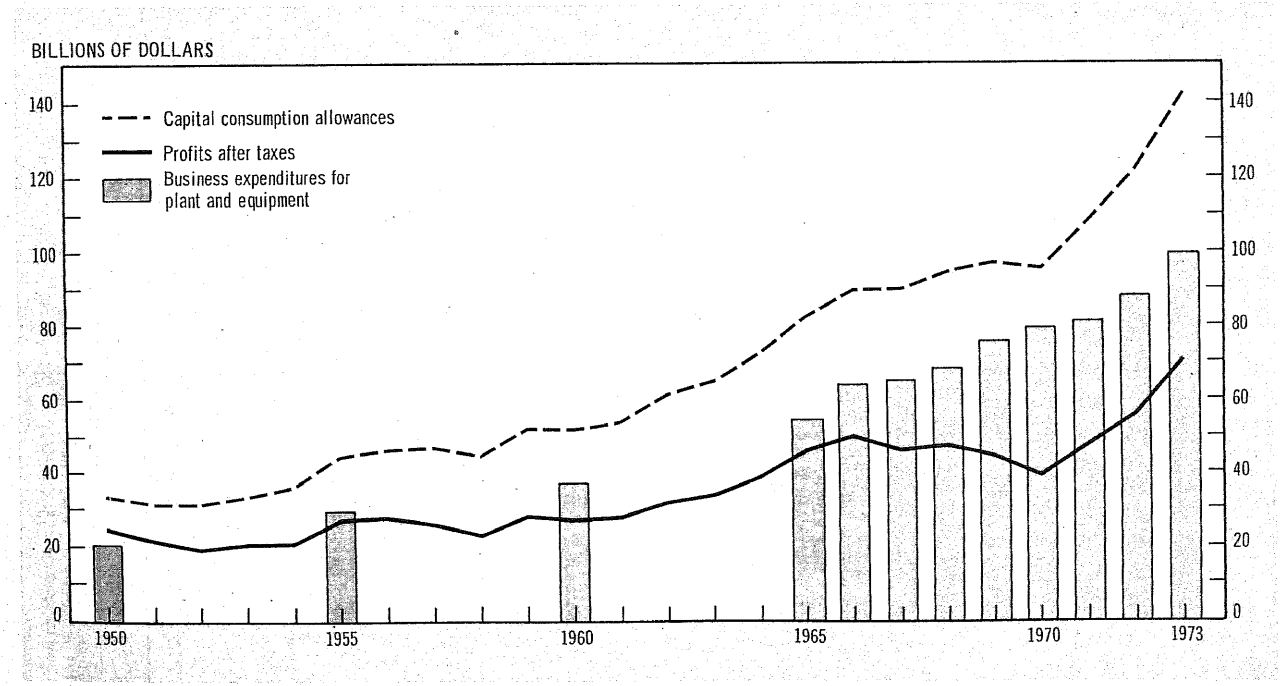
Plant and equipment expenditures.—A survey by the BEA presents quarterly data on actual and expected plant and equipment expenditures. In addition, at the end of each year, a survey is made of plans of business regarding capital expenditures during the next year. The data are based on reports submitted by transportation companies under Interstate Commerce Commission jurisdiction and by a large sample of other companies reporting to the Department of Commerce.

Industrial and commercial failures.—These data, collected by Dun & Bradstreet, are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors; discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass finance, insurance, and real estate companies; railroads and steamship lines; and amusement enterprises. Failures data are published monthly in the monthly Failure Report by the Business Economics Department of Dun & Bradstreet, Inc.

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

FIG. XXX. BUSINESS OUTLAYS, PROFITS AFTER TAXES, AND CAPITAL CONSUMPTION ALLOWANCES: 1950 TO 1973

[See tables 787 and 802]



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

No. 775. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Profit: 1945 to 1971

[**Number in thousands; money figures in billions of dollars.** See headnote, table 776]

ITEM	1945	1950	1955	1960	1965	1967	1968	1969	1970	1971
Number	6,737	(NA)	(NA)	11,172	11,416	11,566	11,672	12,010	12,001	12,437
Receipts [1]	382	(NA)	(NA)	1,095	1,469	1,666	1,813	2,001	2,082	2,261
Net profit (less loss) [2]	40	(NA)	(NA)	73	111	119	129	124	109	130
Proprietorships, number [3]	5,689	6,865	8,239	9,090	9,078	9,126	9,212	9,430	9,400	9,745
Business receipts [1]	79	(NA)	139	171	199	211	222	234	238	255
Net profit (less loss)	12	15	18	21	28	30	32	34	33	41
Partnerships, number	627	(NA)	(NA)	941	914	906	918	921	936	959
Total receipts [4]	47	(NA)	(NA)	74	75	80	83	87	93	100
Net profit (less loss)	7	(NA)	(NA)	8	10	11	11	10	10	9
Corporations, number	421	629	807	1,141	1,424	1,534	1,542	1,659	1,665	1,733
Total receipts [4]	255	458	642	849	1,195	1,375	1,508	1,680	1,751	1,906
Net profit (less loss) [5]	21	43	47	44	74	78	86	80	66	80

NA Not available. [1] See footnote 2, table 779. [2] See footnote 4, table 776. [3] See footnote 2, table 776. [4] Gross taxable receipts before deduction of cost of goods sold, cost of operations, and net loss from sales of property other than capital assets. Includes nontaxable interest; excludes all other nontaxable income. [5] Beginning 1965, includes constructive taxable income from related foreign corporations.

No. 776. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Net Profit, by Industry: 1971

[**Number in thousands; money figures in millions of dollars.** Based on sample of unaudited tax returns filed for accounting periods ending between July 1 of year shown and June 30 of following year]

INDUSTRY	NUMBER [1]			BUSINESS RECEIPTS [1] [3]			NET PROFIT (less loss) [1] [4]		
	Proprietorships [2]	Active partnerships	Active corporations	Proprietorships [2]	Active partnerships	Active corporations	Proprietorships [2]	Active partnerships	Active corporations
Total	9,745	959	1,733	255,243	96,278	1,763,760	34,450	9,146	79,700
Agric. forestry, and fisheries	3,126	121	40	43,813	7,639	13,680	2,919	529	208
Mining	59	13	13	1,556	1,292	18,399	[5] 18	[5] 870	2,161
Construction	736	53	143	23,334	8,338	95,387	3,500	856	1,925
Manufacturing	186	27	201	6,928	5,331	751,346	745	333	38,751
Transportation, communication, electric, gas [6]	300	15	71	7,124	1,354	145,274	995	139	7,899
Wholesale and retail trade	2,115	195	539	120,144	35,343	563,615	7,958	2,189	11,303
Wholesale	319	28	168	23,880	11,028	254,599	1,957	536	4,816
Retail	1,765	166	367	94,286	24,270	306,048	5,923	1,648	6,487
Finance, insur., real estate	588	353	418	9,464	17,109	105,188	3,031	[5] 463	15,957
Services	2,593	172	288	42,423	19,571	70,266	15,244	6,404	1,471

[1] Includes business not allocable to individual industries. [2] Individually owned businesses and farms. [3] See footnote 2, table 779. [4] Net profit or net income less loss or deficit: (*a*) Proprietorships: Business receipts less total deductions, including cost of goods sold; (*b*) Partnerships: Total receipts less total deductions, including cost of goods sold; net profit includes investment and other income; (*c*) Corporation returns: Gross income subject to tax, less ordinary and necessary business deductions; includes constructive taxable income from related foreign corporations. [5] Net loss exceeds net profit. [6] Includes sanitary services.

Source of tables 775 and 776: U.S. Internal Revenue Service, *Statistics of Income, Business Income Tax Returns*, annual.

No. 777. New Business Concerns and Business Failures: 1950 to 1973

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Business formations:								
Index of net formations [1] (1967=100)	93.1	99.1	92.4	98.6	108.0	111.0	117.9	118.0
New business incorporations [2] 1,000	93	140	183	204	264	288	317	330
Failures, number [3]	9,162	10,969	15,445	13,514	10,748	10,326	9,566	9,345
Rate per 10,000 concerns	34	42	57	53	44	42	38	36

[1] Source: Through 1970, U.S. Bureau of the Census; beginning 1971, U.S. Bureau of Economic Analysis. Prior to 1965, excludes Alaska and Hawaii. [2] Prior to 1960, excludes Alaska. [3] See footnote 2, table 812.

Source: Except as noted, Dun & Bradstreet, Inc., New York, N.Y., *Monthly New Business Incorporation Report.*

No. 778. Proprietorships, Partnerships, and Corporations—Number and Business Receipts, by Size of Receipts: 1965, 1970, and 1971

[**Number in thousands, receipts in billions of dollars.** See headnote table 776]

Size class of receipts	1965		1970		1971								
					Total		Number			Receipts			
	Number	Receipts	Number	Receipts	Number	Receipts	Proprietorships[1]	Partnerships[2]	Corporations[2]	Proprietorships[1]	Partnerships[2]	Corporations[2]
Total	**11,417**	**1,393.4**	**12,001**	**2,035.6**	**12,437**	**2,210.4**	**9,745**	**959**	**1,733**	**255.2**	**98.1**	**1,857.0**
Under $25,000[3]	8,190	51.0	8,200	50.9	8,473	52.5	7,498	516	459	45.2	3.7	3.5
$25,000–$49,999	1,209	41.8	1,302	46.4	1,347	47.9	1,041	126	179	36.9	4.6	6.5
$50,000–$99,999	845	57.6	1,000	70.8	1,036	73.1	687	122	227	47.9	8.7	16.5
$100,000–$199,999	536	72.8	661	92.8	694	97.6	339	98	257	46.7	13.8	37.1
$200,000–$499,999	359	107.6	474	145.7	498	153.6	144	67	287	41.7	20.3	91.5
$500,000–$999,999	138	93.5	181	125.9	191	133.4	25	18	148	17.2	12.4	103.7
$1,000,000 or more	139	969.0	182	1,503.2	198	1,652.4	10	11	177	19.6	34.7	1,598.2
Percent distribution	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $25,000[3]	71.7	3.7	68.3	2.5	68.2	2.4	76.9	53.8	26.5	17.7	3.7	0.2
$25,000–$49,999	10.6	3.0	10.8	2.3	10.8	2.2	10.7	13.2	10.3	14.4	4.7	0.3
$50,000–$99,999	7.4	4.1	8.3	3.5	8.3	3.3	7.0	12.7	13.1	18.8	8.9	0.9
$100,000–$199,999	4.7	5.2	5.5	4.6	5.6	4.4	3.5	10.2	14.8	18.3	14.1	2.0
$200,000–$499,999	3.1	7.7	4.0	7.2	4.0	6.9	1.5	7.0	16.6	16.3	20.7	4.9
$500,000–$999,999	1.2	6.7	1.5	6.2	1.5	6.0	0.3	1.9	8.5	6.7	12.6	5.6
$1,000,000 or more	1.2	69.5	1.5	73.8	1.6	74.8	0.1	1.2	10.2	7.7	35.3	86.0

[1] See footnote 2, table 776. [2] Active firms only. [3] Includes firms with no receipts.

No. 779. Proprietorships, Number and Business Receipts, 1971, and Partnerships, Number and Business Receipts, 1970, by States

[**Number in thousands; receipts in millions of dollars.** Totals differ slightly from those shown in other tables in this section based on Internal Revenue Service data because of minor variations in estimating techniques for deriving subnational and national statistics. See headnote, table 776]

State	Proprietorships, 1971[1]		Partnerships, 1970	
	Number	Receipts[2]	Number	Receipts[2]
U.S.	**9,738**	**255,025**	**936**	**90,312**
N.E.	**391**	**11,286**	**39**	**3,027**
Maine	50	1,306	3	181
N.H.	30	850	2	123
Vt.	24	659	2	118
Mass.	170	4,897	14	1,446
R.I.	24	716	2	182
Conn.	93	2,859	15	977
M.A.	**1,143**	**34,452**	**164**	**19,608**
N.Y.	540	14,879	87	12,032
N.J.	206	6,170	32	2,577
Pa.	397	13,403	45	4,999
E.N.C.	**1,847**	**46,795**	**165**	**14,831**
Ohio	459	10,339	36	3,022
Ind.	307	6,341	18	1,576
Ill.	497	14,974	58	5,925
Mich.	324	9,172	35	2,914
Wis.	260	5,969	18	1,394
W.N.C.	**1,368**	**32,724**	**90**	**7,755**
Minn.	263	5,839	19	1,531
Iowa	293	7,652	19	1,812
Mo.	311	6,598	21	1,751
N. Dak.	71	1,634	4	228
S. Dak.	80	2,142	5	321
Nebr.	149	3,995	10	980
Kans.	201	4,865	12	1,130
S.A.	**1,265**	**31,706**	**114**	**9,625**
Del.	20	521	2	139
Md.	135	3,606	15	1,276
D.C.	19	253	3	525
Va.	183	4,040	16	1,282
W. Va.	60	1,631	8	322
N.C.	251	5,368	20	1,617
S.C.	106	2,858	8	710
Ga.	196	5,799	17	1,763
Fla.	295	7,630	27	1,991
E.S.C.	**721**	**16,408**	**56**	**5,436**
Ky.	229	3,954	16	1,282
Tenn.	232	5,256	20	1,953
Ala.	149	3,909	11	1,305
Miss.	111	3,288	9	897
W.S.C.	**1,186**	**30,196**	**99**	**9,653**
Ark.	129	3,122	9	780
La.	140	3,897	11	1,262
Okla.	207	4,600	12	1,193
Tex.	711	18,577	67	6,419
Mt.	**513**	**13,184**	**46**	**3,913**
Mont.	61	1,512	5	281
Idaho	64	1,832	5	543
Wyo.	28	674	3	181
Colo.	140	3,276	13	1,051
N. Mex.	53	1,471	5	519
Ariz.	86	2,365	8	625
Utah	55	1,201	5	435
Nev.	26	853	3	277
Pac.	**1,304**	**38,272**	**164**	**16,464**
Wash.	177	4,488	19	1,440
Oreg.	129	2,958	12	1,163
Calif.	948	29,676	127	13,273
Alaska	18	480	2	148
Hawaii	31	671	4	439

[1] Individually owned businesses and farms. [2] Receipts from sales and services less allowances, rebates, and returns; excludes capital gains or losses, and investment income not associated with the taxpayer's business.

Source of tables 778 and 779: U.S. Internal Revenue Service, *Statistics of Income, Business Income Tax Returns*, annual.

No. 780. Proprietorships, Partnerships, and Corporations—Number, Receipts, and Net Profit, by Industry and Size of Business Receipts: 1971

[Number in thousands; money figures in millions of dollars. See headnote, table 776]

ITEM	PROPRIETORSHIPS [1]			ACTIVE PARTNERSHIPS			ACTIVE CORPORATIONS		
	Under $50,000 [2]	$50,000–$99, 999	$100, 000 or more	Under $100,000 [2]	$100, 000–$499, 999	$500, 000 or more	Under $500, 000	$500, 000–$999,999	$1,000,000 or more
All industrial divisions: [3]									
Number	8, 540	687	518	764	165	30	1, 408	148	177
Business receipts [4]	82, 090	47, 904	125, 250	16, 982	34, 103	47, 065	155, 140	103, 732	1, 598, 168
Net profit [5]	21, 642	9, 550	10, 230	140	5, 136	3, 870	2, 251	2, 618	74, 830
Agri., forestry, fisheries:									
Number	2, 970	110	46	105	14	2	37	2	2
Business receipts [4]	25, 199	7, 396	11, 218	2, 350	2, 619	2, 670	3, 470	1, 705	8, 506
Mining: Number	53	3	3	12	1	1	10	1	2
Business receipts [4]	323	190	1, 044	124	237	932	1, 160	790	16, 449
Construction: Number	626	58	51	39	12	2	107	17	19
Business receipts [4]	7, 181	4, 045	12, 108	1, 311	2, 410	4, 617	15, 264	12, 379	67, 744
Manufacturing:									
Number	153	17	16	20	6	2	131	27	43
Business receipts [4]	1, 669	1, 203	4, 057	559	1, 262	3, 509	20, 090	19, 022	712, 235
Transport., commun., electric, gas: [6]									
Number	274	15	11	12	2	(Z)	61	5	6
Business receipts [4]	3, 279	1, 058	2, 787	287	509	558	6, 685	3, 451	135, 138
Wholesale and retail trade:									
Number	1, 515	286	314	118	65	12	384	70	85
Business receipts [4]	19, 075	20, 311	80, 758	4, 182	13, 784	17, 378	62, 277	49, 604	451, 735
Finance, ins., real estate:									
Number	555	21	13	323	25	5	395	10	13
Business receipts [4] [7]	5, 049	1, 428	2, 987	4, 453	5, 237	9, 290	19, 726	7, 207	171, 536
Services: Number	2, 355	175	62	128	39	5	266	14	8
Business receipts [4]	20, 109	12, 159	10, 154	3, 588	7, 970	8, 013	26, 153	9, 512	34, 601

Z Less than 500. [1] Individually owned businesses and farms.
[2] Includes businesses without receipts. [3] Includes business not allocable to individual industries.
[4] See footnote 2, table 779. [5] Less loss. See footnote 4, table 776. [6] Includes sanitary services.
[7] For partnerships and corporations, total receipts rather than business receipts were used as the size classifier.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1971, Business Income Tax Returns.*

No. 781. Consumer Cooperatives, by Type of Association: 1965 and 1972

[Members in thousands; business in millions of dollars]

TYPE OF ASSOCIATION	1965			1972		
	Associations	Members	Business	Associations	Members	Business
Credit unions [1]	22, 064	16, 756	8, 098	23, 062	25, 690	18, 663
Electric power cooperatives [2]	885	4, 964	781	874	6, 374	1, 536
Rural telephone cooperatives [3]	219	485	48	235	667	109
Independent nonprofit prepayment health plans [4]	569	8, 468	582	[5] 457	11, 490	1, 365
Community	43	3, 400	216	[5] 40	5, 350	630
Employer-employee-union	507	5, 068	366	[5] 418	6, 000	715
Private group medical clinic	19	(NA)	(NA)	(NA)	140	20
Farm supply cooperatives [6]	6, 763	(NA)	2, 910	[7] 6, 209	(NA)	[7] 3, 871
Producers' goods	4, 400+	(NA)	1, 851	[7] 4, 200+	(NA)	[7] 2, 399
Petroleum products	2, 773	(NA)	643	[7] 2, 774	(NA)	[7] 862
Meats and groceries	775	(NA)	60	[7] 717	(NA)	[7] 83
Miscellaneous	4, 800+	(NA)	356	[7] 4, 800+	(NA)	[7] 527
Associations *principally* in farm supply business [6]	3, 085	3, 251	2, 707	[7] 2, 775	[7] 3, 222	[7] 2, 775

NA Not available. [1] 1965, U.S. Social Security Administration; 1972, National Credit Union Administration. "Business" refers to loans outstanding.
[2] U.S. Dept. of Agriculture, Rural Electrification Administration. Electric distribution cooperatives currently borrowing from REA, average number of consumers served, and total revenues.
[3] U.S. Dept. of Agriculture, Rural Electrification Administration. Cooperatives currently borrowing from REA, number of subscribers at end of year, annual revenues.
[4] U.S. Social Security Administration. Estimated enrollees and annual income of plans. Enrollment is for most frequent type of benefit (surgical-medical). [5] 1968 data.
[6] Data cover fiscal years 1964–65, and 1971–72. 1971–72, preliminary. Since many cooperatives do more than one type of business, totals are less than would be obtained by adding number of cooperatives handling individual items or performing individual services. Figures for members refer to estimated number of memberships; some persons hold more than one. [7] 1970 data.

Source: Except as noted, U.S. Dept. of Agriculture, Farmer Cooperative Service, unpublished data.

No. 782. Selected Business Indexes: 1960 to 1973

[1967=100]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Industrial production, total	66.2	89.2	105.7	110.7	106.6	106.8	115.2	125.6
Market products, total	66.2	88.1	105.8	109.7	106.0	106.4	113.8	123.4
Final products	64.8	86.8	105.8	109.0	104.5	104.7	111.9	121.3
Consumer goods	71.3	93.0	106.6	111.1	110.3	115.7	123.6	131.7
Equipment	56.4	78.7	104.7	106.1	96.3	89.4	95.5	106.7
Materials	66.4	91.0	105.7	112.4	107.7	107.4	117.4	129.3
Capacity utilization in manufacturing [1]	80.1	88.9	87.7	86.5	78.3	75.0	78.6	83.0
Production workers in manufacturing:								
Employment	88.0	93.9	101.4	103.2	98.0	93.9	96.7	101.9
Payrolls	68.8	88.1	108.3	116.6	114.1	116.3	130.2	146.9
Construction contracts	(NA)	93.2	113.2	123.7	123.1	145.4	165.3	183.3
Nonagricultural employment	82.4	92.3	103.1	106.7	107.2	107.3	110.5	114.8
Retail sales	70	90	109	114	119	130	142	160
Consumer prices	88.7	94.5	104.2	109.8	116.3	121.3	125.3	133.1
Wholesale prices	94.9	96.6	102.5	106.5	110.4	113.9	119.8	135.5

NA Not available. [1] 1967 output=100.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, March 1974.

No. 783. Minority-Owned Business Firms—Number and Receipts, by Industry: 1969

[**Number in thousands; receipts in billions of dollars.** Based on a mail canvass, various published and unpublished source listings and personal contacts with knowledgeable community and government representatives, and records of the Internal Revenue Service and the Social Security Administration. "Minority" identified to include the following groups: Negro, Chinese, Japanese, Puerto Rican, Mexican or Latin American, American Indian, and Filipino, etc.]

INDUSTRY	All firms [1]	FIRMS OWNED BY—				PERCENT OF ALL FIRMS			
		All minorities	Negroes	Spanish-speaking	Other	All minorities	Negroes	Spanish-speaking	Other
Number of firms, total	7,489	322	163	100	59	4.3	2.2	1.3	0.8
Contract construction	856	30	16	10	4	3.5	1.9	1.2	0.5
Manufactures	401	8	3	4	1	2.0	0.8	1.0	0.2
Transportation and public util.	359	24	17	5	2	6.7	4.7	1.4	0.6
Wholesale trade	434	5	1	2	2	1.2	0.2	0.5	0.5
Retail trade	2,046	97	45	33	18	4.7	2.2	1.6	0.9
Finance, insurance, real estate	1,223	22	8	8	6	1.8	0.6	0.7	0.5
Selected services	1,803	101	56	29	16	5.6	3.1	1.6	0.9
Other	367	35	17	10	9	9.5	4.5	2.7	2.5
Business receipts, total	1,498.0	10.6	4.5	3.4	2.8	0.7	0.3	0.2	0.2
Contract construction	92.3	.9	.5	.3	.2	1.0	0.5	0.3	0.2
Manufactures	588.7	.7	.3	.2	.1	0.1	0.1	(Z)	(Z)
Transportation and public util.	106.0	.4	.2	.1	.1	0.4	0.2	0.1	0.1
Wholesale trade	213.2	.9	.4	.3	.3	0.4	0.2	0.1	0.1
Retail trade	320.8	5.2	1.9	1.7	1.6	1.6	0.6	0.5	0.5
Finance, insurance, real estate	86.7	.5	.3	.1	.1	0.6	0.3	0.1	0.1
Selected services	61.9	1.5	.7	.5	.3	2.4	1.1	0.8	0.5
Other	28.5	.5	.2	.2	.1	1.8	0.8	0.7	8.4

Z Less than 0.05 percent. [1] Based on data from Internal Revenue Service, *Statistics of Income* for 1967.

Source: U.S. Bureau of the Census, *Minority-Owned Businesses: 1969.*

No. 784. Income of Unincorporated Enterprises, by Industry: 1950 to 1972

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Income equals business receipts (exclusive of capital gains) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1950	1955	1960	1965	1969	1970	1971	1972
All industries	38,569	41,899	46,228	57,633	67,969	67,625	69,383	75,344
Agriculture, forestry, and fisheries	13,860	11,868	12,394	15,440	17,522	17,620	17,617	21,108
Mining	295	339	276	239	37	103	−560	−46
Contract construction	3,088	3,167	3,357	4,332	5,157	4,953	5,657	6,158
Manufacturing	2,047	2,035	1,841	1,979	1,849	1,656	1,616	1,845
Transportation	655	754	794	1,194	1,219	1,239	1,340	1,359
Communications and public utilities	34	61	71	103	119	138	192	192
Wholesale and retail trade	10,076	11,143	11,503	12,548	14,101	14,055	14,549	14,860
Finance, insurance, and real estate	1,831	2,915	3,163	3,965	4,055	3,208	3,855	4,099
Services	6,683	9,617	12,829	17,833	23,910	24,653	25,117	25,769

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July issues.

No. 785. Uses and Sources of Funds, Nonfarm Nonfinancial Corporate Business: 1950 to 1972

[In billions of dollars. Minus sign (−) indicates a reduction in assets or liabilities]

Use or source	1950	1955	1960	1965	1968	1969	1970	1971	1972
Uses, total	40.4	47.8	41.4	82.5	104.0	112.1	95.0	109.7	131.4
Purchases of physical assets	24.0	31.3	38.7	62.3	75.0	83.7	84.0	86.7	100.7
Nonresidential fixed investment	17.7	25.6	34.6	52.3	66.5	74.0	75.1	76.8	88.2
Residential structures	1.5	.8	1.1	2.0	2.1	2.9	3.3	4.9	5.7
Change in business inventories	4.8	4.9	3.0	7.9	6.4	6.7	5.7	5.0	6.8
Increase in financial assets	16.4	16.5	2.7	20.2	29.0	28.4	11.0	23.0	30.7
Liquid assets	4.6	5.3	−4.1	2.6	8.0	2.3	−1.1	10.6	5.1
Demand deposits and currency	1.3	1.0	−1.8	.3	1.7	2.6	.4	.7	(Z)
Time deposits	–	−.1	2.4	2.3	.4	−2.4	1.7	3.6	3.1
U.S. Government securities	3.2	4.1	−6.0	−2.5	.3	−2.3	.3	2.0	−2.4
State and local obligations	.2	.2	−.3	.9	.5	−1.0	−.6	1.0	1.0
Commercial paper	−.1	.1	1.6	.5	4.2	4.0	.5	2.4	1.7
Security repurchase agreements	–	–	–	1.1	.9	1.4	−3.4	.8	1.6
Consumer credit	.8	.7	.4	.2	(Z)	.3	.7	.6	1.6
Trade credit	10.3	9.6	4.0	14.0	18.7	22.7	7.1	5.6	19.7
Other financial assets	.7	1.0	2.3	3.4	2.4	3.0	4.2	6.2	4.3
Sources, total	41.1	52.5	47.4	91.4	112.4	115.5	100.7	122.7	146.3
Internal sources	17.9	29.2	34.4	56.6	61.7	60.7	59.4	69.9	77.5
Undistributed profits	14.3	13.9	10.0	23.1	19.9	16.0	10.6	17.1	21.6
Corporate inventory valuation adjust.	−5.0	−1.7	.2	−1.7	−3.3	−5.1	−4.8	−4.9	−6.9
Capital consumption allowances	8.6	17.0	24.2	35.2	45.1	49.8	53.6	57.7	62.8
External sources	23.2	23.3	12.9	34.8	50.7	54.8	41.3	52.8	68.9
Stocks	1.3	1.8	1.5	−.1	−1.5	2.9	4.8	11.7	10.4
Bonds	1.6	2.8	3.5	5.4	12.9	12.0	19.8	18.8	12.2
Mortgages	.9	1.8	2.5	3.9	5.7	4.6	5.2	11.4	15.6
Bank loans, not elsewhere classified	3.3	3.9	2.2	10.6	9.7	11.6	5.7	4.8	13.9
Other loans	.1	−.1	2.2	.6	3.6	7.1	3.2	.7	2.5
Trade debt	8.3	8.7	3.1	12.1	17.2	19.0	5.2	3.6	13.5
Profits tax liability	7.5	4.1	−2.2	2.2	2.9	−3.3	−3.7	2.0	.6
Other liabilities	.1	.2	.1	.1	.3	.8	1.0	−.1	.2
Discrepancy (uses less sources)	−.7	−4.6	−6.0	−8.9	−8.4	−3.4	−5.7	−13.0	−15.0

– Represents zero. Z Less than $50 million.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, January 1974. Data from Board of Governors of the Federal Reserve System.

No. 786. Nonfinancial Corporations—Gross Product and Unit Costs: 1950 to 1973

[In billions of dollars, except current dollar cost per unit. Excludes gross product originating in the rest of the world]

Item	1950	1955	1960	1965	1969	1970	1971	1972	1973
Gross product originating	151.7	216.3	273.1	377.6	504.3	519.1	554.1	608.9	680.1
Capital consumption allowances	8.6	17.1	24.3	35.4	50.1	54.0	58.1	63.2	68.0
Indirect business taxes plus transfer payments less subsidies	14.0	19.2	26.4	35.7	47.1	50.8	55.1	58.0	62.6
Income originating in nonfinancial corp.	129.0	180.1	222.4	306.5	407.1	414.3	440.9	487.7	549.5
Compensation of employees	94.6	138.2	179.0	236.3	331.5	347.2	365.3	403.0	451.0
Net interest	.9	1.6	3.0	6.0	12.7	16.2	16.5	17.4	18.8
Profits and inventory valuation adj.	33.5	40.3	40.3	64.1	62.9	50.9	59.2	67.3	79.7
Profits before tax	38.5	42.0	40.1	65.8	68.0	55.7	64.1	74.3	96.9
Profits tax liability	16.7	19.8	19.5	27.6	33.7	27.6	29.7	35.0	46.7
Profits after tax	21.7	22.2	20.6	38.2	34.3	28.2	34.4	39.2	50.2
Inventory valuation adjustment	−5.0	−1.7	.2	−1.7	−5.1	−4.8	−4.9	−6.9	−17.3
Gross product originating, 1958 dollars	186.4	237.2	267.1	357.8	433.9	427.7	442.7	475.5	512.3
Current dollar cost per unit of 1958 dollar gross product originating [1]	0.814	0.912	1.022	1.055	1.162	1.214	1.252	1.281	1.328
Capital consumption allowances	.046	.072	.091	.099	.115	.126	.131	.133	.133
Indirect business taxes plus transfer payments less subsidies	.075	.081	.099	.100	.109	.119	.125	.122	.122
Compensation of employees	.507	.582	.670	.660	.764	.812	.825	.847	.880
Net interest	.005	.007	.011	.017	.029	.038	.037	.037	.037
Profits tax liability	.090	.084	.073	.077	.078	.064	.067	.074	.091
Profits after tax [2]	.090	.086	.078	.102	.067	.055	.067	.068	.064

[1] Equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left. [2] Plus inventory valuation adjustment.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 787. Business Expenditures for New Plant and Equipment: 1950 to 1974

[**In billions of dollars.** Excludes expenditures of agricultural business, professions, institutions, and real estate firms, and outlays charged to current account]

INDUSTRY GROUP	1950	1955	1960	1965	1969	1970	1971	1972	1973	[1]1974
All industries	20.21	29.53	36.75	54.42	75.56	79.71	81.21	88.44	99.74	112.72
Average annual percent change	[2] 18.4	[2] 7.9	[2] 4.5	[2] 8.2	[3] 8.5	5.5	1.9	8.9	12.8	13.0
Manufacturing	7.39	11.89	15.09	23.44	31.68	31.95	29.99	31.35	38.01	45.37
Durable goods	2.94	5.41	7.23	11.50	15.96	15.80	14.15	15.64	19.25	22.64
Primary metal	.72	1.02	1.82	2.54	3.23	3.24	2.78	2.75	3.43	4.31
Electrical machinery and equipment	.25	.54	.90	1.12	2.03	2.27	2.14	2.39	2.84	3.19
Machinery, except electrical	.41	.80	1.25	2.31	3.44	3.47	2.80	2.90	3.42	3.91
Transportation equip.	.57	1.26	1.25	2.54	2.76	2.43	2.13	2.53	3.12	3.87
Motor vehicles	.49	.97	.79	1.89	1.65	1.59	1.51	1.83	2.28	2.86
Stone, clay, and glass	.30	.64	.75	.92	1.07	.99	.85	1.20	1.49	1.48
Other durables	.70	1.16	1.26	2.07	3.44	3.41	3.45	3.87	4.96	5.89
Nondurable goods	4.45	6.48	7.85	11.94	15.72	16.15	15.84	15.72	18.76	22.72
Food and beverages	.78	.90	1.34	1.83	2.59	2.84	2.69	2.55	3.11	3.59
Paper	.33	.51	.77	1.22	1.58	1.65	1.25	1.38	1.86	2.50
Chemical	.77	1.02	1.55	2.73	3.10	3.44	3.44	3.45	4.46	5.31
Petroleum	1.63	3.08	2.89	4.03	5.63	5.62	5.85	5.25	5.45	7.18
Rubber	.14	.20	.31	.56	1.09	.94	.84	1.08	1.56	1.67
Other nondurables	.80	.77	.99	1.58	1.73	1.67	1.76	2.00	2.33	2.46
Nonmanufacturing	12.82	17.64	21.66	30.98	43.88	47.76	51.22	57.09	61.73	67.36
Mining	.84	1.31	1.30	1.46	1.86	1.89	2.16	2.42	2.74	3.20
Railroad	1.18	1.02	1.16	1.99	1.86	1.78	1.67	1.80	1.96	2.38
Air, other transportation	1.19	1.56	1.96	2.90	4.19	4.26	3.26	3.92	4.07	3.71
Public utilities	3.24	4.03	5.24	6.13	11.61	13.14	15.30	17.00	18.71	22.20
Electric	2.07	2.87	3.62	4.43	8.94	10.65	12.86	14.48	15.91	18.62
Communication	1.14	2.11	3.24	5.30	8.30	10.10	10.77	11.89	12.85	14.15
Commercial and other [4]	5.22	7.63	8.75	13.19	16.05	16.59	18.05	20.07	21.40	21.71

[1] Estimates based on expected capital expenditures as reported by business in late Jan. and Feb. 1974.
[2] Average for preceding 5 years. [3] Average for 1965–1969.
[4] Comprises trade, service, construction, finance, and insurance.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 788. Nonfinancial Corporations—Assets and Liabilities: 1950 to 1973

[**In billions of dollars, except ratio.** As of December 31. Covers all nonfinancial U.S. corporations. *1950–1969* based on Internal Revenue Service, *Statistics of Income*, covering virtually all corporations in United States; 1969–1973 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with SEC]

CURRENT ASSETS AND LIABILITIES	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Current assets	144.7	194.8	241.7	336.0	426.5	473.5	492.3	518.8	563.1	631.4
Cash on hand and in banks [1]	25.3	30.5	31.7	42.8	48.2	47.9	50.2	55.7	60.5	65.2
U.S. Government securities [2]	17.9	21.6	16.9	14.4	11.5	10.6	7.7	10.7	9.9	10.7
Receivables from U.S. Government	1.1	2.3	3.1	3.9	5.1	4.8	4.2	3.5	3.4	3.5
Other notes and accounts receivable	44.1	64.1	88.8	130.2	168.8	192.2	201.9	208.8	230.5	255.8
Inventories	55.0	72.8	91.6	126.6	166.0	186.4	193.3	200.3	215.1	247.0
Other current assets	1.3	3.5	9.6	18.1	26.9	31.6	35.0	39.7	43.6	49.3
Current liabilities	67.6	98.0	125.9	178.8	244.1	287.8	304.9	313.9	338.8	386.1
Advances and prepayments, U.S. Government	.4	2.3	1.8	3.1	6.4	7.3	6.6	4.9	4.0	4.3
Other notes and accounts payable	39.2	56.7	78.6	118.4	162.4	191.9	204.7	207.3	221.6	251.9
Federal income tax liabilities	16.1	18.4	12.6	18.3	14.3	12.6	10.0	12.2	14.1	16.6
Other current liabilities	11.9	20.6	32.9	39.0	61.0	76.0	83.6	89.5	99.1	113.3
Net working capital	77.1	96.8	115.8	157.2	182.4	185.7	187.4	204.8	224.3	245.3
Ratio to current assets	53.3	49.7	47.9	46.8	42.8	39.2	38.1	39.5	39.8	38.9

[1] Includes time certificates of deposits. [2] Includes Federal agency issues.

Source: U.S. Securities and Exchange Commission, Statistical Series, *Net Working Capital of Nonfinancial U.S. Corporations*, quarterly.

No. 789. Manufacturing and Trade—Sales and Inventories: 1950 to 1973

[**Money figures in billions of dollars.** Prior to 1960, excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Sales, total	463	620	729	963	1,256	1,347	1,496	1,734
Manufacturing	224	318	370	492	634	671	750	866
Durable goods	106	169	190	267	339	359	407	474
Nondurable goods	117	149	180	225	296	312	343	392
Retail trade	147	184	220	284	376	409	448	503
Durable goods	54	67	71	94	114	132	150	170
Nondurable goods	93	117	149	190	261	277	299	333
Merchant wholesalers	92	119	140	187	247	267	298	365
Durable goods	38	51	59	83	112	122	138	168
Nondurable goods	55	67	81	104	135	145	160	197
Inventories (book value), total [1]	60	80	95	121	175	184	196	221
Manufacturing	31	45	54	68	102	102	108	121
Durable goods	16	26	32	42	67	66	70	79
Nondurable goods	16	19	21	26	35	36	38	41
Retail trade	19	23	27	34	47	52	57	64
Durable goods	8	11	12	15	20	24	26	29
Nondurable goods	11	12	15	19	26	28	31	35
Merchant wholesalers	9	12	14	18	27	29	32	37
Durable goods	5	6	8	11	16	17	19	21
Nondurable goods	5	5	6	8	11	12	13	16
Inventory-sales ratio, total [2]	1.36	1.47	1.56	1.45	1.63	1.60	1.51	1.43
Manufacturing	1.48	1.62	1.76	1.60	1.89	1.82	1.67	1.57
Durable goods	1.55	1.75	2.07	1.81	2.31	2.22	2.08	1.87
Nondurable goods	1.41	1.47	1.42	1.34	1.39	1.37	1.29	1.20
Retail trade	1.38	1.43	1.45	1.39	1.47	1.47	1.45	1.42
Durable goods	1.52	1.79	2.02	1.86	2.16	2.06	1.96	1.91
Nondurable goods	1.29	1.22	1.18	1.16	1.17	1.19	1.19	1.18
Merchant wholesalers	1.07	1.13	1.22	1.14	1.23	1.23	1.21	1.13
Durable goods	1.29	1.36	1.69	1.49	1.61	1.60	1.55	1.43
Nondurable goods	0.91	0.95	0.89	0.87	0.92	0.92	0.91	0.87

[1] Seasonally adjusted, end-of-year data. [2] Average inventories to average monthly sales. Average inventories based on weighted averages of end-of-month figures.

Source: U.S. Bureau of Economic Analysis, *Business Statistics, 1973*, and *Survey of Current Business*, monthly

No. 790. Nonfarm Business Inventories in Current and Constant Dollars: 1950 to 1972

[**In billions of dollars.** As of end of year]

INVENTORIES	1950	1955	1960	1965	1968	1969	1970	1971	1972
CURRENT DOLLARS									
Total	74.6	94.6	112.8	144.2	183.6	199.5	210.6	222.1	237.2
Manufacturing	37.4	51.4	60.0	75.4	98.3	106.9	112.6	114.5	121.9
Wholesale	13.4	15.6	18.7	24.0	29.4	31.7	34.4	37.1	40.7
Retail	18.6	21.9	26.8	34.5	41.9	44.8	46.4	51.9	54.7
All other	5.2	5.6	7.3	10.3	14.0	16.1	17.3	18.6	19.9
CONSTANT (1958) DOLLARS									
Total	80.3	97.6	109.5	136.0	163.4	170.1	173.8	177.7	182.1
Manufacturing	42.0	54.2	59.2	71.8	88.2	91.0	93.0	91.4	93.7
Wholesale	12.0	14.4	16.5	21.0	24.6	25.5	27.2	28.4	29.6
Retail	20.3	23.2	26.5	33.2	37.7	39.4	39.1	42.7	43.0
All other	6.0	5.8	7.3	10.0	12.9	14.1	14.5	15.2	15.9

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, December 1973.

No. 791. Active Corporations—Assets and Liabilities: 1940 to 1971

[**In billions of dollars.** See headnote, table 379. For number of returns, see table 794. See also *Historical Statistics, Colonial Times to 1957*, series V 33 and V 65-85]

ASSETS AND LIABILITIES	1940	1950	1955	1960	1965	1968	1969	1970	1971
Assets or liabilities	320	598	889	1,207	1,724	2,216	2,446	2,635	2,889
ASSETS									
Cash	41	71	87	97	117	150	163	177	196
Notes and accounts receivable [1]	43	109	192	242	392	499	562	595	650
Inventories	19	54	71	91	126	164	185	190	199
Investments, government obligations	30	110	132	135	157	185	178	197	223
Other current assets	(2)	(2)	(2)	10	32	51	61	73	83
Mortgage and real estate loans	(3)	(3)	(3)	129	(3)	277	300	328	366
Other investments	80	97	180	179	465	333	374	406	461
Capital assets [4]	100	145	206	293	395	505	561	600	634
Other assets	7	13	21	28	38	50	61	70	78
LIABILITIES									
Notes and accounts payable [5]	23	47	76	112	174	250	301	320	334
Other current liabilities	(6)	(6)	(6)	365	583	751	801	892	1,005
Bonded debt and mortgages [7]	49	66	98	154	210	286	326	363	403
Other liabilities	110	262	409	167	220	263	289	308	330
Capital stock	89	94	113	140	161	181	196	201	210
Surplus and undivided profits (net) [8]	49	129	193	269	375	485	533	551	599

[1] Less allowance for bad debts. Includes loans and discounts of banks, except mortgage and real estate loans.
[2] Included partly in "Other investments" and partly in "Other assets."
[3] For 1940-1955, included partly in "Notes and accounts receivable" and partly in "Other investments"; for 1965, included in "Other investments."
[4] Less depreciation, amortization, and depletion reserves. Includes land and intangible assets.
[5] Includes bonds, notes, and mortgages payable with maturity of less than 1 year.
[6] Included in "Other liabilities." [7] With maturity of 1 year or more.
[8] Beginning 1968, reduced by cost of treasury stock.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns.*

No. 792. Active Corporations, by Asset Size: 1950 to 1971

[**Number in thousands, assets in billions of dollars, except percent.** Active corporations filing income tax returns]

ASSET SIZE-CLASS	NUMBER OF ACTIVE CORPORATIONS						TOTAL ASSETS					
	1950	1955	1960	1965	1970	1971	1950	1955	1960	1965	1970	1971
Total	629.3	807.3	1,140.6	1,424.0	1,665.5	1,733.3	598	889	1,207	1,724	2,635	2,889
Under $100,000 [1]	397.9	491.5	684.6	846.2	961.0	1,008.8	12	16	23	28	32	33
$100,000–$999,999	190.3	260.1	389.3	490.7	599.1	614.4	55	76	111	143	178	185
$1 mil.–$10 mil	35.6	47.6	56.3	73.5	87.0	90.5	100	136	159	206	240	242
$10 mil.–$25 mil	4.2	4.7	5.8	7.4	9.8	10.4	85	72	89	115	153	161
$25 mil.–$50 mil		1.6	2.1	2.9	3.9	4.1		55	73	99	135	143
$50 mil.–$100 mil	.6	.8	1.1	1.5	2.1	2.3	42	56	80	104	145	157
$100 mil. to $250 mil	.7	.6	.8	1.1	1.4	1.5	304	92	119	165	222	239
$250 mil. and over		.4	.6	.8	1.2	1.3		385	552	862	1,530	1,729
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	100.0
Under $100,000 [1]	63.2	60.9	60.0	59.4	57.7	58.2	2.1	1.8	1.9	1.6	1.2	1.1
$100,000–$999,999	30.2	32.2	34.1	34.5	36.0	35.5	9.3	8.5	9.2	8.3	6.8	6.4
$1 mil. to $10 mil	5.7	5.9	4.9	5.2	5.2	5.2	16.7	15.3	13.2	12.0	9.1	8.4
$10 mil. to $25 mil	0.7	0.6	0.5	0.5	0.6	0.6	14.2	8.1	7.4	6.7	5.8	5.6
$25 mil. to $50 mil		0.1	0.2	0.2	0.2	0.2		6.2	6.0	5.7	5.1	4.9
$50 mil. to $100 mil	0.1	0.1	0.1	0.1	0.1	0.1	6.9	6.5	6.6	6.1	5.5	5.4
$100 mil. to $250 mil	0.1	0.1	0.1	0.1	0.1	0.1	50.8	10.3	9.9	9.6	8.4	8.3
$250 mil. and over		0.1	(Z)	0.1	0.1	0.1		43.4	45.8	50.0	58.1	59.9

Z Less than 0.05 percent. [1] Includes returns of corporations not reporting balance sheet information.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns*, annual.

No. 793. Active Corporations—Income Tax Returns, by Asset Size and Industry: 1971

[**Money figures in millions of dollars.** See headnote and footnotes, table 379. See also *Historical Statistics, Colonial Times to 1957*, series V 98-127]

Item	Total	Asset size-class: Under 100 thous. dol.[1]	100–999.9 thous. dol.	1–9.9 mil. dol.	10–24.9 mil. dol.	25–49.9 mil. dol.	50–99.9 mil. dol.	100–249.9 mil. dol.	250 mil. dol. and over
All industrial divisions: [2]									
Number of returns	1,733,332	1,008,805	614,387	90,506	10,351	4,115	2,267	1,552	1,349
Total assets or liabilities	2,889,221	33,326	184,524	241,629	161,476	142,897	157,081	238,988	1,729,300
Total receipts	1,906,008	104,941	355,243	316,560	97,160	75,935	77,927	121,094	757,147
Total deductions	1,824,063	104,281	347,364	307,019	93,531	72,508	74,414	115,052	709,893
Cost of sales and operations	1,241,282	62,426	252,576	233,041	66,636	50,212	49,471	75,972	450,947
Interest and taxes paid	116,882	4,199	12,011	12,375	6,455	5,754	6,280	9,011	60,798
Depreciation and amortization	58,045	2,217	7,162	6,576	2,212	1,791	2,041	3,595	32,451
Depletion	6,212	23	87	300	120	114	141	261	5,167
Net income less deficit [3]	79,700	642	7,854	9,354	3,303	3,169	3,311	5,796	46,272
Income tax [4]	30,587	577	3,004	4,807	1,798	1,483	1,449	2,387	15,080
Percent distribution:									
Number of returns [2]	100.0	58.3	35.4	5.2	0.6	0.2	0.1	0.1	0.1
Total assets or liabilities	100.0	1.1	6.4	8.4	5.6	5.0	5.4	8.3	59.8
Total receipts	100.0	5.5	18.6	16.6	5.1	4.0	4.1	6.4	39.7
Total deductions	100.0	5.7	19.1	16.8	5.1	4.0	4.1	6.3	38.9
Cost of sales and operations	100.0	5.0	20.3	18.8	5.4	4.1	4.0	6.1	36.3
Interest and taxes paid	100.0	3.6	10.3	10.6	5.5	4.9	5.4	7.7	52.0
Depreciation and amortization	100.0	3.8	12.4	11.3	3.8	3.1	3.5	6.2	55.9
Depletion	100.0	0.4	1.4	4.8	1.9	1.8	2.3	4.2	83.2
Net income less deficit [3]	100.0	0.8	9.8	11.7	4.1	4.0	4.2	7.3	58.1
Income tax [4]	100.0	1.9	9.8	15.7	5.9	4.9	4.7	7.8	49.3
Agriculture, forestry, fisheries:									
Number of returns	39,932	20,350	17,852	1,666	46	10	2	6	–
Total assets or liabilities	11,800	804	5,335	3,785	694	324	108	751	–
Total receipts	14,397	1,728	5,996	4,441	793	301	161	978	–
Mining:									
Number of returns	12,613	5,847	5,360	1,169	118	48	29	25	17
Total assets or liabilities	26,043	191	1,827	3,262	1,797	1,728	2,021	4,195	11,022
Total receipts	19,480	634	2,264	2,821	1,060	1,076	1,191	2,185	8,250
Contract construction:									
Number of returns	143,092	85,875	50,006	6,823	259	65	38	20	6
Total assets or liabilities	48,243	2,771	15,203	16,082	3,875	2,215	2,570	3,275	2,252
Total receipts	97,493	11,522	38,621	30,279	5,754	2,719	2,606	4,315	1,677
Manufacturing:									
Number of returns	200,973	92,056	85,536	20,138	1,555	637	386	330	335
Total assets or liabilities	646,646	3,314	28,781	52,641	24,184	22,083	27,090	51,238	437,315
Total receipts	776,479	12,784	65,749	98,143	37,104	30,990	34,782	61,590	435,337
Transportation, communication, electric, gas, sanitary service:									
Number of returns	71,104	44,642	22,576	3,105	300	134	86	90	171
Total assets or liabilities	309,902	1,437	6,576	8,150	4,730	4,711	6,334	14,524	263,441
Total receipts	149,722	5,128	10,973	9,732	4,693	3,416	4,264	6,950	104,566
Wholesale and retail trade:									
Number of returns	538,664	299,615	215,481	22,217	817	269	126	83	56
Total assets or liabilities	210,883	11,258	62,814	48,284	12,283	9,125	8,700	12,399	46,020
Total receipts	575,730	46,646	196,031	143,503	32,257	24,597	20,434	26,324	85,938
Finance, insurance, real estate: [5]									
Number of returns	417,736	220,711	154,654	29,342	6,927	2,847	1,547	963	745
Total assets or liabilities	1,572,631	7,815	46,594	95,174	108,986	99,131	106,811	147,469	960,650
Total receipts	198,469	6,203	12,124	15,073	11,600	10,093	11,636	15,914	115,736
Services:									
Number of returns	287,780	219,919	61,340	5,981	328	105	53	35	19
Total assets or liabilities	62,226	5,489	16,988	14,077	4,909	3,579	3,448	5,136	8,600
Total receipts	73,596	19,912	23,275	12,434	3,897	2,743	2,853	2,838	5,645

– Represents zero.

[1] Includes returns of corporations not reporting balance sheet information.

[2] Includes data not shown separately. [3] Excludes wholly tax-exempt interest but includes constructive taxable income from related foreign corporations. [4] After adjustments for investment credit. Includes additional tax for tax preferences and tax from recomputing prior year investment credit.

[5] Includes lessors of real property.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1971, Corporation Income Tax Returns.*

No. 794. Active Corporations—Income Tax Returns: 1950 to 1971

[**Number of returns in thousands; money figures in billions of dollars.** See headnote and footnotes, table 379. See also *Historical Statistics, Colonial Times to 1957*, series V 113, and, for related but not comparable data, series V 86-97]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Number of returns	629.3	807.3	1,140.6	1,424.0	1,541.7	1,658.8	1,665.5	1,733.3
With assets at end of year	570.0	747.0	1,095.4	1,380.2	1,497.4	1,614.7	1,619.1	1,682.6
With no assets at end of year	59.4	60.3	45.1	43.8	44.3	44.1	46.4	50.7
Total receipts	458.1	642.2	849.1	1,194.6	1,507.8	1,680.5	1,750.7	1,906.0
Business receipts	439.9	612.7	802.8	1,120.4	1,403.5	1,560.8	1,620.9	1,763.8
Other taxable receipts	17.9	29.0	45.3	72.5	101.7	116.6	126.1	138.0
Tax-exempt interest, gov't obligations	.4	.6	1.0	1.8	2.6	3.1	3.8	4.2
Total deductions	415.3	594.3	804.6	1,119.9	1,420.3	1,598.3	1,682.8	1,824.1
Cost of sales and operations	321.3	448.6	577.0	793.0	989.6	1,104.6	1,146.3	1,241.3
Interest paid	3.2	7.1	14.6	26.4	41.2	51.7	62.1	64.7
Taxes paid [1]	9.0	14.2	21.1	31.7	41.0	46.5	49.5	52.2
Depreciation and amortization	7.9	16.0	23.4	34.4	44.7	49.5	53.7	58.0
Depletion	1.7	2.8	3.5	4.8	6.1	6.0	5.6	6.2
Other deductions	72.2	105.7	164.9	229.6	297.9	340.0	365.6	401.7
Receipts minus deductions	42.8	47.9	44.5	74.7	87.5	82.1	67.9	81.9
Net income less deficit [2]	42.6	47.5	43.5	73.9	86.0	80.2	65.9	79.7
Income tax after investment credit [3]	17.3	21.7	21.9	29.9	37.3	37.5	32.4	35.6
Investment credit	(X)	(X)	(X)	1.7	2.4	1.9	0.9	1.6
Foreign tax credit	(NA)	1.0	1.2	2.6	3.7	4.0	4.5	5.7
Net income less deficit after tax	25.3	25.7	21.6	43.9	48.7	42.8	33.5	43.8

NA Not available. X Not applicable.

[1] Excludes (*a*) Federal income and profits taxes; (*b*) estate, inheritance, legacy, succession, and gift taxes; (*c*) income and profits taxes paid to a foreign country or U.S. possession if any portion was claimed as a tax credit; (*d*) taxes assessed against certain local benefits; (*e*) Federal taxes on tax-free covenant bonds; and (*f*) unidentifiable amounts of taxes reported in "Cost of sales and operations," beginning 1955.

[2] Excludes wholly tax-exempt interest; beginning 1965, includes constructive taxable income from related foreign corporations.

[3] Beginning 1965, includes tax from recomputing prior year investment credit, for 1968-1970, includes the tax surcharge, and beginning, in 1969, includes additional tax for tax preferences.

Source: U.S. Internal Revenue Service, *Statistics of Income, Corporation Income Tax Returns.*

No. 795. Largest Industrial Corporations and Retailing Companies—Sales, by Group Rank: 1955 to 1973

[Excludes large privately owned companies that do not publish sales. Includes sales of subsidiaries when they are consolidated. **Industrial corporations:** Includes service and rental revenues, but companies must derive more than 50 percent of revenues from manufacturing or mining for fiscal years ending not later than December 31 of year stated; excludes excise taxes collected by manufacturer. **Retailing companies:** Includes all operating revenues for fiscal years ending not later than March or April following year stated; beginning 1970, excludes wholesalers]

SALES GROUP	VOLUME OF SALES (bil. dol.)					PERCENT DISTRIBUTION				
	1955	1960	1965	1970	1973	1955	1960	1965	1970	1973
INDUSTRIAL CORPORATIONS										
First 500 largest	161.4	204.7	298.1	463.9	667.1	100.0	100.0	100.0	100.0	100.0
Lowest hundred	6.3	8.5	12.5	19.9	29.5	3.9	4.1	4.2	4.3	4.4
Second hundred	8.6	11.7	17.7	28.8	41.1	5.3	5.7	5.9	6.2	6.2
Third hundred	13.7	18.5	27.7	43.6	63.6	8.5	9.0	9.3	9.4	9.5
Fourth hundred	24.5	32.6	47.2	82.7	115.5	15.2	15.9	15.8	17.8	17.3
Highest hundred	108.3	133.4	193.0	288.9	417.4	67.1	65.2	64.7	62.3	62.6
Second 500 largest	(NA)	15.7	(NA)	48.3	69.5	(X)	(X)	(X)	(X)	(X)
RETAILING COMPANIES										
50 largest	25.6	35.7	49.0	73.6	100.5	100.0	100.0	100.0	100.0	100.0
Lowest ten	1.2	2.2	3.3	4.4	6.0	4.6	6.2	6.7	5.9	6.0
Second ten	1.7	2.8	4.4	6.8	9.0	6.7	7.9	9.2	9.3	9.0
Third ten	2.7	4.1	6.1	9.0	12.5	10.6	11.5	12.4	12.3	12.4
Fourth ten	4.5	6.4	9.0	13.9	18.9	17.6	18.0	18.3	18.9	18.8
Highest ten	15.5	20.1	26.2	39.4	54.1	60.5	56.4	53.5	53.6	53.8

NA Not available. X Not applicable.

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory.* (Copyright, by Time Inc.)

No. 796. Largest Industrial Corporations and Retailing Companies—Assets, Employees, and Income, by Rank of Sales: 1965, 1970, and 1973

[Money figures in billions of dollars, employees in thousands, except percent. See headnote, table 795]

Sales group	1965			1970			1973		
	Assets [1]	Employees [2]	Net income [3]	Assets [1]	Employees [2]	Net income [3]	Assets [1]	Employees [2]	Net income [3]
INDUSTRIAL CORPORATIONS									
First 500 largest	**251.7**	**11,279**	**20.1**	**432.1**	**14,608**	**21.7**	**555.5**	**15,532**	**38.7**
Lowest hundred	10.1	569	.7	16.8	697	.8	16.9	534	.8
Second hundred	13.9	789	1.0	23.2	1,044	1.1	29.7	1,069	1.6
Third hundred	22.5	1,178	1.6	39.0	1,500	1.4	49.0	1,664	2.9
Fourth hundred	36.5	1,809	2.7	74.5	2,662	3.8	94.4	2,900	5.9
Highest hundred	169.0	6,934	14.1	278.6	8,706	14.5	365.5	9,363	27.7
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest hundred	4.0	5.0	3.7	3.9	4.8	3.8	3.0	3.4	2.1
Second hundred	5.5	7.0	5.0	5.4	7.1	4.9	5.3	6.9	4.1
Third hundred	8.9	10.4	7.8	9.0	10.3	6.6	8.8	10.7	7.5
Fourth hundred	14.4	16.0	13.3	17.2	18.2	17.6	17.0	18.7	15.2
Highest hundred	67.1	61.5	70.2	64.5	60.0	67.1	65.8	60.3	71.6
Second 500 largest	(NA)	(NA)	(NA)	**38.8**	**1,720**	**1.5**	**52.7**	**1,967**	**3.1**
RETAILING COMPANIES									
50 largest	**19.3**	**1,609**	**1.2**	**31.6**	**2,371**	**1.5**	**44.3**	**2,683**	**2.1**
Lowest ten	1.5	120	.1	1.5	151	.1	2.8	200	.1
Second ten	1.3	103	.1	2.5	211	.1	4.0	239	.1
Third ten	2.3	180	.1	4.5	294	.1	4.8	268	.2
Fourth ten	3.5	286	.2	4.8	366	.2	6.7	436	.2
Highest ten	10.8	920	.7	18.2	1,348	1.0	25.9	1,540	1.5
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	8.0	7.5	6.0	4.8	6.4	5.1	6.4	7.5	5.4
Second ten	6.5	6.4	5.7	7.9	8.9	5.9	9.1	8.9	5.6
Third ten	11.8	11.2	9.9	14.2	12.4	8.4	10.8	10.0	7.0
Fourth ten	18.0	17.7	17.9	15.3	15.4	13.5	15.2	16.3	11.3
Highest ten	55.7	57.2	60.5	57.7	56.9	67.1	58.5	57.4	69.4

NA Not available. [1] Total assets employed in business at end of fiscal year, less depreciation and depletion. [2] As of year end, or yearly average. [3] After taxes, special charges, and credits.

Source: Fortune, New York, N.Y., *The Fortune Directory*. (Copyright, by Time Inc.)

No. 797. 500 Largest Industrial Corporations—Selected Financial Items, by Industry: 1973

[Figures are medians based on sales in 1973. See headnote, table 795. For definition of median, see preface]

Industry	Assets per employee	Sales per employee	Sales per dollar of stockholders' equity	Return on stockholders' equity	Return on sales	Change from 1972 in—	
						Sales	Profit
	$1000	*$1000*	*Dollars*	*Percent*	*Percent*	*Percent*	*Percent*
Total	**28.6**	**38.3**	**2.69**	**12.4**	**4.5**	**18.0**	**28.6**
Petroleum refining	149.2	151.9	1.79	13.4	7.7	23.7	53.3
Mining	130.0	71.1	1.12	16.1	14.6	42.5	47.5
Tobacco	69.1	60.1	1.76	14.6	7.9	8.5	8.8
Beverages	50.7	61.5	2.37	13.7	5.3	15.7	10.6
Broadcasting and motion pictures	50.6	55.5	2.61	15.3	6.0	10.8	22.9
Metal manufacturing	43.1	46.6	2.12	9.3	4.3	25.2	38.2
Chemicals	40.8	43.0	2.19	11.6	5.7	16.2	39.8
Paper and wood products	37.8	44.9	2.13	13.5	6.0	18.7	49.4
Pharmaceuticals	34.2	36.9	2.75	18.1	9.4	13.5	16.6
Soaps, cosmetics	31.7	47.9	2.57	15.9	7.7	14.5	13.9
Glass, cement, gypsum, concrete	30.6	36.5	2.05	11.0	5.6	15.9	17.5
Food	29.7	65.3	4.85	12.6	2.2	17.7	23.0
Publishing and printing	32.8	37.4	2.06	13.4	6.0	9.7	21.5
Farm and industrial machinery	25.1	32.6	2.54	11.8	4.3	20.7	25.9
Rubber	24.9	32.7	2.66	11.6	3.7	16.4	9.3
Measuring, scientific, and photo equip	26.2	31.8	2.00	12.6	7.2	16.0	18.2
Shipbuilding, RR equip., mobile homes	25.7	39.3	3.77	13.9	3.6	26.9	29.9
Motor vehicles and parts	24.9	41.1	3.36	11.8	4.3	20.4	33.4
Aircraft and parts	20.0	35.9	3.31	10.9	3.1	12.3	26.5
Appliances, electronics	19.7	27.8	2.75	12.2	4.5	15.5	18.7
Office machinery (includes computers)	22.4	23.8	2.44	10.4	4.2	17.1	29.3
Metal products	21.9	33.8	3.14	11.9	3.7	15.4	21.9
Textiles	18.0	24.2	2.93	8.2	3.0	15.6	45.4
Apparel	13.3	20.7	3.18	10.9	3.3	10.3	11.7

Source: Fortune, New York, N.Y., *The Fortune Directory*. (Copyright, by Time Inc.)

No. 798. U.S. Multinational Companies—Selected Balance Sheet and Income Items: 1966 and 1970

[**In billions of dollars, except as noted.** Based on 298 enterprises covering 5,237 majority-owned foreign affiliates. Manufacturing enterprises account for 75 percent, petroleum for 11 percent, other industries for 14 percent. Assets, other than claims on foreign affiliates of the 298 enterprises, account for 39 percent of the assets of all direct foreign investors]

ITEM	1966				1970					
	All reporting firms			Majority-owned foreign affiliates	All reporting firms			Majority-owned foreign affiliates		
	Total	Manufacturing	Petroleum		Total	Manufacturing	Petroleum	Total	Manufacturing	Petroleum
Assets, total [1]	247.4	140.1	50.8	66.2	350.5	200.7	68.3	102.4	42.9	35.0
Net property, plant and equipment	115.3	50.5	26.3	27.8	167.7	75.7	36.2	41.3	16.5	17.4
Investment in foreign affiliates	19.7	9.9	8.7	(X)	29.7	15.1	12.8	(X)	(X)	(X)
Other foreign assets	2.7	1.7	.8	(X)	4.0	2.7	1.0	(X)	(X)	(X)
Liabilities	100.7	59.5	15.4	35.3	164.0	95.6	23.6	59.8	24.0	21.8
Net worth	146.7	80.6	35.4	30.8	186.5	105.1	44.7	42.6	18.9	13.2
Income, total	243.4	167.2	37.4	72.6	319.3	213.5	51.2	117.5	52.9	43.7
Net sales of goods or services	236.8	164.0	34.8	71.2	309.2	208.0	47.7	114.7	52.2	42.5
Income received from all foreign affiliates	3.7	1.7	1.7	(X)	5.9	2.9	2.6	(X)	(X)	(X)
Other income	2.8	1.5	.8	1.4	4.2	2.6	.8	2.8	.6	1.2
Costs and expenses, total [1]	213.3	147.4	32.8	64.2	293.0	197.9	46.2	104.0	49.0	36.6
Depreciation, depletion, and related charges	11.0	6.2	2.3	3.0	15.4	8.7	3.2	4.4	2.2	1.5
Costs of goods or services sold	156.6	113.6	20.3	50.7	207.5	147.6	29.1	76.2	36.6	25.5
Selling, general, and administration expenses	29.9	19.9	4.2	(NA)	46.2	29.7	6.0	11.7	6.0	2.9
Taxes other than income taxes	10.7	5.4	3.9	5.6	14.2	7.1	5.0	7.6	2.0	(NA)
Net income after income taxes	18.3	11.3	3.7	4.3	16.4	9.1	4.0	7.3	2.2	3.5
Before income taxes	30.1	19.8	4.5	8.4	26.3	15.6	4.9	13.5	3.9	7.1
Federal, State, and local income taxes	11.8	8.5	.8	(NA)	9.9	6.5	1.0	(NA)	(NA)	(NA)
Number of employees, 1,000	8.0	5.9	.5	2.4	8.9	6.3	.5	3.0	2.2	.3
Payroll costs of employees	61.8	48.8	4.2	9.4	85.1	65.2	5.6	14.5	10.4	1.8

NA Not available. X Not applicable. [1] Includes items not shown separately.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Special Survey of U.S. Multinational Companies, 1970.*

No. 799. Share of Assets Held by the Largest Manufacturing Corporations: 1948 to 1972

[**In percent.** Corporations ranked on value of assets in each year. Prior to 1969, excludes newspapers]

CORPORATION RANK GROUP	1948	1950	1955	1960	1965	1968	1969	1970	1971	1972
100 largest	40.2	39.7	44.3	46.4	46.5	49.1	48.2	48.5	48.9	47.6
200 largest	48.2	47.7	53.1	56.3	56.7	60.8	60.1	60.4	61.0	60.0

Source: U.S. Federal Trade Commission, Bureau of Economics, unpublished data.

No. 800. Largest Manufacturing Companies—Share of Total Value Added by Manufacture: 1947 to 1970

[**In percent.** 1962, 1966, and 1970 based on Annual Survey of Manufactures, other years on Census of Manufactures. "Largest companies" are those which were largest in each of the specified years in terms of value added]

COMPANY RANK	1947	1954	1958	1962	1963	1966	1967	1970
Largest 50 companies	17	23	23	24	25	25	25	24
Largest 100 companies	23	30	30	32	33	33	33	33
Largest 150 companies	27	34	35	36	37	38	38	38
Largest 200 companies	30	37	38	40	41	42	42	43

Source: U.S. Bureau of the Census, *Concentration Ratios in Manufacturing Industry: 1967*, and *Annual Survey of Manufactures: 1970.*

No. 801. Corporate Manufacturing Assets and Profits, by Asset Size: 1960, 1970, and 1973

[Corporations and assets as of end of 4th quarter; profit for entire year]

ITEM	Total	ASSET SIZE-CLASS						
		Under $10 mil.	$10–$25 mil.	$25–$50 mil.	$50–$100 mil.	$100–$250 mil.	$250 mil.–$1 bil.	$1 bil. and over
1960								
Corporations, number	155,970	[1] 154,000	992	389	268	179	114	28
Assets, total, mil. dol.	255,804	47,444	15,237	13,637	19,199	29,363	60,364	70,561
Percent	100.0	18.6	6.0	5.3	7.5	11.5	23.6	27.6
Net profit, total [2], mil. dol.	15,197	1,663	767	756	1,092	1,726	3,563	5,630
Percent	100.0	10.9	5.1	5.0	7.2	11.4	23.5	37.1
1970								
Corporations, number	(NA)	200,000	1,202	533	366	289	218	102
Assets, total, mil. dol.	578,234	69,101	20,471	20,138	25,946	47,783	112,475	282,320
Percent	100.0	12.0	3.5	3.5	4.5	8.3	19.5	48.8
Net profit, total [2], mil. dol.	28,572	2,812	811	836	1,101	2,315	5,862	14,832
Percent	100.0	9.8	2.8	2.9	3.9	8.1	20.5	51.9
1973								
Corporations, number	(NA)	(NA)	1,462	597	402	327	246	124
Assets, total, mil. dol.	742,266	89,305	26,902	23,373	30,223	53,075	126,635	392,753
Percent	100.0	12.0	3.6	3.1	4.1	7.2	17.1	52.9
Net profit, total [2], mil. dol.	48,058	6,634	1,731	1,360	1,844	3,142	8,063	25,284
Percent	100.0	13.8	3.6	2.8	3.8	6.5	16.8	52.6

NA Not available. [1] Data derived from Internal Revenue Service, *Statistics of Income*, 1960. [2] After taxes. [3] Estimate.

Source: U.S. Federal Trade Commission, *Quarterly Financial Report for Manufacturing Corporations*.

No. 802. Corporate Profits, Taxes, and Dividends: 1950 to 1973

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Covers corporations organized for profit. Represents profits accruing to U.S. residents, without deduction of depletion charges and exclusive of capital gains and losses; intercorporate dividends from profits of domestic corporations are eliminated; net receipts of dividends and branch profits from abroad are added]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Profits before taxes	42.6	48.6	49.7	77.8	87.6	84.9	74.0	85.1	98.0	126.6
Less: Income tax liability (Federal and State)	17.8	21.6	23.0	31.3	39.9	40.1	34.8	37.4	42.7	56.1
Equals: Profits after taxes	24.9	27.0	26.7	46.5	47.8	44.8	39.3	47.6	55.4	70.5
Less: Net dividends [1]	8.8	10.5	13.4	19.8	23.6	24.3	24.7	25.1	26.0	27.8
Equals: Undistributed profits	16.0	16.5	13.2	26.7	24.2	20.5	14.6	22.5	29.3	42.7
Capital consumption allowances [2]	8.8	17.4	24.9	36.4	46.8	51.9	56.0	60.4	65.9	71.0
Cash flow [3]	24.8	33.9	38.2	63.1	71.1	72.4	70.5	82.9	95.2	113.7
Profits plus capital consumption allowances	33.7	44.4	51.6	82.9	94.6	96.8	95.2	108.0	121.3	141.5

[1] Represents amounts disbursed to U.S. residents, measured after elimination of intercorporate dividends. [2] Includes depreciation and accidental damages. [3] Undistributed profits plus capital consumption allowances.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly.

No. 803. Average Annual Change in Stock of Fixed Capital per Employed Person in the Private Economy: 1947 to 1972

[In percent. Refers to constant (1958) dollar private purchases of plant and equipment with an allowance for retirement. Covers all business capital but excludes religious, educational, hospital, and other institutional construction]

ITEM	1947–72	1947–55	1956–65	1966–72	1970–71	1971–72
Total	2.6	3.0	2.4	2.8	3.8	1.2
Plant	1.9	1.0	2.3	1.7	2.9	–
Equipment	3.5	5.6	2.5	3.9	4.6	2.2

– Represents zero.

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

No. 804. Corporate Profits, by Industry: 1960 to 1972

[**In billions of dollars.** Minus sign (−) denotes loss. See headnote, table 1]

Industry	Before taxes						After taxes					
	1960	1965	1969	1970	1971	1972	1960	1965	1969	1970	1971	1972
All industries	49.7	77.8	84.9	74.0	85.1	98.0	26.7	46.5	44.8	39.3	47.6	55.4
Agriculture, forestry, fisheries	.1	.2	.2	(Z)	.2	.2	(Z)	.1	(Z)	−.1	(Z)	.1
Mining	1.0	1.1	.7	1.0	.7	.6	.8	.8	.5	.6	.5	.5
Contract construction	.5	1.5	1.9	1.9	2.3	2.7	.2	1.0	1.1	1.1	1.4	1.7
Manufacturing	24.1	40.2	39.6	30.1	35.4	43.2	12.6	23.0	19.8	15.1	18.5	21.5
Wholesale and retail trade	5.0	8.8	12.1	11.5	13.5	14.4	2.5	5.5	7.0	6.7	8.2	8.7
Finance, insurance, real estate	8.8	10.0	13.8	14.8	16.7	19.1	4.7	5.6	6.4	6.7	7.9	10.2
Transportation	.9	2.2	.5	−.2	.8	1.2	.3	1.4	−.1	−.6	.2	.5
Communications and public utilities	6.6	9.0	9.9	8.6	7.9	8.4	3.2	4.9	5.0	4.4	4.4	5.0
Services	.9	1.6	1.8	1.6	1.9	1.9	.4	.9	.7	.6	.9	.9
Rest of the world	1.9	3.3	4.5	4.7	5.8	6.2	1.9	3.3	4.5	4.7	5.8	6.2

Z Less than $50 million.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, July issues.

No. 805. Public Utility Corporations—Revenues, Profits, and Dividends: 1945 to 1969

[**In millions of dollars**]

Public utility	1945	1950	1955	1960	1965	1966	1967	1968	1969
Railroad: [1]									
Operating revenue	8,902	9,473	10,106	9,514	10,208	10,661	10,377	10,859	11,451
Profits before taxes	756	1,385	1,341	648	979	1,094	385	678	683
Profits after taxes	450	784	927	445	815	906	319	565	461
Dividends	246	312	448	385	468	502	538	515	488
Electric power: [2]									
Operating revenue	3,682	5,528	8,360	11,906	15,816	16,959	17,954	19,421	21,075
Profits before taxes	905	1,313	2,304	3,163	4,213	4,414	4,547	4,789	4,938
Profits after taxes	534	822	1,244	1,793	2,586	2,749	2,908	3,002	3,186
Dividends	407	619	942	1,307	1,838	1,938	2,066	2,201	2,299
Telephone: [3]									
Operating revenue	1,979	3,342	5,425	8,111	11,320	12,420	13,311	14,430	16,057
Profits before taxes	433	580	1,282	2,326	3,185	3,537	3,694	3,951	4,008
Profits after taxes	174	331	638	1,155	1,718	1,903	1,997	1,961	2,080
Dividends	162	276	496	806	1,153	1,248	1,363	1,428	1,493

[1] Class I line-haul railroads. [2] Class A and B electric utilities.
[3] Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and of 2 affiliated telephone companies. Dividends for the 20 operating subsidiaries and 2 affiliates.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 806. Petroleum and Coal Products—Sales, Net Profit, and Profit Per Dollar of Sales: 1960 to 1973

[Quarterly figures are annualized]

Item		1960	1965	1968	1969	1970	1971	1972	1973
Sales	bil. dol.	30.0	41.4	55.1	58.8	64.1	71.6	78.1	97.8
Rate of change from previous year	percent	(NA)	+38	+8	+42	+9	+12	+9	+25
Net profit:									
Before Federal income taxes	bil. dol.	3.3	5.3	6.6	6.9	7.0	7.0	6.5	9.5
Rate of change from previous period	percent	(NA)	+60	+25	+30	+3	−	−7	+46
After taxes	bil. dol.	2.9	4.5	5.8	5.9	5.9	6.1	5.2	7.4
Rate of change from previous period	percent	(NA)	+54	+29	+31	-	+3	−14	+43
Depreciation and depletion [1]	bil. dol.	2.3	2.9	3.8	4.1	4.5	4.7	5.0	5.7
Profits per dollar of sales:									
Before Federal income taxes	cents	11.0	12.7	12.0	11.7	11.0	9.8	8.4	9.8
After taxes	cents	9.7	10.9	10.6	10.0	9.2	8.5	6.7	7.6
Annual rate of profit on stockholders' equity: [2]									
Before Federal income taxes		11.4	13.9	13.9	13.6	13.0	12.4	11.0	14.9
After taxes		10.1	11.8	12.2	11.7	11.0	11.0	8.7	11.6

− Represents zero. NA Not available.
[1] Includes accelerated amortization of emergency facilities.
[2] Averages of quarterly figures at annual rates.

Source: U.S. Federal Trade Commission, *Quarterly Financial Report for Manufacturing Corporations.*

No. 807. Manufacturing Corporations—Sales, Profits, and Stockholders' Equity: 1950 to 1973

[In billions of dollars. Prior to 1969, excludes newspapers]

Year	All manufacturing corporations				Durable goods industries				Nondurable goods industries			
	Sales (net)	Profits		Stockholders' equity [1]	Sales (net)	Profits		Stockholders' equity [1]	Sales (net)	Profits		Stockholders' equity [1]
		Before taxes	After taxes			Before taxes	After taxes			Before taxes	After taxes	
1950	181.9	23.2	12.9	83.3	86.8	12.9	6.7	39.9	95.1	10.3	6.1	43.5
1955	278.4	28.6	15.1	120.1	142.1	16.5	8.1	58.8	136.3	12.1	7.0	61.3
1960	345.7	27.5	15.2	165.4	173.9	14.0	7.0	82.3	171.8	13.5	8.2	83.1
1965	492.2	46.5	27.5	211.7	257.0	26.2	14.5	105.4	235.2	20.3	13.0	106.3
1966	554.2	51.8	30.9	230.3	291.7	29.2	16.4	115.2	262.4	22.6	14.6	115.1
1967	575.4	47.8	29.0	247.6	300.6	25.7	14.6	125.0	274.8	22.0	14.4	122.6
1968	631.9	55.4	32.1	265.9	335.5	30.6	16.5	135.6	296.4	24.8	15.5	130.3
1969	694.6	58.1	33.2	289.9	366.5	31.5	16.9	147.6	328.1	26.6	16.4	142.3
1970	708.8	48.1	28.6	306.8	363.1	23.0	12.9	155.1	345.7	25.2	15.7	151.7
1971	750.8	52.9	31.0	320.7	381.6	26.5	14.5	160.3	369.2	26.4	16.5	160.4
1972	849.5	63.2	36.5	343.4	435.8	33.6	18.4	171.4	413.7	29.6	18.0	172.0
1973	1,017.2	81.4	48.1	374.1	527.3	43.6	24.8	188.7	489.9	37.8	23.3	185.4

[1] Annual data are average equity for the year (using four end-of-quarter figures).

No. 808. Manufacturing Corporations—Relation of Profits After Taxes to Stockholders' Equity and to Sales: 1960 to 1973

[Averages of quarterly figures at annual rates. Prior to 1970, excludes newspapers. Based on sample; see source for discussion of methodology]

Industry group	Ratios of profits to stockholders' equity (percent)						Profits per dollar of sales (cents)					
	1960	1965	1970	1971	1972	1973	1960	1965	1970	1971	1972	1973
Total	9.2	13.0	9.3	9.7	10.6	12.8	4.4	5.6	4.0	4.2	4.3	4.7
Durable goods [1]	8.5	13.8	8.3	9.1	10.8	13.1	4.0	5.7	3.5	3.8	4.2	4.7
Motor vehicles and equipment	13.5	19.5	6.1	13.0	14.7	15.1	5.9	7.2	2.6	4.6	4.8	4.5
Aircraft and parts	7.3	15.2	6.8	5.8	7.9	10.3	1.4	3.3	2.0	1.8	2.5	2.9
Electrical machinery, equipment, and supplies	9.5	13.5	9.1	9.4	10.8	13.0	3.5	4.8	3.3	3.5	3.9	4.3
Machinery, except electrical	7.5	14.1	9.8	8.7	10.6	13.4	3.9	6.2	4.6	4.2	4.9	5.6
Fabricated metal products	5.6	13.2	8.5	8.3	10.9	13.8	2.4	4.5	3.0	2.9	3.5	4.0
Primary iron and steel industries	7.2	9.8	4.3	4.5	6.0	9.5	5.1	5.7	2.5	2.5	3.1	4.1
Primary nonferrous metal industries	7.1	11.9	10.6	5.1	5.9	10.8	5.4	7.3	6.2	3.2	3.7	5.3
Stone, clay, and glass products	9.9	10.3	6.9	9.1	10.1	11.2	6.6	5.9	3.6	4.3	4.7	4.8
Furniture and fixtures	6.5	13.4	7.9	9.5	13.4	13.2	2.1	3.7	2.5	3.0	3.7	3.6
Lumber and wood products, except furniture	3.6	10.1	5.6	11.3	16.3	22.4	1.7	4.0	2.5	4.4	5.0	6.2
Instruments and related products	11.6	17.5	14.3	13.5	14.9	15.9	5.9	8.6	7.3	7.2	8.2	8.4
Miscellaneous manufacturing, including ordnance	9.2	10.7	10.0	9.0	10.8	11.5	3.5	3.8	3.4	3.2	3.3	3.2
Nondurable goods [1]	9.8	12.2	10.3	10.3	10.5	12.6	4.8	5.5	4.5	4.5	4.4	4.8
Food and kindred products	8.7	10.7	10.8	11.0	11.1	12.8	2.3	2.7	2.5	2.6	2.5	2.6
Tobacco manufactures	13.4	13.5	15.7	15.7	15.4	14.8	5.5	5.9	5.8	6.1	6.0	5.8
Textile mill products	5.8	10.9	5.1	6.6	7.5	9.0	2.5	3.8	1.9	2.4	2.6	2.8
Apparel and related products	7.7	12.7	9.3	11.0	12.0	10.8	1.4	2.3	1.9	2.3	2.4	2.0
Paper and allied products	8.5	9.4	7.0	4.8	9.0	12.9	5.0	4.9	3.4	2.3	4.0	5.4
Printing and publishing	10.6	14.2	11.2	10.7	12.1	12.8	3.6	4.8	4.2	4.1	4.7	4.8
Chemicals and allied products	12.2	15.2	11.4	11.8	12.9	14.8	7.5	7.9	5.9	6.1	6.4	6.8
Petroleum refining	10.1	11.8	11.0	10.3	8.7	11.6	9.9	11.1	9.3	8.2	6.7	7.6
Rubber and miscellaneous plastic products	9.1	11.7	7.1	9.6	10.8	12.0	3.6	4.3	2.7	3.6	4.0	4.0
Leather and leather products	6.3	11.6	9.4	8.2	9.1	9.4	1.6	2.8	2.5	2.2	2.4	2.4

[1] Includes industries not shown separately.

Source of tables 807 and 808: Federal Trade Commission and Securities and Exchange Commission, *Quarterly Financial Report for Manufacturing Corporations*. In U.S. Council of Economic Advisers, *Economic Report of the President*.

No. 809. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired: 1920 to 1971

[Total limited to actions reported by Moody's Investors Service, Inc. and Standard & Poor's Corporation. Many smaller acquisitions are not reported in these sources. Includes partial acquisitions when they comprise whole divisions of other companies. See also *Historical Statistics, Colonial Times to 1957*, series V 30]

Period	Total	Year	Total	Large concerns acquired [1]					
				Number			Assets (mil. dol.)		
				Total	Horizontal and vertical mergers	Conglomerate mergers	Total	Horizontal and vertical mergers	Conglomerate mergers
1920–1924	2,235	1960	844	64	20	44	1,729	580	1,149
1925–1929	4,583	1963	861	82	25	57	3,149	1,242	1,906
1930–1934	1,687	1964	854	91	32	59	2,728	994	1,733
1935–1939	577	1965	1,008	91	27	64	3,845	769	3,076
1940–1944	906	1966	995	101	22	79	4,171	612	3,559
1945–1949	1,505	1967	1,496	168	27	141	9,091	1,588	7,503
1950–1954	1,424	1968	2,407	207	32	175	13,297	1,416	11,882
1955–1959	3,365	1969	2,307	155	29	126	11,353	2,989	8,364
1960–1964	4,366	1970	1,351	98	12	86	6,346	1,162	5,184
1965–1969	8,213	1971 [2]	1,011	66	8	58	2,544	530	2,015

[1] Includes all concerns with assets of $10 million and over. [2] Preliminary.

No. 810. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Industry Group of Acquiring Concern: 1955 to 1971

[See headnote, table 809]

Industry of acquiring concern	1955–1959, total	1960–1964, total	1965	1966	1967	1968	1969	1970	1971 (prel.)
Total	3,365	4,366	1,008	995	1,496	2,407	2,307	1,351	1,011
Mining	250	209	47	42	56	64	94	83	76
Manufacturing	2,882	3,694	826	841	1,261	1,948	1,766	1,045	760
Food and kindred products	291	326	86	69	95	133	155	109	85
Tobacco manufactures	18	24	5	9	5	5	13	9	3
Textiles and apparel	179	280	76	64	67	132	100	47	37
Lumber and furniture	69	109	24	29	40	82	75	48	33
Paper and allied products	156	133	27	21	36	44	47	31	16
Printing and publishing	64	158	30	23	33	60	78	42	44
Chemicals	283	443	89	105	123	153	145	108	59
Petroleum	71	78	24	13	10	12	14	6	9
Rubber and plastics products	37	74	20	15	29	45	30	26	17
Leather products	20	32	6	6	7	29	27	15	11
Stone, clay, and glass products	115	103	24	27	35	68	58	43	31
Primary metals	168	173	28	33	65	135	105	57	51
Fabricated metal products	209	225	63	50	87	143	128	54	46
Machinery, except electrical	429	397	87	102	155	259	214	153	87
Electrical machinery	319	573	117	145	257	332	309	145	112
Transportation equipment	253	272	59	64	103	133	124	71	44
Professional and scientific instruments	121	189	36	50	92	133	96	49	42
Miscellaneous manufactures	80	105	25	16	22	50	48	32	33
Nonmanufacturing	233	463	135	112	179	395	447	223	175

No. 811. Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Size of Assets of Acquiring Concern: 1960 to 1971

[See headnote, table 809]

Assets of acquiring concern (mil. dol.)	1960–1966		1967		1968		1969		1970		1971 (prel.)	
	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent	Firms acquired	Percent
Total	6,369	100.0	1,496	100.0	2,407	100.0	2,307	100.0	1,351	100.0	1,011	100.0
Under 1.0	636	10.0	59	3.9	144	6.0	208	9.0	174	12.9	141	13.9
1.0–4.9	834	13.1	193	12.9	364	15.1	395	17.1	136	10.1	102	10.1
5.0–9.9	795	12.5	157	10.5	250	10.4	229	10.0	105	7.8	84	8.3
10.0–49.9	1,979	31.1	480	32.1	816	33.9	688	29.8	335	24.8	277	27.4
50.0 and over	2,125	33.4	607	40.6	833	34.6	787	34.1	601	44.5	407	40.3

Source of tables 809–811: U.S. Federal Trade Commission, *Report on Corporate Mergers and Acquisitions, 1955*, and *Current Trends in Merger Activity, 1971*.

No. 812. Industrial and Commercial Failures—Number and Liabilities: 1946 to 1973

[Excludes Alaska and Hawaii. Excludes all railroad failures. Excludes real estate and financial companies. Includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims. See also *Historical Statistics, Colonial Times to 1957*, series V 1-3]

Yearly average or year	Total concerns in business [1] (1,000)	Failures [2] Number	Rate per 10,000 concerns	Current liabilities [3] (mil. dol.)	Average liability ($1,000)	Year	Total concerns in business [1] (1,000)	Failures [2] Number	Rate per 10,000 concerns	Current liabilities [3] (mil. dol.)	Average liability ($1,000)
1946-1950	2,493	5,652	21	213	45	1963	2,544	14,374	56	1,353	94
1951-1955	2,635	9,317	35	370	39	1964	2,524	13,501	53	1,329	98
1956-1960	2,674	14,177	53	708	50	1965	2,527	13,514	53	1,322	98
1961-1965	2,565	14,849	57	1,261	86	1966	2,520	13,061	52	1,386	106
1966-1970	2,481	10,993	44	1,324	121	1967	2,519	12,364	49	1,265	102
1950	2,687	9,162	34	248	27	1968	2,481	9,636	39	941	98
1955	2,633	10,969	42	449	41	1969	2,444	9,154	37	1,142	125
1959	2,708	14,053	52	693	49	1970	2,442	10,748	44	1,888	176
1960	2,703	15,445	57	930	61	1971	2,466	10,326	42	1,917	186
1961	2,641	17,075	64	1,090	64	1972	2,490	9,566	38	2,000	209
1962	2,589	15,782	61	1,214	77	1973	2,567	9,345	36	2,299	246

[1] Data represent number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 814 for class of industries covered.

[2] Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

[3] Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1973*, and unpublished data.

No. 813. Industrial and Commercial Failures—Number and Liabilities, by States: 1970 and 1973

State	Number [1] 1970	Number [1] 1973	Current liabilities [1] (mil. dol.) 1970	Current liabilities [1] (mil. dol.) 1973	State	Number [1] 1970	Number [1] 1973	Current liabilities [1] (mil. dol.) 1970	Current liabilities [1] (mil. dol.) 1973
U.S. [2]	10,748	9,345	1,887.8	2,298.6	S.A.—Con.				
					Va	133	106	12.8	15.8
N.E	684	493	157.1	313.0	W. Va	62	10	3.7	1.0
Maine	57	23	2.9	2.5	N.C	78	50	70.5	11.7
N.H	32	23	3.3	24.8	S.C	24	21	4.7	2.3
Vt	10	10	.9	1.4	Ga	180	152	26.1	32.2
Mass	350	285	121.7	175.3	Fla	285	231	44.9	65.8
R.I	122	17	15.4	85.8					
Conn	104	135	12.8	23.6	E.S.C	372	424	74.1	59.5
					Ky	85	127	10.0	17.9
M.A	2,339	2,339	644.5	845.3	Tenn	170	118	48.1	13.5
N.Y	1,429	1,466	416.2	514.8	Ala	71	101	6.5	20.1
N.J	463	491	142.2	201.5	Miss	46	78	9.5	7.9
Pa	447	382	86.2	129.0					
					W.S.C	860	884	193.8	188.8
E.N.C	1,956	1,719	226.5	280.5	Ark	47	40	4.9	18.4
Ohio	840	326	51.6	71.0	La	126	127	22.2	25.0
Ind	140	119	19.5	25.8	Okla	102	79	40.3	9.4
Ill	441	530	75.4	73.0	Tex	585	638	126.4	135.9
Mich	336	563	64.7	85.4					
Wis	181	181	15.3	25.3	Mt	212	197	31.1	28.0
					Mont	14	12	4.5	.9
W.N.C	656	497	66.1	71.0	Idaho	25	21	3.4	4.6
Minn	336	212	31.4	30.6	Wyo	8	-	.6	-
Iowa	64	52	7.6	5.9	Colo	15	55	2.8	6.4
Mo	66	80	8.9	16.3	N. Mex	41	33	2.3	2.8
N. Dak	45	23	5.7	3.3	Ariz	62	38	11.2	8.6
S. Dak	18	14	1.3	4.3	Utah	19	22	1.4	3.3
Nebr	42	64	5.6	6.9	Nev	28	16	4.8	1.4
Kans	85	52	5.7	3.7					
					Pac. [2]	2,706	2,002	300.5	347.2
S.A	963	790	194.1	165.4	Wash	298	131	21.6	30.3
Del	6	9	15.3	9.2	Oreg	192	194	13.3	16.4
Md	164	172	14.8	23.2	Calif	2,216	1,677	265.7	300.4
D.C	31	39	1.2	4.3					

- Represents zero. [1] See footnotes 2 and 3, table 812. [2] Excludes Alaska and Hawaii.

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1973* and *Monthly Failure Report*.

No. 814. Industrial and Commercial Failures—Number and Liabilities, by Industry and Size of Liability: 1960 to 1973

[Excludes Alaska and Hawaii. See footnotes 2 and 3, table 812]

Industry and size of liability	Failures					Current liabilities (mil. dol.)				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Total	**15,445**	**13,514**	**10,748**	**9,566**	**9,345**	**939**	**1,322**	**1,888**	**2,000**	**2,299**
Mining and manufacturing	2,612	2,097	2,035	1,576	1,463	290	350	818	767	797
Under $100,000	2,012	1,464	1,069	845	697	58	49	43	35	29
$100,000 and over	600	633	966	731	766	231	301	775	732	769
Wholesale trade	1,473	1,355	984	965	940	107	144	179	250	274
Under $100,000	1,231	1,044	650	608	565	36	35	27	24	24
$100,000 and over	242	311	334	357	375	71	110	152	225	251
Retail trade	7,386	6,250	4,650	4,398	4,341	241	287	361	558	673
Under $100,000	7,002	5,698	3,984	3,654	3,570	146	144	124	130	120
$100,000 and over	384	552	666	744	771	96	143	236	428	553
Construction	2,607	2,513	1,687	1,375	1,419	201	291	232	194	309
Under $100,000	2,171	2,025	1,229	979	912	61	65	42	37	34
$100,000 and over	436	488	458	396	507	140	226	190	157	275
Commercial service	1,367	1,299	1,392	1,252	1,182	99	249	299	232	245
Under $100,000	1,234	1,109	1,087	954	883	26	29	33	32	29
$100,000 and over	133	190	305	298	299	73	219	265	199	216

Source: Dun & Bradstreet, Inc., New York, N.Y., *The Failure Record Through 1973* and *Monthly Failure Report*.

No. 815. Bankruptcy Cases Filed and Pending: 1905 to 1973

[**In thousands.** For years ending June 30. Covers all U.S. District Courts. A bankruptcy case is a proceeding filed in a U.S. District Court under the National Bankruptcy Act. "Filed" means the commencement of a proceeding through the presentation of a petition to the clerk of the court; „Pending" is a proceeding in which the administration has not been completed]

Year	Filed	Pending	Year	Filed	Pending	Year	Filed	Pending	Year	Filed	Pending
1905	17	28	1935	69	65	1961	147	124	1967	208	185
1910	18	25	1940	52	55	1962	148	134	1968	198	184
1915	28	44	1945	13	21	1963	155	148	1969	185	179
									1970	194	191
1920	14	30	1950	33	38	1964	172	157	1971	201	201
1925	46	60	1955	59	56	1965	180	162	1972	183	197
1930	63	61	1960	110	95	1966	192	169	1973	173	189

Source: Administrative Office of the United States Courts, *Tables of Bankruptcy Statistics*, annual.

No. 816. Bankruptcy Cases Filed, by Type of Bankruptcy and Occupation of Debtor: 1940 to 1973

[For years ending June 30. See headnote, table 815]

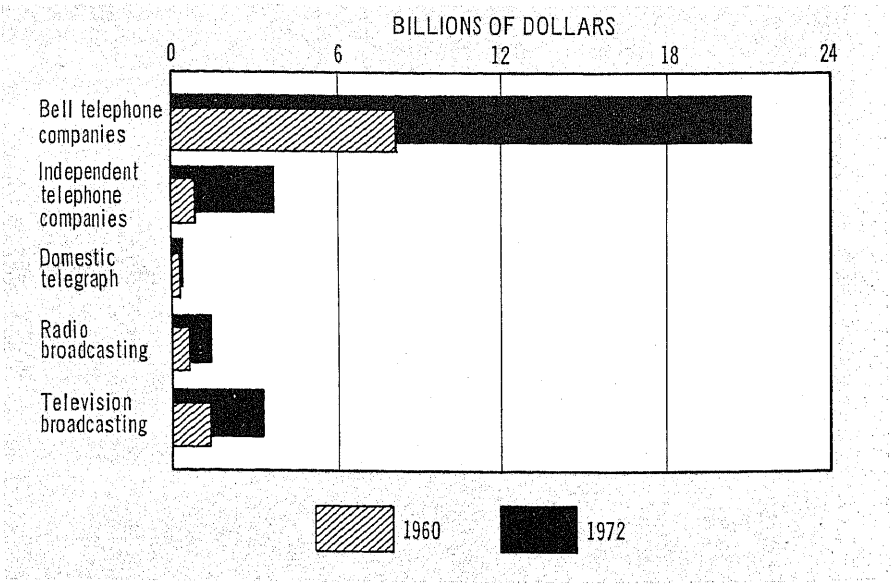
Item	1940	1950	1955	1960	1965	1970	1971	1972	1973
Total	**52,320**	**33,392**	**59,404**	**110,034**	**180,323**	**194,399**	**201,352**	**182,869**	**173,197**
Straight bankruptcies	45,654	26,632	48,899	95,710	151,137	162,451	168,364	153,934	145,914
Voluntary	43,902	25,263	47,650	94,414	149,820	161,366	167,149	152,840	144,929
Involuntary	1,752	1,369	1,249	1,296	1,317	1,085	1,215	1,094	985
Corporate reorganization	320	134	73	90	88	115	179	105	101
Arrangements	1,139	614	566	634	1,071	1,320	1,902	1,453	1,550
Wage earners' plans	3,247	6,007	9,864	13,599	28,027	30,510	30,904	27,373	25,632
Other	1,960	5	2	1	–	3	3	4	–
Occupation of debtor [1]									
Merchants	4,651	2,565	3,317	3,157	4,332	4,003	4,090	4,359	4,492
Manufacturers	921	803	750	624	688	731	992	688	649
Farmers	2,678	290	386	453	589	658	788	631	431
Employees	36,846	22,933	46,163	89,639	148,965	156,343	156,077	139,437	131,122
Members of professions	801	126	217	495	778	1,301	1,465	1,556	1,450
Other	6,423	6,675	8,571	15,666	23,628	30,264	36,106	35,081	34,056
In business	4,193	4,568	4,515	7,555	9,188	8,470	10,013	9,825	9,505
Not in business	2,230	2,107	4,056	8,111	14,440	21,794	26,093	25,256	24,551

– Represents zero. [1] Beginning 1965, excludes corporate and involuntary straight cases.

Source: Administrative Office of the United States Courts, *Tables of Bankruptcy Statistics*, annual.

FIG. XXXI. OPERATING REVENUES OF SELECTED COMMUNICATIONS MEDIA: 1960 AND 1972

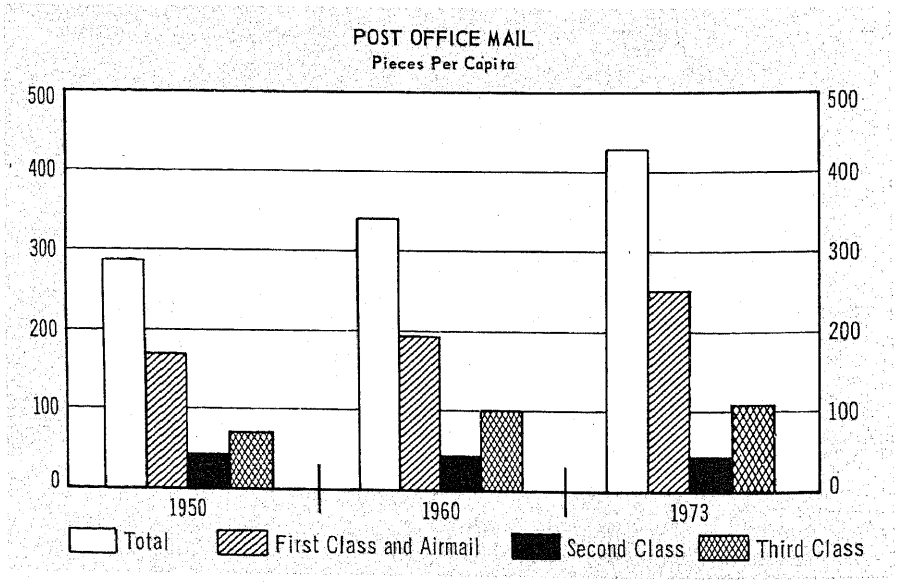
[See tables 822–824, 834, and 835]



Source: Chart prepared by U.S. Bureau of the Census. Data from American Telephone and Telegraph Company, United States Independent Telephone Association, and U.S. Federal Communications Commission.

FIG. XXXII. PIECES OF MAIL RECEIVED PER CAPITA: 1950, 1960, AND 1973

[See table 821]



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

Section 18
Communications

This section presents statistics on usage, finances, and operations of the various communications media: Postal service, telephone, telegraph, radio, television, newspapers, and books. Data on the postal service are included in the *Annual Report of the Postmaster General.* Statistics on revenues, volume of mail, and distribution of expenditures are presented in the U.S. Postal Service's annual *Revenue and Cost Analysis Report.* Principal sources of wire, radio, and television data are the Federal Communications Commission's *Annual Report,* its annual *Statistics of Communications Common Carriers,* and its annual releases of financial data reported by radio and television stations and networks. Statistics on number and circulation of newspapers and periodicals and on sales of books and pamphlets are issued by the Bureau of the Census in reports of the Census of Manufactures. Annual data on number and circulation of daily and Sunday newspapers appear in *International Yearbook Number,* issued by Editor and Publisher, New York. Monthly data on new books and new editions of books are presented by R. R. Bowker Company, New York, in *Publishers' Weekly.*

Postal Service.—"Revenue and cost analysis" is the term used by the Postal Service to describe its system of attributing revenues and costs to classes of mail and service. This system draws primarily upon probability sampling techniques to develop estimates of revenues, volumes, and weights as well as costs by class of mail and special service. The costs attributed to classes of mail and special services are primarily incremental costs which vary in response to changes in volume; they account for roughly one-half of the total costs of the Postal Service. Postal rates are set sufficiently above these incremental cost levels to recover all costs of the Postal Service.

Telephone and telegraph systems.—Statistical coverage of wire and radio communications has been concentrated in the Federal Communications Commission since its establishment in 1934. According to the Communications Act of 1934, as amended, the Commission has jurisdiction over carriers engaged in interstate or foreign communications service by means of wire or radio. The Commission requires all except the smallest of these carriers to file annual and monthly reports and requires the companies controlling any but the smallest to file annual reports. Full jurisdiction applies to practically all domestic and overseas telegraph carriers and to the Communications Satellite Corporation but not to a large number of telephone carriers which are engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier. However, the gross operating revenues of the telephone carriers reporting annually to the Commission are estimated to cover over 90 percent of the revenues of all telephone carriers in the United States.

Broadcast.—The number of broadcast stations authorized refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total sales of time, talent, programs, and services of all networks and stations, less commissions to agencies. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units operating in the United States and its outlying areas.

Nonbroadcast radio.—Most of the nonbroadcast radio services are grouped together as the safety and special radio services, which constitute the greatest number of radio stations licensed by the Federal Communications Commission. Utilization of these services by individuals, industry, commerce, and State and local government covers broad fields of operations in connection with protection of life and property, industrial and agricultural production, transportation, disaster, business and personal communications, and civil defense.

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

No. 817. United States Postal Service—Summary: 1900 to 1973

[For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone. See text, p. 495. See also *Historical Statistics, Colonial Times to 1957*, series R 139-141 and R 145]

YEAR	Number of post offices	FINANCES [1]			Revenue per capita [3]	MONEY ORDERS ISSUED		Sales of postage stamps and other stamped paper	Postage paid under permit (1st, 2d, 3d, and 4th class)	Pieces of mail handled (est.)
		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	(4)	7,130
1910	59,580	224	230	−6	2.43	548	90	202	4	14,850
1920	52,641	437	454	−17	4.11	1,333	23	380	13	(NA)
1930	49,063	705	804	−98	5.75	1,715	52	575	74	27,888
1935	45,686	631	697	−66	4.94	1,821	22	473	96	22,332
1940	44,024	767	808	−41	5.84	2,095	13	522	177	27,749
1945	41,792	1,314	1,145	+169	9.44	[5] 4,849	21	954	252	37,912
1950	41,464	1,677	2,223	−545	11.14	[5] 5,122	16	862	678	45,064
1955	38,316	2,349	2,712	−363	14.33	5,852	31	999	1,136	55,234
1960	35,238	3,277	3,874	−597	18.27	5,031	27	1,245	1,699	63,675
1965	33,624	4,483	5,276	−793	23.17	4,520	20	1,528	2,529	71,873
1968	32,260	6,424	6,544	−120	27.61	4,682	16	1,799	3,265	79,517
1969	32,064	7,026	7,168	−142	30.36	4,708	15	1,937	3,706	82,005
1970	32,002	7,702	7,867	−165	31.05	4,695	14	1,936	3,883	84,882
1971	31,947	8,751	8,955	−204	32.24	4,714	14	1,999	4,126	86,983
1972	31,686	9,347	9,522	−175	37.89	4,718	13	2,371	4,861	87,156
1973	31,385	9,805	9,818	−13	39.77	4,688	12	2,399	5,141	89,683

NA Not available.

[1] After allowance for reimbursements, embossed envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Revenues, expenditures, and deficits through 1950 include payments and receipts in a year applicable to prior years; beginning 1955, expenditures are shown in year in which obligation was incurred, and revenues in year which gave rise to the earnings, whether collected or accrued. During fiscal 1954, the Postal Service began receiving reimbursement for penalty and franked mail, and discontinued payment of subsidies to airlines. Revenues for 1960 include $37.4 million reimbursement from the Treasury General Fund for statutory public services. These and other changes affect comparability of figures.

[2] Includes capital expenditures for plant and equipment and cost of materials and supplies, but no provision for depreciation. Also includes costs of certain services rendered to other agencies without reimbursement but excludes costs of certain services rendered to the Postal Service by other agencies. Beginning 1955, represents obligations incurred. Beginning 1965, represents accrued expense including depreciation on fixed assets, reimbursable work for others, and expenses paid by certain other agencies without reimbursement by the Postal Service.

[3] Operating revenue only; based on Bureau of the Census estimated total population as of Jan. 1, including Armed Forces abroad. [4] Service not inaugurated. [5] Includes postal notes issued under act of Congress.

No. 818. Postal Service Revenues, by Source: 1950 to 1973

[**In millions of dollars.** For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone. See text, p. 495]

REVENUE SOURCE	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Total [1]	1,677	2,349	3,277	4,483	5,660	7,026	7,702	8,751	9,347	9,805
Operating postal revenue [2]	1,668	2,332	3,270	4,433	5,528	6,142	6,347	6,665	7,884	8,339
Stamps, postal cards, etc	862	999	1,245	1,528	1,799	1,937	1,936	1,999	2,371	2,399
Second-class postage paid in money (pound rates) [3]	40	64	86	131	160	181	192	191	214	224
Other postage paid in money under permit	678	1,136	1,699	2,529	3,265	3,706	3,883	4,126	4,861	5,141
Box rents	14	26	29	34	41	42	44	49	58	61
Miscellaneous	11	41	[4] 147	154	199	216	236	245	325	460
Money-order revenues	63	66	64	57	64	60	56	55	55	54
Postal Savings System income [5]	8	18	7	3	–	–	–	–	–	–
Operating reimbursements	–	–	–	47	132	–	–	–	–	–
Government appropriations	–	–	–	–	–	884	1,355	2,086	1,361	1,377
Investment income, net	–	–	–	–	–	–	–	–	102	89

– Represents zero.

[1] Net revenue after refunds of postage. Beginning 1965, includes operating reimbursements. [2] The U.S. Postal Service was established July 1, 1971. Revenues prior to that date are those of the Post Office Department. Revenues for 1969-1971 have been restated to be consistent with subsequent years. [3] Beginning 1955, includes controlled circulation publications. [4] Includes $37.4 million appropriated to postal revenues for public services as provided by the Postal Policy Act of 1958. [5] Discontinued April 1966.

Source of tables 817 and 818: U.S. Postal Service, *Annual Report of the Postmaster General.*

No. 819. Postal Revenues and Costs, 1970 to 1973, and by Major Categories, 1973

[In millions of dollars, except as indicated. For years ending June 30]

Mail and service	Revenues and reimbursements		Per capita revenues [1]	Attributable costs [2]				
	Total	Percent of total		Total [3]	Revenue as percent of total	Direct labor	Transportation	Overhead
1970	6,476.8	(X)	31.69	4,143.4	156.2	3,071.6	572.2	398.9
1971	6,795.7	(X)	32.88	4,492.0	151.3	3,326.7	587.5	456.8
1972	9,357.8	(X)	44.97	4,760.7	196.6	3,578.9	532.6	526.3
1973, total	**9,840.3**	**100.0**	**46.93**	**4,903.1**	**200.7**	**3,900.9**	**465.1**	**411.7**
First-class mail [4]	4,578.2	46.5	21.83	2,414.2	189.6	2,139.4	52.9	220.4
Airmail [5]	212.8	2.2	1.48	189.0	112.6	147.9	23.7	17.3
Priority mail [6]	352.1	3.6	1.70	150.7	233.6	57.2	86.1	7.3
Second-class mail [7]	186.0	1.9	.89	362.2	51.4	305.9	26.7	29.6
Publishers' mail	180.9	1.8	.86	356.7	50.7	301.1	26.5	29.1
Outside the county:								
Regular rate publications	148.1	1.5	.71	257.8	57.4	217.6	19.2	21.0
Other	18.6	0.3	.14	68.4	27.2	56.4	6.4	5.6
Within the county and fees	14.2	0.1	.04	30.4	46.7	27.1	0.9	2.5
Controlled circulation publications [8]	36.8	0.4	.18	20.5	179.5	15.7	3.1	1.7
Third-class mail [9]	1,162.3	11.8	5.54	759.6	153.0	658.4	29.3	71.9
Bulk rate	994.6	10.1	4.74	624.3	159.3	539.9	26.2	58.2
Single piece rate and fees	167.8	1.7	.80	135.3	124.0	118.6	3.1	13.6
Fourth-class mail [10]	758.9	7.7	3.62	526.8	144.1	348.1	137.0	41.7
Zone rate mail	642.0	6.5	3.06	401.3	160.0	259.9	109.6	31.8
Parcels	612.2	6.2	2.92	386.0	158.6	247.2	108.4	30.4
Catalogs and fees	29.8	0.3	.14	15.3	194.8	12.7	1.2	1.4
Special fourth class rate	112.7	1.1	.54	116.0	97.2	81.3	25.5	9.1
Library rate and fees	4.1	0.1	.02	9.5	43.2	6.9	1.8	0.8
Government mail [11]	404.0	4.1	1.93	98.2	411.4	70.4	20.9	6.9
International mail [12]	316.6	3.2	1.51	187.2	169.1	90.1	85.1	11.5
Special services	321.7	3.3	1.53	192.7	166.9	66.1	27.9	3.4
Other [13]	1,510.9	15.3	7.21	2.2	–	1.8	0.3	0.1

– Represents zero. X Not applicable. [1] Based on Bureau of the Census estimated population as of Jan. 1, including Armed Forces abroad. [2] Costs which can be demonstrated to vary with changes in volume of a particular class or category of service or, even though fixed, to result from providing one specific class or category of service. [3] Includes other direct and specific fixed costs not shown separately.

[4] Items mailed at 1st-class rates and weighing 12 ounces or less. Includes items wholly or partially in writing or typewriting, cards or bills and statements of account, items closed against postal inspection, etc. [5] Letters and cards weighing 8 ounces or less mailed at airmail rates. [7] Items otherwise qualified as 1st-class or airmail that exceed 12 ounces and 8 ounces, respectively. [8] Includes publishers' type mail paid at other than bulk rates. Publishers' mail includes printed publications periodically issued and mailed at a known post office to paid subscribers. These include regular rate newspapers and magazines, and classroom and nonprofit rate publications. Outside-the-county publications are those mailed to destinations outside the county of publication.

[9] Publications of at least 24 pages and containing at least 25 percent nonadvertising content issued quarterly or more frequently for mainly free distribution. Includes certain trade publications and "shopper" guides.

[10] Items less than 16 ounces in weight not mailed at either 1st- or 2d-class rates. [11] Items not mailed at 1st 2d-, or 3d-class rates, except government and international mail. May include parcel post, catalogs weighing 16 ounces or more, books, films, and records. [12] Penalty and franked mail. [13] Mail from U.S. to foreign countries paid at international mail rates. [14] Includes free mail for blind and handicapped, nonpostal services for other agencies and, for revenues and reimbursements, unassignable revenues.

Source: U.S. Postal Service, unpublished data.

No. 820. Post Office Employees, by Type: 1950 to 1973

[In thousands, except averages. As of June 30. Includes Puerto Rico, and all outlying areas except Canal Zone. See *Historical Statistics, Colonial Times to 1957*, series R 161, for total employees]

Item	1950	1955	1960	1965	1969	1970	1971	1972	1973
Total employees	501	512	563	596	739	741	729	706	701
Substitute (part-time)	137	145	154	148	193	193	183	136	152
Regular	364	367	409	447	546	549	546	571	549
Postmasters	[1] 45	[1] 42	35	33	31	30	30	31	29
Post office supr. and tech. personnel	169	175	27	30	37	37	37	38	34
Post office clerks and mail handlers [2]			172	188	244	243	240	250	239
City carriers	90	91	110	133	164	165	166	175	172
Rural carriers	33	32	31	31	31	31	31	31	30
Other	27	26	34	32	40	42	42	45	45
Pieces of mail per employee, average	90	108	113	121	111	115	119	123	128

[1] Includes assistant postmasters: 3,540 in 1950, and 3,917 in 1955. [2] Includes mobile unit employees.

Source: U.S. Postal Service, *Annual Report of the Postmaster General*.

No. 821. Volume of Mail, by Classes: 1950 to 1973

[Pieces of mail in millions, except per capita; weight of mail in millions of pounds. For years ending June 30. Includes Puerto Rico and all outlying areas except Canal Zone. For definition of classes of mail, see footnotes, table 819. See also *Historical Statistics, Colonial Times to 1957*, series R 145–160]

CLASS OF MAIL	PIECES OF MAIL					WEIGHT OF MAIL				
	1950	1960	1970	1972	1973	1950	1960	1970	1972	1973
Total	45,064	63,675	84,882	87,156	89,683	11,521	11,689	13,281	12,936	12,820
Domestic	44,646	63,115	83,986	86,240	88,764	11,176	11,500	13,055	12,722	12,589
Per capita [1]	295	352	411	414	423	(X)	(X)	(X)	(X)	(X)
1st class and airmail	25,353	34,591	50,174	50,293	52,291	673	1,059	1,636	1,643	1,744
Per capita [1]	168	193	246	242	249	(X)	(X)	(X)	(X)	(X)
Priority mail [2]	(X)	(X)	185	208	209	(X)	(X)	371	412	423
2d class	6,265	7,535	9,352	9,494	9,034	2,287	2,883	3,417	3,125	3,052
Per capita [1]	42	42	46	46	43	(X)	(X)	(X)	(X)	(X)
3d class	10,330	17,910	19,974	21,908	22,689	[3] 641	1,277	2,032	2,290	2,385
Per capita [1]	69	100	98	105	108	(X)	(X)	(X)	(X)	(X)
4th class	1,166	1,016	977	914	893	[3] 7,360	5,879	4,786	4,421	4,165
Controlled circulation publ	26	125	562	550	582	15	63	224	207	229
Penalty	1,472	1,826	2,544	2,564	2,756	183	305	540	573	539
Franked and free for blind	34	114	218[3]	310	310	17	35	49	50	52
International [3]	417	560	896	916	919	345	189	226	214	231
Regular and airmail	311	405	770	(NA)	(NA)	29	43	108	(NA)	(NA)
Parcel post, air parcel post	22	10	8	(NA)	(NA)	273	80	71	(NA)	(NA)

NA Not available. X Not applicable. [1] Based on estimated total population as of Jan. 1, including Armed Forces abroad. [2] Effective January 1968. [3] Includes publishers, 2d class.

Source: U.S. Postal Service, *Annual Report of the Postmaster General*, and unpublished data.

No. 822. Telephone and Telegraph Systems: 1950 to 1972

[Covers principal carriers filing annual reports with Federal Communications Commission. See also *Historical, Statistics, Colonial Times to 1957*, series R 53-65 and R 72-85, for data on telegraph systems]

ITEM		1950	1955	1960	1965	1970	1971	1972
Domestic telephone: [1]								
Carriers	number	71	53	52	54	56	60	61
Telephones [2]	millions	39	50	66	82	105	110	116
Miles of wire	millions	147	205	316	436	628	676	728
Book cost of plant	mil. dol.	10,702	16,224	25,714	37,967	59,872	66,322	73,310
Depreciation and amortization reserves	mil. dol.	2,979	4,098	5,577	8,105	13,216	14,453	15,649
Ratio to book cost	percent	27.8	25.3	21.7	21.4	22.1	21.8	21.2
Capital stock	mil. dol.	3,195	5,967	8,383	10,036	10,804	11,144	11,272
Operating revenues	mil. dol.	3,445	5,562	8,365	11,762	18,223	19,977	22,405
Operating expenses [3]	mil. dol.	2,464	3,704	5,024	7,082	11,652	12,991	14,578
Operating ratio [4]	percent	71.5	66.6	60.1	60.2	63.9	65.0	65.1
Net operating income [5]	mil. dol.	455	764	1,399	2,094	3,122	3,414	3,938
Net income	mil. dol.	372	694	1,250	1,862	2,268	2,346	2,674
Employees	1,000	565	649	627	655	839	846	849
Compensation of employees	mil. dol.	1,798	2,693	3,384	4,317	6,954	7,702	8,772
Overseas telephone:								
Number of overseas calls	1,000	745	1,194	3,301	7,515	23,436	29,169	36,746
Revenue from overseas calls	mil. dol.	9	16	42	101	252	294	364
Telephone ocean cable systems	number	1	1	5	11	13	13	13
Communications satellites	number	–	–	–	1	4	4	4
Overseas television transmission [6]	hours	–	–	–	33	711	706	1,265
Domestic telegraph:								
Carriers	number	1	1	1	1	1	1	1
Revenue messages transmitted	millions	179	154	124	94	70	44	40
Message revenues (incl. telex service)	mil. dol.	152	189	190	192	234	186	181
Total operating revenues	mil. dol.	178	229	262	306	402	397	432
Operating revenue deductions	mil. dol.	167	206	247	282	368	365	377
Operating income [7]	mil. dol.	9	13	11	24	34	32	55
Teletypewriter (TWX), messages	millions	15	23	33	47	46	41	51
Overseas telegraph: [8]								
Carriers	number	11	10	9	6	6	6	6
Revenue messages transmitted	millions	23	26	28	29	32	31	29
Message revenues (incl. telex service)	mil. dol.	42	50	71	78	124	129	141
Total operating revenues	mil. dol.	50	68	87	107	194	206	228
Operating revenue deductions	mil. dol.	45	58	77	87	156	164	180
Operating income [7]	mil. dol.	4	3	6	14	26	30	36

– Represents zero. [1] Includes Puerto Rico and, beginning 1965, Virgin Islands. Excludes intercompany duplications. Gross operating revenues of carriers reporting in 1972 estimated at 90 percent of all carriers. [2] Includes company, service, and private. [3] Excludes taxes. [4] Ratio of operating expenses, excluding taxes, to operating revenues. [5] After tax deductions. [6] Includes overseas telegraph carriers. Service began July 1965. [7] After Federal income taxes. [8] Beginning 1965, excludes South American and most Caribbean operations of All America Cables and Radio, Inc.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers*, annual, and unpublished data.

No. 823. Bell Telephone Companies—Summary: 1950 to 1973

[As of December 31 or calendar year, as applicable. Comprises American Telephone and Telegraph Company and its principal telephone subsidiaries, plus Southern New England and Cincinnati and Suburban Bell Telephone Companies. See also *Historical Statistics, Colonial Times to 1957*, series R 14-27]

ITEM	1950	1960	1965	1970	1971	1972	1973
Central offices, number [1]	8,656	11,212	13,425	15,135	15,595	16,056	16,483
Miles of wire [2] ..... mil.	144	308	423	602	646	695	752
Miles of coaxial tube 1,000	63	97	169	287	290	307	326
Miles of microwave radio relay, broad band 1-way channel 1,000	8	298	728	1,181	1,249	1,295	1,343
Book value of plant (cost) ..... mil. dol.	10,375	24,722	36,229	56,171	62,049	68,446	75,479
Depreciation and amortization reserves ... mil. dol.	2,905	5,402	7,794	12,610	13,743	14,812	15,791
Operating revenues ..... mil. dol.	3,342	8,111	11,320	17,369	18,952	21,388	24,072
Local exchange ..... mil. dol.	1,997	4,665	6,114	8,685	9,426	10,630	11,712
Toll ..... mil. dol.	1,208	3,058	4,706	8,042	8,835	9,983	11,524
Operating expenses [3] ..... mil. dol.	2,653	5,586	7,857	12,867	14,293	16,032	17,805
Net income ..... mil. dol.	370	1,279	1,887	2,303	2,352	2,658	3,125
Dividends declared [4] ..... mil. dol.	263	770	1,144	1,508	1,559	1,719	1,861
Employees, number 1,000	535	595	627	793	796	797	818
Wages and salaries ..... mil. dol.	1,742	3,283	4,169	6,641	7,332	8,344	9,282

[1] Beginning 1965, data on revised basis, not fully comparable with prior years. [2] Excludes drop and block wire. [3] Includes operating taxes other than Federal income. [4] Includes dividends on all minority holdings of preferred and common stocks, but excludes intercompany dividends.

Source: American Telephone and Telegraph Company, New York, N.Y., compiled from reports of Bell System, Southern New England and Cincinnati and Suburban Companies, and unpublished data.

No. 824. Independent Telephone Companies—Summary: 1950 to 1972

[**Money figures in millions of dollars.** As of December 31 or calendar year, as applicable. Includes Puerto Rico. Covers only those companies submitting operating information to the United States Independent Telephone Association. Companies reporting in 1972 represented 94 percent of the Independent telephones in service. See also *Historical Statistics, Colonial Times to 1957*, series R 28-42]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
All companies, number	5,542	4,714	3,301	2,423	1,894	1,843	1,807	1,760
Reporting companies, number	379	406	550	669	688	684	684	674
Telephones (incl. service telephones) 1,000	4,922	6,750	9,718	13,648	18,045	19,182	20,355	21,720
Telephone plant in service, book value	878	1,656	3,396	6,056	9,918	11,175	12,686	14,275
Depreciation reserves	203	326	600	1,168	1,934	2,203	2,476	2,781
Operating revenues	270	503	906	1,530	2,462	2,791	3,202	3,661
Operating expenses (excl. Fed. income tax)	211	354	630	1,040	1,695	1,953	2,228	2,540
Net income	29	67	117	225	326	356	430	495
Employees 1,000	63	72	85	101	133	142	148	152
Wages and salaries	147	224	359	537	871	1,001	1,137	1,294

Source: United States Independent Telephone Association, Washington, D.C., *Statistics of the Independent Telephone Industry*, annual. (Copyright.)

No. 825. REA and Rural Telephone Bank Program, Summary: 1950 to 1973

[Cumulative data cover period from program authorization, October 28, 1949, to December 31 of years shown]

ITEM	1950	1960	1965	1970	1972	1973
Loans approved, cumulative, Dec. 31: [1] Borrowers	61	727	845	862	873	892
Amount ..... mil. dol.	19	737	1,200	1,816	2,236	2,536
REA ..... mil. dol.	19	737	1,200	1,816	2,058	2,217
Rural telephone banks ..... mil. dol.	–	–	–	–	178	319
Route miles of line provided for, cumulative, Dec. 31 1,000	21	378	515	575	607	627
Subscribers provided for, cumulative, Dec. 31 1,000	75	1,467	2,066	2,506	2,788	2,935
To receive initial service 1,000	45	673	1,072	1,383	1,587	1,704
To receive improved service 1,000	29	794	994	1,123	1,201	1,231
Telephones in service, Dec. 31 1,000	(NA)	1,280	2,046	2,989	3,517	[2] 3,885
Total operating revenues during year ..... mil. dol.	(NA)	94	187	363	471	[2] 563
Total telephone plant ..... mil. dol.	(NA)	635	1,168	2,085	2,584	[2] 2,992
Employees	(NA)	9,672	11,567	15,448	16,599	[2] 17,904

– Represents zero. NA Not available. [1] Net loans (recisions deducted). [2] Preliminary.

Source: U.S. Rural Electrification Administration, *Annual Statistical Report—Rural Telephone Borrowers.*

No. 826. Telephones, Calls, and Rates: 1950 to 1973

[See also *Historical Statistics, Colonial Times to 1957*, series R 1-13]

ITEM	1950	1960	1965	1968	1969	1970	1971	1972	1973
Telephones, Dec. 31—mil.	43	74	94	109	115	120	125	132	138
Total per 1,000 population	281	408	478	540	564	584	601	628	655
Bell companies [1]—mil.	37	63	79	91	96	100	104	109	114
Dial operated [1]—mil.	28	61	78	91	96	100	104	109	114
Independent companies—mil.	6	11	15	18	19	20	21	23	24
Business—mil.	[2] 13	21	26	30	32	33	34	36	37
Residence—mil.	[2] 30	54	68	79	83	87	91	96	101
Households with telephone [2 3]—percent	62	78	85	89	90	91	91	92	94
Average daily conversations (millions):									
Bell companies [1 4]	145	225	287	330	359	379	399	421	444
Local [1]	139	215	273	312	338	356	375	394	414
Long distance [1 4]	6	10	14	18	21	23	24	27	30
Independent companies [4]	31	60	80	96	102	107	118	125	132
Local	30	58	77	92	98	103	113	119	125
Long distance [4]	1	2	3	4	4	4	5	6	7
Monthly toll revenue per residence account Bell system: [5]									
Intrastate (over 24 miles)—dol.	1.40	2.42	3.46	4.52	5.00	5.53	(NA)	(NA)	(NA)
AT & T long lines (interstate)—dol.	.69	1.29	2.34	3.13	3.80	3.73	(NA)	(NA)	(NA)
Toll rates in effect, Dec. 31, from New York City to: [6]									
Philadelphia—dol.	.45	.50	.50	.50	.50	[7] .50	.55	.55	.60
Chicago—dol.	1.55	1.45	1.40	1.30	1.30	[7] 1.05	1.05	1.05	1.15
Denver—dol.	2.20	1.80	1.70	1.55	1.55	[7] 1.25	1.25	1.25	1.35
San Francisco—dol.	2.50	2.25	2.00	1.70	1.70	[7] 1.35	1.35	1.35	1.45

NA Not available. [1] See headnote, table 823. [2] Excludes Alaska and Hawaii. [3] See footnote 2, table 828.
[4] Includes messages originating in independent company areas routed in part over Bell facilities.
[5] As of 4th quarter, except 1969 intrastate, 2d quarter.
[6] Source: Federal Communications Commission. Rates for dial station to station, daytime, 3-minute call.
[7] In effect Feb. 1, 1970. Effective Jan. 26, 1971, toll to Philadelphia increased to $.55.

Source: Except as noted, American Telephone and Telegraph Company, New York, N. Y.

No. 827. Communication Rates Between Selected Cities: 1945 to 1974

[See also *Historical Statistics, Colonial Times to 1957*, series R 68-71 and R 86-89]

EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—			
	Philadelphia	Chicago	Denver	San Francisco
TELEGRAPH RATES [1]				
1946, Dec. 29	$0.36	$0.72	$1.08	$1.44
1950, Feb. 1	.40	.75	1.25	1.45
1958, Aug. 26	.95	1.30	1.75	1.75
1960, Oct. 17	1.10	1.45	1.90	1.90
1966, Jan. 1	1.27	1.70	2.23	2.23
1968, Nov. 1	2.25	2.25	2.25	2.25
1970, Mar. 1	2.75	2.75	2.75	2.75
1971, July 4	3.75	3.75	3.75	3.75
In effect Jan. 1, 1974	3.75	3.75	3.75	3.75
TWX RATES [2]				
1946, Feb. 1	.35	1.05	1.55	1.75
1953, July 1	.45	1.20	1.65	1.75
1960, Feb. 7	.45	1.15	1.65	1.75
1966, Sept. 1	.25	.45	.55	.60
1970, Feb. 1	.25	.50	.65	.70
In effect Jan. 1, 1974	.25	.50	.65	.70

EFFECTIVE DATE	BETWEEN NEW YORK CITY AND—			
	London	Cairo	Tokyo	Buenos Aires
CABLE AND RADIO TELEGRAPH RATES [3]				
1945, May 1	$0.20	$0.42	$0.24	$0.20
1950, July 1	.19	.30	.30	.27
1958, Aug. 1	.21	.34	.34	.31
1966, Apr. 12	.23	.34	.34	.31
In effect Jan. 1, 1974	.23	.34	.34	.31
TELEPHONE RATES [4]				
1945	12.00	30.00	19.50	12.00
1946	12.00	12.00	12.00	12.00
1970, Mar. 1	9.60	12.00	12.00	12.00
In effect Jan. 1, 1974	9.60	12.00	12.00	12.00

[1] Beginning Sept. 1, 1951, minimum charge for 15 text words or less; prior to that, for 10 text words or less.
[2] Prior to September 1966, telephone company rates for 3 minutes or less, 2-way; thereafter, for each minute or fraction thereof. Since 1959, the telegraph company has offered similar service called "Telex" with a different rate structure. As of Apr. 1, 1971, the telephone company TWX service and facilities were purchased by the telegraph company; the two rate structures were continued in effect.
[3] Per plain language telegraph-word including address and signature.
[4] For person-to-person, 3-minute call. Station-to-station service available to Tokyo beginning June 18, 1964; to London beginning Feb. 1, 1967; and to Buenos Aires beginning Nov. 1, 1969, with 3-minute initial period rates, in effect Dec. 31, 1970, of $9.00, $5.40, and $8.00, respectively. Station to station service to Cairo available Nov. 10, 1973, with 3-minute initial rate of $9.00.

Source: U.S. Federal Communications Commission, releases and unpublished data.

No. 828. Telephones in Use, by States: 1965, 1970, and 1972

[As of December 31]

STATE	1965			1970			1972					
	Telephones		Percent households with telephones [2]	Telephones		Percent households with telephones [2]	Telephones			Percent households with telephones [2]	Telephones, by type of service	
	Total (1,000)	Percent owned by Bell companies [1]		Total (1,000)	Percent owned by Bell companies [1]		Total (1,000)	Percent owned by Bell companies [1]	Per 100 population		Residence (1,000)	Business (1,000)
U.S.	93,659	84	85	120,155	83	92	131,602	83	63	92	95,612	35,990
Ala.	1,197	86	70	1,563	84	80	1,763	84	50	83	1,333	430
Alaska	64	–	(NA)	85	–	(NA)	136	–	41	(NA)	76	60
Ariz.	645	98	70	956	97	82	1,166	97	59	89	823	343
Ark.	620	74	63	859	73	77	994	73	50	81	744	250
Calif.	10,596	80	89	13,306	79	94	14,381	79	70	95	10,197	4,184
Colo.	1,023	98	86	1,374	98	93	1,593	99	67	98	1,112	481
Conn.	1,622	100	94	2,061	99	100	2,185	99	71	100	1,609	576
Del.	281	100	89	380	100	97	410	100	72	99	301	110
D.C.	757	100	91	878	100	102	959	100	129	103	480	479
Fla.	2,796	68	79	4,142	68	88	5,103	67	69	94	3,698	1,405
Ga.	1,688	86	73	2,413	86	83	2,821	87	59	87	2,073	748
Hawaii	323	–	(NA)	424	–	(NA)	499	–	61	(NA)	309	189
Idaho	277	79	79	358	80	87	415	80	54	87	301	113
Ill.	5,823	84	89	7,110	83	94	7,641	83	68	94	5,540	2,101
Ind.	2,263	65	88	2,905	66	90	3,202	65	60	90	2,442	760
Iowa	1,328	69	95	1,625	70	95	1,751	70	61	93	1,342	410
Kans.	1,040	83	87	1,304	83	93	1,412	83	63	93	1,064	348
Ky.	1,078	74	70	1,435	73	80	1,610	72	49	82	1,206	404
La.	1,353	95	76	1,781	95	87	1,981	95	53	89	1,488	492
Maine	389	91	82	490	90	93	554	89	53	94	418	135
Md.	1,805	100	90	2,482	99	93	2,740	100	67	96	2,002	737
Mass.	2,871	100	95	3,523	99	98	3,746	100	65	97	2,617	1,129
Mich.	4,065	90	93	5,135	89	95	5,586	88	61	96	4,193	1,393
Minn.	1,730	81	94	2,248	82	97	2,454	81	63	96	1,829	626
Miss.	620	96	56	891	95	71	1,032	95	45	76	790	243
Mo.	2,178	83	85	2,753	83	91	2,980	82	63	92	2,196	784
Mont.	297	84	80	357	84	89	399	84	55	89	289	110
Nebr.	711	58	88	884	58	96	975	59	64	96	732	243
Nev.	224	41	69	333	35	84	397	34	74	90	255	142
N.H.	296	95	88	425	95	99	486	95	63	102	365	121
N.J.	3,750	98	91	4,786	98	99	5,209	98	70	99	3,858	1,351
N.Mex.	394	86	68	494	87	80	569	88	53	84	388	181
N.Y.	10,492	93	91	12,416	92	97	12,556	92	68	94	8,601	3,955
N.C.	1,625	54	69	2,385	52	82	2,714	54	52	85	2,036	678
N.Dak.	263	69	86	321	70	94	355	70	56	95	264	91
Ohio	5,005	78	90	6,201	77	94	6,668	77	62	93	4,992	1,676
Okla.	1,122	89	79	1,469	88	88	1,645	88	62	90	1,197	448
Oreg.	920	79	87	1,190	78	89	1,338	77	61	90	969	368
Pa.	6,033	84	90	7,476	83	95	7,967	82	67	94	6,028	1,938
R.I.	432	100	90	531	100	96	574	100	59	95	421	152
S.C.	796	75	68	1,168	74	80	1,372	74	51	84	1,022	350
S.Dak.	278	81	82	335	81	91	367	82	54	92	284	83
Tenn.	1,436	85	75	1,947	84	84	2,226	84	55	86	1,666	560
Texas	4,556	84	75	6,329	84	86	7,122	83	61	87	5,108	2,014
Utah	468	96	89	596	96	93	684	97	60	94	498	186
Vt.	169	88	89	236	87	97	265	87	57	100	189	76
Va.	1,788	80	77	2,476	80	86	2,812	79	59	91	2,022	791
Wash.	1,494	79	89	1,996	77	91	2,144	77	62	92	1,557	587
W. Va.	626	88	74	763	87	82	828	87	46	83	629	199
Wis.	1,890	74	91	2,370	72	95	2,607	72	57	95	1,910	697
Wyo.	162	94	79	196	94	89	217	94	62	89	152	64

– Represents zero. NA Not available.

[1] Includes 456,600 service telephones (non-company telephones for which switching service is provided) in 1965, 463,200 in 1970, and 454,500 in 1972.

[2] Households with service are sum of residence main, apartment house private branch exchange and residence service main telephones, and other residence private branch exchange systems. There tends to be a slight overstatement of the proportion of households with telephone service.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers*, annual, and unpublished data. Data from American Telephone and Telegraph Company.

No. 829. Broadcast and Nonbroadcast Stations Authorized and Operators Licensed, by Class: 1970 and 1973

[As of June 30. Includes Puerto Rico and Virgin Islands. See also *Historical Statistics, Colonial Times to 1957*, series R 90-94 and R 120-126]

CLASS	1970	1973
Safety and special radio services [1]	1,844,595	1,813,912
Amateur and disaster	283,461	279,505
Citizens	886,951	836,940
Aviation	150,955	167,121
Aircraft	123,522	139,486
Aeronautical and fixed	6,033	6,658
Civil air patrol	19,333	18,668
Other	2,067	2,309
Industrial	222,500	195,132
Power	18,718	16,212
Business	137,600	117,972
Petroleum	12,487	10,278
Forest products	4,124	3,615
Special industrial	43,053	34,050
Other	6,518	13,005
Land transportation	22,262	20,753
Railroad	8,113	8,535
Taxicab	5,530	3,528
Interurban property	3,250	2,093
Other	5,369	6,597
Marine	206,251	238,596
Ship	201,688	232,160
Alaskan	2,300	2,531
Coastal and other	2,263	3,905
Public safety	72,215	75,865
Police	22,960	22,837
Fire	12,972	12,757
Forestry conservation	5,820	5,650
Highway maintenance	7,595	7,289
Special emergency	9,358	8,895
Other	13,510	18,437
Broadcast services [2]	25,481	29,131
Commercial AM	4,370	4,434
Commercial TV	823	765
Educational TV	212	237
TV translator	2,591	3,020
Auxiliary TV	2,408	2,760
Experimental TV	7	6
UHF signal booster	(NA)	9
Aural, studio-transmitter-link, intercity relay	412	742
Commercial FM	2,260	2,560
Educational FM	462	680
International	3	3
Remote pickup	11,579	13,476
Instructional TV fixed	159	186
Other	195	253
Common carrier services	15,770	22,983
Point to point microwave	6,340	7,506
Multipoint distribution serv	(NA)	23
Local TV transmission	69	61
Rural radio	754	978
Developmental	172	179
Domestic public land mobile [1]	8,392	14,173
Fixed public teleg.-telephone	8	7
International control-fixed	7	7
Fixed public telephone	7	8
Fixed public telegraph	9	8
Satellite earth stations	8	15
Satellites in orbit	4	18
Experimental services	1,049	1,202
Community antenna relay service	[3] 117	517
Radio operators	1,000	3,688	4,011
Commercial operators	1,000	3,423	3,750
Amateur operators	1,000	265	261

NA Not available.
[1] Each license, construction permit, or combination construction permit and license is counted as one station; therefore, a station might include a transmitter and many mobile units.
[2] Stations licensed or holding construction permits. [3] Estimated.

Source: U.S. Federal Communications Commission, *Annual Report*.

No. 830. Commercial Broadcast Stations, Number and Revenues: 1950 to 1972

[Includes Puerto Rico and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent and program material. See also *Historical Statistics, Colonial Times to 1957*, series R 104-105 and R 114-115]

STATION	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Stations reporting, Dec. 31	2,336	3,179	4,218	4,867	5,100	5,236	5,309	5,359	5,467	5,551
Revenues, mil. dol	550	1,198	1,866	2,757	3,183	3,544	3,882	3,945	4,008	4,586
AM and AM-FM:										
Stations reporting, Dec. 31	2,143	2,704	3,470	3,941	4,076	4,161	4,194	4,209	4,252	4,271
Revenues [1], mil. dol	443	452	592	777	885	995	1,052	1,096	1,203	1,330
FM (independents):										
Stations reporting, Dec. 31	86	38	218	338	405	433	442	464	527	590
Revenues, mil. dol	1	1	6	16	23	28	33	41	55	77
TV:										
Stations reporting, Dec. 31	107	437	530	588	619	642	673	686	688	690
Revenues [2], mil. dol	106	745	1,269	1,965	2,275	2,521	2,796	2,808	2,750	3,179

[1] Prior to 1960, includes 4 national networks and 3 regional networks; 1960-1967, includes 4 national networks; thereafter, includes 7 national networks, (CBS, MBS, NBC, and ABC's 3 AM and 1 FM).
[2] Includes 4 networks through Sept. 15, 1955; 3 thereafter.

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and *TV Broadcast Financial Data*, annual.

No. 831. Commercial Broadcast Stations—States and Other Areas: 1973

STATE OR OTHER AREA	Total	AM	FM	TV	STATE OR OTHER AREA	Total	AM	FM	TV
Total	7,357	4,346	2,307	704	Missouri	183	109	50	24
					Montana	62	41	10	11
United States	7,263	4,295	2,278	691	Nebraska	79	48	17	14
					Nevada	39	21	11	7
Alabama	208	136	56	16	New Hampshire	44	27	14	3
Alaska	27	17	3	7	New Jersey	67	36	27	4
Arizona	88	59	18	11					
Arkansas	137	85	44	8	New Mexico	84	58	19	7
California	441	231	161	50	New York	288	160	100	28
					North Carolina	295	202	75	18
Colorado	107	66	30	11	North Dakota	49	27	10	12
Connecticut	64	38	21	5	Ohio	258	119	113	26
Delaware	15	10	5	–					
Dist. of Columbia	19	6	7	6	Oklahoma	113	66	37	10
Florida	318	195	97	26	Oregon	111	77	21	13
					Pennsylvania	313	170	119	24
Georgia	259	172	71	16	Rhode Island	24	15	7	2
Hawaii	38	24	4	10	South Carolina	156	102	43	11
Idaho	56	43	7	6					
Illinois	255	122	110	23	South Dakota	50	30	10	10
Indiana	182	86	79	17	Tennessee	235	150	68	17
					Texas	476	287	134	55
Iowa	129	73	43	13	Utah	45	32	10	3
Kansas	101	58	31	12	Vermont	26	18	6	2
Kentucky	187	108	67	12					
Louisiana	156	92	48	16	Virginia	201	127	62	12
Maine	58	36	15	7	Washington	154	97	42	15
					West Virginia	96	60	27	9
Maryland	95	53	35	7	Wisconsin	196	99	79	18
Massachusetts	115	64	40	11	Wyoming	33	29	1	3
Michigan	234	126	87	21	**Other areas**	93	51	29	13
Minnesota	144	87	45	12	Puerto Rico	83	47	26	10
Mississippi	153	101	42	10	Guam	3	1	1	1
					Virgin Islands	7	3	2	2

– Represents zero.

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual, and *TV Broadcast Financial Data*, annual, and unpublished data.

No. 832. Cable Television—Systems and Subscribers: 1952 to 1973

YEAR (As of Jan. 1)	Systems [1]	SUBSCRIBERS (households)			YEAR (As of Jan. 1)	Systems [1]	SUBSCRIBERS (households)		
		Total (1,000)	Percent of U.S.	Average per system			Total (1,000)	Percent of U.S.	Average per system
1952	70	14	(Z)	200	1968	2,000	2,800	4.4	1,400
1955	400	150	0.5	375	1969	2,260	3,600	6.1	1,593
1960	640	650	1.4	1,016	1970	2,490	4,500	7.7	1,807
1965	1,325	1,275	2.4	962	1971	2,639	5,300	8.8	2,008
1966	1,570	1,575	2.9	1,003	1972	2,841	6,000	9.7	2,112
1967	1,770	2,100	3.8	1,186	1973	2,991	7,300	11.3	2,441

Z Less than 0.05 percent. [1] Stations.

Source: John Blair & Company, New York, N.Y., *Statistical Trends in Broadcasting*, annual.

No. 833. Educational Television Stations: 1961 to 1972

[General programing is directed at the general community. Instructional programing is directed at students in the classroom or otherwise in the general context of formal education]

ITEM	1961	1962	1964	1966	1968	1970	1972
Stations	56	62	88	115	[1] 153	[1] 190	220
Total weekly broadcast hours	2,186	2,596	3,715	5,688	8,534	12,217	15,587
General programs	1,431	1,396	1,992	3,248	4,671	7,697	7,904
Percent of total hours	65.5	54.0	54.0	57.5	54.7	63.0	50.7
Instructional programs	755	1,200	1,723	2,440	3,863	4,520	7,683
Percent of total hours	34.5	46.0	46.0	42.5	45.3	37.0	49.3
Average weekly broadcast hours per station	39.0	41.9	42.3	49.5	56.1	65.3	70.9
General programing	25.6	22.5	22.6	28.2	30.7	41.1	36.0
Instructional programing	13.8	19.3	19.6	21.2	25.4	24.2	34.9

[1] 152 stations reported in 1968 and 187 in 1970; details include data for reporting stations only.

Source: Through 1970, National Instructional Television Center, Bloomington, Ind., *One Week of Educational Television*, 1970. (Copyright.) Beginning 1972, Corporation for Public Broadcasting, Washington, D.C., *One Week of Public TV, April 1972*.

No. 834. Television Broadcast Industry Finances: 1960 to 1972

[**Money figures in millions of dollars.** Includes Puerto Rico and Virgin Islands. See also headnote, table 830, and *Historical Statistics, Colonial Times to 1957*, series R 114-117]

ITEM	1960	1965	1968	1969	1970	1971	1972
Number of networks, Dec. 31	3	3	3	3	3	3	3
Number of stations reporting, Dec. 31	530	588	660	673	686	688	690
VHF	454	488	502	504	506	508	508
UHF	76	100	158	169	180	182	182
Broadcast revenues, gross	1,504	2,328	2,995	3,325	3,337	3,264	3,770
Revenues from sales to advertisers	1,456	2,266	2,916	3,235	3,243	3,179	3,675
Network sales	747	1,142	1,424	1,570	1,551	1,490	1,688
National non-network sales	469	796	1,010	1,119	1,103	1,023	1,177
Local sales	240	328	482	547	589	666	810
Other revenues (non-advertising)	48	62	79	90	94	85	95
Broadcast revenues, net	1,269	1,965	2,521	2,796	2,808	2,750	3,179
3 networks (incl. owned and operated stations)	641	1,024	1,308	1,467	1,457	1,379	1,598
Other stations	628	941	1,213	1,329	1,351	1,371	1,581
Broadcast expenses of networks and stations	1,025	1,517	2,026	2,243	2,354	2,361	2,627
3 networks (incl. owned and operated stations)	546	862	1,129	1,241	1,290	1,234	1,385
Other stations	479	655	897	1,001	1,065	1,127	1,242
Broadcast income before Federal income tax	244	448	495	554	454	389	552
3 networks (incl. owned and operated stations)	95	162	179	226	167	145	213
Other stations	149	286	316	328	286	244	339

Source: U.S. Federal Communications Commission, *TV Broadcast Financial Data*, annual.

No. 835. Radio Broadcast Industry Finances: 1960 to 1972

[**Money figures in millions of dollars.** Includes Puerto Rico and Virgin Islands. Minus sign (−) denotes loss. See also headnote, table 830, and *Historical Statistics, Colonial Times to 1957*, series R 103-107]

ITEM	1960	1965	1968	1969	1970	1971	1972
Number of networks, Dec. 31	4	4	7	7	7	7	7
Number of stations reporting, Dec. 31	3,688	4,279	4,594	4,636	4,673	4,779	4,861
AM and AM-FM	3,470	3,941	4,161	4,194	4,209	4,252	4,271
FM independents	218	338	433	442	464	527	590
Broadcast revenues, gross	665	880	1,142	1,214	1,272	1,403	1,564
Revenues from sales to advertisers	654	868	1,130	1,200	1,257	1,387	1,547
Network sales	45	54	55	51	49	55	65
National non-network sales	208	261	342	349	355	378	384
Local sales	401	553	733	800	853	954	1,098
Other revenues (non-advertising)	11	12	12	14	15	16	17
Broadcast revenues, net	598	793	1,023	1,086	1,137	1,258	1,407
AM and AM-FM	592	777	995	1,052	1,096	1,203	1,330
FM independents	6	16	28	33	41	55	77
7 networks (incl. owned and operated stations)	63	74	81	86	88	100	112
Other stations	535	719	942	1,000	1,049	1,158	1,295
Broadcast expenses of networks and stations	552	715	910	985	1,044	1,155	1,273
7 networks (incl. owned and operated stations)	66	71	86	88	90	97	103
Other stations	486	644	824	897	955	1,059	1,170
Broadcast income before Federal income tax	46	78	113	101	93	103	134
7 networks (incl. owned and operated stations)	−3	3	−5	−2	−1	3	9
Other stations	49	75	118	103	94	99	125

Source: U.S. Federal Communications Commission, *AM-FM Broadcast Financial Data*, annual.

No. 836. Percent of Households with Television Sets: 1955 to 1970

[For definition of standard metropolitan statistical areas (SMSA's), see text, section 34. For 1955-1960, 212 SMSA's as defined at time of 1960 Census of Population; for 1970, 243 SMSA's as defined Feb. 23, 1971. See *Historical Statistics, Colonial Times to 1957*, series R 98, for number of families with TV]

ITEM	1955,[1] June	1960, May	1965, Aug.	1970, Apr.	ITEM	1955, June	1960, May	1965, Aug.	1970, Apr.
All households	100	100	100	100	Households with—				
Percent with TV	67	88	92	96	No set	33	12	8	4
					1 set	65	77	73	67
Inside SMSA's	78	91	94	96	2 sets or more	2	11	20	29
Outside SMSA's	50	82	89	94					

[1] Excludes Alaska and Hawaii.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-121, and 1970 Census of Housing, *Detailed Housing Characteristics*, HC(1)-B1.

No. 837. Television Stations—Multiple Ownership and Newspaper Affiliation: 1968

Revenue in millions of dollars. As of Dec. 31. Covers all TV stations in operation during 1968, including satellites. "Multiply owned" stations are those licensed to owner of more than 1 TV station; "newspaper affiliated," those licensed to a newspaper or newspaper affiliated company. Markets ranked by size of market revenue]

TYPE OF STATION	ALL MARKETS		TOP 10 MARKETS		TOP 25 MARKETS		TOP 50 MARKETS	
	Stations	Revenue	Stations	Revenue	Stations	Revenue	Stations	Revenue
All stations	666	1,504	67	605	128	879	218	1,116
Multiply owned	349	1,174	50	547	94	762	156	950
Percent of total	52.4	78.1	74.6	90.4	73.4	86.7	71.6	85.1
Newspaper affiliated	108	285	13	84	26	148	40	195
Non-newspaper affiliated	241	889	37	464	68	615	116	755
Singly owned	317	330	17	58	34	117	62	166
Percent of total	47.6	21.9	25.4	9.6	26.6	13.3	28.4	14.9
Newspaper affiliated	52	133	6	53	12	86	15	96
Non-newspaper affiliated	265	197	11	5	22	31	47	70
Network affiliated stations	561	1,325	30	461	76	718	149	941
Multiply owned	303	1,015	24	407	60	611	115	792
Newspaper affiliated	95	230	4	35	14	94	27	140
Non-newspaper affiliated	208	785	20	373	46	518	88	652
Singly owned	258	310	6	53	16	106	34	149
Newspaper affiliated	48	131	6	53	11	84	14	94
Non-newspaper affiliated	210	179	–	–	5	22	20	55
Independent stations	105	179	37	145	52	162	69	175
Multiply owned	46	159	26	140	34	151	41	158
Newspaper affiliated	13	55	9	49	12	54	13	55
Non-newspaper affiliated	33	104	17	91	22	97	28	103
Singly owned	59	20	11	5	18	11	28	17
Newspaper affiliated	4	2	–	–	1	2	1	2
Non-newspaper affiliated	55	18	11	5	17	9	27	15

– Represents zero.

Source: U.S. Federal Communications Commission, *TV Broadcast Financial Data*, annual.

No. 838. Commercial Broadcast Stations, by Affiliation With Newspapers Within Same Community and by Extent of Ownership: 1967 to 1971

[As of November. Excludes noncommercial educational and religion stations. "Community" is the political jurisdiction (usually incorporated) to which a station is licensed. "In same community" indicates same city for radio stations, same television market (not necessarily the same city) for television stations]

TYPE OF STATION	1967			1970			1971		
	Radio only	TV only	Both radio and TV	Radio only	TV only	Both radio and TV	Radio only	TV only	Both radio and TV
Number of communities involved	155	16	77	142	16	78	132	15	74
Stations not affiliated with newspapers [1]	884	254	(X)	915	289	(X)	890	294	(X)
Stations affiliated with newspapers [1]	245	20	215	239	24	195	219	21	204
By extent of ownership:									
100% ownership, total	141	11	146	128	10	129	115	12	136
Only station in same community	53	1	5	42	1	7	34	1	7
Percent of total	37.6	9.1	3.4	32.8	10.0	5.4	29.6	8.3	5.1
Nonaffiliated stations in same community	646	190	(X)	640	200	(X)	628	211	(X)
Majority [2] ownership, total	89	4	55	87	6	48	79	4	47
Only station in same community	51	1	8	49	–	7	43	–	5
Percent of total	57.3	25.0	14.5	56.3	–	14.6	54.4	–	10.6
Nonaffiliated stations in same community	193	51	(X)	173	58	(X)	170	53	(X)
Minority [3] ownership, total	15	5	14	24	8	18	25	5	21
Only station in same community	7	1	3	8	1	4	9	1	4
Percent of total	46.7	20.0	21.4	33.3	12.5	22.2	36.0	20.0	19.0
Nonaffiliated stations in same community	45	13	(X)	102	31	(X)	92	30	(X)
Communities with only one daily newspaper with ownership interest in:									
The only commercial radio station	76	(X)	(X)	65	(X)	(X)	53	(X)	(X)
Within metropolitan areas	8	(X)	(X)	9	(X)	(X)	9	(X)	(X)
Outside metropolitan areas	68	(X)	(X)	56	(X)	(X)	44	(X)	(X)
The only commercial TV station	(X)	29	(X)	(X)	12	(X)	(X)	10	(X)

– Represents zero. X Not applicable. [1] Within same community. [2] 50 through 99 percent owned. [3] Less than 50 percent.

Source: U.S. Federal Communications Commission, *Statistical Material on Newspaper-Broadcast Joint Interests as of November, 1967* and *Annual Report*. Data compiled by Bureau of the Census.

No. 839. Radio and Television Stations Owned by Newspapers and/or Magazines: 1961 to 1973

DATE	AM	FM	TV	DATE	AM	FM	TV
1961, Sept. 1	412	147	161	1968, Dec. 4	381	191	183
1963, Sept. 30	381	147	174	1969, Dec. 1	394	245	189
1964, Oct. 31	383	159	181	1971, Feb. 1	402	248	191
1965, Oct. 31	391	170	174	1971, Dec. 1	318	209	176
1966, Nov. 10	387	177	172	1972, Dec. 1	325	171	178
1967, Nov. 1	383	181	177	1973, Dec. 1	304	211	179

No. 840. TV Programing—Average Weekly Hours of Live Film and Video Tape Programs: 1965, 1970, and 1972,

YEAR	Total hours on air	NETWORK PROGRAMS		NONNETWORK PROGRAMS					
		Total	Percent of total	Total hours on air	Film		Live		Video tape
					Total	Percent	Total	Percent	
1965:									
All stations	116:09	70:07	60.4	46:02	25:02	21.6	13:18	11.1	7:42
Network affiliated	118:48	74:45	62.8	44:03	24:19	20.7	12:06	10.3	7:38
Nonnetwork	68:26	-	(X)	68:26	36:04	52.7	22:14	32.9	10:08
1970:									
All stations	118:48	71:28	60.2	47:20	28:05	23.7	12:41	10.7	6:34
Network affiliated	123:23	81:40	66.1	41:43	23:55	19.3	12:47	10.4	5:01
Nonnetwork	88:37	-	(X)	88:37	58:25	65.0	12:24	14.0	17:48
1972:									
All stations	116:33	66:09	56.8	50:22	24:02	20.6	12:31	10.7	13:49
Network affiliated	122:06	76:35	62.7	45:31	21:03	17.2	12:14	10.0	12:14
Nonnetwork	78:50	3:26	4.4	75:24	39:09	49.7	14:15	18.1	22:00

- Represents zero. X Not applicable.

Source of tables 839 and 840: Broadcasting Publications Inc., Washington, D.C., *Broadcasting Yearbook* (Copyright.)

No. 841. Daily and Sunday Newspapers—Number and Circulation, by Circulation Size Group: 1973

CIRCULATION SIZE GROUP	NUMBER OF NEWSPAPERS				CIRCULATION (1,000)			
	Daily			Sunday	Daily			Sunday
	Total [1]	Morning	Evening		Total [1]	Morning	Evening	
Total	**1,774**	**343**	**1,451**	**634**	**63,147**	**26,524**	**36,623**	**51,717**
500,001 and over	11	8	3	17	8,233	6,873	1,927	15,232
250,001-500,000	29	12	17	33	10,337	4,306	5,752	11,649
100,001-250,000	86	42	44	67	12,386	7,050	6,500	10,773
50,001-100,000	129	61	70	85	8,159	4,038	4,792	6,004
25,001-50,000	260	68	197	125	10,387	2,420	6,850	4,478
10,001-25,000	520	83	447	170	9,105	1,431	7,020	2,748
Less than 10,000	739	69	673	137	4,598	406	3,830	833
PERCENT [2]								
500,001 and over	.6	2.3	.2	2.7	13.0	25.9	5.3	29.5
250,001-500,000	1.6	3.5	1.2	5.2	16.4	16.2	15.7	22.5
100,001-250,000	4.8	12.2	3.0	10.6	19.6	26.6	17.7	20.8
50,001-100,000	7.3	17.8	4.8	13.4	12.9	15.2	13.1	11.6
25,001-50,000	14.7	19.8	13.6	19.7	16.4	9.1	18.7	8.7
10,001-25,000	29.3	24.2	30.8	26.8	14.4	5.4	19.1	5.3
Less than 10,000	41.7	20.1	46.4	21.6	7.3	1.5	10.5	1.6

[1] "All-day" newspapers are included in these circulation groups, for which adjustments are made in the total.
[2] Percents for circulation were calculated with gross totals. Totals shown represent effects of downward adjustments to correct for duplications in the detail.

Source: Editor and Publisher Co., Inc., *Editor and Publisher International Yearbook, 1974.*

No. 842. Newspapers and Periodicals: 1950 to 1974

[Prior to 1960, excludes Alaska and Hawaii. Data refer to year of compilation of the Directory cited as the source, i.e., generally to year preceding year shown]

FREQUENCY OF PUBLICATION	1950	1955	1960	1965	1968	1969	1970	1971	1973	1974
Newspapers	12,115	11,415	11,315	11,383	11,293	11,336	11,383	11,350	11,324	11,252
Semiweekly	337	324	324	357	387	413	423	412	459	523
Weekly	9,794	9,126	8,979	8,989	8,858	8,855	8,903	8,888	8,804	8,711
Daily	1,894	1,860	1,854	1,843	1,833	1,833	1,838	1,818	1,792	1,806
Other	90	105	158	194	215	235	219	232	269	212
Periodicals	6,960	7,648	8,422	8,990	9,400	9,434	9,573	9,657	9,630	9,755
Weekly	1,443	1,602	1,580	1,716	1,796	1,787	1,856	1,873	2,022	2,027
Semimonthly [1]	416	503	527	550	606	587	589	544	315	318
Monthly	3,604	3,782	4,113	4,195	4,331	4,353	4,314	4,277	4,107	4,123
Bimonthly	436	608	743	876	899	899	957	1,005	925	942
Quarterly	604	674	895	1,030	1,078	1,084	1,108	1,124	1,148	1,164
Other	367	479	564	623	690	724	749	834	1,113	1,181

[1] Includes fortnightly (every two weeks) 1969.

Source: Ayer Press, Philadelphia, Pa., *Ayer Directory of Publications*, annual. (Copyright.)

No. 843. Newspapers and Periodicals—Circulation and Receipts: 1963, 1967, and 1972

[**Circulation in thousands; receipts in millions of dollars.** See also *Historical Statistics, Colonial Times to 1957*, series R 173-186]

TYPE OF PUBLICATION	1963			1967			1972		
	Circulation per issue [1]	Receipts		Circulation per issue [1]	Receipts		Circulation per issue [1]	Receipts	
		Total	Advertising		Total	Advertising		Total	Advertising
Newspapers, total [2]	(X)	4,255	3,024	(X)	5,550	3,896	(X)	7,871	5,568
Daily and Sunday	(X)	3,792	2,728	(X)	[3] 4,962	[3] 3,653	(X)	[3] 6,943	[3] 5,205
Morning [4]	2,602	124	81	3,442	206	135	3,737	270	181
Evening [4]	13,971	681	500	14,446	909	684	12,699	1,004	736
Morning and Sunday	31,663	891	628	31,623	1,301	951	31,543	1,791	1,332
Evening and Sunday	32,424	940	673	31,552	1,055	780	29,051	1,572	1,207
Morning and evening [4]	717	37	27	651	41	31	765	63	45
Morning, evening, and Sunday	34,002	1,119	819	36,942	1,443	1,065	38,489	2,229	1,696
Weekly and other	(X)	379	296	(X)	[5] 321	[5] 243	(X)	[5] 467	[5] 364
Weekly [6]	(7)	288	219	(7)	248	182	(7)	351	269
Other [8]	(7)	91	77	(7)	73	61	(7)	116	95
Not specified	(X)	84	(NA)	(X)	[5] 267	(NA)	(X)	[5] 461	(NA)
Periodicals, total	(X)	2,036	1,242	(X)	2,668	1,547	(X)	3,177	1,681
Farm	14,305	54	46	12,115	57	46	13,103	76	62
General	12,087	43	37	10,219	41	32	11,092	49	38
Specialized	2,218	11	9	1,896	16	14	2,011	27	23
Specialized	(X)	535	413	(X)	675	525	(X)	900	640
Industrial, engineering, technical	12,113	247	217	[9] 12,952	353	308	[9] 17,609	355	276
Merchandising	(S)	127	106	(NA)	145	121	(S)	291	210
Professional, institutional, service	(S)	121	65	[9] 8,303	159	87	[9] 14,796	247	151
Not specified	(S)	40	25	(X)	17	9	(X)	7	3
General	(X)	1,167	711	(X)	1,473	880	(X)	1,716	893
Comics	27,594	11	1	15,178	9	(Z)	(S)	(D)	(D)
Women and home services	72,573	316	204	74,541	362	245	(S)	488	295
General entertainment	102,501	659	380	136,567	847	457	(S)	849	371
General news	7,375	141	106	9,652	204	146	19,601	323	212
Business news	(S)	28	15	1,409	40	25	1,489	34	12
Not specified	(X)	12	5	(X)	11	6	(X)	(D)	(D)
Other	141,943	230	73	[9] 127,215	284	97	(S)	279	87
Not specified	(X)	49	(NA)	(X)	180	(NA)	(X)	207	(NA)

D Withheld to avoid disclosing figures for individual companies. NA Not available. S Does not meet publication standards. X Not applicable. Z Less than $500,000. [1] Includes paid, free bulk, etc. "Issue" defined as the sum of all editions published on a given day. Figures are totals of average circulation per issue.
[2] Includes foreign language newspapers. [3] Includes amounts not specified by kind.
[4] No Sunday editions. [5] Establishments with less than 10 employees were not required to file reports specifying source of receipts. Thus a substantial portion of "Not specified" is included in "Weekly and other."
[6] Includes those issued on Sunday only. [7] Not shown because not reported by many small newspapers.
[8] Includes newspapers issued more than once but less than 4 times a week, and those issued less frequently than once a week. [9] Partially estimated.

Source: U.S. Bureau of the Census, *Census of Manufactures: 1963*, vol. II, part 1; *Census of Manufactures: 1967*, vol. II, part 2; and *Census of Manufactures, 1972*, vol. II, part 2.

No. 844. Daily and Sunday Newspapers—Number and Circulation, 1950 to 1973, and by States, 1973

[**Circulation in thousands.** As of October 1, except number of newspapers for 1965 and 1969 are as of January 1 and beginning 1970 as of February 1 of following year. Prior to 1960, excludes Alaska and Hawaii. For English language newspapers only. See also *Historical Statistics, Colonial Times to 1957*, series R 169–172]

Year and State	Daily newspapers						Sunday newspapers	
	Total		Morning		Evening			
	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation
1950	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1955	[1] 1,760	56,147	316	22,183	1,454	33,964	541	46,448
1960	[1] 1,763	58,882	312	24,029	1,459	34,853	563	47,699
1965	[1] 1,751	60,358	320	24,107	1,444	36,251	562	48,600
1968	[1] 1,752	62,535	328	25,838	1,443	36,697	578	49,693
1969	[1] 1,758	62,060	333	25,812	1,443	36,248	585	49,675
1970	[1] 1,748	62,108	334	25,931	1,429	36,174	586	49,217
1971	[1] 1,749	62,231	339	26,116	1,425	36,115	590	49,665
1972	[1] 1,761	62,510	337	26,078	1,441	36,432	603	49,339
1973, total	**[1] 1,774**	**[2] 63,147**	**343**	**26,524**	**1,451**	**[2] 36,623**	**634**	**51,717**
Alabama	24	723	7	216	17	507	17	607
Alaska	7	79	1	15	6	64	1	23
Arizona	13	512	2	258	11	255	4	426
Arkansas	35	447	5	174	31	272	14	403
California	125	5,885	22	2,604	104	3,279	39	4,986
Colorado	26	769	3	279	23	490	10	812
Connecticut	28	959	6	307	22	652	8	681
Delaware	3	157	1	45	2	112	1	26
District of Columbia	2	941	1	533	1	408	2	1,047
Florida	52	2,231	16	1,383	37	848	34	2,108
Georgia	34	1,040	6	412	28	628	12	998
Hawaii	5	244	1	75	4	170	2	203
Idaho	15	188	4	81	11	107	5	143
Illinois	92	4,013	20	1,978	73	2,035	20	2,405
Indiana	79	1,713	8	471	72	1,242	19	1,184
Iowa	42	960	5	356	38	604	9	824
Kansas	52	669	5	232	48	437	15	460
Kentucky	26	791	5	337	21	455	12	600
Louisiana	27	837	5	401	22	436	15	753
Maine	9	274	5	209	4	65	1	113
Maryland	12	749	4	231	8	518	4	717
Massachusetts	46	2,138	5	987	41	1,151	8	1,519
Michigan	55	2,569	1	613	54	1,957	14	2,276
Minnesota	34	1,174	6	433	29	741	11	1,091
Mississippi	23	375	5	114	18	261	8	256
Missouri	56	1,777	10	758	46	1,019	16	1,460
Montana	13	196	4	140	9	56	8	192
Nebraska	19	499	3	176	16	323	4	365
Nevada	8	162	2	64	6	98	4	151
New Hampshire	9	174	1	33	9	141	1	59
New Jersey	31	1,754	8	600	23	1,153	12	1,327
New Mexico	20	230	2	78	18	161	14	213
New York	77	7,333	18	4,245	60	3,089	21	6,773
North Carolina	52	1,358	10	608	42	750	20	998
North Dakota	11	149	3	32	9	117	3	63
Ohio	96	3,552	8	934	88	2,618	22	2,411
Oklahoma	52	869	9	432	43	437	42	865
Oregon	22	688	3	291	19	397	5	556
Pennsylvania	105	4,010	30	1,299	80	2,711	14	2,978
Rhode Island	7	319	1	68	6	250	2	215
South Carolina	19	595	8	404	11	191	7	458
South Dakota	13	182	1	3	12	178	4	128
Tennessee	35	1,186	8	513	27	673	14	990
Texas	113	3,360	25	1,536	89	1,824	86	3,401
Utah	5	262	1	107	4	155	4	259
Vermont	10	128	2	71	8	56	–	–
Virginia	34	1,078	11	493	23	585	14	778
Washington	24	1,071	5	319	20	752	14	1,021
West Virginia	29	494	9	222	21	272	9	384
Wisconsin	38	1,250	6	295	33	955	6	855
Wyoming	10	83	6	59	4	23	3	56

– Represents zero. [1] Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

[2] Adjusted downward to allow for duplication of papers in individual State tabulations (circulations divided between States).

Source: Editor & Publisher Company, New York, N.Y., *Editor & Publisher Year Book—1974*. (Copyright.)

No. 845. Newsprint Consumption and Newspaper Pages: 1950 to 1973

[Prior to 1960, excludes Alaska and Hawii]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Newsprint consumption [1] 1,000 short tons	5,863	6,484	7,312	8,442	9,754	10,318	10,594	10,624
By newspapers, total [2] 1,000 short tons	5,521	6,173	6,800	7,851	9,071	9,569	9,852	9,880
Advertising 1,000 short tons	3,279	3,827	4,148	4,750	5,579	6,017	6,345	6,471
Percent of total	59.4	62.0	61.0	60.5	61.5	62.7	64.4	65.5
Other content 1,000 short tons	2,242	2,346	2,652	3,101	3,492	3,579	3,507	3,409
Percent of total	40.6	38.0	39.0	39.5	38.5	37.3	35.6	34.5
Newspaper pages per issue: [2]								
Daily	36	40	43	50	47	51	56	59
Sunday	112	132	142	167	145	162	176	182

[1] Apparent consumption; equals production plus imports minus exports adjusted for year-end changes in newspaper publishers' inventories and domestic mill stocks.
[2] Based on information of Media Records, Inc.

Source: U.S. Bureau of Domestic Commerce, unpublished data.

No. 846. Registration of Copyrights, by Subject Matter: 1950 to 1973

[For years ending June 30. Comprises copyrights issued to citizens of the United States and residents of foreign countries. For information on patents, see table 905. See also *Historical Statistics, Colonial Times to 1957*, series W 52-65]

SUBJECT MATTER OF COPYRIGHT	1950	1955	1960	1965	1970	1972	1973
Total	210,564	224,732	243,926	293,617	316,466	344,574	353,648
Books (incl. pamphlets, leaflets, etc.)	50,456	54,414	60,034	76,098	88,432	103,231	104,523
Periodicals (issues)	55,436	59,448	64,204	78,307	83,862	84,686	88,553
Contributions to newspapers, periodicals	4,438	3,746	3,306	2,095	1,943	2,004	2,074
Lectures, sermons, addresses	1,007	813	835	848	1,669	1,940	1,714
Dramatic or dramatico-musical comp	4,427	3,403	2,445	3,343	3,352	3,838	3,980
Musical compositions	52,309	57,527	65,558	80,881	88,949	97,482	95,296
Maps	1,638	2,013	1,812	3,262	1,921	1,633	1,914
Works of art, models, or designs	4,013	3,456	5,271	5,735	6,807	7,901	8,621
Reproductions of works of art	326	900	2,516	3,241	3,036	3,434	3,190
Drawings or plastic works of a scientific or technical character	1,316	1,350	768	1,239	835	1,059	1,114
Photographs	1,143	1,105	842	860	1,171	1,140	1,354
Prints and pictorial illustrations	4,309	3,793	3,343	2,927	3,373	4,524	4,441
Commercial prints and labels	13,320	10,505	8,142	7,509	5,255	4,118	4,216
Motion picture photoplays	782	1,216	2,755	2,536	1,244	1,816	1,449
Motion pictures not photoplays	1,113	1,434	702	1,216	1,301	1,388	1,420
Sound recordings	(X)	(X)	(X)	(X)	(X)	1,141	6,718
Renewals of all classes	14,531	19,519	21,393	23,520	23,316	23,239	23,071

X Not applicable

Source: The Library of Congress, *Annual Report*.

No. 847. Books—Imports and Translations into English: 1972 and 1973

[Imports cover all books printed abroad and distributed in U.S. on exclusive basis. See also headnote, table 848]

SUBJECT	IMPORTS 1972	IMPORTS 1973	SUBJECT	IMPORTS 1972	IMPORTS 1973	LANGUAGE	TRANSLATIONS 1972	TRANSLATIONS 1973
Total	3,850	3,283	Law	63	42	**Total**	1,093	1,428
			Literature	239	173			
Agriculture	54	41	Medicine	327	255	French	277	303
Art	232	153	Music	21	18	German	272	286
Biography	132	81	Philosophy, psychology	100	112	Italian	26	54
Business	63	80	Poetry, drama	100	133			
Education	84	104				Oriental	63	89
Fiction	49	52	Religion	105	74	Russian	135	177
General works	91	89	Science	502	595			
History	160	122	Sociology, economics	853	680	Scandinavian	50	55
Home economics	35	37	Sports, recreation	94	34	Spanish	38	71
Juvenile	49	18	Technical books	171	151			
Language	104	87	Travel	222	152	Other	232	393

Source: R.R. Bowker Co., New York, N.Y., *Publishers' Weekly*. (Copyright, by Xerox Corp.)

No. 848. New Books and New Editions Published, by Subject: 1950 to 1973

[Comprises new books (those published for the first time) and new editions (those published with changes in text or format). Excludes State and Federal publications; subscription books, except encyclopedias; dissertations; second, third, or fourth printings or impressions; periodicals and quarterlies; and pamphlets of under 49 pages. Beginning 1965, data not strictly comparable with earlier years because of internal shifts in classifications. See also *Historical Statistics, Colonial Times to 1957*, series R 165–167]

SUBJECT	1950	1955	1960	1965	1970			1973		
					Total	New books	New editions	Total	New books	New editions
Total	**11,022**	**12,589**	**15,012**	**28,595**	**36,071**	**24,288**	**11,783**	**39,951**	**28,140**	**11,811**
Agriculture	152	168	156	270	265	200	65	382	292	90
Art	357	347	470	971	1,169	852	317	1,377	1,105	272
Biography	603	833	879	685	1,536	735	801	2,325	1,369	956
Business	250	312	305	537	797	658	139	762	615	147
Education	256	274	348	954	1,178	842	336	1,618	999	619
Fiction	1,907	2,073	2,440	3,241	3,137	1,998	1,139	3,688	2,591	1,097
General works	345	387	282	634	846	568	278	1,187	833	354
History	516	665	865	1,682	1,995	1,010	985	1,598	869	729
Home economics	193	255	197	300	321	235	86	669	536	133
Juvenile	1,059	1,485	1,725	2,895	2,640	2,472	168	2,042	1,834	208
Language	148	168	228	527	472	339	133	458	325	133
Law	298	305	394	436	604	355	249	756	494	262
Literature	591	660	736	1,686	3,085	1,349	1,736	2,307	1,249	1,058
Medicine	443	534	520	1,218	1,476	1,144	332	2,002	1,602	400
Music	113	103	98	300	404	217	187	336	175	161
Philosophy, psychology	340	314	480	979	1,280	843	437	1,406	858	548
Poetry, drama	531	493	492	994	1,474	973	501	1,917	1,117	800
Religion	727	849	1,104	1,855	1,788	1,315	473	1,826	1,374	452
Science	705	801	1,080	2,562	2,358	1,955	403	2,714	2,268	446
Sociology, economics	515	520	754	3,242	5,912	3,867	2,045	6,565	4,644	1,921
Sports, recreation	188	200	286	591	790	583	216	1,082	814	268
Technology	497	477	698	1,153	1,141	930	211	1,347	1,112	235
Travel	288	366	466	883	1,394	848	546	1,587	1,065	522

Source: R. R. Bowker Co., New York, N.Y., *Publishers' Weekly*. (Copyright, by Xerox Corporation.)

No. 849. Books and Periodicals—Average Retail Prices, by Subject: 1965 to 1973

SUBJECT	AVERAGE PRICES OF BOOKS [1]				SUBJECT	AVERAGE PRICES OF PERIODICALS [4]			
	1965	1970	1972	1973		1965	1970	1972	1973
Total	**$7.65**	**$11.66**	**$12.99**	**$12.20**	**Total**	**$6.95**	**$10.41**	**$13.23**	**$16.20**
Agriculture	8.04	10.42	10.94	11.79	Agriculture	3.83	5.17	6.35	7.21
Art	10.60	16.16	14.94	15.42	Business and economics	6.39	9.03	9.92	12.25
Biography	7.65	11.49	12.80	12.70	Chemistry and physics	18.42	33.45	45.46	56.61
Business	9.68	12.45	12.45	13.23	Children's periodicals	2.61	2.65	3.24	3.27
Economics [2]	8.43	12.38	16.93	12.22	Education	5.14	7.09	9.51	11.34
Education	5.79	10.75	10.26	9.67	Engineering	7.70	12.07	16.04	23.37
General works	(NA)	(NA)	25.19	18.42	Fine and applied arts	5.92	7.50	8.42	9.16
History	8.83	14.75	14.92	15.56	History	5.30	6.90	8.25	8.95
Home economics	(NA)	7.30	7.88	10.12	Home economics	5.37	7.56	10.25	12.21
Juveniles	3.11	4.05	4.37	4.65	Industrial arts	6.56	7.59	8.98	9.57
Law	10.64	16.41	17.15	16.78	Journalism, communications	5.32	6.36	8.68	13.05
Literature	6.90	11.05	12.03	11.48	Labor and industrial relations	2.66	3.59	3.92	6.02
					Law	7.49	9.84	11.15	13.19
Fiction	4.34	5.51	6.47	7.37					
Poetry	3.92	9.35	10.62	10.50	Library science	5.15	7.88	9.40	10.48
Drama	5.47				Literature and languages	4.65	6.15	7.45	8.14
Medicine	11.88	18.05	16.19	15.92	Mathematics, botany, geology, and general science	10.96	18.11	22.63	26.99
Music	8.04	11.44	13.53	12.68	Medicine	14.02	23.44	29.59	33.60
Religion	6.72	8.51	9.80	9.35	Philosophy and religion	4.65	5.84	7.16	8.12
Science	12.13	14.95	16.05	17.34	Physical ed. and recreation	4.26	5.34	6.39	6.83
Sports [3]	6.58	9.96	10.65	9.73	Political science	5.57	6.72	8.47	9.69
Technology	12.30	14.91	16.11	15.38	Psychology	11.85	17.12	20.98	23.17
Travel	(NA)	(NA)	12.78	13.19	Sociology and anthropology	5.26	7.31	9.12	11.28
					Zoology	10.31	16.86	22.39	24.07
Paperbacks:					General interest periodicals	6.19	8.47	9.62	10.05
Mass market	.62	.95	1.12	1.17					
Trade or higher	2.50	4.81	4.24	3.73					

NA Not available. [1] Excludes government documents, and certain multi-volume encyclopedias.
[2] Includes sociology. [3] Includes recreation. [4] Average annual subscription prices.

Source: R. R. Bowker Co., New York, N.Y., average prices of books, *Publishers' Weekly*, and average prices of periodicals, *Library Journal*. (Copyright, by Xerox Corporation.)

No. 850. Books and Pamphlets—Quantity Sold and Value of Receipts: 1963 1967, and 1972

[Includes number of copies sold and dollar receipts reported by establishments classified in the "Books, publishing and printing" industry and by establishments reporting these receipts as "secondary" activities in other industries]

Type of publication	1963		1967		1972	
	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)	Copies sold (mil.)	Receipts (mil. dol.)
Total	(X)	**1,547.8**	(X)	**2,255.3**	(X)	**2,862.8**
All books	(X)	**1,484.3**	(X)	**2,081.2**	(X)	**2,670.6**
Textbooks	(X)	[1] 471.1	(X)	[1] 733.6	(X)	[1] 820.7
Elementary, grades 1–8:						
Hardbound	54.9	112.7	85.1	180.6	66.9	164.9
Paperbound	38.5	21.7	30.0	24.3	56.9	68.7
High school, grades 9–12:						
Hardbound	32.9	97.8	36.3	122.7	41.3	132.5
Paperbound	9.4	8.8	11.6	14.9	7.7	12.8
College, grades 13 and over: [2]						
Hardbound	24.2	131.7	41.2	226.6	45.6	279.8
Paperbound	9.3	14.9	16.7	32.7	12.2	43.1
Workbooks, paperbound	106.3	61.1	124.3	88.6	93.4	89.0
Standardized tests, paperbound [3]	137.3	19.3	188.0	28.5	28.5	14.2
General reference books	(X)	(NA)	(X)	(NA)	(X)	[1] 236.7
Subscription [4]	35.7	207.3	33.1	216.3	30.9	200.6
Other	(NA)	(NA)	(NA)	(NA)	9.4	32.8
Technical, scientific, and professional books	(X)	[1] 156.3	(X)	[1] 240.2	(X)	[1] 391.0
Law, designed for the profession	6.5	57.4	8.4	74.0	28.2	145.4
Medical, designed for the profession [5]	4.1	24.1	8.5	41.0	9.9	57.0
Business, nonfiction, for adults	1.2	5.6	3.7	20.1	5.3	42.0
Other	29.6	63.0	15.5	93.5	43.6	136.6
Religious books	(X)	[1] 81.1	(X)	[1] 110.4	(X)	[1] 130.0
Hardbound and paperbound:						
Bibles, complete editions	15.3	26.4	10.5	36.7	29.3	52.6
Testaments						
Hymnals and devotionals [6]	4.7	8.2	7.8	15.4	6.6	9.0
Other, fiction or nonfiction: [7]						
Hardbound	16.9	31.3	14.7	29.7	18.3	30.0
Paperbound	22.5	12.6	24.1	15.7	39.7	28.3
General books, trade, etc.	(X)	[1] 458.2	(X)	[1] 657.7	(X)	[1] 967.3
Book club books, hardbound and paperbound	75.7	143.4	147.2	201.5	115.3	127.0
Wholesale paperbound books, digest size [8]	241.4	60.5	201.1	67.7	159.8	90.3
Adult trade books, fiction or nonfiction: [9]						
Hardbound	40.2	108.5	52.7	148.9	65.9	215.2
Paperbound	48.9	34.5	148.6	82.7	395.8	220.5
Juvenile, fiction and nonfiction: [9]						
$1.00 and over retail	55.1	72.7	65.3	107.5	63.3	86.9
Under $1.00 retail	120.5	31.3	144.3	35.1	(D)	(D)
Other books, excluding pamphlets	(X)	110.3	(X)	(NA)	(X)	[1] 124.9
Hardbound	(S)	84.4	29.5	108.1	16.4	70.3
Paperbound	41.4	25.9	(S)	(S)	26.3	30.5
Pamphlets	(X)	(S)	(S)	(S)	(X)	48.7
Religious	(S)	(S)	69.9	2.1	(NA)	(NA)
Other	(S)	32.9	(S)	(S)	(NA)	(NA)
Books and pamphlets, not specified by kind	(X)	**18.9**	(X)	**97.0**	(X)	**143.5**

D Withheld to avoid disclosing figures for individual companies. S Does not meet publication standards.
X Not applicable.

[1] Includes receipts not specified by kind, as follows (in million of dollars): Textbooks, 1963, 3.1; 1967, 14.7; and 1972, 15.7; general reference, 1972, 3.3; technical, scientific, and professional, 1963, 6.2; 1967, 11.6; and 1972, 10.0; religious, 1963, 2.6; 1967, 12.9; and 1972, 10.1; general, 1963, 7.3; 1967, 14.3; and 1972, withheld; other, excluding pamphlets, 1972, 24.1.

[2] Includes private business and secretarial school, post high vocational schools, and institutes and training courses of college grade. [3] Objective tests, manuals, etc.; includes answer sheets.

[4] Represents books sold direct to the consumer through agents or distributors, usually on installment plan of payment. Includes multivolume encyclopedias, children's literature, biblical sets, etc. Copies sold represent number of volumes rather than sets. [5] Includes nursing and dental subjects.

[6] Includes missals and prayer books.

[7] For adults and juveniles.

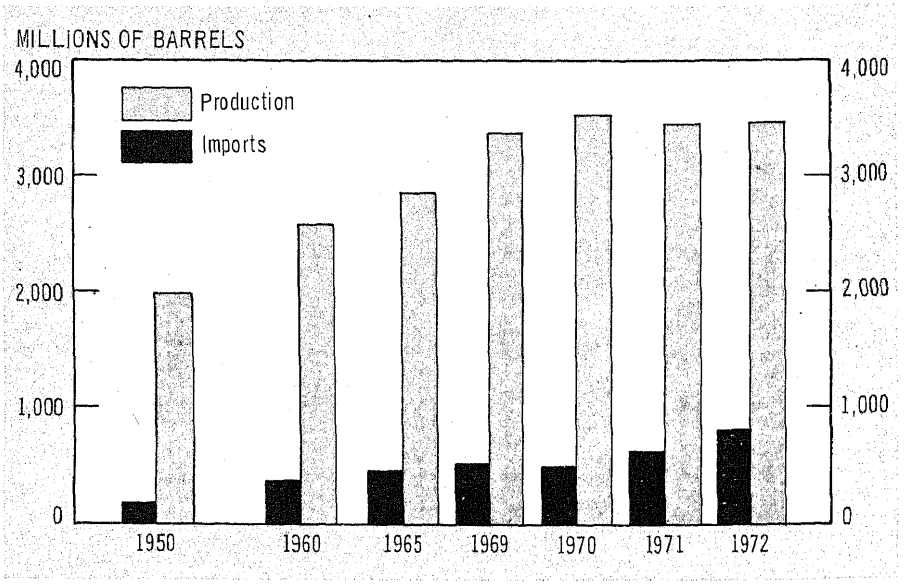
[8] Digest size 4¼″x6½″; distributed 75 percent or more through magazine wholesalers in 1963, and 50 percent or more in 1967.

[9] Sold primarily through booksellers or book dealers (retail and wholesale) at trade discounts. Juvenile books represent hardbound and paperbound books, excluding toy books.

Source: U.S. Bureau of the Census, *Census of Manufactures:* 1963, vol. II, part 1; *Census of Manufactures:* 1967, vol. II, part 2; and *Census of Manufactures:* 1972, Vol. II, part 2.

FIG. XXXIII. CRUDE PETROLEUM—PRODUCTION AND IMPORTS: 1950 TO 1972

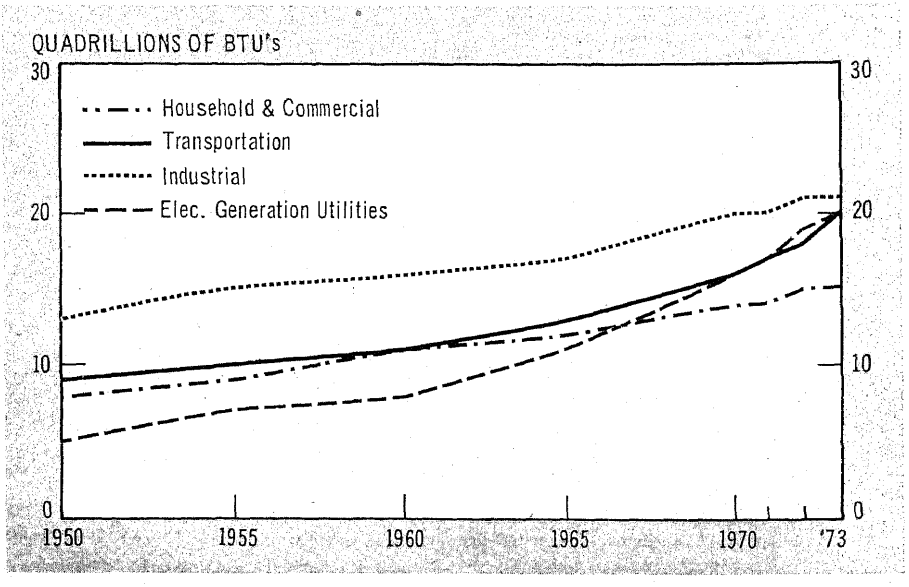
[See table 1138]



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

FIG. XXXIV. FUEL RESOURCES—CONSUMPTION BY MAJOR CONSUMER GROUPS: 1950 TO 1973

[See table 858]



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

Section 19
Energy

This section presents statistics on power and energy. The principal sources are the Federal Power Commission, the Department of the Interior, the Edison Electric Institute, New York and the American Gas Association, Arlington, Va.

The Federal Power Commission, in its *Annual Report* and in periodic publications and surveys, issues information on the electric power and natural gas industries, and on water power. Among annual reports are *Statistics of Privately Owned Electric Utilities in the United States; Statistics of Publicly Owned Electric Utilities in the United States; Sales of Firm Electric Power for Resale; Steam-Electric Plant Construction Cost and Annual Production Expenses; Hydroelectric Plant Construction Cost and Annual Production Expenses; Statistics for Interstate Natural Gas Pipeline Companies; Sales by Producers of Natural Gas to Natural Gas Pipeline Companies;* and *World Power Data.* Monthly reports include *Electric Power Statistics* and *Statistics of Major Interstate Natural Gas Pipeline Companies.* Principal surveys are the *National Power Survey, 1964,* and *1970.* These various publications contain national and State data on production of electricity, capacity of generating plants, fuels used in energy production, energy sales and consumption, hydroelectric power, construction costs and production expenses of power plants, and depreciation practices.

The Commission also issues data on electric utility charges in its annual *All-Electric Homes* and *Typical Electric Bills;* projections for the future in its periodic *Electric Power Requirements and Supply of the United States, by Regions, Present and Future;* and maps showing principal natural gas pipelines and electric facilities.

The *United States Energy Through the Year 2000* prepared by the Department of the Interior presents indicators of current and projected energy consumption; the Bureau of Mine's *Minerals Yearbook* contains data on coal, oil, and natural gas production and utilization.

The Edison Electric Institute's Monthly Bulletin and annual *Statistical Year Book of the Electric Utility Industry for the Year* contain data on the distribution of electric energy by public utilities; information on the electric power supply, expansion of electric generating facilities, and the manufacture of heavy electric power equipment in the annual *Year End Summary of the Electric Power Situation in the United States.*

Energy Facts, prepared for the Subcommittee on Energy of the House Committee on Science and Astronautics by the Library of Congress, has a comprehensive selection of U.S. and foreign energy statistics obtained from primary sources.

The *Annual Statistical Review* of the American Petroleum Institute contains statistics on supply and demand, production, imports, stocks, and sales of crude petroleum, petroleum products, and natural gas.

The American Gas Association, in its monthly and quarterly bulletins and its yearbook, *Gas Facts,* presents data on gas utilities, including sales, revenues, customers, prices, and other financial and operating statistics. Other sources include the Atomic Energy Commission's *Annual Report to Congress,* containing data on atomic energy, equipment, finances, and licenses, and the Rural Electrification Administration's *Annual Statistical Report—Rural Electric Borrowers.*

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

No. 851. Total Horsepower of All Prime Movers: 1940 to 1973

[**In millions.** As of January, except as noted. Prior to 1960, excludes Alaska and Hawaii, except as noted. Prime movers are mechanical engines and turbines, and work animals, which originally convert fuels or force (as wind or falling water) into work and power. Electric motors, which obtain their power from prime movers, are excluded to avoid duplication. See also *Historical Statistics, Colonial Times to 1957*, series S 1-14]

ITEM	1940	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Total horsepower	**2,773**	**4,868**	**7,158**	**11,008**	**15,096**	**20,408**	**21,862**	**22,913**	**24,262**
Automotive [1 2]	2,511	4,404	6,632	10,367	14,306	19,325	20,732	21,736	23,029
Nonautomotive	262	464	526	641	790	1,083	1,130	1,175	1,233
Factories [3]	22	33	36	42	48	54	56	57	58
Mines	7	22	31	35	40	45	45	46	46
Railroads [4]	92	111	60	47	44	54	56	57	57
Merchant ships and sailing vessels	[5] 9	[5] 23	[5] 24	24	24	22	21	21	20
Farms [6]	70	165	212	240	272	290	300	305	308
Electric central stations [2]	54	88	138	217	307	435	473	508	562
Aircraft [4 7]	[5] 7	[5] 22	[5] 26	37	55	183	179	181	182

[1] Includes passenger cars, trucks, buses, and motorcycles. [2] As of July 1. [3] Beginning 1965, data are projections. [4] Beginning 1965, not strictly comparable with earlier years. [5] Includes Alaska and Hawaii. [6] For 1973 includes estimates of about 1.4 million hp. in work animals and 15,000 in windmills. [7] Includes private planes and commercial airlines.

Source: The Twentieth Century Fund, J. F. Dewhurst and Associates, *America's Needs and Resources, A New Survey;* and John A. Waring, *Transactions of Canadian Sectional Meeting, World Power Conference, 1958*, and unpublished estimates.

No. 852. Mineral Fuel Resources and Electricity—Production and Consumption: 1940 to 1973

[**In trillions of British thermal units, except percent.** Prior to 1960, excludes Alaska and Hawaii, except data for bituminous coal include Alaska for all years. Unit heat values used are, B.t.u. per pound: Anthracite, 12,700; bituminous coal and lignite through 1954, 13,100; bituminous coal and lignite production: 1960, 12,830; 1965, 12,710; 1966, 12,650; 1967, 12,580; 1968, 12,530; 1969, 12,450; 1970, 12,290; 1971, 12,180; 1972 and 1973, 12,025; bituminous coal and lignite consumption: 1960, 12,740; 1965, 12,610; 1966, 12,550; 1967, 12,470; 1968, 430; 1969, 12,330; 1970, 12,110; 1971, 12,010; 1972 and 1973, 11,875. Crude petroleum, in B.t.u. per barrel: 5,800,000 through 1954; 1960, 5,695,000; 1965, 5,592,300; 1966, 5,257,440; 1967, 5,628,540; 1968, 5,585,010; 1969, 5,601,070; 1970, 5,620,900; 1971, 5,623,200; 1972, 5,598,000; 1973, 5,587,200. Natural gas: total production multiplied by 1,075 B.t.u. minus repressuring vent and waste gas multiplied by 1,035 through 1964; thereafter, dry natural gas production which excludes gas used for repressuring, vented, or flared multiplied by 1,032 B.t.u. per cubic foot for 1965 through 1968, and 1,031 in 1969–73, to which is added the computed energy equivalent of the heat value of natural gas liquids production for each year. For electricity series, hydropower and nuclear power converted to theoretical energy inputs calculated from national average heat rates for fossilfueled steam-electric plants using 10,760 B.t.u. per net kilowatt-hour in 1960; 10,453 in 1965; 10,415 in 1966; 10,432 in 1967; 10,398 in 1968; 10,447 in 1969; 10,494 in 1970. For 1971 to 1973, energy inputs for hydropower converted at an average heat rate of 10,379 B.t.u. per net kilowatt-hour generated; for nuclear power at an average heat rate of 10,660 B.t.u. per net kilowatt-hour based on information from the Atomic Energy Commission. See also *Historical Statistics, Colonial Times to 1957*, series M 71-87]

YEAR	Total	PERCENT				YEAR	Total	PERCENT			
		Coal	Crude petroleum [1]	Natural gas [2]	Electricity [3]			Coal	Crude petroleum [1]	Natural gas [2]	Electricity [3]
Production:						Consumption:					
1940	25,088	53.3	31.3	11.9	(NA)	1940	23,908	52.4	31.4	12.4	(NA)
1950	34,510	42.4	33.2	19.8	(NA)	1950	34,153	37.8	37.2	20.3	(NA)
1960	41,552	26.8	35.3	34.0	3.9	1960	44,569	22.8	41.8	31.7	3.7
1965	49,074	27.3	32.4	36.0	4.3	1965	53,343	22.3	40.1	33.7	3.9
1966	51,831	26.7	32.7	36.6	4.0	1966	56,379	22.2	39.7	34.4	3.7
1967	54,829	26.0	33.0	36.6	4.4	1967	58,265	21.1	39.8	35.0	4.1
1968	56,575	24.7	32.9	38.1	4.4	1968	61,763	20.5	39.8	35.7	4.0
1969	58,741	24.2	32.2	38.9	4.8	1969	64,979	19.6	40.0	36.1	4.3
1970	61,852	24.4	32.0	39.0	4.6	1970	67,143	18.9	40.3	36.5	4.3
1971	61,029	22.4	31.7	40.6	5.3	1971	68,728	17.6	40.8	36.8	4.8
1972	62,164	23.3	31.1	40.0	5.6	1972	72,108	17.3	42.1	35.7	4.9
1973 (prel.)	62,041	23.2	30.2	40.6	6.0	1973 (prel.)	75,561	17.9	42.5	34.6	5.0

NA Not available. [1] Includes commingled condensate. Beginning 1950, consumption includes petroleum products (net imports).
[2] Marketed production; represents natural gas, wet (unprocessed) and includes amount stored and lost in transmission. Consumption includes dry and liquid gas. Beginning 1965, on pressure base of 14.73 pounds per square inch absolute; formerly, on base of 14.65. [3] From hydropower and nuclear power.

Source: U.S. Bureau of Mines, *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 853. Energy Input to the U.S. Economy, 1970 to 1972, and Projections, 1975 to 2000

[In quadrillions of B.t.u. except percent. For definition, see footnote, 3 table 874.]

ITEM	1970	1971	1972	PROJECTIONS			
				1975	1980	1985	2000
Total gross energy input	67.1	68.7	72.1	80.3	96.0	116.6	191.9
By consuming sector:							
Net energy consumption	56.2	57.0	59.5	65.1	76.1	89.7	140.1
Non-fuel uses [1]	3.9	3.9	4.2	4.7	5.4	6.4	10.7
Percent of total	6	6	6	6	6	5	6
Residential and commercial	17.0	17.4	18.2	20.2	23.9	27.7	39.6
Percent of total	25	25	25	25	25	24	21
Industrial	22.5	22.3	23.1	25.9	29.4	34.9	57.8
Percent of total	34	32	32	32	31	30	30
Transportation	16.5	17.1	18.1	19.1	22.9	27.1	42.7
Percent of total	25	25	25	24	24	23	22
Conversion losses [2]	11.0	11.7	12.6	15.1	19.9	26.9	51.8
Percent of total	16	17	17	19	21	23	27
By energy source:							
Coal	12.7	12.0	12.5	13.8	16.1	21.5	31.4
Petroleum	29.5	30.6	33.0	35.1	42.2	50.7	71.4
Domestic supply	22.1	22.2	22.9	22.1	23.8	23.6	21.2
Supplemental supply	7.4	8.4	10.1	13.0	18.4	27.1	50.2
Percent of total	25	27	31	37	44	53	70
Natural gas	22.0	22.8	23.1	25.2	27.0	28.4	34.0
Domestic supply	21.2	21.8	22.0	22.6	23.0	22.5	22.9
Gas imports	.8	1.0	1.1	2.6	4.0	5.9	11.1
Percent of total gas	4	4	5	10	15	19	28
Nuclear power	.2	.4	.6	2.6	6.7	11.8	49.2
Hydropower	2.6	2.9	2.9	3.6	4.0	4.3	6.0

[1] Primarily asphalt and road oil in the residential and commercial sector, chemical feedstocks in the industrial sector, and lubes and greases in the transportation sector.
[2] Losses caused by converting a primary energy source to a secondary energy source.

Source: U.S. Dept. of the Interior, *United States Energy Through the Year 2000* and U.S. Bureau of Mines, *Minerals Yearbook*.

No. 854. Energy Consumption Indicators: 1947 to 1972

[British thermal units were converted to coal equivalent at the Bureau of the Census on the basis of the 1972 average heat value of 24,050 thousand B.t.u. per ton See headnote, table 853]

YEAR	Gross energy input		Net energy input						Conversion efficiency (percent) [2]
			Total		Per capita		Per dollar of GNP [1]		
	Quadrillion B.t.u.	Mil. tons of coal equivalent	Quadrillion B.t.u.	Mil. tons of coal equivalent	Million B.t.u.	Tons of coal equivalent	1,000 B.t.u.	Pounds of coal equivalent	
1947	33.0	1,372	29.2	1,214	202.8	8.4	94.2	7.83	88.5
1950	34.0	1,414	29.7	1,235	194.8	8.1	83.6	6.95	87.3
1955	39.7	1,651	34.3	1,426	206.7	8.6	78.3	6.51	86.4
1960	44.6	1,855	38.2	1,588	211.5	8.8	78.3	6.51	85.7
1965	53.3	2,216	45.3	1,884	232.1	9.7	73.3	6.10	85.0
1966	56.4	2,345	47.6	1,979	242.2	10.1	72.3	6.01	83.8
1967	58.3	2,424	50.4	2,096	253.8	10.6	74.6	6.20	86.4
1968	61.7	2,566	51.7	2,150	257.7	10.7	73.2	6.09	83.7
1969	65.0	2,703	54.4	2,262	268.5	11.2	75.1	6.25	83.7
1970	67.1	2,790	56.2	2,337	274.3	11.4	77.8	6.47	83.8
1971	68.7	2,857	57.0	2,370	275.4	11.5	76.5	6.36	83.0
1972	72.1	2,998	59.5	2,474	285.0	11.9	75.2	6.25	82.5

[1] In constant 1958 dollars. [2] Difference between total gross energy inputs and net energy inputs, representing losses from conversion of primary fuels to electrical energy.

Source: U.S. Dept. of the Interior, *United States Energy Through the Year 2000*.

No. 855. Foreign Trade in Selected Mineral Fuels: 1950 to 1973

Year	Natural gas						Crude oil					
	Imports		Exports		Net trade		Imports		Exports		Net trade	
	Mil. cu. ft.	Tril. B.t.u.	Mil. cu. ft.	Tril. B.t.u.	Mil. cu. ft.	Tril. B.t.u.	Mil. bbl.	Tril. B.t.u.	Mil. bbl.	Tril. B.t.u.	Mil. bbl.	Tril. B.t.u.
1950	–	–	25,727	27	25,727	27	178	1,029	35	201	143	828
1955	10,888	11	31,029	32	20,141	21	285	1,659	12	67	273	1,592
1960	155,646	161	11,332	12	144,314	149	372	2,116	3	18	369	2,098
1965	456,394	471	26,132	27	430,262	444	452	2,528	1	6	451	2,522
1966	479,780	495	24,639	25	455,141	470	447	2,499	2	8	445	2,491
1967	564,226	582	81,614	84	482,612	498	412	2,317	27	149	385	2,168
1968	651,885	673	93,745	97	558,140	576	472	2,638	2	10	470	2,628
1969	726,951	750	51,304	53	675,647	697	514	2,880	1	8	513	2,872
1970	820,780	846	69,813	72	750,967	774	483	2,716	5	28	478	2,688
1971	934,548	964	80,212	83	854,336	881	613	3,431	1	3	612	3,428
1972	1,019,496	1,051	78,013	80	941,483	971	811	4,541	(Z)	1	811	4,540
1973 (prel.)	1,030,000	1,062	80,000	83	950,000	979	1,178	6,584	1	3	1,177	6,581

Year	Coal						Petroleum products					
	Imports		Exports		Net trade		Imports		Exports		Net trade	
	1,000 sh. ton	Tril. B.t.u.	1,000 sh. tons	Tril. B.t.u.	1,000 sh. tons	Tril. B.t.u.	Mil. bbl.	Tril. B.t.u.	Mil. bbl.	Tril. B.t.u.	Mil. bbl.	Tril. B.t.u.
1950	365	10	29,360	766	28,995	756	133	833	77	438	56	395
1955	337	9	54,429	1,493	54,092	1,484	170	1,069	123	705	47	364
1960	262	7	37,981	1,044	37,719	1,037	293	1,839	71	393	222	1,446
1965	184	5	52,162	1,418	51,978	1,413	449	2,821	67	372	382	2,449
1966	178	5	50,833	1,381	50,655	1,376	492	3,093	71	392	421	2,701
1967	227	6	50,950	1,382	50,723	1,376	514	3,167	86	494	428	2,673
1968	224	6	51,938	1,407	51,714	1,401	567	3,468	83	473	484	2,995
1969	109	3	57,878	1,564	57,769	1,561	641	3,925	83	474	558	3,451
1970	36	1	72,411	1,991	72,375	1,990	765	4,672	90	519	675	4,153
1971	111	3	58,022	1,569	57,911	1,566	819	4,974	81	466	738	4,508
1972	47	1	57,151	1,546	57,104	1,545	924	5,571	81	463	843	5,108
1973 (prel.)	200	5	53,000	1,433	52,800	1,428	1,066	6,426	85	483	981	5,943

– Represents zero. Z Less than 500,000.

Source: Library of Congress, *Energy Facts*, November 1973, and U.S. Bureau of Mines, *Minerals Yearbook*.

No. 856. Crude Oil Imports into the U.S., by Country of Origin: 1960 to 1973

[In millions of 42-gallon barrels]

Country	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total, from all countries	**372**	**452**	**447**	**412**	[1] 472	[1] 514	[1] 483	[1] 613	[1] 811	**1,184**
Canada	41	108	127	150	[1] 169	[1] 203	[1] 245	[1] 263	[1] 312	365
Bolivia	–	–	1	7	7	6	1	1	–	1
Colombia	15	15	14	12	12	16	7	3	2	1
Venezuela	173	158	147	131	126	112	98	111	93	126
Algeria	(Z)	3	1	1	2	(Z)	2	5	32	44
Egypt	1	1	1	1	11	15	8	7	3	5
Libya	–	15	25	15	42	49	17	19	40	49
Nigeria	–	5	4	1	3	18	17	35	89	164
United Arab Emirates	–	5	5	2	6	5	23	29	27	26
Iran	13	29	31	24	21	15	12	39	50	79
Kuwait	48	20	10	7	16	13	12	11	13	15
Saudi Arabia	28	48	46	30	19	13	15	42	64	169
Indonesia	27	22	18	23	27	32	26	40	60	73
Abu Dhabi	–	5	5	2	6	5	23	29	27	26

– Represents zero. Z Less than 500,000. [1] Includes some Athabasca hydrocarbons.

Source: 1960–1972, American Petroleum Institute, *Annual Statistical Review, U.S. Petroleum Industry Statistics, 1956–1972;* 1973, U.S. Bureau of Mines, *Mineral Industry Survey, Crude Petroleum, Petroleum Products, and Natural Gas Liquids*, January 1974.

No. 857. Energy Consumption—Total and Per Capita: 1920 to 1973

[Total in trillions, per capita in millions, of British thermal units. See headnote, table 852]

YEAR	ALL ENERGY		NATURAL GAS [1]		COAL [2]		CRUDE PETROLEUM [3]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1920	19,782	186	827	8	15,504	146	2,634	25
1925	20,899	180	1,212	10	14,706	127	4,156	36
1930	22,288	181	1,969	16	13,639	111	5,652	46
1935	19,107	150	1,974	16	10,634	84	5,499	43
1940	23,908	181	2,726	21	12,535	95	7,487	57
1945	31,541	238	3,973	30	15,972	121	9,619	73
1950	34,153	226	6,140	41	12,913	85	12,706	84
1955	39,956	243	9,232	56	11,703	71	16,328	99
1960	44,816	249	12,736	71	10,414	58	18,608	103
1965	53,969	278	16,097	83	12,358	64	21,566	111
1970	67,143	330	22,029	108	12,698	62	29,537	145
1971	68,698	338	22,819	111	12,043	58	30,570	148
1972	72,108	346	23,125	111	12,495	60	32,965	158
1973	75,561	360	23,558	112	13,520	64	34,689	165

[1] Dry gas only. Marketed production minus shrinkage caused by liquids extraction (3¼ cubic feet per gallon produced). [2] Includes bituminous coal and lignite and anthracite coal. [3] Includes petroleum products.

Source: The Library of Congress, *Energy Facts*, November, 1973.

No. 858. Consumption of Fuel Resources, by Major Consumer Group: 1965 to 1973

[In trillions of British thermal units, except percent]

CONSUMER GROUP	FUEL INPUTS					PERCENT DISTRIBUTION				
	1965	1970	1971	1972	1973 (prel.)	1965	1970	1971	1972	1973 (prel.)
Total	**53,343**	**67,143**	**68,698**	**72,108**	**75,561**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Household and commercial	11,830	13,988	14,212	14,696	15,395	22.2	20.8	20.7	20.4	20.3
Industrial	17,209	20,258	20,001	20,561	21,357	32.3	30.2	29.1	28.5	28.4
Transportation [1]	12,714	16,473	17,058	18,058	18,746	23.8	24.5	24.8	25.1	24.8
Electrical generation utilities [2]	11,042	16,208	17,222	18,560	19,803	20.7	24.2	25.1	25.7	26.2
Miscellaneous	548	216	205	233	260	1.0	0.3	0.3	0.3	0.3
Utility electricity purchased [3]	3,600	5,226	5,519	5,988	6,416	(X)	(X)	(X)	(X)	(X)

X Not applicable. [1] Includes bunkers and military transportation.
[2] Represents outputs of hydropower and nuclear power converted to theoretical energy inputs calculated from national average heat rates for fossil-fueled steam-electric plants provided by the Federal Power Commission.
[3] Electricity generated and imported, converted at 3,412 B.t.u. per kilowatt-hour.

Source: U.S. Bureau of Mines, *Minerals Yearbook*. Current data in *Mineral Industry Surveys*.

No. 859. Annual Energy Requirements of Electric Household Appliances

TYPE OF APPLIANCE	Average wattage	Estimated kilowatt-hours consumed	TYPE OF APPLIANCE	Average wattage	Estimated kilowatt-hours consumed	TYPE OF APPLIANCE	Average wattage	Estimated kilowatt-hours consumed
Food preparation:			**Food Preparation:—Con.**			**Laundry—Con.**		
Blender	386	15	Waffle iron	1,116	22	nonautomatic	286	76
Broiler	1,436	100	Waste disposer	445	30	Water heater	2,475	4,219
Carving knife	92	8	**Food preservation:**			Quick-recovery	4,474	4,811
Coffee maker	894	106	Freezer (15 cu. ft.)	341	1,195	**Comfort conditioning:**		
Deep fryer	1,448	83	Frostless	440	1,761	Air cleaner	50	216
Dishwasher	1,201	363	Refrigerator (12 cu. ft.)	241	728	Air-conditioner, room	1,566	1,389
Egg cooker	516	14	Frostless	321	1,217	Bed covering	177	147
Frying pan	1,196	186	Refrigerator/freezer (14 cu. ft.)	326	1,137	Dehumidifier	257	377
Hot plate	1,257	90	Frostless	615	1,829	Fan:		
Mixer	127	13	**Laundry:**			Attic	370	291
Oven, microwave	1,450	190	Clothes dryer	4,856	993	Circulating	88	43
Range:			Iron (hand)	1,008	144	Rollaway	171	138
With oven	12,200	1,175	Washing machine:			Window	200	170
With self-cleaning oven	12,200	1,205	automatic	512	103	Heater, portable	1,322	176
Roaster	1,333	205				Heating pad	65	10
Sandwich grill	1,161	33				Humidifier	177	136
Toaster	1,146	39						
Trash compactor	400	50						

Source: The Library of Congress, *Energy Facts*, November, 1973.

No. 860. Electric Energy Production and Installed Generating Capacity, by Class of Ownership and Type of Prime Mover: 1950 to 1973

[Production for calendar years; other data as of December 31. Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series S 15-35 and S 44-69]

ITEM	1950	1955	1960	1965	1969	1970	1971 (prel.)	1972 (prel.)	1973 (prel.)
Production (bil. kw.-hr.)	389	629	842	1,158	1,553	1,640	1,718	1,853	1,948
Production per kw. of capacity (kw.-hr.)	4,776	4,779	4,484	4,469	4,602	4,490	4,393	4,373	4,255
Industrial plants [1]	60	82	88	102	111	108	104	106	99
Electric utilities (for public use)	329	547	753	1,055	1,442	1,532	1,614	1,747	1,849
Privately owned	267	421	579	809	1,102	1,183	1,250	1,357	1,445
Percent of utility production	81.1	76.9	76.8	76.7	76.4	77.3	77.5	77.6	78.1
Publicly owned	62	126	175	246	340	348	364	391	404
Municipal	15	26	37	50	70	71	73	79	79
Federal	40	89	112	145	183	186	194	207	211
Cooperatives and other [2]	6	11	26	51	87	91	97	105	115
Source of energy (percent):									
Coal [3]	47.1	55.1	53.6	54.5	49.0	46.2	44.3	44.1	45.0
Nuclear					1.0	1.4	2.3	3.1	4.5
Oil	10.3	6.8	6.1	6.1	9.6	11.9	13.5	15.6	16.8
Gas	13.5	17.4	21.0	21.0	23.1	24.3	23.3	21.5	18.2
Hydro	29.2	20.7	19.3	18.4	17.3	16.2	16.5	15.6	14.7
Installed capacity (mil. kw.)	83	131	186	255	333	360	387	418	457
Industrial plants [1]	14	16	18	18	19	19	19	19	19
Electric utilities (for public use)	69	114	168	236	313	341	367	400	438
Privately owned	55	87	128	178	240	263	287	315	345
Percent of utility capacity	80.1	75.9	76.5	75.2	76.6	77.0	78.1	78.8	78.8
Publicly owned	14	28	40	59	73	78	81	85	93
Municipal	5	8	11	15	20	21	22	23	25
Federal	7	17	22	32	36	39	40	41	44
Cooperatives and other [2]	2	3	6	11	17	19	19	21	24
TYPE OF PRIME MOVER									
Electric utilities (for public use):									
Number of plants, total [4]	3,867	3,587	3,435	3,290	3,472	3,519	3,558	3,603	3,622
Hydro	1,458	1,381	1,331	1,231	1,188	1,183	1,176	1,176	1,159
Steam	1,051	1,045	1,060	1,068	1,003	1,009	1,017	1,017	1,017
Gas turbine					269	321	361	411	457
Internal combustion	1,358	1,161	1,044	991	1,012	1,006	1,004	999	989
Production (bil. kw.-hr.)	329	547	753	1,055	1,442	1,532	1,614	1,747	1,849
Hydro	96	113	146	194	250	247	266	273	271
Steam	230	430	603	856	1,178	1,262	1,319	1,438	1,543
Gas turbine					8	16	22	29	29
Internal combustion	4	4	4	5	6	6	6	7	6
Installed capacity (mil. kw.)	69	114	168	236	313	341	367	400	438
Hydro	18	25	32	44	53	55	56	57	61
Steam	49	87	133	189	246	266	285	310	339
Gas turbine					10	15	22	28	33
Internal combustion	2	2	3	3	4	4	4	5	5

[1] Plants of 100 kilowatts and over, including stationary powerplants of railroads. [2] Includes Power Districts and State Projects. [3] Includes small percentage from wood and waste and geothermal sources.
[4] Each prime mover type in combination plants counted separately.

Source: U.S. Federal Power Commission, press releases.

No. 861. Consumption of Fuels by Electric Utilities: 1950 to 1973

[Prior to 1965, excludes Alaska and Hawaii. Includes use of fuels for stand-by purposes. See also *Historical Statistics, Colonial Times to 1957*, series S 36-43]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Net generation by fuel [1]—bil. kw. hr.	233	434	607	861	1,284	1,348	1,475	1,578
Annual percent increase	[2] 10.4	[2] 13.3	[2] 6.9	[2] 7.2	8.3	5.0	9.4	7.0
Fuel consumed:								
Total coal equivalent—mil. sh. tons	138	207	266	369	583	618	672	724
Coal, including lignite—mil. sh. tons	92	144	177	245	321	328	351	388
Oil—mil. (42-gal.) bbl.	75	75	85	115	336	396	494	557
Gas—bil. cu. ft.	629	1,153	1,724	2,321	3,932	3,993	3,979	3,605
Per kilowatt-hour:								
Coal—lb.	1.19	0.95	0.88	0.86	0.91	0.92	0.91	0.92
Oil—gal.	0.094	0.085	0.078	0.075	0.077	0.076	0.076	0.075
Gas—cu. ft.	14.1	12.1	10.9	10.5	10.5	10.6	10.6	10.7

[1] Includes following kw.-hr., in billions: Nuclear power—4 in 1965, 22 in 1970, 38 in 1971, 54 in 1972, and 83 in 1973.
[2] 5-year average annual percent increase.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 862. Electric Energy—Production, by Type of Prime Mover and Class of Ownership, States: 1960 to 1972

[In millions of kilowatt-hours. Minus sign denotes decrease]

State	1960, total	1965, total	1970, total	1972 (prel.)						Annual percent change, 1965–1972
				Type of prime mover				Ownership of electric utilities		
				Total	Electric utilities		Industrial plants	Privately owned	Publicly owned	
					Fuel	Hydro				
U.S.	[1] 841,616	1,157,583	1,639,771	1,853,390	1,474,589	272,734	106,067	1,356,677	390,647	7.0
N.E.	32,670	44,078	65,574	72,659	62,999	5,087	4,573	67,072	1,013	7.4
Maine	4,696	5,854	7,273	7,557	3,039	1,769	2,750	4,777	30	3.7
N.H.	2,589	2,938	5,415	5,553	4,121	1,094	338	5,215	–	9.5
Vt.	918	821	989	1,291	332	873	86	1,053	152	6.7
Mass.	14,348	20,969	30,235	32,553	30,828	786	940	30,919	693	6.5
R.I.	1,816	1,396	1,624	1,322	1,284	6	33	1,245	45	−0.8
Conn.	8,303	12,102	20,037	24,381	23,395	559	427	23,862	92	10.5
M.A.	122,138	166,189	221,539	243,015	205,604	28,851	8,559	210,425	24,031	5.6
N.Y.	54,234	75,623	97,840	104,781	74,598	27,542	2,640	78,547	23,593	4.8
N.J.	19,078	28,405	38,306	35,409	34,683	−224	950	34,175	284	3.2
Pa.	48,826	62,161	85,393	102,824	96,323	1,533	4,969	97,702	154	7.5
E.N.C.	184,774	239,449	312,958	344,677	317,532	4,279	22,867	306,513	15,297	5.3
Ohio	55,785	64,186	85,768	98,301	92,553	9	5,740	90,591	1,971	6.3
Ind.	34,461	48,085	59,281	61,474	53,843	385	7,246	51,891	2,336	3.6
Ill.	45,923	58,983	76,697	85,620	83,282	133	2,205	80,908	2,507	5.5
Mich.	33,030	47,492	61,428	66,278	59,465	1,645	5,169	56,708	4,401	4.9
Wis.	15,576	20,703	29,784	33,004	28,390	2,107	2,507	26,415	4,082	6.9
W.N.C.	47,291	67,452	103,033	115,135	96,585	14,325	4,225	72,556	38,354	7.9
Minn.	11,495	15,653	20,486	23,031	19,310	859	2,861	18,640	1,529	5.7
Iowa	8,557	10,624	15,130	16,230	14,652	993	585	12,901	2,744	6.2
Mo.	11,089	16,773	20,411	33,461	32,404	612	444	25,944	7,072	10.4
N. Dak.	1,841	3,312	6,747	8,686	5,495	3,095	97	839	7,751	14.8
S. Dak.	1,721	4,373	7,341	8,137	705	7,390	42	708	7,388	9.3
Nebr.	4,365	5,415	7,988	8,452	7,066	1,372	15	–	8,438	6.6
Kans.	8,222	11,302	15,929	17,138	16,953	5	181	13,525	3,433	6.1
S.A.	120,433	172,880	263,493	314,935	281,161	17,480	16,295	278,959	19,681	8.9
Del.	2,437	3,435	5,808	5,596	5,400	–	196	5,236	164	7.2
Md.	10,668	18,698	24,917	28,793	25,068	2,282	1,443	27,267	83	6.4
D.C.	1,017	614	3,105	2,763	2,735	1	27	2,735	1	24.0
Va.	20,614	25,849	31,022	32,685	28,889	1,362	2,434	29,267	984	3.4
W. Va.	19,739	25,470	39,185	52,249	48,466	534	3,249	49,000	–	10.8
N.C.	21,374	32,574	53,174	59,065	51,162	6,428	1,475	56,185	1,406	8.9
S.C.	12,375	15,058	19,029	27,549	22,091	3,302	2,157	20,677	4,715	9.0
Ga.	12,479	18,777	29,446	36,492	30,204	3,332	2,957	32,047	1,489	10.0
Fla.	19,731	32,405	57,808	69,742	67,147	238	2,357	56,545	10,840	11.6
E.S.C.	93,261	116,801	151,672	172,445	142,273	25,160	5,013	58,655	108,777	5.7
Ky.	20,032	31,729	45,175	53,760	49,891	3,819	50	17,700	36,010	7.8
Tenn.	42,795	38,378	44,956	53,308	40,690	11,132	1,485	898	50,924	4.8
Ala.	26,635	40,740	49,908	52,375	39,550	10,208	2,617	29,099	20,659	3.7
Miss.	3,800	5,954	11,633	13,002	12,141	–	861	10,957	1,183	11.8
W.S.C.	87,683	131,245	211,347	243,847	204,370	3,921	35,557	182,736	25,554	9.3
Ark.	6,500	9,566	15,402	13,422	9,539	1,644	2,239	8,542	2,641	5.0
La.	19,284	26,945	46,406	51,787	39,348	–	12,440	37,200	2,148	9.8
Okla.	8,534	13,166	23,622	27,199	25,571	1,447	181	23,312	3,706	10.9
Tex.	53,364	81,569	125,916	151,438	129,912	830	20,697	113,682	17,060	9.2
Mt.	39,932	54,111	76,926	95,731	61,571	29,276	4,884	67,375	23,472	8.5
Mont.	6,040	8,897	10,045	10,703	1,245	9,444	14	6,819	3,871	2.7
Idaho	6,315	6,802	7,252	8,018	(Z)	7,844	175	6,512	1,332	2.4
Wyo.	1,762	3,725	6,674	8,470	7,064	1,172	233	7,061	1,176	12.5
Colo.	5,935	8,193	12,292	13,922	12,204	1,242	475	9,459	3,987	7.9
N. Mex.	3,454	8,710	15,569	18,806	18,192	20	595	17,620	592	11.6
Ariz.	9,458	9,941	14,434	17,374	9,280	6,771	1,323	5,991	10,059	8.3
Utah	4,172	4,325	4,749	5,123	2,145	1,220	1,758	2,417	948	2.4
Nev.	2,796	3,519	5,911	13,316	11,441	1,563	312	11,497	1,507	21.0
Pac.	[1] 113,434	165,378	233,229	250,945	102,496	144,356	4,093	112,385	134,466	6.1
Wash.	35,417	50,260	73,036	79,625	2,943	75,716	967	4,927	73,732	6.8
Oreg.	13,118	17,058	30,473	37,079	55	36,469	555	9,122	27,402	11.7
Calif.	64,899	94,189	123,776	127,009	93,472	31,802	1,735	93,458	31,816	4.4
Alaska	(NA)	948	1,515	1,887	1,271	346	270	101	1,517	10.3
Hawaii	(NA)	2,924	4,428	5,344	4,756	22	567	4,778	–	9.0

– Represents zero. NA Not available. Z Less than 500,000 kw.-hr.
[1] Excludes Alaska and Hawaii.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 863. Electric Energy—Installed Generating Capacity, by Type of Prime Mover and Class of Ownership, States: 1960 to 1972

[In thousands of kilowatts. As of Dec. 31. Covers utilities for public use and industrial plants]

State	1960, total	1965, total	1970, total	1972 (prel.)						Annual percent change 1965-1972
				Type of prime mover				Class of ownership of electric utilities		
				Total	Electric utilities		Industrial plants	Privately owned	Publicly owned	
					Fuel	Hydro				
U.S.	[1] 185,815	254,519	360,327	418,457	343,040	56,566	18,851	314,859	84,748	7.4
N.E.	8,225	10,033	14,532	17,561	14,875	1,480	1,206	15,943	412	8.3
Maine	1,102	1,267	1,432	2,256	1,408	342	506	1,729	21	8.6
N.H.	850	844	1,241	1,240	785	381	74	1,163	3	5.6
Vt.	283	324	322	922	719	186	17	835	69	16.1
Mass.	3,459	4,608	6,560	7,806	6,926	435	446	7,126	234	7.8
R.I.	456	449	371	377	358	2	16	354	7	−2.5
Conn.	2,074	2,540	4,606	4,960	4,680	134	146	4,736	78	10.0
M.A.	27,847	36,126	52,318	59,942	52,073	5,967	1,903	54,588	3,451	7.5
N.Y.	12,360	17,463	22,674	24,927	20,415	3,974	538	21,109	3,281	5.2
N.J.	4,909	6,697	8,933	11,111	10,534	341	236	10,758	116	7.5
Pa.	10,578	11,965	20,711	23,903	21,124	1,651	1,128	22,721	54	10.4
E.N.C.	41,045	49,939	67,750	77,537	72,633	839	4,065	69,207	4,266	6.5
Ohio	11,841	13,279	18,200	21,436	20,453	2	981	19,636	819	7.1
Ind.	7,384	9,324	12,182	12,836	11,648	93	1,095	11,118	623	4.7
Ill.	10,034	13,110	18,287	21,743	21,199	32	512	20,498	732	7.5
Mich.	7,923	9,346	12,171	13,913	12,562	344	1,007	11,744	1,161	5.8
Wis.	3,863	4,880	6,911	7,608	6,772	368	469	6,211	929	6.5
W.N.C.	12,265	17,407	24,708	28,729	24,818	3,089	822	18,276	9,631	7.4
Minn.	2,809	3,542	4,527	5,484	4,829	136	519	4,202	763	6.4
Iowa	2,139	2,749	3,715	4,129	3,890	132	107	3,033	989	6.0
Mo.	2,813	4,291	7,707	9,738	8,829	801	108	7,461	2,169	12.4
N. Dak.	679	755	1,364	1,328	908	400	20	191	1,116	8.4
S. Dak.	557	1,482	1,717	1,719	327	1,384	9	300	1,411	2.1
Nebr.	1,231	1,595	2,022	2,163	1,922	236	5	–	2,157	4.4
Kans.	2,036	2,995	3,657	4,168	4,113	2	54	3,089	1,025	4.8
S.A.	25,836	38,094	56,631	70,421	62,067	5,505	2,849	62,111	5,461	9.2
Del.	465	639	1,030	1,030	1,000	–	30	956	44	7.1
Md.	2,349	3,914	5,296	6,675	5,965	494	216	6,407	52	7.9
D.C.	555	549	1,127	1,322	1,306	3	13	1,306	3	13.4
Va.	4,103	5,578	6,849	7,883	6,557	842	484	7,115	284	5.1
W. Va.	4,222	4,610	7,185	10,371	9,675	101	596	9,776	–	12.3
N.C.	4,654	6,654	9,979	11,506	9,381	1,834	291	10,825	390	8.1
S.C.	2,697	3,170	4,558	6,195	4,624	1,145	426	4,664	1,105	10.0
Ga.	2,504	4,508	6,739	8,782	7,319	1,056	407	7,754	622	10.0
Fla.	4,287	8,472	13,868	16,656	16,239	30	387	13,307	2,963	10.1
E.S.C.	17,573	24,911	31,808	36,438	30,288	5,259	891	14,074	21,473	5.6
Ky.	3,398	6,127	9,359	10,370	9,662	686	22	4,320	6,028	7.8
Tenn.	7,974	8,691	9,753	10,428	8,065	2,065	298	172	9,958	2.6
Ala.	5,068	8,748	10,172	12,288	9,316	2,508	464	6,692	5,132	5.0
Miss.	1,133	1,345	2,524	3,353	3,245	–	108	2,890	355	13.9
W.S.C.	20,082	29,839	46,064	55,116	47,654	2,279	5,182	40,780	9,153	9.2
Ark.	1,437	2,321	3,630	3,854	2,549	997	308	2,236	1,310	7.5
La.	4,050	6,004	9,209	10,534	8,849	–	1,685	7,763	1,086	8.4
Okla.	2,274	3,145	4,846	5,612	4,812	765	35	4,341	1,236	8.6
Tex.	12,321	18,370	28,379	35,116	31,444	517	3,155	26,440	5,522	9.7
Mt.	9,489	13,747	17,733	20,861	13,369	6,601	891	14,057	5,913	6.1
Mont.	1,369	1,404	1,837	1,886	371	1,512	4	1,132	750	4.3
Idaho	1,294	1,295	1,300	1,304	10	1,255	39	1,039	226	0.1
Wyo.	433	893	1,174	1,854	1,583	222	50	1,578	227	11.0
Colo.	1,412	2,083	2,915	2,991	2,153	743	95	1,971	925	5.3
N. Mex.	879	1,885	3,569	3,719	3,571	24	124	3,378	217	10.2
Ariz.	2,482	3,811	4,300	4,732	2,510	1,960	262	1,764	2,706	3.1
Utah	853	1,042	1,033	1,033	585	202	246	602	186	−0.1
Nev.	768	1,334	1,604	3,340	2,588	682	70	2,594	677	14.0
Pac.	[1] 23,453	34,423	48,782	51,853	25,264	25,546	1,043	25,822	24,988	6.0
Wash.	7,534	9,646	12,981	13,213	1,043	11,842	329	1,055	11,829	4.6
Oreg.	2,798	3,353	5,699	5,967	169	5,638	160	1,585	4,222	8.6
Calif.	13,121	20,359	28,586	31,045	22,730	7,987	329	22,180	8,537	6.2
Alaska	(NA)	261	415	499	354	76	68	30	400	9.7
Hawaii	(NA)	803	1,101	1,129	968	3	157	972	–	5.0

– Represents zero. NA Not available. Z Less than 500 kw.
[1] Excludes Alaska and Hawaii.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 864. Privately-Owned Electric Utility Generating Plants—Number and Capacity, by Type and Size of Plant: 1950 to 1972

TYPE AND SIZE OF PLANT	1950	1955	1960	1965	1970	1971	1972
NUMBER							
Total	**2,116**	**1,965**	**1,896**	**1,724**	**1,923**	**1,949**	**1,984**
Steam plants	684	691	707	653	661	666	661
Under 100,000 kilowatts	543	451	362	255	219	206	203
100,001–500,000	141	224	298	309	287	287	273
500,001 and over		16	47	89	155	173	185
Nuclear plants	–	–	4	7	13	15	21
Hydraulic plants	990	924	866	754	702	702	695
Under 5,000 kilowatts	702	602	523	393	336	336	329
5,001–25,000	186	207	209	205	203	201	200
25,001 and over	102	115	134	156	163	165	166
Internal combustion [1]	442	350	319	310	547	566	607
Under 5,000 kilowatts	428	328	291	234	223	208	207
5,001 and over	14	22	28	36	89	92	105
CAPACITY (1,000 KILOWATTS)							
Total	**54,833**	**87,009**	**133,839**	**177,478**	**259,662**	**288,205**	**312,067**
Steam plants	44,633	75,301	119,820	159,141	220,536	242,077	256,097
Under 100,000 kilowatts	13,355	13,596	11,588	9,273	8,375	7,708	7,541
100,001–500,000	31,278	50,608	75,397	80,409	74,295	74,492	71,221
500,001 and over		11,097	32,835	69,459	137,866	159,877	177,335
Nuclear plants	–	–	321	856	5,622	7,770	13,123
Hydraulic plants	9,626	11,084	13,010	15,840	18,638	18,819	18,908
Under 5,000 kilowatts	950	877	812	701	654	663	650
5,001–25,000	2,202	2,459	2,498	2,418	2,415	2,346	2,336
25,001 and over	6,474	7,748	9,700	12,721	15,569	15,810	15,922
Internal combustion [1]	574	624	688	1,641	14,866	19,539	23,939
Under 5,000 kilowatts	469	446	447	424	437	417	420
5,000 and over	105	178	241	308	1,987	1,623	1,927

– Represents zero. [1] Includes gas turbine plants, not shown separately.

Source: U.S. Federal Power Commission, *Statistics of Privately Owned Electric Utilities in the United States*, annual.

No. 865. Rural Electrification Administration—Electric Program, Summary of Operations: 1950 to 1973

[Includes data from Virgin Islands and Puerto Rico]

ITEM	1950	1955	1960	1965	1970	1971	1972 [1]	1973 [1]
Loans approved, cumulative, Dec. 31: [2]								
Borrowers [3]	1,076	1,077	1,087	1,103	1,096	1,094	1,092	1,091
REA amount.....mil. dol.	2,312	3,125	4,256	5,793	7,496	7,835	8,356	8,945
Non-REA amount.....mil. dol.	–	–	–	–	–	33	141	660
Systems in operation, Dec. 31: [4]								
Systems [5]	1,007	1,026	1,038	1,052	1,050	1,048	1,047	1,046
Miles energized [6].....1,000	1,089	1,362	1,465	1,567	1,676	1,700	1,733	1,767
Consumers served.....1,000	3,413	4,251	4,826	5,541	6,442	6,748	7,076	7,457
Borrowers' operations during year: [7]								
Energy generated.....mil. kw.-hr.	1,077	3,255	4,922	8,834	23,814	27,760	32,290	32,045
Energy purchased.....mil. kw.-hr.	7,270	14,996	26,057	39,104	60,478	65,494	70,610	79,235
Energy sold.....mil. kw.-hr.	6,884	15,739	27,269	42,668	76,009	84,283	92,534	100,688
Revenue.....mil. dol.	229	420	615	847	1,309	1,482	1,681	1,913
Average monthly consumption per consumer, all consumers.....kw.-hr.	180	306	466	654	948	998	1,063	1,120
Residential consumers [8].....kw.-hr.	147	242	357	479	687	711	754	793
Total utility plant.....mil. dol.	(NA)	2,706	3,697	4,979	7,175	7,708	8,313	9,043
Employees	(NA)	(NA)	(NA)	31,702	37,013	38,197	39,779	41,422

– Represents zero. NA Not available. [1] Preliminary, except loans approved. [2] Net; i.e., excludes loans rescinded. [3] Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made. [4] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1973, there were 66 such borrowers, with 25,498 miles energized and 144,266 consumers served. [5] Rural electric distribution, generation, and transmission systems operated by REA borrowers. [6] Pole miles of electric distribution and transmission line in service. [7] Excludes energy sales and revenues of power sold by one REA borrower to another. [8] Includes rural-nonfarm and farm consumers.

Source: U.S. Rural Electrification Administration, *Annual Statistical Report—Rural Electric Borrowers*.

No. 866. Utility Electric Energy Use, 1960 to 1972, and Projected Requirements, 1975 to 1990

[Excludes generation by industrial facilities and railways having generating facilities of their own]

YEAR	ENERGY USE				PEAK LOAD		
	Billion kw.-hr.	Percent increase		Kw.-hrs. per capita [2]	Million kw.	Percent increase	
		From 1960	For each interval [1]			From 1960	For each interval [1]
1960	764	(X)	(X)	4,229	138	(X)	(X)
1965	1,060	38.7	6.8	5,457	189	37.0	6.5
1970	1,534	100.8	7.7	7,487	276	100.0	7.9
1971 (prel.)	1,617	111.6	5.4	7,810	293	112.3	6.2
1972 (prel.)	1,755	129.7	8.5	8,403	320	139.9	9,2
1975	2,194	187.2	7.7	10,131	398	188.4	7.5
1980	3,086	303.9	7.1	13,366	556	302.9	6.9
1985	4,263	458.0	6.7	17,311	769	457.2	6.7
1990	5,852	666.0	6.5	22,442	1,056	665.2	6.5

X Not applicable. [1] Represents annual growth rate. [2] Based on U.S. Bureau of the Census population data including Armed Forces abroad for July 1, except 1970 and projections based on April 1, 1970 census count. Projection figures used are from series D (see table 3).

Source: U.S. Federal Power Commission, *National Power Survey, 1970*, and unpublished data.

No. 867. Electric Utility Industry—Capability, Peak Load, and Gross Margin: 1967 to 1973

[**In millions of kilowatts, except percent.** Excludes Alaska and Hawaii]

YEAR	CAPABILITY			PEAK LOAD		GROSS MARGIN	
	Total	Annual increase		Total	Annual percent change	Total	Percent of capability
		Total	Percent				
1967: Summer	258.0	17.3	7.2	213.5	5.0	44.5	17.2
December	267.8	20.1	8.1	205.9	6.3	61.9	23.1
1968: Summer	279.0	21.0	8.1	238.0	11.5	41.0	14.7
December	288.8	21.0	7.8	226.7	10.1	62.1	21.5
1969: Summer	300.3	21.4	7.7	257.7	8.3	42.7	14.2
December	311.5	22.7	7.9	236.6	4.4	74.9	24.0
1970: Summer	326.9	26.6	8.9	274.7	6.6	52.3	16.0
December	339.1	27.6	8.9	248.6	5.1	90.5	26.7
1971: Summer	353.3	26.4	8.1	292.1	6.4	61.2	17.3
December	366.7	27.7	8.2	261.7	5.3	105.1	28.7
1972: Summer	381.7	28.5	8.1	319.2	9.3	62.6	16.4
December	394.1	27.4	7.5	291.0	11.2	103.1	26.2
1973: Summer	415.9	34.2	9.0	343.9	7.8	72.0	17.3
December	429.8	35.7	9.1	284.5	−2.2	145.3	33.8

Source: Edison Electric Institute, New York, N.Y., *1968* and *1973 Year-End Summary of the Electric Power Situation in the United States*.

No. 868. Federal Electric Utility Projects—Installed Capacity and Investment Allocated to Electric Plant: 1960 to 1972

[As of June 30. Comprises only electricity-generating plant of these projects; excludes projects not primarily manufacturing electricity (e.g., West Point, Annapolis). Investments represent allocation to power projects for capital equipment and improvements. Reserves for depreciation not deducted]

PROJECT GROUP OR SYSTEM	INSTALLED CAPACITY (1,000 kw.)				INVESTMENT ALLOCATED [1] (mil. dol.)			
	1960	1965	1970	1972	1960	1965	1970	1972
Total	22,616	29,317	36,650	38,356	5,398	7,925	10,121	11,658
Percent capacity of all electric utilities	13.5	12.8	10.7	9.6	(X)	(X)	(X)	(X)
Central Valley: Bureau of Reclamation	630	1,014	1,322	1,322	138	294	213	226
Columbia Basin:								
Bonneville Power Admin. (transmission)	–	–	–	–	480	614	1,118	1,295
Bureau of Reclamation	2,282	2,282	2,464	2,554	277	676	359	464
Corps of Engineers	3,781	4,262	6,522	7,332	850	956	1,603	1,682
Hoover and Parker-Davis: Bu. of Reclamation	1,595	1,690	1,690	1,690	209	217	225	228
Missouri Basin: Bureau of Reclamation	397	678	693	693	304	520	508	527
Corps of Engineers	745	1,580	2,048	2,048	357	601	714	718
Southeastern Power Adm.: Corps of Engineers	1,271	1,677	1,910	1,910	410	547	644	644
Southwestern Power Administration:								
Southwestern Power Admin. (transmission)	–	–	–	–	27	37	56	59
Corps of Engineers	601	1,242	1,533	1,711	203	351	438	504
Tennessee Valley Authority	11,032	13,923	17,256	17,714	2,054	2,685	3,703	4,756
Other projects	282	969	1,212	1,382	88	427	540	555
Bureau of Reclamation	218	905	1,148	1,318	62	400	511	525

– Represents zero. X Not applicable. [1] Includes estimates.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 869. Electric Utilities—Balance Sheet and Income Account of Privately-Owned Companies: 1950 to 1972

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Data cover reports of all companies with annual electric revenues over $1 million representing about 98 percent of the privately-owned companies. See also *Historical Statistics, Colonial Times to 1957*, series V 128-142]

ITEM	1950	1955	1960	1965	1970	1971	1972
COMPOSITE BALANCE SHEET							
Assets and other debits	20,523	30,992	44,742	56,395	87,417	98,174	110,601
Electric utility plant	18,956	30,307	45,456	59,703	93,303	104,300	116,644
Provisions for depreciation and amortization[1]	*3,832*	*5,713*	*8,889*	*13,631*	*20,253*	*22,006*	*23,864*
Net electric utility plant	15,124	24,594	36,567	46,072	73,050	82,294	92,780
Other utility plant	2,485	3,402	4,852	6,613	8,974	9,536	10,234
Provisions for depreciation and amortization[1]	*534*	*678*	*963*	*1,418*	*2,095*	*2,268*	*2,445*
Net other utility plant	1,951	2,724	3,889	5,195	6,879	7,268	7,789
Total utility plant	21,441	33,709	50,308	66,315	102,277	113,836	126,878
Provisions for depreciation and amortization[1]	*4,366*	*6,391*	*9,852*	*15,048*	*22,348*	*24,274*	*26,309*
Net total utility plant	17,075	27,318	40,456	51,267	79,929	89,562	100,569
Other property and investments	1,237	933	1,004	1,247	1,742	2,245	2,507
Current and accrued assets	2,058	2,567	3,066	3,639	5,321	5,887	6,936
Deferred debits	153	174	216	242	425	480	589
Liabilities and other credits	20,523	30,992	44,742	56,395	87,417	98,174	110,601
Capital stock	7,621	10,404	13,322	15,668	20,782	23,919	27,463
Other paid-in capital	589	1,083	1,747	2,622	4,400	5,422	6,769
Retained earnings	1,346	2,191	3,736	5,712	9,363	10,129	11,295
Long-term debt	9,179	14,316	21,035	25,502	41,937	46,708	51,553
Current and accrued liabilities	1,527	2,381	3,112	4,222	7,309	7,918	8,752
Deferred credits and operating reserves	195	247	277	546	945	1,096	1,349
Contributions in aid of construction	66	109	188	294	483	557	626
Accumulated deferred income taxes	–	261	1,325	1,829	2,198	2,424	2,794
COMPOSITE INCOME ACCOUNTS							
Electric operating revenues	4,784	7,199	10,116	13,400	19,791	22,322	25,354
Electric operating expenses	3,828	5,702	7,917	10,296	15,310	17,353	19,715
Net electric operating revenues	956	1,497	2,199	3,104	4,481	4,969	5,639
Income from electric plant leased to others	5	3	2	3	(2)	(2)	(2)
Electric utility operating income	961	1,500	2,201	3,107	4,481	4,969	5,639
Other utility operating income	72	120	196	301	[2] 404	[2] 433	[2] 460
Total utility operating income	1,033	1,620	2,397	3,409	4,885	5,402	6,099
Other income	106	118	178	191	774	1,001	1,303
Total income	1,139	1,738	2,575	3,600	5,659	6,403	7,403
Income deductions	317	494	792	1,019	2,251	2,551	2,984
Net income	822	1,244	1,783	2,581	3,408	3,852	4,419

– Represents zero. [1] Accumulated. [2] Included with other utility operating income.

Source: U.S. Federal Power Commission, *Statistics of Privately Owned Electric Utilities in the United States.*

No. 870. Largest Public Utility Companies—Assets, Revenues, Income, and Stockholders' Equity, by Rank of Assets: 1973

[**In millions of dollars, except percent.** As of December 31 or calendar year, as applicable]

ASSET GROUP	INCLUDING TELEPHONE COMPANIES[1]				EXCLUDING TELEPHONE COMPANIES			
	Assets[2]	Operating revenues[3]	Net income	Stockholders' equity[4]	Assets[2]	Operating revenues[3]	Net income	Stockholders' equity[4]
50 largest	181,203	55,795	7,248	72,555	112,345	31,690	4,197	41,680
Lowest ten	12,677	3,590	494	4,840	12,677	3,590	494	4,840
Second ten	15,324	5,187	603	5,577	15,324	5,187	603	5,577
Third ten	19,089	6,141	703	6,733	17,282	5,563	645	6,265
Fourth ten	26,399	7,049	968	9,271	26,399	7,049	968	9,271
Highest ten	107,713	33,828	4,481	46,135	40,662	10,301	1,488	15,727
Percent of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest ten	7.0	6.4	6.8	6.7	11.3	11.3	11.8	11.6
Second ten	8.5	9.3	8.3	7.7	13.6	16.4	14.4	13.4
Third ten	10.5	11.0	9.7	9.3	15.4	17.6	15.4	15.0
Fourth ten	14.6	12.6	13.4	12.8	23.5	22.2	23.1	22.2
Highest ten	59.4	60.6	61.8	63.6	36.2	32.5	35.5	37.7

[1] American Telephone and Telegraph Co., and Continental Telephone Co.
[2] Total assets employed in business, net of depreciation; includes consolidated subsidiaries. [3] Gross receipts from operations during year; includes nonutility revenues from manufacturing, transportation, etc.
[4] Capital stock, surplus, and retained earnings (i.e., net worth).

Source: Fortune, New York, N.Y., adapted from *The Fortune Directory*. (Copyright by Time Inc.)

No. 871. Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1950 to 1973

[Prior to 1960, excludes Alaska and Hawaii]

CLASS	1950	1955	1960	1965	1969	1970	1971	1972	1973
Energy generated [1]—bil. kw.-hr.	329	547	755	1,055	1,442	1,532	[2] 1,614	[2] 1,747	[2] 1,849
Sales to ultimate customers [3]—bil. kw.-hr.	281	481	683	953	1,307	1,391	1,466	1,578	1,703
Residential or domestic—bil. kw.-hr.	67	125	196	281	408	448	479	511	554
Percent of total	23.8	26.0	28.7	29.5	31.2	32.2	32.7	32.4	32.5
Commercial and industrial:									
Small light and power—bil. kw.-hr.	50	78	115	202	287	313	334	362	397
Large light and power—bil. kw.-hr.	139	258	345	433	557	573	593	640	687
Revenue from ultimate customers [3]—bil. dol.	5.1	8.0	11.5	15.2	20.1	22.1	24.7	27.9	31.7
Residential or domestic—bil. dol.	1.9	3.3	4.9	6.3	8.5	9.4	10.5	11.7	13.2
Percent of total	38.0	41.4	42.2	41.8	42.4	42.7	42.4	42.0	41.7
Commercial and industrial:									
Small light and power—bil. dol.	1.3	1.9	2.8	4.3	5.7	6.3	7.1	8.0	9.1
Large light and power—bil. dol.	1.4	2.4	3.3	3.9	5.0	5.4	6.1	7.0	8.1
Ultimate customers, Dec. 31 [3]—millions	45.0	52.6	58.9	65.6	70.9	72.5	74.3	76.2	78.5
Residential or domestic—millions	37.5	45.8	51.4	57.6	62.6	64.0	65.7	67.3	69.4
Commercial and industrial:									
Small light and power—millions	5.5	6.2	6.8	7.4	7.7	7.9	8.0	8.2	8.4
Large light and power—millions	.2	.4	.5	.3	.3	.4	.4	.4	.4
Avg. kw-hr. used per customer—1,000	[4] 6.9	9.3	11.7	14.7	18.6	19.4	20.0	21.0	22.0
Residential—1,000	[4] 2.0	2.8	3.9	4.9	6.6	7.1	7.4	7.7	8.1
Commercial, small light and power—1,000	[4] 10.4	12.7	17.0	27.4	37.0	40.0	41.9	44.5	47.6
Avg. annual bill per customer—dollars	[4] 123	155	198	234	286	308	337	371	408
Residential—dollars	[4] 57	73	95	111	137	148	162	176	192
Commercial, small light and power—dollars	[4] 265	316	418	584	735	803	889	988	1,094

[1] Source: U.S. Federal Power Commission. [2] Preliminary. [3] Includes other types not shown separately. [4] 1951 data.

Source: Except as noted, Edison Electric Institute, New York, N.Y., *Statistical Year Book*.

No. 872. Electric Energy Sales, by Class of Service, and by States: 1972

[In billions of kilowatt-hours]

STATE	Total [1]	Residential	Commercial	Industrial	STATE	Total [1]	Residential	Commercial	Industrial
Total	1,588.2	538.8	358.7	635.8	S.A.—Con.				
					W. Va	16.1	4.6	2.5	9.5
N.E	64.6	25.4	17.9	19.8	N.C	46.5	16.6	10.3	18.4
Maine	5.8	2.1	1.0	2.5	S.C	25.3	8.3	4.1	12.1
N.H	4.4	1.9	.7	1.7	Ga	36.2	13.8	9.4	12.7
Vt	3.2	1.5	.6	1.0	Fla	61.4	30.4	16.6	10.6
Mass	28.4	11.0	8.9	7.9					
R.I	4.5	1.6	1.4	1.4	E.S.C	149.2	49.0	17.5	79.1
Conn	18.2	7.3	5.4	5.3	Ky	36.7	8.2	2.7	24.4
					Tenn	55.5	19.1	6.5	28.9
M.A	219.9	67.1	55.6	86.2	Ala	30.4	13.3	5.2	20.2
N.Y	93.8	27.8	29.6	27.5	Miss	17.6	8.3	3.0	5.6
N.J	42.4	13.6	12.4	16.0					
Pa	83.7	25.7	13.7	42.6	W.S.C	187.6	67.3	40.6	73.2
					Ark	15.6	5.5	2.8	6.9
E.N.C	313.4	96.6	62.8	142.9	La	35.9	11.7	7.6	14.0
Ohio	98.0	25.3	16.6	53.2	Okla	20.5	9.2	4.5	6.0
Ind	43.5	15.3	7.5	20.6	Tex	115.6	41.0	25.8	46.3
Ill	80.2	25.5	20.2	29.6					
Mich	63.7	19.4	12.2	29.8	Mt	74.2	22.0	20.3	28.4
Wis	27.9	11.1	6.4	9.7	Mont	8.9	1.8	1.1	5.9
					Idaho	11.9	2.8	2.4	6.7
W.N.C	102.7	42.3	21.9	35.1	Wyo	3.6	.7	.7	2.1
Minn	23.3	9.9	3.3	9.7	Colo	12.9	4.7	5.3	2.3
Iowa	17.8	7.3	3.7	6.4	N. Mex	6.6	1.8	2.1	2.2
Mo	28.7	11.2	5.9	10.5	Ariz	17.4	5.8	4.9	5.6
N. Dak	3.3	1.6	.6	1.0	Utah	6.1	2.0	1.8	1.8
S. Dak	3.2	1.8	1.0	.3	Nev	6.7	2.5	2.2	1.8
Nebr	11.0	4.6	3.3	2.3					
Kans	15.4	6.0	4.2	4.9	Pac	221.0	72.2	60.6	84.7
					Wash	51.7	17.5	7.2	26.5
S.A	255.6	96.9	61.4	86.5	Oreg	27.9	11.3	7.6	8.7
Del	5.1	1.3	1.0	2.7	Calif	135.3	41.2	44.4	47.2
Md [2]	31.0	9.4	8.8	12.2	Alaska	1.5	.7	.6	.1
Va	33.9	13.0	8.7	8.3	Hawaii	4.6	1.5	.8	2.2

[1] Includes "Other" service, not shown separately. [2] Includes District of Columbia.

Source: U.S. Federal Power Commission, *Annual Report*, and unpublished data.

No. 873. Gas Utility and Pipeline Industry—Balance Sheet and Income Account: 1950 to 1972

[**In millions of dollars.** Excludes Hawaii through 1955 and Alaska through 1960. Represents privately owned companies. Excludes operations of companies distributing gas in bottles or in tanks]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
COMPOSITE BALANCE SHEET								
Assets and other debits	9,010	15,435	24,570	32,845	42,952	45,625	49,730	52,785
Utility plant and adjustments	7,620	13,305	20,835	28,205	36,593	38,541	41,067	43,211
Investment and fund accounts	360	525	1,380	1,885	2,679	3,024	4,009	4,657
Current and accrued assets	970	1,465	2,185	2,545	3,328	3,674	4,198	4,388
Deferred debits [1]	60	140	170	210	352	386	456	529
Liabilities and other credits	9,010	15,435	24,570	32,845	[2] 42,952	45,625	49,730	52,785
Capital stock	2,405	3,905	5,785	7,115	7,862	8,345	[3] 9,302	[3] 9,710
Long-term debt	3,145	5,900	9,130	11,515	14,423	15,681	17,191	17,833
Current and accrued liabilities	735	1,390	2,420	3,035	4,902	4,832	4,777	5,066
Reserve for depreciation, retirements, depletion, etc	1,740	2,775	4,570	7,205	10,010	10,696	11,894	12,858
Reserve for deferred income taxes	–	(4)	350	660	804	788	903	1,107
Capital surplus	135	200	145	175	239	390	(3)	(3)
Retained income	720	1,040	1,880	2,715	3,962	4,230	4,943	5,417
Other liabilities and credits	130	225	290	425	622	663	720	794
COMPOSITE INCOME ACCOUNT								
Operating revenues	2,553	5,063	8,696	11,525	14,896	16,380	18,062	19,747
Net operating income	371	665	1,109	1,462	1,958	2,074	2,307	2,492
Utility operating income	372	667	1,112	1,469	1,966	2,086	2,319	2,505
Gross income	405	715	1,222	1,626	2,264	2,384	2,651	2,860
Net income	317	509	830	1,107	1,469	1,427	1,638	1,793

– Represents zero.
[1] Includes capital stock discount and expense and reacquired securities. Beginning 1960, reacquired securities are deducted from the appropriate capital account. [2] Breakdown will not add to total because of error in reporting units. [3] Capital surplus included with capital stock. [4] Included in "Other liabilities and credits."

Source: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 874. Gas Utility Industry, Summary, 1950 to 1973, and Projections, 1975

[Excludes Hawaii through 1955 and Alaska through 1960. Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than $25,000, which in the aggregate account for only a negligible portion of the industry]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1975
Customers [1] 1,000	24,001	28,479	33,054	37,338	41,482	42,241	43,005	44,127	45,866
Residential	22,146	26,283	30,418	34,341	38,097	38,788	39,476	40,510	42,083
Commercial	1,739	2,048	2,458	2,790	3,131	3,199	3,264	3,352	3,504
Industrial	99	121	141	166	199	205	265	265	279
Other	17	28	37	41	55	49			
Sales [2] ..... trillion B.t.u.[3]	4,209	6,659	9,288	11,980	16,044	16,680	17,110	17,057	17,256
Residential	1,384	2,239	3,188	3,999	4,923	5,040	5,148	5,525	5,888
Commercial	410	603	920	1,345	2,007	2,156	2,281	2,398	2,613
Industrial	2,289	3,535	4,710	6,146	8,439	8,643	8,798	9,134	8,755
Other	126	282	470	490	674	841	883		
Revenues [2] ..... mil. dol.	1,948	3,450	5,617	7,407	10,283	11,355	12,488	(NA)	(NA)
Residential	1,177	2,007	3,177	4,030	5,207	5,635	6,105	(NA)	(NA)
Commercial	266	424	723	1,054	1,620	1,829	2,066	(NA)	(NA)
Industrial	480	938	1,563	2,148	3,181	3,568	3,955	(NA)	(NA)
Other	26	81	153	176	274	323	362	(NA)	(NA)
Gas mains mileage 1,000	387	497	631	768	915	934	951	981	1,020
Field and gathering	33	46	56	62	67	67	67	67	67
Transmission	113	146	184	211	253	256	260	263	265
Distribution	242	305	391	495	596	611	624	651	688
Construction expenditures, total ..... mil. dol.	1,198	1,345	1,845	1,935	2,506	2,419	2,822	3,382	2,867
Transmission	716	593	848	770	1,019	842	678	899	792
Distribution	299	500	696	824	913	888	1,081	1,104	1,092
Production and storage	144	198	216	225	370	511	894	1,198	851
General	39	54	85	116	205	178	169	181	132

NA Not available. [1] Yearly averages. [2] Excludes sales for resale.
[3] A British thermal unit is the quantity of heat required to raise the temperature of 1 pound of water 1° F. at or near its point of maximum density.

Source: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 875. Gas Utility Industry—Customers, Sales, and Revenues, by Class of Service, and States: 1972

[See headnote, table 874]

Region and State	Customers [1] (1,000)				Sales [3] (trillion B.t.u. [4])				Revenues [3] (mil. dol.)			
	Total [2]	Residential	Commercial	Industrial	Total [2]	Residential	Commercial	Industrial	Total [2]	Residential	Commercial	Industrial
U.S.	**43,005**	**39,476**	**3,264**	**210**	**17,110**	**5,148**	**2,280**	**8,798**	**12,488**	**6,106**	**2,066**	**3,955**
N.E.	**1,708**	**1,584**	**108**	**13**	**270**	**146**	**55**	**63**	**496**	**320**	**99**	**69**
Maine	22	20	1	(Z)	2	1	1	(Z)	5	3	1	1
N.H.	54	49	5	(Z)	10	5	2	2	17	10	4	1
Vt.	16	15	1	(Z)	3	1	1	1	4	2	1	1
Mass.	1,060	986	63	9	165	92	35	33	303	201	60	35
R.I.	164	153	9	1	25	14	5	6	45	29	8	7
Conn.	392	361	29	3	66	33	12	20	123	75	24	24
M.A.	**8,253**	**7,631**	**580**	**29**	**1,777**	**853**	**295**	**588**	**2,162**	**1,303**	**382**	**439**
N.Y.	4,131	3,850	256	14	643	375	114	126	904	599	162	115
N.J.	1,799	1,616	177	6	314	152	64	95	436	272	93	70
Pa.	2,323	2,165	147	9	820	326	116	367	821	433	126	254
E.N.C.	**9,911**	**9,111**	**749**	**48**	**4,218**	**1,649**	**736**	**1,781**	**3,532**	**1,801**	**645**	**1,058**
Ohio	2,717	2,511	197	7	1,179	495	202	466	976	506	174	285
Ind.	1,135	1,024	106	4	543	166	78	296	426	188	73	162
Ill.	3,057	2,828	211	17	1,173	486	223	456	989	539	184	266
Mich.	2,126	1,947	169	11	940	376	179	374	799	404	158	231
Wis.	876	801	66	9	383	126	53	190	341	164	57	113
W.N.C.	**3,626**	**3,273**	**320**	**30**	**1,824**	**544**	**275**	**942**	**1,168**	**560**	**213**	**373**
Minn.	675	614	54	7	344	113	51	172	271	136	49	83
Iowa	659	586	71	2	321	101	60	141	225	107	48	63
Mo.	1,101	1,015	81	4	397	154	77	154	294	166	58	67
N. Dak.	62	54	7	(Z)	22	10	9	2	19	11	7	1
S. Dak.	86	76	10	(Z)	31	12	10	9	25	14	7	4
Nebr.	385	333	43	9	204	56	31	106	124	55	23	42
Kans.	658	595	54	8	505	97	37	360	209	72	21	113
S.A.	**3,747**	**3,421**	**294**	**20**	**1,350**	**357**	**181**	**755**	**1,140**	**503**	**192**	**411**
Del.	83	78	5	(Z)	25	9	4	11	26	14	4	7
Md.	744	690	47	5	167	75	21	67	205	123	28	51
D.C.	161	142	16	1	28	15	11	1	38	22	13	1
Va.	549	500	44	2	150	55	29	59	164	88	34	36
W. Va.	387	355	32	1	169	58	25	84	114	52	17	45
N.C.	316	272	37	3	166	29	18	112	135	42	21	67
S.C.	262	236	25	1	142	20	13	102	104	31	14	55
Ga.	854	786	61	6	326	81	39	203	235	101	34	98
Fla.	391	362	27	1	178	16	21	117	118	30	26	51
E.S.C.	**2,034**	**1,840**	**178**	**7**	**955**	**214**	**119**	**582**	**597**	**230**	**96**	**252**
Ky.	615	559	53	1	208	85	38	77	155	80	29	41
Tenn.	451	393	51	3	266	46	38	161	164	48	33	75
Ala.	607	562	42	1	251	52	28	170	169	70	23	76
Miss.	361	326	32	2	232	31	15	175	108	32	11	66
W.S.C.	**4,945**	**4,487**	**414**	**38**	**3,305**	**431**	**199**	**2,403**	**1,242**	**399**	**118**	**650**
Ark.	442	391	48	2	288	48	29	209	127	39	17	70
La.	925	858	62	3	668	69	27	560	225	62	15	144
Okla.	715	645	66	4	372	75	38	146	161	64	21	43
Tex.	2,863	2,593	238	29	1,976	241	106	1,488	727	234	64	392
Mt.	**2,070**	**1,858**	**199**	**11**	**1,007**	**249**	**148**	**578**	**550**	**227**	**99**	**209**
Mont.	159	141	17	1	83	26	17	37	47	23	11	13
Idaho	92	80	12	(Z)	51	9	8	32	39	14	8	16
Wyo.	86	75	10	(Z)	72	13	9	49	28	9	4	14
Colo.	637	565	70	2	287	87	59	140	150	68	37	44
N. Mex.	249	220	23	4	135	28	13	82	64	25	8	26
Ariz.	498	454	41	3	187	36	22	119	117	44	16	51
Utah	261	242	19	1	117	42	14	60	59	33	8	19
Nev.	88	81	7	(Z)	75	8	7	59	46	12	6	27
Pac.	**6,711**	**6,273**	**423**	**15**	**2,404**	**705**	**274**	**1,106**	**1,601**	**761**	**222**	**494**
Wash.	313	276	36	2	188	39	23	126	144	56	28	60
Oreg.	221	195	26	1	100	23	14	64	89	37	18	33
Calif.	6,120	5,751	358	12	2,088	636	229	903	1,343	656	170	392
Alaska	20	19	1	(Z)	25	6	7	11	16	8	4	4
Hawaii	36	32	2	2	3	1	1	1	9	3	2	4

Z Less than 500.
[1] Averages for the year. [2] Includes "Other" service, not shown separately.
[3] Excludes sales for resale. [4] For definition, see footnote 3, table 874.

Source: American Gas Association, Arlington, Va., *Gas Facts*, annual. (Copyright.)

No. 876. Water Power—Developed and Estimated Undeveloped, by Geographic Division: 1945 to 1972

[In thousands of kilowatts. Prior to 1960, excludes Alaska and Hawaii. As of December 31. For composition of divisions, see fig. I, inside front cover]

ITEM AND DIVISION	1945	1950	1955	1960	1965	1970	1971	1972
DEVELOPED WATER POWER [1]								
United States	**15,892**	**18,675**	**25,742**	**33,180**	**42,948**	**51,952**	**53,404**	**53,778**
New England	1,170	1,239	1,385	1,520	1,488	1,473	1,511	1,510
Middle Atlantic	1,668	1,678	1,789	2,472	4,237	4,264	4,252	4,252
East North Central	818	901	943	929	886	936	944	936
West North Central	617	629	962	1,594	2,574	2,728	2,726	2,724
South Atlantic	2,664	2,767	3,536	3,773	4,700	5,265	5,473	5,470
East South Central	2,229	2,729	3,576	3,750	4,438	5,224	5,225	5,267
West South Central	374	466	948	944	1,650	1,946	2,096	2,119
Mountain	2,007	2,286	3,706	4,621	5,551	6,202	6,219	6,235
Pacific	4,345	5,979	8,898	13,578	17,424	23,914	24,958	25,265
UNDEVELOPED WATER POWER								
United States	**[2] 77,130**	**87,604**	**86,895**	**114,200**	**124,087**	**127,990**	**125,203**	**126,078**
New England	3,348	3,250	2,586	2,900	3,240	3,330	3,318	3,315
Middle Atlantic	5,175	6,572	8,023	7,600	4,986	4,455	4,269	4,301
East North Central	2,574	2,344	3,051	3,000	1,351	1,576	1,305	1,318
West North Central	4,735	5,775	6,284	6,400	4,146	4,390	4,329	4,329
South Atlantic	7,462	8,151	7,943	8,400	9,977	9,556	9,059	8,965
East South Central	4,552	4,736	3,707	4,600	4,287	3,810	3,877	3,832
West South Central	2,894	3,568	3,506	3,900	3,056	3,279	3,029	3,009
Mountain	17,755	23,440	20,668	23,600	26,530	26,655	26,174	25,518
Pacific	28,635	29,768	31,127	53,800	66,514	70,939	69,843	71,491

[1] Capacity as shown by nameplate ratings at existing plants of electric utilities and industrials. Excludes installed capacity at pumped storage projects which totaled 4,119 megawatts as of Dec. 31, 1972. [2] 1947 data.

Source: U.S. Federal Power Commission, annual summaries and related monthly reports.

No. 877. Nuclear Power Plant Capacity, 1960 to 1973, and Projections, 1975 and 1980

[In net megawatts, except percent]

ITEM	1960	1965	1969	1970	1971	1972	1973	1975	1980
Existing nuclear capacity, year end	381	1,027	4,272	7,498	10,041	14,828	20,105	54,200	131,600
Percent of total electric utility capacity	0.2	0.4	1.4	2.2	2.7	3.7	4.6	11.4	19.8
Nuclear capacity added and ordered during year	534	5,153	14,934	24,812	27,244	51,905	63,351	(X)	(X)
Placed in commercial operation	200	87	1,265	1,726	3,459	5,546	5,277	11,900	28,300
Construction initiated	317	625	6,466	8,814	3,832	6,608	15,126	(X)	(X)
Ordered from manufacturers	17	4,441	7,203	14,272	19,953	39,751	42,948	(X)	(X)

X Not applicable.

Source: U.S. Atomic Energy Commission, various releases and unpublished data.

No. 878. Atomic Energy Commission—Selected Data on Nuclear Reactors, Uranium, Radioisotopes, and Heavy Water: 1965 to 1973

[For years ending June 30, except as noted]

ITEM	1965	1968	1969	1970	1971	1972	1973
NUCLEAR REACTORS							
Electrical generation: [1]							
Capacity—net electrical megawatts	1,027	2,724	4,272	7,498	10,041	14,828	20,105
Gross output—1,000 megawatt hours	4,368	13,974	16,388	23,750	40,724	57,705	88,097
Development costs—mil. dol.	192	253	232	220	221	290	332
Central station—mil. dol.	90	121	123	125	131	178	211
Cooperative power reactors—mil. dol.	12	31	9	7	8	6	5
Technology and engineering—mil. dol.	54	60	60	53	48	60	59
Nuclear safety—mil. dol.	19	31	32	35	34	46	57
Other—mil. dol.	17	10	8	–	–	–	–
URANIUM							
AEC procurement:							
Quantity—tons of U_3O_8	15,313	7,737	7,124	4,000	[2] 1,296	(2)	(2)
Cost—mil. dol.	265	124	100	49	15	(2)	(2)
Est. ore reserves [3]—1,000 tons of contained U_3O_8	145	161	204	243	275	273	273
Rated ore milling capacity [3]—1,000 tons per day	12	18	26	28	28	32	30
RADIOISOTOPES							
Sales by AEC—$1,000	1,601	1,473	1,122	1,206	1,211	998	871
Exports (domestic) [1 4]—$1,000	3,026	3,918	5,395	4,847	6,719	8,733	12,303
Imports [1 4]—$1,000	2,818	3,241	4,697	3,471	5,671	4,443	5,537
HEAVY WATER							
Sales by AEC—tons	82	98	348	620	770	276	426
Value—$1,000	4,067	4,822	17,284	34,633	43,002	14,517	34,833

[1] Calendar year data.
[2] Program phased out in Dec. 1970.
[3] As of December.
[4] Source: U.S. Bureau of the Census, 1965, *U.S. Exports of Radioactive and Stable Isotopes*, FT 9523, and *U.S Imports of Radioactive Substances*, FT 9066; thereafter, *U.S. Exports, Schedule B Commodity and Country*, FT 410 and *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*, FT 246. Export figure, include shipments made by AEC and by commercial firms.

Source: Except as noted, U.S. Atomic Energy Commission, *Annual Report*, and unpublished data.

No. 879. Atomic Energy Commission—Finances and Employment: 1965 to 1973

[Money figures in millions of dollars. For years ending June 30. Minus sign (–) denotes net income]

ITEM	1965	1967	1968	1969	1970	1971	1972	1973
Appropriations received	2,625	2,199	2,509	2,616	2,222	2,308	2,293	2,633
Operations	2,262	1,923	2,140	2,109	1,867	1,929	1,952	2,139
Plant and capital equipment	363	276	369	507	355	379	341	494
Plant investment, year end	8,871	9,062	9,127	9,454	9,728	9,925	10,152	10,489
Completed plant	8,470	8,820	8,827	9,012	9,173	9,286	9,507	9,726
Production plants	5,464	5,368	5,310	5,333	5,407	5,420	5,520	5,632
Research and development facilities	2,370	2,841	2,926	3,077	3,170	3,281	3,382	3,445
Other	636	611	591	602	596	585	605	649
Construction in progress	401	242	300	442	555	638	645	763
Cost of operations	2,570	2,446	2,507	2,566	2,504	2,501	2,575	2,676
Nuclear materials	832	683	632	594	537	514	541	599
Weapons development and fabrication	763	737	784	900	899	941	962	976
Naval reactor development	102	105	124	128	139	155	157	167
Civilian reactor development	242	262	291	275	253	250	290	332
Applied energy technology	20	22	28	23	24	16	15	17
Space nuclear systems	194	161	134	105	104	98	63	46
Physical research	214	267	282	302	304	295	286	300
Controlled thermonuclear	23	25	28	30	32	32	36	43
Biomedical and environmental research	84	95	99	99	100	99	100	104
Regulation	5	5	7	9	12	16	28	48
Administrative expenses	76	84	90	99	112	120	123	123
Miscellaneous expenses and income, net	15	–	8	2	–12	–35	–26	–79
Employment	133,912	130,101	129,959	127,212	122,472	115,174	112,895	112,540
Federal Government	7,329	7,506	7,665	7,467	7,548	7,403	7,392	7,630
Contractor operating	114,783	113,619	111,846	108,856	105,995	99,207	96,695	95,198
Contractor construction and design	11,800	8,976	10,448	10,889	8,929	8,559	8,803	9,712

– Represents zero.

Source: U.S. Atomic Energy Commission, *Financial Report.*

Section 20

Science

This section presents statistics relating to various aspects of scientific and technical activity. Major topics are research and development, training and employment of scientists and engineers, space vehicles, and patents and trademarks. Principal sources of these data are the National Science Foundation and the National Aeronautics and Space Administration.

The National Science Foundation gathers data chiefly through recurring statistical surveys. Some current Foundation publications containing data on funds for research and development and on scientific and engineering personnel include the occasional bulletin series, *Reviews of Data on Science Resources;* annual and biennial reports such as *Federal Funds for Research,. Development, and Other Scientific Activities; Research and Development in Industry; National Patterns of R & D Resources; Resources for Scientific Activities at Universities and Colleges; An Analysis of Federal R & D Funding by Function; Scientists, Engineers, and Physicians From Abroad; Federal Scientific, Technical, and Health Personnel; Graduate Science Education; Student Support and Postdoctorates; Federal Support to Universities, Colleges, and Selected Nonprofit Institutions; Scientific Activities of Independent Nonprofit Institutions; Research and Development in State Government Agencies;* and policy reports relating to national allocation of manpower and funds to science and technology. Statistical surveys in these areas pose particularly difficult problems of concept and definition and the data should, therefore, be regarded as broad estimates rather than precise quantitative statements. Detailed discussions of the scope and limitations of the data appear in the source publications.

The National Aeronautics and Space Administration does not publish any statistical reports as such. NASA's *Semiannual Report* contains current data on finances and its biweekly *Satellite Situation Report* presents information on artificial satellites, including both objects in orbit and decayed objects.

Other sources of statistics on scientific and technical activities include *The Budget of the United States Government,* which contains summary financial data on all Federal research and development programs and the *Annual Report of the Commissioner of Patents,* issued by the Department of Commerce's Patent Office and presenting data on patent applications and issuances and on trademark registrations and renewals.

Research and development.—The National Science Foundation defines research as a "systematic and intensive study directed toward a fuller knowledge of the subject studied" and development as "the systematic use of scientific knowledge directed toward the production of useful materials, devices, systems, methods, or processes." The data on funds are presented within the framework of a national economic structure composed of four sectors: (*1*) The *government sector,* made up primarily of Federal executive agencies; (*2*) the *industry sector,* consisting of manufacturing and nonmanufacturing firms and the Federally Funded Research and Development Centers they administer; (*3*) the *colleges and universities sector,* composed of colleges, universities, and their affiliated institutions, agricultural experiment stations and associated schools of agriculture, and Federally Funded Research and Development Centers administered by educational institutions; and (*4*) the *other nonprofit institutions sector,* consisting of such organizations as private philanthropic foundations, nonprofit research insti-

tutes, voluntary health agencies, and Federally Funded Research and Development Centers administered by nonprofit organizations. The federally funded centers are research and development organizations which are exclusively or substantially financed by the Federal government and which, in most instances, were originally established to meet a particular research and development need of the Government. They are administered on a contractual basis, by companies, educational institutions, or other nonprofit organizations. The research and development funds reported consist of current operating costs, including those for planning and administration, except as otherwise noted. They exclude funds for routine testing, mapping and surveying, collection of general-purpose data, dissemination of scientific information, and training of scientific manpower.

Scientists, engineers, and technicians.—Scientists and engineers are defined as persons engaged in scientific and engineering work at a level requiring a knowledge of sciences equivalent at least to that acquired through completion of a 4-year college course. They are generally classified according to the fields of their employment and not according to the discipline in which they received their major training. Technicians are defined as persons engaged in technical work at a level requiring knowledge acquired through a technical institute, junior college, or other type of training less extensive than 4-year college training. Craftsmen and skilled workers are excluded.

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

No. 880. Research and Development—Defense, Space, and Other Outlays: 1955 to 1974

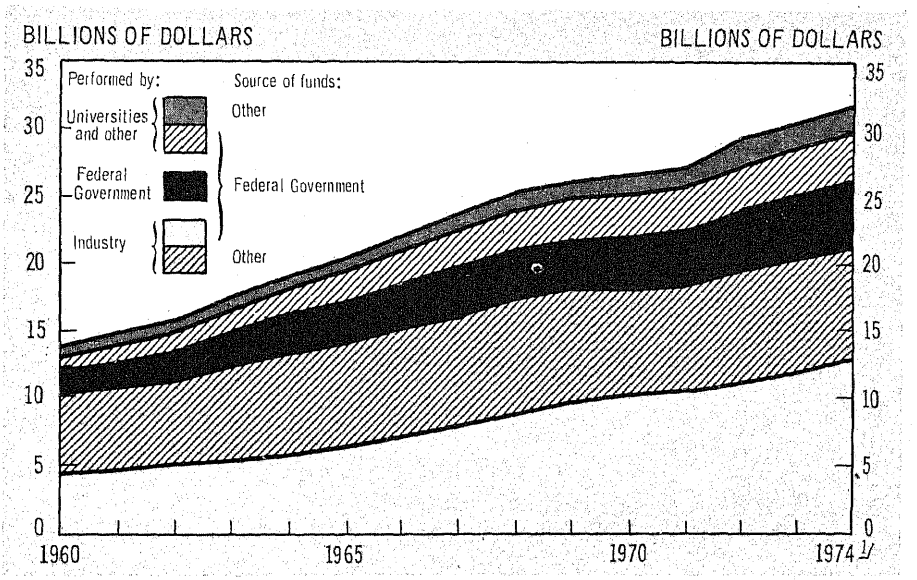
[Includes basic research, applied research, and development. Defense related outlays comprise all research and development spending by Dept. of Defense including space activities, and a portion of Atomic Energy Commission funds. Space related outlays are those of the National Aeronautics and Space Administration; they exclude space activities of other Federal agencies, estimated at less than 5 percent of all space research and development spending]

Year	Research and development outlays		As percent of total research and development					
			Defense-space related			Other outlays		
	Total (mil. dol.)	Percent year-to-year change	Total	Defense	Space	Total	Non-federal	Federal
1955	6,279	(X)	48.4	47.4	1.0	51.6	44.1	7.5
1956	8,483	35.1	49.5	48.6	0.9	50.5	42.7	7.8
1957	9,912	16.8	53.2	52.2	1.0	46.8	38.3	8.5
1958	10,870	9.7	53.0	52.0	1.0	47.0	37.5	9.5
1959	12,540	15.4	55.8	53.3	2.5	44.2	35.7	8.5
1960	13,730	9.5	54.7	51.6	3.1	45.3	36.3	9.0
1961	14,552	6.0	54.7	49.2	5.5	45.3	36.3	9.0
1962	15,665	7.6	53.7	47.0	6.7	46.3	36.7	9.6
1963	17,371	10.9	54.3	40.6	13.7	45.7	35.4	10.3
1964	19,214	10.6	54.6	36.1	18.5	45.4	34.7	10.7
1965	20,439	6.4	52.7	32.3	20.4	47.3	36.2	11.1
1966	22,264	8.9	51.0	32.0	19.0	49.0	37.1	11.9
1967	23,613	6.1	48.2	33.9	14.3	51.8	39.0	12.8
1968	25,119	6.4	47.0	33.9	13.1	53.0	40.5	12.5
1969	26,169	4.2	44.6	33.5	11.1	55.4	43.0	12.4
1970	26,545	1.4	42.3	32.1	10.2	57.7	44.4	13.3
1971	27,336	3.0	40.1	31.0	9.1	59.9	45.1	14.8
1972 (prel.)	29,208	6.8	40.1	29.5	10.5	60.0	44.8	15.2
1973 est	30,630	4.9	38.9	28.7	10.2	61.1	45.8	15.3
1974 est	32,100	4.8	37.9	28.9	9.0	62.1	46.9	15.2

X Not applicable.
Source: U.S. National Science Foundation, *National Patterns of R & D Resources—Funds and Manpower in the United States, 1953–74*, annual.

FIG. XXXV. RESEARCH AND DEVELOPMENT FUNDS, BY PERFORMANCE SECTOR AND BY SOURCE: 1960 TO 1974

[See table 881]

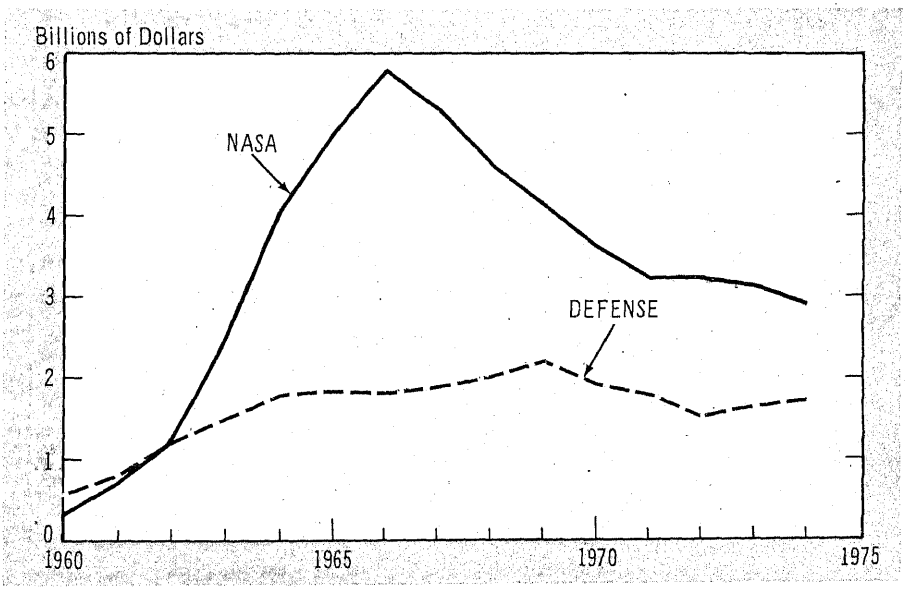


1/ 1972–1974 estimated.

Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. National Science Foundation.

FIG. XXXVI. EXPENDITURES FOR FEDERAL SPACE PROGRAM: 1960 TO 1974

[See table 906]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Office of Management and Budget.

No. 881. Funds for Performance of Research and Development and Basic Research, by Sector, Distributed by Source: 1955 to 1974

[**In millions of dollars.** Data primarily on calendar year basis—data for calendar year 1955 for industry and other nonprofit institutions combined with Federal and university data for fiscal 1955 (1954–55); same pattern followed for subsequent years. Data refer, in general, to natural sciences including engineering and to social sciences in all but industry sector. Excludes capital expenditures data. Expenditures at associated Federally Funded Research and Development Centers administered by industry and other nonprofit institutions included in totals of respective sectors]

Performance sector and source of funds	1955	1960	1965	1969	1970	1971	1972 (prel.)	1973 (est.)	1974 (est.)
Total research and development [1]	6,279	13,730	20,439	26,169	26,545	27,336	29,208	30,630	32,100
Percent Federal as source	55.9	63.7	63.8	57.0	55.6	54.9	55.2	54.2	53.1
Federal Government	905	1,726	3,093	3,501	3,853	4,156	4,496	4,650	4,800
Industry	4,640	10,509	14,185	18,318	18,062	18,332	19,521	20,450	21,525
Federal funds	2,180	6,081	7,740	8,451	7,779	7,685	8,274	8,350	8,525
Industry funds	2,460	4,428	6,445	9,867	10,283	10,647	11,247	12,100	13,000
Universities and colleges	409	825	1,822	2,695	2,835	3,070	3,327	3,615	3,810
Federal funds	169	405	1,073	1,595	1,648	1,724	1,838	2,030	2,130
Industry funds	25	40	41	60	61	70	75	82	90
University and college funds [2]	185	328	615	895	961	1,099	1,228	1,306	1,385
Other nonprofit institutions funds [2]	30	52	93	145	165	177	186	197	205
Universities and colleges, associated Federally Funded R and D Centers	180	360	629	725	737	716	764	815	850
Other nonprofit institutions	145	310	710	930	1,058	1,062	1,100	1,100	1,115
Federal funds	75	180	498	640	748	732	760	750	755
Industry funds	28	40	53	81	90	100	105	110	115
Other nonprofit institutions funds [3]	42	90	159	209	220	230	235	240	245
Total research, basic and applied	2,133	4,419	7,390	9,386	9,940	10,180	10,643	11,347	11,875
Percent Federal as source	52.9	54.7	60.5	57.2	57.6	56.1	55.9	55.5	55.0
Federal Government	400	755	1,454	1,766	2,024	2,012	2,097	2,140	2,220
Industry	1,117	2,405	3,250	3,905	4,028	4,013	4,064	4,455	4,605
Federal funds	395	912	1,224	1,175	1,207	1,108	1,080	1,205	1,245
Industry funds	722	1,493	2,026	2,730	2,821	2,905	2,984	3,250	3,450
Universities and colleges	392	791	1,765	2,588	2,723	2,958	3,216	3,459	3,640
Federal funds	161	387	1,036	1,520	1,564	1,641	1,758	1,922	2,015
Industry funds	24	37	39	55	56	65	70	76	83
University and college funds [2]	178	317	600	878	948	1,085	1,212	1,276	1,350
Other nonprofit institutions funds [2]	29	50	90	135	155	167	176	185	192
Universities and colleges, associated Federally Funded R and D Centers	114	219	412	485	485	470	476	508	530
Other nonprofit institutions	110	249	509	642	680	727	790	785	790
Federal funds	58	145	344	422	450	482	535	520	520
Industry funds	20	29	41	61	65	70	75	80	85
Other nonprofit institutions funds [3]	32	75	124	159	165	175	180	185	185
Total basic research	608	1,326	2,853	3,758	3,943	4,000	4,237	4,434	4,615
Percent of total research and development	9.7	9.7	14.0	14.4	14.9	14.6	14.5	14.5	14.4
Percent Federal as source	47.0	52.3	63.7	63.5	62.6	59.8	59.7	60.3	60.0
Federal Government	90	160	424	565	646	535	607	615	620
Industry	189	376	592	618	629	625	625	705	770
Federal funds	27	79	186	160	158	131	125	155	170
Industry funds	162	297	406	458	471	494	500	550	600
Universities and colleges	237	576	1,419	2,087	2,194	2,355	2,510	2,558	2,660
Federal funds	103	299	879	1,275	1,296	1,349	1,419	1,472	1,540
Industry funds	16	24	26	39	40	46	51	55	60
University and college funds [2]	99	215	445	678	748	841	914	901	925
Other nonprofit institutions funds [2]	19	38	69	95	110	119	126	130	135
Universities and colleges, associated Federally Funded R and D Centers	49	97	208	275	269	260	250	286	295
Other nonprofit institutions	43	117	210	213	205	225	245	270	270
Federal funds	17	58	120	111	100	115	130	145	145
Industry funds	5	10	16	22	25	25	25	30	30
Other nonprofit institutions funds [3]	21	49	74	80	80	85	90	95	95

[1] Basic research, applied research, and development.
[2] Includes State and local government funds received by these institutions and used for research and development.
[3] Includes estimates for independent nonprofit hospitals and voluntary health agencies.

Source: U.S. National Science Foundation, *National Patterns of R & D Resources—Funds and Manpower in the United States, 1953–74*, annual.

No. 882. Federal Obligations for Research and Development, by Function: 1969 to 1974

[**In millions of dollars.** For years ending June 30. Excludes research and development plant]

FUNCTION	1969	1970	1971	1972	1973 (est.)	1974 (est.)
Total	**15,641**	**15,340**	**15,564**	**16,553**	**16,966**	**17,383**
National security	8,354	7,976	8,106	8,898	8,951	9,429
Space	3,732	3,510	2,893	2,714	2,691	2,458
Health	1,139	1,138	1,348	1,591	1,624	1,677
Transportation and communications	461	593	822	667	733	765
Science and technology base	518	530	532	606	619	654
Natural resources	413	464	555	658	696	624
Environment	293	330	405	479	566	589
Energy development and conversion	328	317	324	383	462	526
Education	158	151	198	208	245	253
Area and community development and housing	49	91	108	102	117	126
Economic growth and productivity	72	98	109	79	96	120
Income security and social services	93	101	121	113	130	77
Crime prevention and control	5	9	10	25	36	54
International cooperation and development	27	32	32	30	29	33

Source: U.S. National Science Foundation, *An Analysis of Federal R & D Funding by Function, 1969-74.*

No. 883. Federal Obligations for Research and Development: 1960 to 1974

[**In millions of dollars.** For years ending June 30. Excludes research and development plant. For any given year, obligations differ from expenditures (see table 884) because not all funds are expended during year obligated]

ITEM	1960	1965	1968	1969	1970	1971	1972	1973	1974 [1]
Total R and D	**7,552**	**14,614**	**15,921**	**15,641**	**15,340**	**15,564**	**16,553**	**16,804**	**17,933**
Basic research	610	1,690	2,056	2,077	2,042	2,132	2,411	6,472	7,281
Applied research	1,331	3,164	3,304	3,151	3,555	3,942	4,168		
Development	5,611	9,760	10,561	10,413	9,743	9,490	9,974	10,332	10,651
Total research	**1,941**	**4,854**	**5,361**	**5,228**	**5,597**	**6,074**	**6,579**	**6,472**	**7,281**
Life sciences	511	1,167	1,538	1,499	1,533	1,673	1,982	(NA)	(NA)
Psychological sciences	38	103	98	104	114	116	126	(NA)	(NA)
Physical sciences	608	1,029	1,132	1,169	1,012	1,042	1,139	(NA)	(NA)
Environmental sciences		676	656	538	575	677	792	(NA)	(NA)
Mathematical sciences	25	105	119	115	102	120	141	(NA)	(NA)
Engineering sciences	690	1,576	1,572	1,509	1,980	2,040	1,974	(NA)	(NA)
Social sciences	35	127	195	215	209	304	310	(NA)	(NA)
Other sciences	33	70	52	80	72	103	116	(NA)	(NA)

NA Not available. [1] Estimated.

No. 884. Federal Expenditures for Research and Development, and Research and Development Plant, by Agency: 1960 to 1974

[**In millions of dollars.** For years ending June 30. Includes social science research. Expenditure data in this table differ from those in table 881 because of the difference between Federal fiscal year reports and predominantly calendar year reporting by other sectors. See also *Historical Statistics, Colonial Times to 1957*, series W 79-94]

AGENCY	RESEARCH AND DEVELOPMENT					R AND D PLANT				
	1960	1965	1970	1973	1974 [1]	1960	1965	1970	1973	1974 [1]
Total [2]	**7,300**	**13,811**	**15,157**	**16,786**	**17,588**	**444**	**1,077**	**579**	**623**	**895**
Departments:										
Agriculture	121	200	285	349	389	11	6	14	9	10
Commerce	30	58	123	179	192	3	28	5	6	10
Defense [2]	5,553	6,628	7,447	8,417	8,676	101	100	141	157	175
Army	1,066	1,409	1,753	1,985	2,012	43	20	18	46	37
Navy	1,277	1,397	2,151	2,466	2,623	24	23	22	33	48
Air Force	2,958	3,360	3,089	3,533	3,574	20	45	62	55	68
Health, Educ., and Welfare	292	681	1,218	1,791	2,191	32	57	43	49	72
National Institutes of Health	256	555	877	1,327	1,643	31	40	41	27	58
Interior	63	109	152	235	283	2	10	8	16	53
Transportation	–	–	259	312	342	–	–	4	25	30
Atomic Energy Commission [3]	762	1,241	1,346	1,363	1,431	224	279	270	261	386
Environmental Protection Agency	–	–	68	145	180	–	–	2	3	9
National Aero. and Space Admin	347	4,562	3,697	3,271	3,104	54	531	57	45	75
National Science Foundation	58	150	293	428	460	7	57	31	43	48
Veterans Administration	15	37	58	75	85	4	4	4	8	9

– Represents zero. [1] Estimated. [2] Includes agencies not shown separately.
[3] Data represent accrued costs rather than expenditures.

Source of tables 883 and 884: U.S. National Science Foundation, *Federal Funds for Research, Development, and Other Scientific Activities*, annual, and U.S. Office of Management and Budget, *The Budget of the United States Government*, 1975, Special Analysis O, *Federal Research and Development Programs.*

No. 885. Funds for Performance of Industrial Research and Development, by Character of Work, 1960 to 1972, and by Industry, 1972

[**In millions of dollars.** Includes performance of Federally Funded Research and Development Centers administered by industrial firms, classified by industry of the administering company. Excludes performance by certain industry-oriented organizations, such as trade associations, that account annually for less than 1 percent of the total. Excludes funds for research and development capital and the social sciences]

YEAR AND INDUSTRY	Total	RESEARCH			Development
		Total	Basic	Applied	
1960	10,509	2,405	376	2,029	8,104
1965	14,185	3,250	592	2,658	10,934
1970	18,062	4,028	629	3,399	14,034
1971	18,314	4,013	625	3,388	14,301
1972	19,521	4,064	625	3,439	15,457
Chemicals and allied products	1,913	1,013	250	763	901
Petroleum refining and extraction [1]	475	246	24	222	229
Electrical equipment and communication	4,875	891	156	735	3,984
Aircraft and missiles	5,177	496	53	443	4,681
All other	7,081	1,418	142	1,276	5,662

[1] Excludes geological and geophysical exploration activities of petroleum companies.

No. 886. Funds for Performance of Industrial Research and Development, by Industry and Source of Funds: 1963 to 1972

[**In millions of dollars.** Covers basic research, applied research and development. See headnote, table 885]

ITEM	1963	1965	1970			1972		
			Total	Federal	Private industry	Total	Federal	Private industry
Total	**12,630**	**14,185**	**18,062**	**7,779**	**10,283**	**19,521**	**8,274**	**11,247**
Food and kindred products	130	151	235	3	232	257	2	255
Textiles and apparel	30	38	58	(NA)	(NA)	59	(NA)	(NA)
Lumber, wood products, and furniture	11	12	48	–	48	57	–	57
Paper and allied products	69	77	178	(NA)	(NA)	184	(NA)	182
Chemicals and allied products	1,239	1,390	1,766	180	1,586	1,913	196	1,719
Petroleum refining and extraction	317	434	515	22	493	475	15	462
Rubber products	156	166	220	22	198	259	27	232
Stone, clay, and glass products	100	117	157	2	155	165	3	163
Primary metals	183	213	275	10	265	268	13	255
Fabricated metal products	153	145	200	6	194	241	9	231
Machinery	958	1,128	1,649	239	1,410	1,962	328	1,634
Electrical equip. and communication	2,866	3,168	4,352	2,261	2,091	4,875	2,519	2,355
Motor veh. and other transp. equip.	1,090	1,223	1,582	308	1,274	1,994	310	1,684
Aircraft and missiles	4,712	5,098	5,245	4,032	1,213	5,177	4,250	927
Professional and scientific instruments	284	383	745	204	541	781	154	627
All other industries	330	443	837	(NA)	(NA)	854	(NA)	(NA)

– Represents zero. NA Not available.

No. 887. Research and Development Scientists and Engineers—Man-Years and Cost, by Industry and Source of Support: 1972

INDUSTRY	Total	Company	FEDERAL			
			Total	Dept. of Defense	Nat'l Aero. and Space Admin.	All other agencies
Man-years of R and D scientists and engineers	**355,600**	**235,400**	**120,200**	**87,300**	**18,000**	**14,900**
Chemicals and allied products	41,300	38,200	3,100	900	(NA)	(NA)
Machinery	41,900	35,700	6,200	4,000	1,200	1,000
Electrical equipment and communication	90,500	51,700	38,800	28,300	4,000	6,500
Motor veh. and other transportation equip.	29,400	24,100	5,300	4,000	(NA)	(NA)
Aircraft and missiles	72,100	17,400	54,700	41,900	10,100	2,700
Other industries	80,400	68,100	12,300	8,200	(NA)	(NA)
Cost (per scientist or engineer)	**54,800**	**48,200**	**67,300**	**67,300**	**65,400**	**69,800**
Chemicals and allied products	46,300	44,800	63,200	56,700	(1)	(1)
Machinery	46,900	45,500	54,700	58,000	58,330	37,000
Electrical equipment and communication	54,700	47,200	64,500	61,400	69,000	75,200
Motor veh. and other transportation equip.	67,500	69,700	57,200	59,500	(1)	(1)
Aircraft and missiles	69,600	54,300	74,400	75,300	71,800	70,400
Other industries	45,100	43,200	55,200	55,900	(1)	(1)

NA Not available. [1] Includes data for industries not available separately.

Source of tables 885-887: U.S. National Science Foundation, *Research and Development in Industry*, annual.

No. 888. Industrial Research and Development Funds, by Geographic Division: 1969 to 1972

[**Amounts in millions of dollars.** See headnote, table 885. For States in each division, see fig. I, inside front cover]

Geographic division	1969		1970		1971		1972			
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Federal	Company
United States	18,318	100	18,062	100	18,311	100	19,437	100	8,090	11,347
New England	1,835	10	1,854	10	1,884	10	1,960	10	954	1,006
Middle Atlantic	4,260	23	4,479	25	4,626	25	4,927	25	1,629	3,298
East North Central	3,570	19	3,622	20	3,833	21	4,161	21	402	3,759
West North Central	646	4	766	4	1,007	5	1,068	6	571	498
South Atlantic	1,466	8	1,424	8	1,455	8	1,619	8	880	738
East South Central	364	2	346	2	342	2	354	2	203	151
West South Central	658	4	571	3	551	3	578	3	153	425
Mountain	651	4	687	4	650	4	689	5	386	303
Pacific	4,868	27	4,313	24	3,964	22	4,082	21	2,912	1,169

Source: U.S. National Science Foundation, *Research and Development in Industry*, annual.

No. 889. Research and Development Expenditures for Specified Countries, 1971, and by Government Objective, 1969

[**In billions of U.S. dollars**]

Item	U.S.	France[1]	West Germany	U.K.	Japan	U.S.S.R.[2]
Total R and D expenditures, 1971 ..... bil. dol.	27.3	3.02	4.62	2.91	4.76	12.88
As percent of GNP	2.59	1.75	2.01	2.11	1.83	3.00
Government R and D expenditures, 1969 ..... bil. dol.	11.1	.6	.4	1.1	.2	(NA)
By objective:[3]						
National defense ..... percent	49	31	19	40	2	(NA)
Space ..... percent	24	7	6	4	1	(NA)
Community services ..... percent	12	3	2	4	4	(NA)
Economic development ..... percent	7	16	2	26	23	(NA)
Nuclear energy ..... percent	6	18	17	12	8	(NA)
Advancement of science[4] ..... percent	2	24	39	13	61	(NA)
Scientists and engineers engaged in R and D population, 1971 ..... per 10,000	26	12	15	(NA)	25	37

NA Not available.
[1] Gross expenditures for R&D, including physical plant, training, etc.
[2] Estimates by Robert W. Campbell, University of Indiana.
[3] West Germany reports miscellaneous expenditures, not shown separately, that account for 15 percent of the total expenditure.
[4] Theoretical or basic research with no specific practical application in mind.

Source: Except as noted, U.S. National Science Foundation and Organization for Economic Cooperation and Development.

No. 890. Federal Obligations to Universities and Colleges: 1965 to 1973

[**Money figures in millions of dollars.** For years ending June 30. Minus sign (–) denotes decrease]

Item	1965	1967	1968	1969	1970	1971	1972	1973 (prel.)
Total Federal obligations	2,306	3,311	3,380	3,453	3,227	3,487	4,131	3,844
Percent annual change	41.9	10.0	2.1	2.2	–6.6	8.1	18.4	–6.9
Academic science obligations	1,816	2,324	2,350	2,361	2,188	2,343	2,599	2,482
Percent of total	78.8	70.2	69.5	68.4	67.8	67.2	62.9	64.6
Research and development	1,095	1,301	1,398	1,475	1,447	1,551	1,853	1,890
Research and development plant	126	111	96	55	45	30	37	43
Other science activities	595	911	855	832	696	762	709	549
Non-science activities	489	987	1,030	1,092	1,039	1,144	1,532	1,362

Source: U.S. National Science Foundation, *Federal Support to Universities, Colleges, and Selected Nonprofit Institutions*, annual.

No. 891. Expenditures for Scientific Purposes at Institutions of Higher Education: 1968 to 1973

[In millions of dollars. "N.e.c." means not elsewhere classified]

Type of expenditure	Universities and colleges				Federally funded research and development centers			
	1968	1970	1972	1973	1968	1970	1972	1973
Current research and development expenditures	[1] 2,599	[1] 2,835	[1] 3,326	[1] 3,615	719	737	764	815
Basic research	2,011	2,194	2,510	2,558	276	269	250	286
Applied research	492	529	706	901	231	216	225	222
Development	95	112	111	156	212	253	288	307
Source of funds:								
Federal Government	1,572	1,648	1,838	2,030	715	734	758	811
State and local governments	172	219	266	292	(Z)	(Z)	1	1
Foundations, vol. health agencies	96	110	129	131	1	(Z)	(Z)	1
Industry	55	61	75	87	(Z)	(Z)	(Z)	(Z)
Own funds and other sources	704	797	1,019	1,074	2	2	4	2
Field of science: [2]								
Engineering	367	386	415	470	179	189	198	212
Physical sciences	371	361	389	432	410	428	432	474
Environmental sciences	140	144	218	224	28	27	37	41
Mathematics	87	110	106	116	37	38	42	45
Life sciences	1,207	1,376	1,642	1,777	33	34	36	38
Psychology	79	82	97	102	6	2	1	1
Social sciences [3]	252	275	334	361	9	5	9	1
Other sciences, n.e.c.	97	101	126	134	17	14	8	3

Z Less than $500,000. [1] Includes estimates for departmental research.
[2] Development by field of science collected for first time in 1973; prior years are estimated.
[3] Includes anthropology, economics, history, linguistics, political science, sociology, and social sciences, n.e.c.

Source: U.S. National Science Foundation. Data derived from Surveys of Scientific Activities of Institutions of Higher Education.

No. 892. Employment of Natural Scientists and Engineers—Total and in Research and Development, by Sector: 1950 to 1970

[In thousands. As of January. Excludes social scientists]

Sector	1950	1955	1960	1962	1964	1966	1968	1970
All activities, total	556.7	812.6	1,104.0	1,210.3	1,327.0	1,417.5	1,525.0	1,594.7
Industry	396.3	610.1	812.0	878.3	946.6	1,004.2	1,069.8	1,111.2
Federal Government	59.7	81.5	97.7	110.6	126.4	134.2	145.4	150.4
State and local government	46.8	54.2	70.6	78.0	80.6	84.3	86.5	88.5
Universities and colleges	50.3	61.2	114.8	130.9	158.2	178.1	205.8	228.2
Nonprofit organizations	3.6	5.6	8.7	12.5	15.2	16.7	17.6	16.4
Research and development, total	157.9	248.8	386.1	441.9	497.9	526.3	552.8	535.4
Industry	102.6	180.4	282.1	318.8	351.1	369.9	386.5	372.2
Federal Government	27.4	27.6	44.7	53.1	67.2	72.3	72.4	69.6
State and local government	1.9	2.3	3.4	4.2	4.2	4.5	4.0	4.2
Universities and colleges	22.9	33.8	48.6	55.2	62.5	65.6	75.3	75.7
Nonprofit organizations	3.1	4.7	7.3	10.6	12.9	14.0	14.6	13.7

No. 893. Employment of Natural Scientists, by Field: 1950 to 1970

[In thousands]

Year	Total	Chemists	Mathematicians	Physicists	Geologists, geophysicists	Other physical scientists	Agricultural scientists	Biological scientists	Medical scientists
1950	148.7	51.9	13.8	14.0	13.0	10.2	16.9	19.9	8.8
1955	211.2	73.9	21.1	19.9	17.1	17.4	22.2	27.3	12.3
1960	302.9	99.7	34.2	29.8	20.4	22.1	30.4	44.8	21.5
1961	318.2	102.8	36.3	31.6	20.6	23.8	32.5	46.9	24.1
1962	337.1	106.8	39.8	33.9	21.1	24.2	35.3	49.0	27.2
1963	358.1	110.0	43.6	36.3	22.5	25.3	38.5	51.3	30.5
1964	381.5	115.0	47.2	39.0	23.4	26.3	41.5	54.4	34.6
1965	396.4	116.7	50.3	39.9	25.5	27.1	44.1	55.6	37.2
1966	417.9	119.6	53.9	42.1	26.2	29.1	46.9	56.9	43.2
1967	439.0	122.8	61.9	44.4	28.4	30.2	46.5	62.6	42.0
1968	462.6	127.3	67.1	46.2	29.0	33.6	47.2	65.8	46.4
1969	482.7	131.0	73.0	48.4	29.4	35.0	47.5	67.7	50.7
1970	496.5	132.9	74.3	49.1	30.6	36.2	49.3	71.1	53.0

Source of tables 892 and 893: U.S. Bureau of Labor Statistics, *Employment of Scientists and Engineers in the United States, 1950–70*, Bulletin No. 1781.

No. 894. Scientists, Engineers, and Technicians in Private Industry, by Field of Employment, 1961 to 1970, and by Industry, 1970

[**In thousands.** As of January. Excludes psychologists and social scientists]

YEAR AND INDUSTRY	Total	Engineers	Mathematicians	Chemists	Physicists	Earth scientists	Other physical scientists [1]	Life scientists	Technicians
1961	1,412.4	686.9	19.8	74.7	13.7	13.5	15.9	17.9	570.0
1965	1,614.4	789.1	27.1	84.5	16.1	15.1	15.8	20.2	646.5
Total, 1970	**1,897.5**	**898.1**	**38.7**	**93.5**	**19.8**	**16.8**	**20.2**	**24.1**	**786.3**
Ordnance and accessories	68.9	45.4	3.0	1.2	2.2	.1	.4	.4	16.2
Chemicals and allied prod	154.1	46.4	1.9	42.8	2.3	.2	1.7	12.0	46.8
Petroleum refining	19.7	9.2	.2	3.2	.2	.3	.1	(Z)	6.5
Primary and fabricated metal products	106.4	48.5	.8	3.3	.5	(Z)	6.9	(Z)	46.4
Machinery	172.3	85.1	3.8	2.0	1.1	(Z)	1.9	.2	78.2
Communications equip	124.8	72.3	2.5	.9	1.8	.1	1.0	.2	46.0
Other electrical equipment	147.2	76.7	1.8	2.1	1.7	(Z)	.7	(Z)	64.2
Aircraft and parts	125.9	83.8	3.3	1.8	1.5	.1	1.1	.2	34.1
Motor vehicles and equip	50.0	30.5	.9	1.1	.4	(Z)	1.0	(Z)	16.1
Instruments, related prod	60.9	31.5	.7	3.3	1.3	(Z)	.3	.4	23.4
Other manufacturing	125.8	57.2	1.8	15.9	.5	.2	1.7	3.6	44.9
Mining	46.0	17.8	.3	1.0	.1	12.9	.4	(Z)	13.5
Contract construction	87.6	54.7	.4	.1	(Z)	(Z)	(Z)	(Z)	32.4
Trans., public utilities, and other nonmanufacturing	225.0	86.5	10.0	5.2	.4	.4	.6	2.0	119.9
Services	382.9	152.5	7.3	9.6	5.8	2.5	2.4	5.1	197.7

Z Less than 50. [1] Includes metallurgists.

Source: U.S. Bureau of Labor Statistics, *Employment of Scientists and Engineers in the United States, 1950–70*, Bulletin No. 1781. Technician data from Bulletin Nos. 1609, 1674, and 1723, and unpublished data.

No. 895. Professional Scientific and Technical Personnel in the Federal Government, by Occupational Group: 1960 to 1972

[**In thousands, except percent.** 1966 data as of December, all other years as of October]

OCCUPATIONAL GROUP	1960	1966	1968	1969	1970	1971	1972	PERCENT FEMALE	
								1971	1972
Total	**153.4**	**193.6**	**207.0**	**210.3**	**208.3**	**213.8**	**218.3**	**16.8**	**17.6**
Scientific personnel	53.3	72.5	78.1	79.4	79.3	81.1	79.7	7.9	8.2
Physical sciences	18.0	27.3	29.5	30.5	29.8	30.4	27.4	6.3	6.3
Mathematics and statistics	5.0	7.3	8.9	8.3	8.6	8.8	9.7	16.4	16.3
Biological sciences	21.6	26.4	27.1	28.0	28.4	29.2	29.2	4.6	4.7
Social sciences and urban planning	4.7	6.3	7.1	7.1	7.1	7.2	7.8	26.1	28.5
Geography and cartography	2.3	3.2	3.4	3.4	3.3	3.2	3.0	8.1	7.2
Psychology	1.7	1.9	2.0	2.0	2.2	2.4	2.5	13.1	13.6
Engineering personnel	61.0	76.8	82.8	84.1	83.0	84.2	87.0	0.5	0.5
Health professional personnel	39.1	44.3	46.2	46.8	46.0	48.4	51.7	60.1	60.9
Health officers	11.1	13.1	13.6	13.7	13.0	13.3	13.5	5.9	6.0

Source: U.S. National Science Foundation. Compiled from data supplied by Civil Service Commission.

No. 896. Scientists and Engineers Employed (Full-Time Equivalent) in Universities and Colleges, Selected States: 1965 to 1973

STATE	1965, Jan.	1969, Jan.	1971, Jan.	1973		STATE	1965, Jan.	1969, Jan.	1971, Jan.	1973	
				Total	Teaching					Total	Teaching
U.S.	**178,904**	**246,183**	**273,775**	**282,631**	**183,068**	N.J.	3,800	5,308	6,047	6,890	4,969
						N.Y.	22,487	29,674	33,577	32,499	19,462
Calif.	19,534	24,286	27,031	27,762	18,385	N.C.	5,432	6,442	6,823	6,746	4,749
Fla.	3,668	5,372	5,926	6,018	4,450	Ohio	8,595	11,567	12,768	11,402	6,971
Ga.	2,990	4,280	5,111	5,305	3,632	Pa.	10,660	16,128	16,914	15,722	10,918
Ill.	8,358	12,142	12,926	14,701	8,706	Tenn.	2,986	4,103	4,535	5,053	3,710
Ind.	3,790	4,570	5,353	5,475	4,202						
Md.	4,842	6,631	7,227	7,969	4,573	Tex.	7,699	11,263	12,295	14,453	8,335
Mass.	8,686	12,742	13,181	14,469	8,727	Va.	2,813	4,052	4,898	5,535	4,059
Mich.	7,059	8,379	9,591	11,035	6,931	Wash.	2,888	3,936	4,977	5,170	3,420
Minn.	3,444	4,185	4,947	5,247	4,075	Wis.	3,835	7,065	8,237	7,594	4,587
Mo.	3,498	5,427	6,456	6,192	3,659	All other	41,840	58,631	64,955	67,454	44,548

Source: U.S. National Science Foundation, *Resources fo Sc ntific Activities at Universities and Colleges.*

No. 897. Scientists and Engineers—Employment in Institutions of Higher Education, by Field of Employment: 1965 and 1973

[As of January. Includes full-time and part-time personnel. Excludes graduate students who receive stipends for part-time services as scientists or engineers. R and D=research and development]

Field of employment	Universities and colleges		Fed. funded R and D centers		Field of employment	Universities and colleges		Fed. funded R and D centers	
	1965	1973	1965	1973		1965	1973	1965	1973
Total [1]	**178,904**	**282,631**	**11,017**	**12,273**	Mathematicians	13,680	24,858	952	1,158
					Life scientists	75,775	112,873	653	527
Engineers [1]	21,681	27,794	4,969	5,683	Agricultural	13,507	15,158	37	27
Aeronautical	1,127	2,236	204	246	Biological	24,281	33,828	436	425
Chemical	1,571	1,658	263	273	Medical	37,987	63,887	180	75
Civil	3,145	4,296	180	128	Psychologists	9,430	18,998	109	109
Electrical	5,478	6,898	2,194	2,647					
Mechanical	4,108	5,148	1,311	1,285	Social scientists [1]	32,853	60,952	87	335
					Economists	7,932	11,563	4	33
Physical scientists [1]	25,485	37,156	4,247	4,461	Sociologists	6,261	12,619	13	28
Chemists	10,684	15,644	1,254	1,199	Political scientists	5,919	9,706	13	9
Earth scientists	4,005	5,436	152	48	Historians	(NA)	16,400	(NA)	8
Physicists	9,132	12,207	2,357	2,747					

NA Not available. [1] Includes other engineers or scientists not shown separately.

Source: U.S. National Science Foundation. Data derived from the 1966 and 1973 Surveys of Scientific Activities of Institutions of Higher Education.

No. 898. Scientists, 1964 to 1970, and by States and other Areas, 1970

[For discussion of coverage, see text, p. 530]

Year and state or other area	Total	Natural scientists [1]	Social scientists	Year and state or other area	Total	Natural scientists [1]	Social scientists
1964	223,854	170,083	53,771	Mississippi	1,367	1,166	201
1966	242,763	186,598	56,165	Missouri	5,748	4,710	1,038
1968	297,942	248,781	49,161	Montana	1,280	1,159	121
				Nebraska	1,780	1,422	358
1970	**312,644**	**255,609**	**57,035**	Nevada	741	641	100
Alabama	2,611	2,232	379	New Hampshire	1,057	853	204
Alaska	735	690	45	New Jersey	14,337	12,807	1,530
Arizona	2,692	2,203	489	New Mexico	2,718	2,485	233
Arkansas	1,097	892	205	New York	32,391	25,067	7,324
California	35,219	28,462	6,757	North Carolina	4,912	3,989	923
Colorado	5,874	5,037	837	North Dakota	746	636	110
Connecticut	5,546	4,447	1,099	Ohio	13,404	11,168	2,236
Delaware	2,928	2,784	144	Oklahoma	3,647	3,260	387
District of Columbia	8,857	5,897	2,960	Oregon	3,674	3,075	599
Florida	5,727	4,566	1,161	Pennsylvania	17,094	14,005	3,089
Georgia	3,960	3,190	770	Rhode Island	1,365	1,097	268
Hawaii	1,289	987	302	South Carolina	1,867	1,587	280
Idaho	1,318	1,191	127	South Dakota	753	612	141
Illinois	16,020	12,803	3,217	Tennessee	4,310	3,635	675
Indiana	6,641	5,396	1,245	Texas	15,671	13,749	1,922
				Utah	2,271	1,941	330
Iowa	3,364	2,588	776				
Kansas	2,927	2,268	659	Vermont	676	540	136
Kentucky	2,488	1,958	530	Virginia	6,493	5,300	1,193
Louisiana	4,382	3,913	469	Washington	5,728	4,767	961
Maine	935	757	178	West Virginia	1,823	1,568	255
				Wisconsin	6,005	4,691	1,314
Maryland	10,725	9,288	1,437	Wyoming	888	800	88
Massachusetts	12,677	10,329	2,348				
Michigan	10,976	8,553	2,423	Other areas	616	505	111
Minnesota	5,516	4,411	1,105	Foreign	4,778	3,532	1,246

[1] Beginning 1968, includes computer, space, and marine sciences.

Source: U.S. National Science Foundation, *American Science Manpower, 1970*. Data derived from the National Register of Scientific and Technical Personnel.

No. 899. Scientists, Engineers, and Physicians Admitted as Immigrants, by Occupation: 1967 to 1973

[For years ending June 30. Includes professors and instructors in each field]

OCCUPATION	1967–1973, total	1967	1968	1969	1970	1971	1972	1973
Scientists and engineers	80,145	12,523	12,973	10,255	13,337	13,102	11,323	6,632
Engineers [1]	55,483	8,821	9,313	7,150	9,305	9,015	7,436	4,443
Aeronautical	1,084	369	334	126	105	72	50	28
Chemical	5,063	668	602	796	908	860	791	438
Civil	8,132	840	1,039	917	1,509	1,666	1,461	700
Electrical	8,756	1,344	1,432	1,128	1,464	1,422	1,305	661
Industrial	1,995	292	375	248	356	286	304	134
Mechanical	9,645	1,344	1,580	1,201	1,618	1,603	1,470	829
Metallurgical and mining	1,441	245	228	163	219	236	239	111
Natural scientists [1]	20,650	3,158	3,110	2,601	3,264	3,456	3,271	1,790
Agricultural scientists [2]	2,423	189	179	309	380	460	518	388
Biologists and medical scientists	2,720	377	328	296	388	495	527	309
Chemists	9,339	1,392	1,481	1,282	1,495	1,606	1,372	711
Geologists, geophysicists	932	123	174	120	162	134	136	83
Mathematicians, statisticians, etc	2,188	396	351	238	348	383	325	147
Physicists	2,465	540	494	291	401	296	325	118
Social scientists [1]	4,012	544	550	504	768	631	616	399
Economists	2,032	263	265	249	370	347	313	225
Psychologists	934	143	159	123	163	133	131	82
Physicians and surgeons	32,306	3,325	3,060	2,756	3,155	5,748	7,143	7,119

[1] Includes occupations not shown separately. [2] Includes foresters and conservationists.

Source: U.S. National Science Foundation, *Scientists, Engineers, and Physicians from Abroad*, annual. Based on data from U.S. Immigration and Naturalization Service.

No. 900. Characteristics of Persons in Engineering and Scientific Occupations in 1970 Civilian Labor Force, by Race: 1972

CHARACTERISTICS	OCCUPATION IN 1970									
	Engineers		Mathematicians [2]		Life scientists		Physical scientists		Social scientists	
	Total	Races other than white [1]	Total	Races other than white [1]	Total	Races other than white [1]	Total	Races other than white [1]	Total	Races other than white [1]
Total in 1970	1,242.5	37.0	61.7	3.8	83.5	4.6	196.4	11.0	151.3	6.1
	PERCENT DISTRIBUTION									
Age, 1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 25 years	2.1	3.0	6.3	2.7	4.2	3.0	3.7	1.7	2.2	3.0
25–29 years	12.2	16.5	19.4	19.3	15.2	10.5	14.7	17.0	18.2	17.6
30–39 years	29.4	40.3	31.1	38.6	31.7	35.1	31.7	43.4	32.3	35.6
40–49 years	29.9	28.1	20.6	23.3	24.4	26.8	26.8	25.9	24.6	26.9
50–54 years	11.0	5.7	7.6	6.3	9.9	12.4	9.6	5.4	9.1	7.3
55–59 years	7.7	3.9	6.4	7.2	6.7	3.6	6.6	3.2	5.9	3.9
60–64 years	4.7	1.1	4.5	.9	4.8	5.8	4.6	2.1	4.2	2.2
65 and over	3.2	1.4	4.1	1.8	3.0	2.8	2.4	1.2	3.5	3.5
Educational attainment, 1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than bachelor's [3]	38.3	28.3	23.1	21.8	14.1	19.1	18.9	10.7	13.7	16.1
Bachelor's	45.9	41.3	27.0	26.4	37.4	30.6	37.4	40.9	26.5	21.3
Master's	13.1	22.8	29.7	34.5	21.0	22.9	18.7	17.5	32.7	39.6
Ph. D	2.0	7.2	19.6	17.3	25.7	24.3	24.5	29.7	25.4	20.9
Other degrees [4]	.6	.5	.8	(Z)	1.7	3.1	.4	1.2	1.6	2.1
Field of highest degree, 1972 [5]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Engineering	76.4	82.5	3.4	1.2	1.5	1.8	9.0	14.9	4.3	5.9
Mathematics	2.0	1.5	57.7	63.2	.4	–	1.7	.3	1.2	1.8
Life sciences	.9	.7	2.1	3.3	76.8	69.1	9.0	16.7	1.8	1.5
Physical sciences	4.6	1.9	3.2	2.3	2.2	3.6	68.6	58.1	1.2	.6
Social sciences	2.2	2.7	8.8	11.5	3.2	–	1.4	–	55.7	53.3
Other fields [6]	13.9	10.7	24.8	18.5	15.8	25.5	10.3	10.1	35.8	37.0

– Represents zero. Z Less than .05 percent.

[1] Sample includes relatively small numbers of persons of race other than white. Sampling error is large for races other than white; figures shown should be interpreted with caution. [2] Includes statisticans and actuaries. [3] Includes no college, associate degree, and 1 to 4 years of college with no degree. [4] Includes first professional, and registered nurse degrees. [5] Excludes persons without 4-year college degree. [6] Includes other than science and engineering and no report.

Source: U.S. Bureau of the Census, *Characteristics of Persons in Engineering and Scientific Occupations: 1972* (Technical Paper No. 33).

No. 901. Doctoral Scientists and Engineers—Labor Force, Unemployment, and Salary by Sex: 1973

[Includes individuals who either received science or engineering doctorates or received doctorates in other fields from 1930 to 1972 and were employed in science and engineering. For definition of median, see preface]

Field of identification	Total in labor force [1]	Unemployed [2]		Full-time employed			
		Total	Rate [3]	Total	Median salary (dollars)		
					Total	Male	Female
Total, all fields	**229,394**	**2,643**	**1.2**	**213,613**	**20,890**	**21,170**	**17,620**
Mathematics	15,289	185	1.2	14,750	19,790	19,930	17,180
Physics/Astronomy	17,343	313	1.8	15,832	21,150	21,220	17,830
Chemistry	28,447	611	2.1	26,157	21,160	21,340	17,130
Earth sciences	10,342	53	0.5	9,835	20,730	20,840	16,920
Engineering	34,830	280	0.8	33,745	22,490	22,500	19,750
Biosciences	57,361	598	1.0	52,323	19,940	20,330	17,200
Psychology	24,861	263	1.1	22,739	20,010	20,580	18,120
Social Sciences	26,445	263	1.0	25,025	20,160	20,610	17,460
Non-sciences	11,002	75	0.7	10,258	22,700	23,220	18,700
Unknown	3,472	–	–	2,949	22,220	22,390	18,060

– Represents zero. [1] Includes full-time and part-time employed, postdoctoral appointees, and those seeking employment. [2] Includes only those seeking employment. [3] Percent of labor force.

Source: U.S. National Science Foundation. Data from National Research Council, *Doctoral Scientists and Engineers in the United States: 1973 Profile.*

No. 902. Mean Annual Salaries of Federal Scientific and Health Personnel, by Occupational Field, by Sex: 1972

[In dollars. As of October]

Occupational field	Total	Male	Female	Occupational field	Total	Male	Female
Scientific personnel, total	**18,159**	**18,380**	**15,695**	Mathematics and statistics	19,131	19,696	16,229
				Mathematics	17,553	17,987	15,738
				Statistics	18,928	19,564	16,507
Physical sciences	19,684	19,991	15,117	Social sciences	19,844	20,412	16,954
General physical	23,924	24,072	17,997	General	18,959	19,703	17,028
Chemistry	17,616	18,166	14,471	Economics	20,178	20,595	17,044
Physics	20,224	20,296	17,210	History	18,671	19,272	15,527
				Geography and cartography	15,884	16,014	14,208
Biological sciences	16,058	16,141	14,390	Psychology	19,789	20,155	17,459
General biological	17,995	18,662	14,081				
Agricultural sciences	14,920	14,912	17,118	**Health personnel, total**	**15,418**	**19,760**	**12,559**
Animal sciences	19,171	19,346	16,371				
Microbiology	17,050	18,132	14,536	Health officers	22,857	22,616	26,642
Plant sciences	16,597	16,675	14,462	Nursing personnel	12,040	12,645	12,021

Source: U.S. National Science Foundation, *Science Resources Studies Highlights* (NSF 74-301) and unpublished data. Compiled from data supplied by Civil Service Commission.

No. 903. Doctorates Conferred—Selected Fields, by Characteristics: 1973

Item	All fields, total [1]	Physical sciences [2]	Engineering	Life sciences [3]	Psychology	Social sciences [4]
Doctorates conferred	33,727	5,238	3,338	5,068	2,444	2,860
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Male	82.0	92.8	98.7	82.8	70.7	84.5
Female	18.0	7.2	1.3	17.2	29.3	15.5
White	88.5	85.3	77.8	85.3	95.4	89.3
Nonwhite	11.5	14.7	22.2	14.7	4.6	10.7
U.S. citizens	82.6	77.1	63.7	78.1	93.0	79.2
Foreign citizens	15.3	21.2	34.9	20.1	5.3	18.5
Citizenship unknown	2.1	1.7	1.4	1.8	1.7	2.3
Median age at award—years	31.3	29.1	30.4	30.1	29.4	31.1
Percent with master's degree	81.4	60.9	91.3	68.2	76.3	81.5
Median time from baccalaureate to doctorate:						
Total time—years	8.4	6.7	7.7	7.2	6.7	8.2
Registered time—years	5.8	5.7	5.6	5.6	5.4	5.9

[1] Includes arts and humanities, not shown separately.
[2] Includes astronomy, physics, chemistry, earth sciences, and mathematics.
[3] Includes agriculture, forestry, health sciences, and biological sciences.
[4] Includes anthropology, archaeology, sociology, economics, political science, and international relations.

Source: U.S. National Science Foundation. Data from National Research Council, *Summary Report, 1973 Doctorate Recipients from United States Universities.*

No. 904. Science Doctorates Conferred and Enrollment for Advanced Degrees: 1960 to 1973

[Doctorates conferred, years ending June 30; enrollment, as of fall term]

FIELD OF SCIENCE	1960	1965	1969	1970	1971	1972	1973
Science doctorates conferred	6,276	10,528	15,993	17,822	19,005	19,035	18,938
Life sciences [1]	1,730	2,679	4,116	4,564	5,051	4,984	5,068
Agricultural and related	343	480	707	809	961	924	929
Health sciences	69	145	253	300	349	318	335
Anatomy, cytology, embryology	33	139	206	221	241	230	194
Physiology and related fields	217	403	579	626	691	690	687
Botany and phytopathology	188	240	295	281	309	287	312
Biochemistry	259	391	547	580	653	580	636
Microbiology	184	273	380	399	407	395	380
Zoology and entomology	270	360	457	519	572	551	513
Psychology	773	955	1,728	1,883	2,116	2,262	2,444
Physical sciences	1,861	2,859	3,901	4,389	4,494	4,226	4,016
Physics and astronomy	531	1,046	1,452	1,657	1,740	1,635	1,590
Chemistry	1,077	1,439	1,947	2,223	2,204	2,011	1,849
Earth sciences	253	374	502	509	550	580	577
Engineering	792	2,068	3,234	3,432	3,495	3,475	3,338
Mathematics	291	684	1,063	1,218	1,236	1,281	1,222
Social sciences, selected	829	1,283	1,951	2,336	2,613	2,807	2,850
Sociology	162	239	402	506	583	638	599
Economics	352	561	799	971	951	980	1,000
Pol. science, pub. admin., int'l rel.	238	391	559	634	821	911	906
Anthropology and archeology	77	92	191	225	258	278	345
Graduate enrollment, all fields	314,349	535,332	756,865	816,207	836,294		
Science fields	120,638	195,346	243,715	252,159	246,100		
Agriculture and forestry	4,412	6,426	8,186	8,651	9,200		
Biological sciences, incl. general programs	15,303	28,323	36,017	37,609	38,462		
Mathematical subjects [2]	11,770	21,014	29,175	30,608	28,847	(NA)	(NA)
Physical sciences	25,707	36,506	39,885	40,113	38,928		
Engineering	36,636	57,516	65,048	64,788	59,321		
Psychology	10,677	15,551	22,726	25,340	26,712		
Social sciences	16,133	30,010	42,678	45,048	44,630		
Health fields	5,842	8,909	12,564	14,242	20,596		
All *other* fields	187,869	331,077	500,586	549,806	569,598		

NA Not available. [1] Includes fields not shown separately. [2] Beginning 1965, includes computer science.

Source: U.S. National Science Foundation. Data from National Research Council, Doctorate Record File; and U.S. Office of Education, *Enrollment for Masters and Higher Degrees*, annual.

No. 905. Patents and Trademarks: 1951 to 1973

[Covers patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 846. See also *Historical Statistics, Colonial Times to 1957*, series W 66-75 and W 77-78]

ITEM	1951-55	1956-60	1961-65	1966-70	1960	1965	1970	1972	1973
Patent applications filed	379,053	410,389	463,193	504,613	84,475	100,421	109,359	105,300	109,622
Inventions	351,649	384,782	436,082	476,239	79,590	94,632	102,868	98,928	103,695
Designs	25,951	23,865	25,251	26,260	4,525	5,413	5,996	5,867	5,425
Botanical plants	467	584	628	584	131	105	188	135	118
Reissues	986	1,158	1,232	1,530	229	271	307	370	384
Patents issued	208,964	251,872	275,443	342,889	49,986	66,647	67,962	78,183	78,618
For. country residents	23,352	36,513	49,325	77,886	7,850	12,782	17,872	23,815	23,344
Inventions	192,651	237,469	259,971	325,144	47,170	62,857	64,427	74,808	74,139
For. country residents	(NA)	(NA)	48,322	75,986	7,698	12,525	17,354	23,293	22,638
Individuals	78,459	76,589	69,945	73,503	13,069	16,063	13,511	17,860	17,198
Corporations: U.S.	100,278	133,948	152,537	190,616	28,187	37,158	36,896	38,890	38,615
Foreign [1]	10,537	21,043	30,992	52,771	4,670	8,096	12,204	16,414	16,513
U.S. Government	3,359	5,889	6,497	8,254	1,244	1,540	1,726	1,644	1,813
Designs	15,084	13,024	13,862	16,254	2,543	3,424	3,214	2,901	4,033
For. country residents	(NA)	(NA)	929	1,843	138	243	506	490	683
Botanical plants	441	567	576	426	116	120	52	199	132
For. country residents	(NA)	(NA)	74	57	14	14	12	32	23
Reissues	788	812	1,034	1,065	157	246	*269*	*275*	314
Published applications [2]	–	–	–	586	–	–	215	201	143
Certificates of trademarks issued	100,942	108,246	106,635	128,465	22,367	21,666	27,821	28,889	31,509
Trademarks	83,311	90,727	91,946	104,181	18,434	18,501	21,745	23,252	26,112
Trademark renewals	17,631	17,519	14,689	24,284	3,933	3,165	6,076	5,637	5,397

– Represents zero. NA Not available. [1] Includes patents assigned to foreign governments. [2] Abstracts of the technical disclosure of patent applications published at request of applicant or owner. The current practice, called "Defensive Publications," began in November 1968.

Source: U.S. Patent Office, unpublished data. Fiscal-year figures are published in the *Annual Report of the Commissioner of Patents*.

No. 906. Federal Space Program—Outlays, by Agency: 1960 to 1974

[In millions of dollars. For years ending June 30]

YEAR	Total [1]	NASA [2]	Dept. of Defense	Atomic Energy Commission	YEAR	Total [1]	NASA [2]	Dept. of Defense	Atomic Energy Commission
1960	888	329	518	41	1968	6,647	4,575	1,890	146
1961	1,468	694	710	64	1969	6,331	4,083	2,095	117
1962	2,387	1,226	1,029	130	1970	5,453	3,565	1,756	103
1963	4,079	2,517	1,368	181	1971	4,999	3,171	1,693	97
1964	5,900	4,101	1,564	220	1972	4,772	3,195	1,470	60
1965	6,856	5,005	1,592	232	1973	4,719	3,069	1,557	51
1966	7,689	5,828	1,637	188	1974 est.	4,695	2,889	1,688	40
1967	7,208	5,307	1,673	184					

[1] Includes agencies not shown separately.
[2] National Aeronautics and Space Administration. Excludes amounts for aircraft technology.

Source: 1960–1965, Report to the Congress from the President of the United States, *United States Aeronautics and Space Activities, 1966;* thereafter, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 907. National Aeronautics and Space Administration—Outlays for Research and Development: 1961 to 1974

[In millions of dollars. For years ending June 30]

PROGRAM	1961	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974 (est.)
Performance, total [1]	438	4,562	5,361	5,137	4,599	4,187	3,699	3,338	3,373	3,271	3,104
Manned space flight	232	3,138	3,819	3,477	3,028	2,754	2,195	1,877	1,727	1,532	1,446
Space science and applications	15	725	755	782	692	563	648	657	884	1,053	940
Space technology	123	401	365	378	369	330	315	270	227	166	141
Aircraft technology	36	88	101	116	145	162	183	206	221	235	270
Supporting operations	33	210	321	384	365	378	358	329	314	284	298
Facilities, total	90	531	572	280	127	65	54	44	50	45	75
Manned space flight	6	401	391	172	69	27	14	8	13	5	33
Space science and applications	1	25	23	14	8	7	8	4	6	11	8
Space technology	19	53	40	33	21	14	13	2	1	(Z)	(Z)
Aircraft technology	15	(Z)	4	2	4	7	5	4	6	7	9
Supporting operations	50	52	114	68	25	10	14	26	24	22	24

Z Less than $500,000. [1] Includes research and development, and research and program management.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

No. 908. Spacecraft Launchings: 1957 to 1973

[Criterion of success is attainment of earth orbit or earth escape, respectively]

YEAR	UNITED STATES				U.S.S.R. successful launchings	YEAR	UNITED STATES				U.S.S.R. successful launchings
	Earth orbit		Earth escape				Earth orbit		Earth escape		
	Success	Failure	Success	Failure			Success	Failure	Success	Failure	
Total	734	105	49	13	789	1965	94	8	3	–	73
						1966	95	12	5	[1] 1	51
1957	–	1	–	–	2	1967	77	4	10	–	67
1958	5	8	–	4	1	1968	61	3	3	–	74
1959	9	9	1	2	3						
						1969	50	1	8	–	70
1960	16	12	1	2	3	1970	29	1	1	–	81
1961	35	12	–	[1] 2	7	1971	26	2	3	1	84
1962	54	12	4	1	21	1972	32	–	3	–	89
1963	60	11	–	–	18	1973	22	1	3	–	107
1964	69	8	4	–	38						

– Represents zero. [1] Attained earth orbit and included in earth orbit success totals.

Source: Report to the Congress from the President of the United States, *U.S. Aeronautical and Space Activities*, annual.

No. 909. Orbital Manned Spacecraft: 1961 Through December 1973

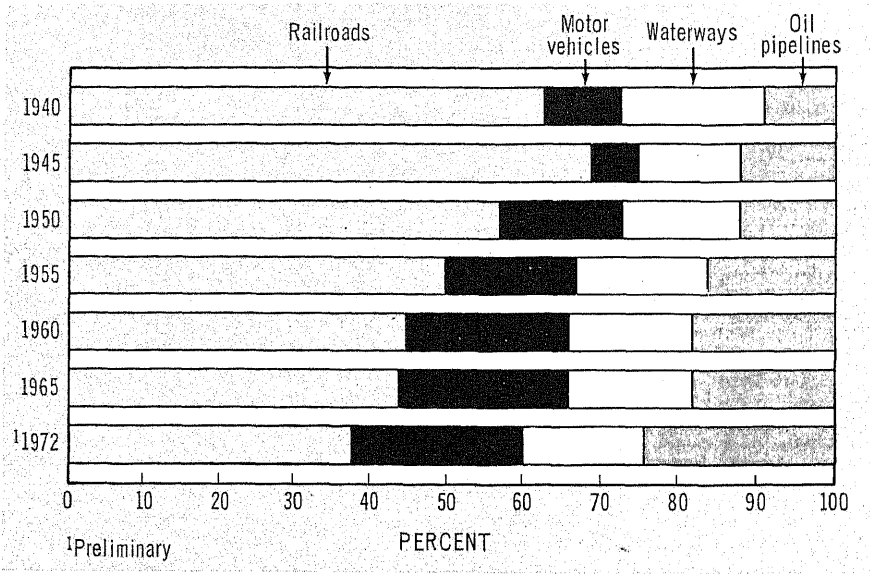
Country, vehicle, and astronaut	Launching date	Payload: Dimensions [1] (ft.)	Payload: Liftoff weight (lb.)	Earth orbits: Perigee (statute miles)	Earth orbits: Apogee (statute miles)	Earth orbits: Revolutions [2]	Lifetime (hr.: min.)
UNITED STATES							
Mercury Atlas: [3]							
6—Glenn	2-20-62	[4] 26H-6D	[5] 4,265	100	162.2	3	4:55
7—Carpenter	5-24-62	[4] 26H-6D	[5] 4,244	99.9	166.8	3	4:56
8—Schirra	10- 3-62	[4] 26H-6D	[5] 4,325	100	175.8	6	9:13
9—Cooper	5-15-63	[4] 26H-6D	[5] 4,000	100.3	165.9	22	34:19
Gemini: [6]							
3—Grissom and Young	3-23-65	19H-10D	7,136	100	139	3	4:52
4—McDivitt and White	6- 3-65	19H-10D	7,879	100	184	62	97:56
5—Cooper and Conrad	8-21-65	19H-10D	7,879	100	207	120	190:55
6—Schirra and Stafford	12-15-65	19H-10D	7,817	100	193	16	25:51
7—Borman and Lovell	12- 4-65	19H-10D	8,076	100	204	206	330:35
8—Armstrong and Scott	3-16-66	19H-10D	8,351	99	186	6.6	10:41
9—Cernan and Stafford	6- 3-66	19H-10D	8,100	100	194	45	72:21
10—Young and Collins	7-18-66	19H-10D	8,295	100	476	43	70:46
11—Conrad and Gordon	9-12-66	19H-10D	8,374	99	853	44	71:17
12—Lovell and Aldrin	11-11-66	19H-10D	8,296	100	187	59	94:34
Apollo: [7]							
7—Schirra, Eisele, and Cunningham	10-11-68	[4] 82H-21.7D	36,419	104	282	163	260:08
8—Borman, Lovell, and Anders	12-21-68	[4] 82H-21.7D	87,382	119	119	[8] 2	147:00
9—McDivitt, Scott, and Schweickart	3- 3-69	[4] 82H-21.7D	95,231	112	312	151	241:00
10—Stafford, Young, and Cernan	5-18-69	[4] 82H-21.7D	98,273	115	118	[9] 2	192:03
11—Armstrong, Collins, and Aldrin	7-16-69	[4] 82H-21.7D	100,756	118	118	[10] 2	195:18
12—Conrad, Gordon, and Bean	11-14-69	[4] 82H-21.7D	101,127	115	118	[11] 2	244:36
13—Lovell, Swigert, and Haise	4-11-70	[4] 82H-21.7D	101,261	115	115	[12] 2	142:55
14—Shepard, Mitchell, and Roosa	1-31-71	[4] 82H-21.7D	102,084	113.7	117.3	[13] 2	216:20
15—Scott, Worden, and Irwin	7-26-71	82H-21.7D	107,142	105	106	[14] 2	295:11
16—Young, Mattingly, and Duke	4-16-72	82H-21.7D	107,158	104	109	[15] 2	265:51
17—Cernan, Evans, and Schmitt	12- 7-72	82H-21.7D	107,193	106	105	[16] 2	292:32
Skylab: [17]							
SL-2—Conrad, Kirwin, Weitz	5-25-73	35H-13D	30,800	270	270	404	672:49
SL-3—Bean, Garriott, Lousma	7-28-73	35H-13D	30,800	270	270	858	1,427:09
SL-4—Carr, Gibson, Pogue	11-16-73	35H-13D	30,800	270	270	1,214	2,016:16
U.S.S.R.							
Vostok (East):							
I—Gagarin	4-12-61	20H	10,418	108.8	187.7	1	1:48
II—Titov	8- 6-61	20H-12-14D	10,430	110.3	115.3	17.5	25:18
III—Nikolayev	8-11-62	(NA)	10,400	107.4	137.2	64+	94:35
IV—Popovich	8-12-62	(NA)	10,400	111	158	48+	70:57
V—Bykovsky	6-14-63	(NA)	10,360	99	120	81	119:06
VI—Tereshkova	6-16-63	(NA)	10,360	108	135	48	70:50
Voskhod (Sunrise):							
I—Komarov, Yegorov, and Feoktistov	10-12-64	(NA)	16,000	111	254	16	24:17
II—Belyayev and Leonov	3-18-65	(NA)	(NA)	107.2	306.9	17	27:02
Soyuz (Union):							
I—Komarov [18]	4-23-67	(NA)	(NA)	122.6	137.9	18	26:45
III—Beregovoy	10-26-68	(NA)	(NA)	(NA)	(NA)	61	94:51
IV—Shatalov	1-14-69	(NA)	(NA)	(NA)	(NA)	48	71:14
V—Volynov, Yeliseyev, and Krunov	1-15-69	(NA)	(NA)	(NA)	(NA)	49	72:46
VI—Shonin, Kubasov	10-11-69	(NA)	14,500	(NA)	(NA)	75	118:21
VII—Filipchenko, Volkov, Gorbazko	10-12-69	(NA)	14,500	(NA)	(NA)	75	118:43
VIII—Shatalov, Yeliseyev	10-13-69	(NA)	14,500	(NA)	(NA)	75	118:51
IX—Nikolayez, Sevastianov	6- 1-70	37.9H-11.2D	14,500	(NA)	(NA)	286	424:59
X—Shatalov, Yeliseyev, Rukavishnikov	4-22-71	37.9H-11.2D	14,500	129.3	152.9	32	47:46
XI—Deobrovolsky, Volkov, Patsayev [19]	6- 6-71	31H-10D	14,500	142.4	147.7	361	570:23
XII—Lazarev and Makarov	9-27-73	(NA)	(NA)	(NA)	(NA)	(NA)	47:16
XIII—Klimuk and Lebedv	12-18-73	(NA)	(NA)	(NA)	(NA)	(NA)	188:55

NA Not available. [1] H=height; D=diameter. [2] A revolution is the distance a spacecraft must travel to return to a specified line of earth longitude. [3] Vehicle lift-off weight, 260,000 lb.; dimensions, 93H-16D. [4] Dimensions and weight cover Apollo spacecraft command service and lunar modules including escape tower. [5] Recovery weight (in lb.): 2,400, 2,480, 2,440, and 2,460, respectively. [6] Vehicle lift-off weight, 340,000 lb.; dimensions, 109H-10D; payload recovery weight, 4,700 lb. [7] Vehicle lift-off weight, 6,500,000 lb.; maximum dimensions, 363H-33D; payload recovery weight, 11,700 lb. [8] 2 earth and 10 lunar orbits, 70 statute miles above the moon. [9] 2 earth orbits plus 30.8 lunar orbits by the command and lunar excursion modules; time in lunar orbit, 61 hours, 41 minutes. [10] Two earth revolutions and 30 lunar revolutions at 70 miles; first manned lunar landing; 47.6 lb. of rocks returned; astronauts on lunar surface 21 hrs. 36 min. [11] Two earth revolutions and 44.5 lunar revolutions at 70 miles; second manned lunar landing; about 75 lb. of rocks returned; astronauts on surface 31.5 hours. [12] Two earth orbits; spacecraft made one pass around moon and returned to earth. [13] Two earth revolutions and 34 moon revolutions; 33½ hours on surface of moon. [14] Two earth orbits and 74 lunar revolutions; 66 hours and 55 minutes on lunar surface. [15] Two earth revolutions and 65 lunar revolutions; astronauts on surface for 71 hours and 12 minutes. [16] Two and one-third earth revolutions and 75 moon revolutions; astronauts on surface for 75 hours. [17] All Skylab crews docked the Apollo spacecraft with the 187,000 lb. space station in Earth orbit. [18] Cosmonaut killed when spacecraft crashed when landing. [19] Cosmonauts killed during Soyuz XI reentry.

Source: U.S. National Aeronautics and Space Administration, *Space Activities Summary*, various dates. (For U.S.S.R., based on unofficial data from U.S. and Soviet press and radio.)

FIG. XXXVII. PERCENT DISTRIBUTION OF TON-MILES OF DOMESTIC INTERCITY FREIGHT TRAFFIC, BY TYPE OF TRANSPORTATION: 1940 TO 1972

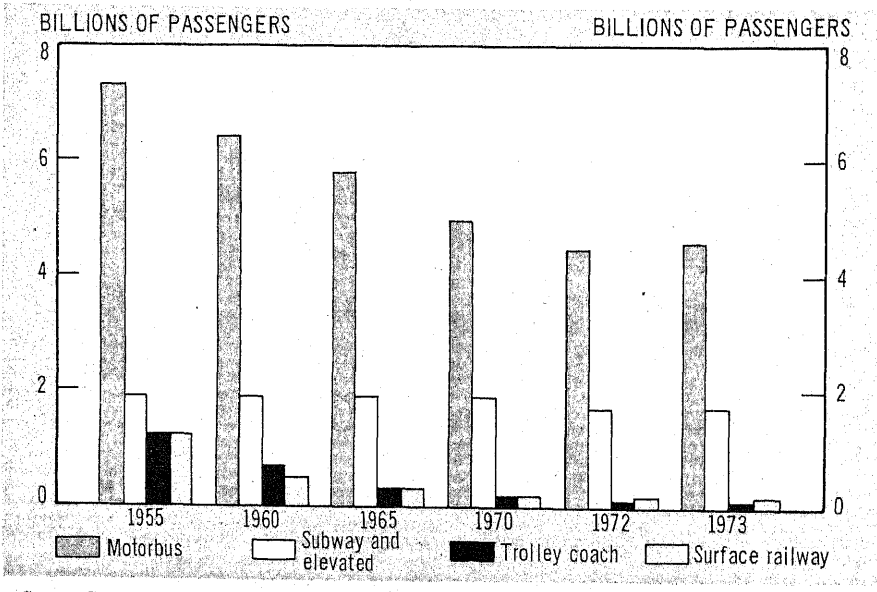
[Airways not shown separately—less than 1 percent. See table 911]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Interstate Commerce Commission.

FIG. XXXVIII. PASSENGERS CARRIED BY PUBLIC TRANSPORTATION: 1955 TO 1973

[See table 949]



Source: Chart prepared by U.S. Bureau of the Census. Data from American Transit Association, Washington D.C.

Section 21

Transportation—Land

This section presents statistics relating to the mileage, control, and financing of public roads and to the transportation of persons and goods by land. The modes of transport included are passenger car, truck, railroad, bus and streetcar, and pipeline.

The principal compiler of data on public roads and on ownership and operation of motor vehicles is the Department of Transportation's Federal Highway Administration. The annual *Highway Statistics* and the historical *Highway Statistics, Summary to 1965*, are publications of the Federal Highway Administration; *Accidents of Large Motor Carriers of Property* and *Accidents of Class I Motor Carriers of Passengers*, which present data on accidents involving intercity trucks and buses, respectively, are annual publications of the Bureau of Motor Carrier Safety. The department's Federal Railroad Administration presents data on accidents involving railroads in its annual *Accident Bulletin*.

Another major source of data on land transport is the Interstate Commerce Commission. Among its publications are the monthly *Transport Economics* and the *Annual Report*, containing operating data on all types of domestic transport, and the annual *Transport Statistics in the United States*, which is issued in separate parts. Part 1 is devoted to railroads, part 6 to oil pipelines, and part 7 to motor carriers. *Statistics of Railways in the United States*, published annually from 1887 through 1953, is a source of historical data.

Various censuses conducted by the Bureau of the Census also provide data relating to transportation. Data from the 1963, 1967, and 1972 censuses of transportation are presented in *Commodity Transportation Survey* (1972 report in process), *National Travel Survey*, and *Truck Inventory and Use Survey*. The *Annual Survey of Manufactures* and reports of the Census of Manufactures and the Census of Business contain statistics on the motor-vehicle and equipment industry and on retail, wholesale, and services aspects of this industry. Additional data from those reports are included in sections 28 and 29. Data on persons commuting to work are contained in the Census of Population subject report *Journey to Work*.

Nongovernmental data can be found in the weekly and annual *Cars of Revenue Freight Loaded* and the annual *Yearbook of Railroad Facts*, both published by the Association of American Railroads, Washington, D.C.; *Bus Facts*, issued annually by the National Association of Motor Bus Owners, Washington, D.C.; the *Transit Fact Book*, containing street railway and motorbus statistics, published annually by the American Transit Association, Washington, D.C.; and *Transportation Facts and Trends*, issued by the Transportation Association of America, Washington, D.C. Useful annual handbooks in the field of motor-vehicle transport are *Automobile Facts and Figures* and *Motor Truck Facts*, both issued by the Motor Vehicle Manufacturers Association of the U.S., Detroit; *American Trucking Trends*, issued by the American Trucking Association, Washington, D.C. and *Accident Facts*, issued by the National Safety Council, Chicago.

Highway systems.—The Federal-Aid Highway Act of 1916 provides for the sharing of highway construction costs between the States and the Federal Government with the initiative retained by each State for choosing projects and carrying them out. The planning and development of Federal-aid systems began in 1921. Federal funds share with State funds in costs of engineering, construction, and right-of-way acquisition on the designated systems while other charges, such as maintenance and policing, are borne entirely by the States and local agencies.

The Federal-aid primary system connects all of the principal cities, county seats, ports, manufacturing areas, and other traffic generating areas. In general, these are the same as the State trunklines. The Federal-aid secondary system consists of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

Motor carriers.—Prior to 1950, class I for-hire motor carriers were classified by the Interstate Commerce Commission as those with $100,000 or more of gross annual operating revenue. For 1950–1958, class I carriers classified as having gross operating revenue of $200,000 for 3-year period. Beginning 1969, class I carriers classified as having gross operating revenue of $1,000,000 for 3-year period.

Railroads.—The total railroad mileage of the United States comprises companies reporting to the Interstate Commerce Commission, grouped as follows: (1) Regular line-haul (intercity) railroads (and their nonoperating subsidiaries); (2) switching and terminal railroads; (3) private railroads prior to 1964 (identified by the Commission as "circular" because they reported on brief circulars); and (4) unofficial railroads, so designated when their reports are received too late for tabulation. For the most part, circular, unofficial, and switching and terminal railroads, are not included in the statistics.

Nonoperating subsidiaries comprise proprietary companies, which are covered by the reports of operating carriers, and lessor companies, which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railroads are classified on the basis of operating revenues. Prior to 1956, the classification was as follows: Class I, those having more than $1,000,000 gross annual operating revenue; class II, from $100,000 to $1,000,000; and class III, less than $100,000. From 1956 to 1964, the following classification was in effect: Class I, $3,000,000 or more; and class II, under $3,000,000. Effective January 1965, the classification was changed to the following: Class I, $5,000,000 or more; and class II, under $5,000,000.

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

No. 910. Operating Revenues, by Type of Transport: 1940 to 1973

[Excludes Alaska and Hawaii, except as noted]

TRANSPORT AGENCY	1940	1945	1950	1955	1960	1965	1970	1972	1973
REVENUES (mil. dol.)									
Electric railways	53	87	79	60	23	13	11	11	12
Railway Express [1]	120	284	223	241	248	316	313	263	240
Railroads [2 3]	4,519	9,284	9,924	10,590	9,955	10,738	12,511	13,321	14,100
Waterlines [4]	113	173	330	452	427	426	502	525	545
Pipelines (oil) [5]	226	304	442	678	770	904	1,188	1,249	1,338
Domestic scheduled air carriers [6]	77	215	558	1,215	2,129	3,609	7,131	8,588	(NA)
Motor carriers of property [3]	898	1,840	3,737	5,535	7,214	10,068	14,585	16,700	18,700
Motor carriers of passengers	176	652	539	552	667	885	[7] 882	1,091	1,072
INDEX (1967=100)									
Railroads [2]	42	85	91	97	92	99	115	123	130
Pipelines (oil)	23	31	44	68	77	91	119	126	134
Domestic scheduled air carriers [6]	2	4	11	25	44	74	146	176	(NA)
Motor carriers of property [3]	8	16	33	49	64	89	127	148	165
Motor carriers of passengers	19	69	57	58	71	94	110	115	113

NA Not available. [1] Through 1969, data are after deducting payments to others for express privileges. [2] Includes pullman (for 1940 to 1965), line-haul, and switching and terminal companies. [3] Beginning 1960, includes Alaska and Hawaii. [4] Includes only revenues from domestic traffic of carriers under jurisdiction of Interstate Commerce Commission. [5] Beginning 1960, includes one pipeline operating in Alaska. [6] Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*. Beginning 1955, includes Alaska and Hawaii. Revenues for scheduled passenger cargo operations. [7] Excludes Class II and III passenger carriers.

Source: Except as noted, U.S. Interstate Commerce Commission, *Annual Report, Statistics of Class I, II, and III Motor Carriers, 1939–1966* (Statement No. 589); *Transport Economics*, monthly; and unpublished data.

No. 911. Volume of Domestic Intercity Freight Traffic, by Type of Transport: 1940 to 1972

In billions of ton-miles, except percent. Motor vehicles and airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii, except as noted. A ton-mile is the movement of 1 ton (2,000 pounds) of freight for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue. See also *Historical Statistics, Colonial Times to 1957*, series Q 1-11]

Year	Total traffic, volume	Railroads [1]		Motor vehicles		Inland waterways [2]		Oil pipelines		Airways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1940	651	412	63.24	62	9.53	118	18.13	59	9.10	(Z)	0.002
1945	1,072	736	68.64	67	6.24	143	13.31	127	11.80	0.1	0.008
1950	1,094	628	57.44	173	15.80	163	14.93	129	11.81	0.3	0.029
1955	1,298	655	50.43	223	17.20	217	16.68	203	15.66	0.6	0.037
1958	1,231	575	46.68	256	20.76	189	15.35	211	17.16	0.6	0.047
1959	1,303	599	46.01	279	21.41	197	15.09	227	17.43	0.7	0.057
1960	1,330	595	44.73	285	21.46	220	16.56	229	17.19	0.8	0.058
1961	1,326	586	44.17	296	22.36	210	15.82	233	17.59	0.9	0.068
1962	1,387	616	44.38	309	22.30	223	16.08	238	17.14	1.3	0.093
1963	1,469	644	43.82	336	22.89	234	15.94	253	17.26	1.3	0.088
1964	1,556	679	43.65	356	22.90	250	16.08	269	17.27	1.5	0.096
1965	1,651	721	43.67	359	21.76	262	15.89	306	18.56	1.9	0.116
1966	1,759	762	43.33	381	21.66	281	15.95	333	18.93	2.3	0.128
1967	1,776	742	41.79	389	21.88	281	15.85	361	20.33	2.6	0.145
1968	1,839	757	41.16	396	21.55	291	15.85	391	21.28	2.9	0.157
1969	1,895	774	40.84	404	21.32	303	15.98	411	21.69	3.2	0.168
1970	1,936	771	39.83	412	21.28	319	16.46	431	22.26	3.3	0.170
1971	1,953	746	38.19	445	22.78	315	16.13	444	22.73	3.5	0.170
1972 (prel.)	2,077	784	37.77	470	22.63	339	16.31	480	23.11	3.7	0.180

Z Less than 50 million ton-miles. [1] Includes electric railways, express, and mail.
[2] Includes Great Lakes. Includes Alaska for all years and Hawaii beginning 1959.
[3] Domestic revenue service only. Includes express, mail, and excess baggage.

Source: U.S. Interstate Commerce Commission, *Annual Report;* Statement No. 6103, *Intercity Ton-Miles, 1939-1959*; and *Transport Economics*, monthly.

No. 912. Volume of Domestic Intercity Passenger Traffic, by Type of Transport: 1950 to 1972

[**In billions of passenger-miles, except percent.** Airways, prior to 1959, and other types of transportation, prior to 1960, exclude Alaska and Hawaii. A passenger-mile is the movement of 1 passenger for the distance of 1 mile. Comprises public and private traffic, both revenue and nonrevenue]

Year	Total traffic, volume	Private automobiles		Airways [1]		Bus (excludes schoolbus)		Railroads [2]		Inland waterways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1950	508	438	86.20	10	1.98	26	5.20	32	6.39	1.2	0.23
1955	716	637	89.01	23	3.18	25	3.56	29	4.01	1.7	0.24
1958	760	685	90.14	29	3.75	21	2.73	24	3.11	2.1	0.27
1959	765	687	89.89	33	4.26	20	2.66	22	2.93	2.0	0.26
1960	784	706	90.10	34	4.33	19	2.47	22	2.75	2.7	0.34
1961	791	714	90.18	35	4.37	20	2.56	21	2.59	2.3	0.30
1962	818	736	89.95	37	4.58	22	2.66	20	2.47	2.7	0.33
1963	853	766	89.83	43	5.02	23	2.64	19	2.19	2.8	0.32
1964	896	802	89.53	49	5.40	23	2.61	18	2.05	2.8	0.32
1965	920	818	88.86	58	6.31	24	2.58	18	1.91	3.1	0.34
1966	971	856	88.19	69	7.14	25	2.53	17	1.78	3.4	0.35
1967	1,021	890	87.18	87	8.55	25	2.44	15	1.50	3.4	0.33
1968	1,079	936	86.80	101	9.38	25	2.27	13	1.23	3.4	0.32
1969	1,138	977	85.86	120	10.54	25	2.19	12	1.08	3.8	0.33
1970	1,185	1,026	86.60	119	10.01	25	2.14	11	0.92	4.0	0.34
1971	1,230	1,071	87.11	120	9.76	26	2.07	9	0.73	4.1	0.33
1972 (prel.)	1,300	1,129	86.82	133	10.24	26	1.97	9	0.66	4.0	0.31

[1] Includes domestic commercial revenue service and private pleasure and business flying.
[2] Includes electric railways. [3] Includes Great Lakes.

Source: U.S. Interstate Commerce Commission, *Annual Report*, and *Transport Economics*, monthly.

No. 913. Employment in Transportation, by Type of Transport: 1960 to 1973

[Annual averages]

Type of transport	Number (1,000)					Percent				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Total	**2,550**	**2,532**	**2,681**	**2,631**	**2,688**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Railroad	885	735	627	575	560	34.7	29.0	23.4	21.9	20.8
Local and interurban passenger	284	269	279	268	269	11.2	10.6	10.4	10.2	10.0
Trucking and warehousing	856	964	1,083	1,102	1,161	33.6	38.1	40.4	41.9	43.2
Air	191	229	351	345	361	7.5	9.0	13.1	13.1	13.4
Pipeline	23	20	18	18	18	0.9	0.8	0.7	0.7	0.7
Water	310	230	215	217	210	12.2	9.1	8.0	8.2	7.8
Other		85	108	106	109		3.4	4.0	4.0	4.1

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 914. Largest Transportation Companies—Revenues and Assets, by Rank of Operating Revenues: 1960 to 1973

[**In billions of dollars, except percent.** As of December 31 or calendar year, as applicable. Companies listed derive at least 50 percent of their operating revenues from carrier operations; excludes companies primarily engaged in freight forwarding, express shipping, or vehicle rental]

Operating revenue group	1960		1965		1970		1973	
	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]	Revenues [1]	Assets [2]
50 largest	**11.8**	**30.7**	**15.7**	**35.6**	**23.0**	**46.4**	**30.6**	**48.2**
Lowest ten	0.7	1.3	0.9	1.9	1.0	1.8	1.3	1.2
Second ten	1.1	1.9	1.3	1.7	1.4	1.7	2.2	3.6
Third ten	1.8	5.5	2.3	5.7	2.5	3.8	3.8	4.4
Fourth ten	2.7	7.6	3.7	8.3	5.6	12.7	8.0	13.7
Highest ten	5.5	14.4	7.6	17.9	12.6	26.4	15.3	25.2
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Lowest ten	6.1	4.2	5.9	5.4	4.4	3.8	4.3	2.5
Second ten	9.4	6.2	8.0	4.9	5.9	3.6	7.1	7.6
Third ten	15.1	18.1	14.4	16.0	10.8	8.3	12.3	9.1
Fourth ten	23.0	24.7	23.5	23.4	24.1	27.4	26.2	28.5
Highest ten	46.3	46.8	48.2	50.4	54.8	56.9	50.1	52.3

[1] Gross receipts from transportation (including consolidated subsidiaries) for year.
[2] Total assets employed in business, net of depreciation.

Source: Fortune, New York, N.Y.; adapted from *The Fortune Directory*. (Copyright, by Time Inc.)

No. 915. Highway Construction—Contracts Awarded: 1950 to 1973

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Covers federally and State owned highways only; includes force-account construction authorized to start]

Ownership and source of funds	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Total	**1,528**	**2,619**	**4,030**	**4,935**	**5,305**	**6,625**	**6,520**	**6,327**	**6,505**	**6,510**
Federally owned highways	36	59	129	135	84	38	52	171	206	110
State owned highways	1,492	2,560	3,901	4,800	5,220	6,587	6,468	6,156	6,299	6,400
Federally aided projects:										
Total value	798	1,256	3,097	3,896	3,711	5,048	4,877	4,595	4,876	4,554
Federal funds	415	667	2,218	2,976	2,766	3,784	3,619	3,422	3,598	3,342
Independent State projects:										
Total value	694	1,304	804	904	1,510	1,539	1,591	1,561	1,423	1,846
Toll facilities	228	695	165	49	63	78	49	159	99	147

Source: U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 916. Estimated Cost of Construction Materials and Supplies Used for Public Highways: 1961 to 1972

[**In millions of dollars.** Excludes maintenance and repair of highways and construction of private roads, airport runways, etc]

MATERIAL	1961		1964		1967		1970		1972	
	Total	Federally aided	Total	Federally aided	Total	Federally aided	Total	Federally aided	Total	Federally aided
Total	**2,788.3**	**1,932.0**	**3,263.5**	**2,283.1**	**3,592.3**	**2,447.5**	**4,138.2**	**2,807.6**	**4,411.9**	**2,730.4**
Steel	779.2	539.9	746.1	522.0	783.2	533.6	855.2	580.2	933.5	577.7
Petroleum products	450.6	312.2	532.0	372.2	730.5	497.7	846.0	574.0	884.3	547.3
Cement and concrete	561.9	389.3	687.7	481.1	820.9	559.3	910.4	617.7	874.5	541.2
Aggregates	(NA)	(NA)	(NA)	(NA)	738.0	502.8	809.2	549.0	795.9	492.6
Wood products	58.0	36.7	71.4	49.9	52.7	35.9	73.6	49.9	68.8	42.6
Explosives	31.8	22.0	51.9	36.3	105.4	71.8	92.0	62.4	49.1	30.4
Clay pipe and drain tile	5.3	3.7	6.5	4.5	7.5	5.1	9.2	6.2	9.8	6.1
Fencing	(NA)	(NA)	26.0	18.2	45.2	30.8	55.2	37.4	49.1	30.4
Guardrail	(NA)	(NA)	51.9	36.3	75.3	51.3	128.7	87.3	127.7	79.1
Bridge rail	(NA)	(NA)	26.0	18.2	30.1	20.5	36.8	25.0	39.3	24.3
Signs	(NA)	(NA)	51.9	36.3	60.2	41.0	92.0	62.4	117.9	73.0
Lighting	(NA)	(NA)	71.4	49.9	45.2	30.8	101.2	68.6	117.9	73.0
Other	546.0	378.3	337.4	236.0	97.9	66.7	128.7	87.3	343.9	212.8

NA Not available.

Source: U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 917. Rural and Municipal Highway Mileage, by Governmental Control: 1940 to 1972

[**In thousands.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. Municipal roads are those within incorporated places, densely populated New England towns, and certain of the more populous unincorporated areas. All other roads are classed as rural. See *Historical Statistics, Colonial Times to 1957*, series Q 246, 247, and 251]

MILEAGE AND CONTROL	1940	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total mileage	(NA)	**3,313**	**3,418**	**3,546**	**3,690**	**3,684**	**3,710**	**3,730**	**3,759**	**3,787**
Rural mileage	2,990	2,990	3,045	3,116	3,183	3,152	3,162	3,169	3,166	3,173
Under State control	524	581	619	659	687	702	704	707	713	712
Under local control	2,466	2,336	2,333	2,345	2,346	2,275	2,275	2,275	2,256	2,252
Under Federal control		73	93	112	150	175	183	187	197	209
Municipal mileage	(NA)	323	373	430	507	532	548	561	593	614
Under State control	27	36	42	50	65	69	72	74	77	80
Under local control	(NA)	287	331	380	442	463	476	487	516	534

NA Not available.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 918. Highway Mileage of Rural Roads: 1940 to 1972

[**In thousands.** As of December 31. Prior to 1960, excludes Alaska and Hawaii. For definition of rural roads, see headnote, table 917. See *Historical Statistics, Colonial Times to 1957*, series Q 247–250]

TYPE AND CONTROL	1940	1950	1960	1965	1968	1969	1970	1971	1972
All rural roads	**2,990**	**2,990**	**3,116**	**3,183**	**3,152**	**3,162**	**3,169**	**3,166**	**3,173**
Primary State highways	329	363	403	414	425	406	408	408	408
Secondary State highways	81	88	105	112	113	121	121	122	117
County roads under State control	114	122	136	137	139	152	152	153	159
County and local roads [1]	2,466	2,417	2,472	2,520	2,475	2,483	2,488	2,483	2,489
Surfaced rural roads	**1,340**	**1,679**	**2,165**	**2,302**	**2,362**	**2,391**	**2,411**	**2,416**	**2,433**
Primary State highways	302	351	399	410	421	403	405	405	405
Secondary State highways	65	73	100	108	109	117	118	118	114
County roads under State control	55	83	111	118	122	135	135	137	143
County and local roads [1]	918	1,172	1,555	1,666	1,710	1,736	1,753	1,756	1,771

[1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 919. Mileage and Cost of Designated Federal-Aid Highway Systems: 1930 to 1973

[Prior to 1960, excludes Alaska; includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series Q 261–264]

YEAR	MILES OF HIGHWAY (1,000)		COST [3] (mil. dol.)			YEAR	MILES OF HIGHWAY (1,000)		COST [3] (mil. dol.)		
	Total existent [1]	Completed during year [2]	Total	Federal funds	State funds		Total existent [1]	Completed during year [2]	Total	Federal funds	State funds
1930	193	10	237	100	137	1966	911	16	5,362	4,151	1,211
1935	214	13	242	218	24	1967	911	14	5,178	4,039	1,139
1940	234	12	269	150	119	1968	911	12	4,132	3,167	965
1945	233	3	101	76	25	1969	915	11	4,826	3,706	1,120
1950	641	20	753	390	364	1970	919	11	4,625	3,515	1,110
1955	742	23	1,287	666	621	1971	929	11	4,788	3,623	1,165
1960	867	21	3,264	2,273	992	1972	[4] 934	10	4,714	3,602	1,112
1965	909	17	4,569	3,430	1,139	1973	(NA)	9	5,195	3,960	1,235

NA Not available.
[1] Through 1945, total existing mileage of Federal-aid primary system; beginning 1950, includes secondary system. Through 1955, data as of June 30; thereafter, as of Dec. 31.
[2] Comprises construction and reconstruction mileage.
[3] Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways. [4] Estimated.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual, and other releases.

No. 920. Federal-Aid Payments to State and Local Governments for Highway Construction—States and Puerto Rico: 1960 to 1973

[In millions of dollars. For years ending June 30]

STATE OR OTHER AREA	1960	1965	1970	1972	1973	STATE OR OTHER AREA	1960	1965	1970	1972	1973
Total	2,942	4,018	[1] 4,524	[1] 4,822	[1] 4,879	Mont	31	59	62	74	75
						Nebr	27	37	38	29	31
U.S	2,935	4,011	4,520	4,816	4,870	Nev	10	42	35	36	43
Ala	51	91	82	106	100	N.H	20	16	21	24	29
Alaska	16	53	40	56	65	N.J	53	65	110	133	131
Ariz	31	66	68	72	62						
Ark	32	39	43	45	44	N. Mex	26	48	55	60	50
Calif	172	324	503	409	426	N.Y	217	198	256	249	212
						N.C	59	51	62	81	94
Colo	36	61	57	96	86	N. Dak	33	31	24	32	34
Conn	29	48	65	64	59	Ohio	150	186	243	185	188
Del	8	17	10	17	30						
D.C	16	26	32	33	23	Okla	33	58	56	49	64
Fla	75	88	69	132	118	Oreg	54	77	70	107	126
						Pa	117	142	238	199	191
Ga	61	81	64	91	97	R.I	13	25	28	19	49
Hawaii	4	10	33	32	45	S.C	47	35	35	41	45
Idaho	26	40	37	39	39						
Ill	200	209	185	241	215	S. Dak	26	45	39	31	37
Ind	74	93	100	107	89	Tenn	67	108	102	113	94
						Tex	198	216	227	247	240
Iowa	68	53	63	60	71	Utah	34	61	71	72	60
Kans	51	51	50	55	63	Vt	17	25	28	27	30
Ky	66	60	96	88	111						
La	70	103	110	109	109	Va	53	103	112	125	137
Maine	20	24	21	30	31	Wash	44	75	93	115	164
						W. Va	47	56	116	165	184
Md	27	50	66	65	82	Wis	61	54	42	55	65
Mass	67	78	94	79	66	Wyo	26	48	38	36	36
Mich	96	133	160	194	193						
Minn	65	105	108	102	91	Undist. to States, etc	[2] 8	17	–	–	–
Miss	36	58	57	59	48	P.R	7	7	4	6	9
Mo	76	114	106	131	100						

– Represents zero.
[1] Includes following amounts for 1970, 1972, and 1973, respectively, in millions of dollars; Appalachian highways, 129, 145, and 155; highway beautification, 8, 6, and 17; landscaping and scenic enhancement, 3, 2, and 2; and highway safety, 48, 74, and 68. [2] Deduct.

Source: U.S. Dept. of the Treasury, 1960 and 1965, *Annual Report of the Secretary of the Treasury on the State of the Finances;* thereafter, *Federal Aid to States*.

No. 921. Municipal and Rural Highway Mileage—States: 1972

[As of December 31. For definition of municipal and rural roads, see headnote, table 917. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total municipal and rural	Municipal	RURAL					
			Total	Type		Governmental control		
				Surfaced	Nonsurfaced	State [1]	Local	Federal [2]
United States	3,786,713	613,426	3,173,287	2,433,205	740,082	712,093	2,252,023	209,171
Alabama	85,347	17,924	67,423	61,685	5,738	19,738	47,410	275
Alaska	8,631	1,391	7,240	3,968	3,272	4,343	1,561	1,336
Arizona	49,301	6,308	42,993	16,977	26,016	5,484	19,571	17,938
Arkansas	77,885	9,487	68,398	53,387	15,011	12,918	53,760	1,720
California	166,472	45,676	120,796	78,453	42,343	14,278	71,467	35,051
Colorado	82,024	7,580	74,444	44,708	29,736	8,394	65,955	95
Connecticut	18,624	13,229	5,395	5,327	68	1,518	3,877	–
Delaware	5,136	797	4,339	4,326	13	4,339	–	–
Dist. of Columbia	1,099	1,099	(X)	(X)	(X)	(X)	(X)	(X)
Florida	96,774	25,698	71,076	49,413	21,663	17,134	52,552	1,390
Georgia	100,240	15,067	85,173	56,014	29,159	15,779	68,391	1,003
Hawaii	3,709	1,012	2,697	2,530	167	893	1,727	77
Idaho	55,991	3,157	52,834	27,484	25,350	4,734	25,950	22,150
Illinois	130,428	27,989	102,439	96,107	6,332	13,357	88,840	242
Indiana	90,973	15,629	75,344	71,799	3,545	10,267	65,021	56
Iowa	112,930	13,768	99,162	93,231	5,931	9,086	90,007	69
Kansas	134,683	11,322	123,361	89,995	33,366	10,118	113,149	94
Kentucky	69,639	5,751	63,888	56,568	7,320	23,904	39,375	609
Louisiana	53,645	11,180	42,465	38,901	3,564	14,189	27,953	323
Maine	21,444	2,521	18,923	17,444	1,479	10,936	7,829	158
Maryland	26,737	4,180	22,557	22,503	54	4,985	17,427	145
Massachusetts	29,692	23,554	6,138	5,989	149	1,194	4,895	49
Michigan	118,060	20,232	97,828	80,732	17,096	7,968	87,200	2,660
Minnesota	128,064	17,444	110,620	99,040	11,580	11,383	97,335	1,902
Mississippi	66,824	6,977	59,847	57,818	2,029	9,723	49,885	239
Missouri	115,590	15,536	100,054	93,768	6,286	30,069	69,270	715
Montana	77,906	2,386	75,520	42,168	33,352	12,126	53,876	9,518
Nebraska	98,547	6,880	91,667	70,637	21,030	9,594	81,666	407
Nevada	49,659	1,921	47,738	14,543	33,195	6,151	41,587	–
New Hampshire	14,974	4,839	10,135	8,024	2,111	3,049	6,966	120
New Jersey	32,336	18,731	13,605	12,363	1,242	1,562	12,030	13
New Mexico	68,075	4,885	63,190	17,180	46,010	11,704	45,326	6,160
New York	107,295	40,779	66,516	62,845	3,671	12,930	53,551	35
North Carolina	86,611	14,179	72,432	66,274	6,158	71,004	–	1,428
North Dakota	106,316	3,168	103,148	66,798	36,350	6,662	95,188	1,298
Ohio	109,547	23,724	85,823	84,271	1,552	16,947	68,847	29
Oklahoma	107,881	14,338	93,543	68,862	24,681	11,501	82,008	34
Oregon	99,531	6,567	92,964	56,497	36,467	9,285	35,258	48,421
Pennsylvania	114,144	24,229	89,915	75,113	14,802	42,372	46,689	854
Rhode Island	5,472	4,450	1,022	912	110	499	523	–
South Carolina	59,938	7,019	52,919	35,095	17,824	31,822	20,629	468
South Dakota	82,790	2,978	79,812	57,653	22,159	8,736	69,454	1,622
Tennessee	80,577	11,954	68,623	66,921	1,702	8,209	59,115	1,209
Texas	250,546	51,834	198,712	137,688	61,024	61,604	136,082	1,026
Utah	47,331	4,468	42,863	19,015	23,848	4,828	22,090	15,945
Vermont	14,567	1,011	13,556	11,649	1,907	2,575	10,802	179
Virginia	61,826	9,278	52,548	51,805	743	49,539	860	2,149
Washington	80,279	9,993	70,286	54,859	15,427	14,071	39,530	16,685
West Virginia	36,170	3,643	32,527	23,417	9,110	31,833	–	694
Wisconsin	103,822	14,375	89,447	83,960	5,487	10,788	78,591	68
Wyoming	40,631	1,289	39,342	16,489	22,853	5,881	20,948	12,513

– Represents zero. X Not applicable.

[1] Includes 24,670 miles of State park, forest, institutional, and other roads, and 2,935 miles of toll facilities that are not a part of the State or local highway system. Also includes mileage of county roads under State control in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Kentucky and Nevada; farm-to-market mileage in Louisiana; and the State-aid system in Maine.

[2] Mileage in Federal parks, forests, and reservations that are not a part of the State highway system.

Source: U.S. Federal Highway Administration, *Highway Statistics, 1972.*

No. 922. Designated Federal-Aid Highway Systems, 1972, and Projects, 1973—States and Puerto Rico

[Systems as of December 31, and projects as of June 30. Projects comprise those financed from the Federal-aid primary, secondary, urban, rural, TOPICS (urban traffic operations program to increase capacity and safety), and interstate funds. See text, pp. 545 and 546]

State or other area	Systems (miles), 1972					Projects, 1973 [1]					
	Primary				Secondary	Completed during fiscal year			Under construction		
	Total	National system of interstate highways		Federal-aid, urban highway system		Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)	Miles	Total cost (mil. dol.)	Federal funds (mil. dol.)
		Total	Open to traffic								
Total	**270,259**	**42,500**	**34,393**	**12,753**	**651,333**	**9,652**	**5,163**	**3,952**	**16,311**	**16,845**	**13,004**
U.S.	269,700	42,500	34,393	12,649	650,207	9,648	5,148	3,945	16,285	16,798	12,981
Ala.	6,585	898	645	143	16,136	125	151	121	295	478	382
Alaska	3,252	–	–	–	3,204	230	47	43	202	110	96
Ariz.	3,640	1,173	927	240	4,011	141	67	58	108	148	134
Ark.	4,117	526	502	99	14,541	170	70	53	322	131	86
Calif.	9,691	2,288	1,978	1,145	15,936	348	639	532	436	1,131	935
Colo.	4,638	976	781	260	4,405	117	44	32	206	242	195
Conn.	1,335	347	276	444	1,251	3	51	42	20	290	233
Del.	623	41	29	109	1,462	13	34	26	37	116	89
D.C.	168	29	11	1	128	10	26	22	18	188	145
Fla.	5,770	1,399	904	965	14,830	206	92	75	294	349	269
Ga.	9,105	1,150	852	126	20,472	181	57	39	525	471	347
Hawaii	602	52	22	27	515	3	10	8	22	185	140
Idaho	3,233	612	537	12	5,648	92	25	21	287	87	74
Ill.	14,154	1,728	1,368	304	15,352	276	261	198	694	672	529
Ind.	5,771	1,129	1,001	391	18,917	101	114	82	238	274	192
Iowa	10,504	781	638	172	33,233	527	81	54	814	162	117
Kans.	7,829	822	736	141	24,467	359	62	43	547	183	133
Ky.	4,647	736	585	147	15,120	69	91	73	176	274	195
La.	3,183	718	423	138	9,062	65	92	77	297	568	456
Maine	1,941	312	280	64	2,596	63	41	31	68	79	56
Md.	2,490	358	328	44	7,764	80	74	58	106	397	314
Mass.	2,347	470	417	288	2,365	38	67	50	161	443	336
Mich.	6,929	1,175	990	1,412	26,591	360	139	106	732	706	560
Minn.	8,157	914	696	153	31,169	499	82	58	926	420	327
Miss.	6,577	683	539	57	16,535	257	66	47	434	167	118
Mo.	8,517	1,146	970	450	23,710	198	221	167	342	331	232
Mont.	6,387	1,189	886	29	5,963	253	95	82	320	181	152
Nebr.	6,020	481	441	94	17,520	272	35	20	512	82	52
Nev.	2,303	535	438	19	3,819	72	35	32	55	118	111
N.H.	1,258	214	186	17	1,784	34	23	16	58	76	59
N.J.	2,144	384	230	248	1,844	48	102	85	111	757	560
N. Mex.	3,984	999	883	52	6,059	164	81	67	107	95	81
N.Y.	11,681	1,337	1,158	1,005	18,707	43	264	174	128	835	600
N.C.	4,739	842	602	222	29,338	139	134	92	377	350	246
N. Dak.	4,711	571	508	5	13,961	813	44	32	721	74	52
Ohio	7,899	1,534	1,382	421	22,413	89	181	134	315	716	543
Okla.	7,834	809	755	78	15,174	181	56	36	339	234	170
Oreg.	4,083	735	660	140	9,049	96	138	122	164	306	252
Pa.	8,555	1,574	1,410	190	13,968	126	214	138	329	1,251	942
R.I.	431	100	67	141	578	15	47	41	19	83	55
S.C.	5,402	758	572	37	21,453	350	73	57	750	154	104
S. Dak.	5,890	679	545	10	13,802	528	49	35	461	78	59
Tenn.	6,908	1,045	802	124	11,991	331	111	86	499	375	286
Tex.	17,747	3,161	2,560	1,494	41,762	644	286	202	940	565	415
Utah	2,645	939	565	41	4,264	89	27	24	375	227	206
Vt.	1,584	320	251	–	2,023	40	18	15	89	61	50
Va.	4,683	1,073	873	143	20,091	77	146	117	306	401	328
Wash.	3,932	763	593	587	12,225	271	132	107	237	381	319
W. Va.	2,585	512	338	10	10,857	24	70	56	137	594	508
Wis.	6,576	569	456	210	19,356	177	49	30	433	153	98
Wyo.	3,914	914	797	–	2,786	241	34	29	196	49	43
P.R.	559	–	–	104	1,126	4	15	7	26	47	23

– Represents zero.

[1] Excludes highway planning and research work financed with 1½ percent Federal-aid highway funds available pursuant to 23 U.S.C. 307(c)(2). (Completed, 108 million total cost, $77 million Federal funds; underway, $230 million total cost, $163 million Federal funds.)

Source: U.S. Federal Highway Administration, *Federal Aid and Allied Highway Programs*, 1973.

No. 923. Public Highway Debt—Long-Term Highway Obligations of State and Local Governments: 1950 to 1974

[**In millions of dollars.** State data are for calendar years; local data are for varying fiscal years. 1950 excludes Alaska and Hawaii. Excludes duplicated and interunit obligations, except as noted. Municipal obligations include data for all municipalities and other political subdivisions urban in character. See *Historical Statistics, Colonial Times to 1957*, series Q 279, for State obligations outstanding]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)	1974 est.
Total debt issued [1]	652	1,174	1,206	1,070	2,022	1,886	3,341	2,372	2,308	2,640
State	400	646	680	586	1,351	1,305	2,649	1,672	1,553	1,850
County and local rural	90	205	190	169	241	174	196	200	205	210
Municipal	162	323	336	315	430	407	496	500	550	580
Total debt redeemed [2]	322	421	616	855	1,122	1,252	1,281	1,256	1,333	1,384
State	143	191	300	459	705	782	815	783	853	897
County and local rural	83	89	96	123	137	162	145	150	155	160
Municipal	96	141	220	273	280	318	321	323	325	327
Total debt outstanding	4,436	9,658	13,166	15,316	18,572	19,107	21,068	22,184	23,159	24,415
State	2,096	6,619	9,384	10,905	13,380	13,903	15,737	16,626	17,326	18,279
County and local rural	872	1,027	1,280	1,363	1,658	1,685	1,678	1,728	1,778	1,828
Municipal	1,468	2,012	2,502	3,048	3,534	3,519	3,653	3,830	4,055	4,308

[1] Excludes refunding issues. [2] Excludes redemptions by refunding.

Source: U.S. Federal Highway Administration, releases.

No. 924. Federal and State Gasoline Tax—States: 1950 to 1973

[**Cents per gallon.** Where 2 figures appear in a cell, the former is tax in effect at beginning of year, the latter is tax at end of year. See also *Historical Statistics, Colonial Times to 1957*, series Q 328–329]

STATE	1950	1960	1965	1970	1973 [1]	STATE	1950	1960	1965	1970	1973 [1]
Federal tax	1.5	4	4	4	4	Mississippi	6–7	7	7	7–8	8–9
State average [2]	4.65	5.92	6.39	7.02	(NA)	Missouri	2	3	5	5	7
						Montana	6	6	6	7	7
Alabama	6	7	7	7	7	Nebraska	6–5	7	7–7.5	8.5	8.5
Alaska	([3])	5–7	8	8	8	Nevada	4.5	6	6	6	6
Arizona	5	5	6–7	7	7	New Hampshire	4	7	7	7	9
Arkansas	6.5	6.5	6.5–7.5	7.5	7.5–8.5	New Jersey	3	5	6	7	8
California	4.5	6	7–8–7	7	7	New Mexico	7	6	6	7	7
Colorado	6	6	6–7	7	7	New York	4	6	6	7	8
Connecticut	4	6	6	8	10	North Carolina	7	7	7	9	9
Delaware	5	5	6–7	7	8–9	North Dakota	4	6	6	7	7
Dist. of Columbia	4	6	6	7	8	Ohio	4	7	7	7	7
Florida	7	7	7	7	8	Oklahoma	6.5	6.5	6.5	6.5	6.5
Georgia	7	6.5	6.5	6.5	7.5	Oregon	6	6	6	7	7
Hawaii	4	[4] 5	[4] 5	[4] 5	5	Pennsylvania	5	5	7	7–8	8
Idaho	6	6	6	7	8.5	Rhode Island	4	6–7	7	8	8
Illinois	3	5	5	7.5	7.5	South Carolina	6–7	7	7	7	8
Indiana	4	6	6	8	8	South Dakota	4	6	6	7	7
Iowa	4	6	6–7	7	7	Tennessee	7	7	7	7	7
Kansas	5	5	5	7	7	Texas	4	5	5	5	5
Kentucky	7	[5] 7	[5] 7	[5] 7	9	Utah	4	6	6	7	7
Louisiana	9	7	7	8	8	Vermont	5	6.5	6.5	8	9
Maine	6	7	7	8	9	Virginia	6	[6] 6–7	[5] 7	[5] 7	9
Maryland	5	6	7	7	9	Washington	6.5	6.5	7.5	9	9
Massachusetts	3	5.5	5.5–6.5	6.5	7.5	West Virginia	5	7	7	7–8.5	8.5
Michigan	3	6	6	7	7–9	Wisconsin	4	6	6	7	7
Minnesota	5	5	6	7	7	Wyoming	4	5	5	7	7

NA Not available. [1] In effect Dec. 31.
[2] Weighted average, based on net gallons taxed. Prior to 1960, excludes Alaska and Hawaii.
[3] No tax.
[4] State tax rate per gallon is 8 cents in Hawaii County and 5 cents in other counties.
[5] Trucks or combinations with more than 2 axles pay motor-fuel tax rate of 9 cents per gallon in Kentucky and Virginia. (Prior to July 1960, the tax in Virginia was 8 cents.)

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 925. Disbursements of State Highway Funds—Total, 1950 to 1972, and by Purpose, 1972, States

[**In millions of dollars.** Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous purposes. Includes transactions by State toll authorities. Beginning 1965, excludes amounts allocated for collection and nonhighway purposes, and bonds redeemed by refunding. See also *Historical Statistics, Colonial Times to 1957*, series Q 273–278]

State	1950	1955	1960	1965	1970	1971	1972				
							Total	For State-administered highways			For county and local roads and streets [3]
								Capital outlay, roads and bridges [1]	Maintenance and traffic services [1]	Other [2]	
U.S [4]	**3,562**	**6,034**	**8,957**	**11,465**	**16,535**	**17,751**	**18,204**	**9,384**	**2,236**	**3,338**	**3,246**
Ala.	49	87	174	228	290	315	310	171	27	45	67
Alaska	(NA)	(NA)	19	71	99	111	139	74	22	40	3
Ariz.	20	33	72	106	158	176	196	104	23	28	41
Ark.	46	55	95	119	145	173	172	94	17	24	37
Calif.	268	558	786	1,110	1,527	1,465	1,455	714	107	225	409
Colo.	38	56	91	129	177	208	205	118	22	19	46
Conn.	38	79	161	216	293	308	326	129	37	145	15
Del.	32	26	36	87	73	77	88	40	10	36	2
D.C.	11	24	48	42	68	64	62	–	–	17	45
Fla.	93	152	316	316	442	551	626	389	45	100	92
Ga.	74	109	167	208	278	310	357	200	43	50	64
Hawaii	(NA)	(NA)	23	35	74	62	74	47	5	10	12
Idaho	19	27	44	66	81	83	95	48	13	11	23
Ill.	113	229	475	471	889	989	922	444	91	121	266
Ind.	69	200	241	286	380	414	421	178	44	68	131
Iowa	79	109	169	193	291	325	320	147	29	25	119
Kans.	50	110	109	134	177	190	197	87	35	36	39
Ky.	67	102	138	223	326	412	500	322	57	99	22
La.	71	115	204	240	319	373	394	220	37	72	65
Maine	24	65	62	80	98	122	114	58	32	21	3
Md.	84	138	166	217	388	432	440	178	30	86	146
Mass.	98	203	237	284	368	348	349	125	45	166	13
Mich.	106	249	418	427	570	645	670	267	49	110	244
Minn.	65	101	167	230	297	322	326	168	43	34	81
Miss.	42	75	110	160	205	242	237	120	14	36	67
Mo.	53	105	165	241	337	357	323	190	63	40	30
Mont.	22	30	54	86	121	122	123	79	11	12	21
Nebr.	36	59	95	97	154	150	153	68	14	17	54
Nev.	9	15	22	58	59	69	69	42	9	13	5
N.H.	14	30	50	51	75	78	85	38	20	20	7
N.J.	188	303	221	291	602	569	652	341	74	203	34
N. Mex.	26	39	64	101	116	110	122	78	23	13	8
N. Y.	304	471	652	752	1,237	1,272	1,312	735	206	256	115
N.C.	136	141	179	219	396	416	439	233	92	87	27
N. Dak.	22	28	50	51	75	80	75	38	7	7	23
Ohio	147	383	523	661	832	861	830	301	80	223	226
Okla.	73	113	134	179	237	316	265	132	29	37	67
Oreg.	50	79	113	185	211	270	281	153	26	31	71
Pa.	279	350	423	667	1,074	1,176	1,150	545	268	236	101
R.I.	14	30	42	62	54	54	57	26	10	21	–
S.C.	46	57	109	114	157	178	192	119	39	20	14
S. Dak.	20	34	57	68	81	86	90	52	11	10	17
Tenn.	79	108	187	238	304	315	348	183	27	44	94
Tex.	178	282	493	513	730	732	723	469	114	99	41
Utah	15	23	49	89	114	109	129	92	9	14	14
Vt.	10	17	43	53	80	76	81	42	13	19	7
Va.	76	112	211	353	447	488	479	292	79	85	23
Wash.	78	127	171	235	372	404	430	207	47	84	92
W. Va.	51	64	110	169	317	399	446	324	48	74	–
Wis.	68	109	171	189	268	276	279	113	31	42	93
Wyo.	14	22	44	65	72	71	76	50	9	7	10

– Represents zero. NA Not available.

[1] Includes some administration, engineering, and miscellaneous disbursements. [2] Comprises following disbursements, in millions of dollars: Administration and miscellaneous, 892; highway law enforcement, 991; bond interest, 690; and bond redemption, 765. [3] Expenditures on county roads under State control in Ala. (10 counties), Del., N.C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways. [4] Prior to 1960, excludes Alaska and Hawaii.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 926. Motor Vehicles—Summary Statistics: 1950 to 1973

[Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
SALES, EXPORTS, IMPORTS, AND SCRAPPAGE [1]								
Passenger car factory sales, 1,000	6,666	7,920	6,675	9,306	6,457	8,585	8,824	9,658
4-door sedans, 1,000	3,247	3,044	2,697	2,744	1,486	1,763	1,894	1,915
2-door sedans, coaches and coupes [2] 1,000	2,794	1,691	1,094	793	709	1,144	1,180	1,407
2-door and 4-door "hard-tops", 1,000	267	2,169	1,517	4,251	3,596	4,602	4,533	5,052
Convertibles (except "hard-top"), 1,000	208	240	305	509	92	88	62	51
Station wagons [3], 1,000	142	759	1,059	1,001	662	984	1,152	1,230
Chassis, 1,000	9	18	3	7	2	4	4	3
Truck and bus factory sales, 1,000	1,337	1,249	1,194	1,752	1,692	2,053	2,447	2,980
Passenger cars (new), exported [4], 1,000	153	254	145	205	359	463	471	579
Passenger cars (new), imported, 1,000	21	57	444	559	2,013	2,587	2,486	2,437
Exports, mil. dol.	794	1,367	1,411	2,198	3,871	4,590	5,296	6,561
Passenger cars (new), mil. dol.	179	380	235	393	822	1,170	1,303	1,764
Trucks and buses (new), mil. dol.	217	340	382	328	636	649	714	882
Rubber tires and tubes, mil. dol.	47	82	77	55	40	41	52	87
Parts and accessories (incl. used vehicles), mil. dol.	350	565	717	1,421	2,373	2,730	3,227	3,828
Imports of new passenger cars, mil. dol.	21	69	513	640	3,719	5,134	5,704	6,479
Vehicles scrapped [5 6], 1,000	3,234	4,392	4,783	7,070	7,644	7,813	(NA)	(NA)
Passenger cars [5 6], 1,000	2,598	3,773	4,200	6,163	6,624	6,650	(NA)	(NA)
Trucks and buses [5 6], 1,000	636	619	583	907	1,020	1,193	(NA)	(NA)
Average age of—								
Passenger cars in use, years	7.0	5.85	5.86	5.90	5.55	5.66	5.66	5.74
Motor trucks in use, years	7.8	6.72	7.68	7.98	7.33	7.35	7.15	6.95
PARTS AND CHEMICAL SHIPMENTS								
Tires, passenger car, [7] total, mil.	84.4	93.7	105.7	148.5	168.6	185.5	194.9	202.0
Original equipment, mil.	36.7	42.6	36.3	51.4	37.5	48.7	51.4	56.1
Replacement, mil.	47.1	50.2	68.5	94.9	129.6	135.3	141.6	142.3
Export, mil.	.6	1.0	.9	2.2	1.5	1.6	1.9	3.6
Tires, truck and bus, [7] total, mil.	15.2	14.8	13.9	20.4	25.7	29.1	33.0	36.9
Original equipment, mil.	4.7	4.8	3.9	6.9	8.6	10.3	12.6	13.5
Replacement, mil.	9.7	9.1	9.2	12.8	16.7	18.4	20.1	22.9
Export, mil.	.8	.9	.8	.7	.4	.4	.4	.5
Replacement automobile batteries [8], mil.	24.4	25.8	26.3	29.5	37.9	39.1	[9] 43.2	43.5
Antifreeze [10], mil. gal.	(NA)	110.0	120.9	143.1	177.6	192.6	10.1	(NA)
Heavy duty brake fluid [10], mil. gal. [11]	(NA)	5.7	9.4	8.0	10.6	10.7	200.7	(NA)
SPECIAL MOTOR-VEHICLE TAXES [5 12]								
Federal excise [13], bil. dol.	1.5	2.7	4.4	5.7	6.8	7.1	5.1	5.1
State motor veh. carrier receipts [14], bil. dol.	.9	1.5	1.9	2.5	3.8	4.1	[5] 4.4	[5] 4.7
State motor fuel, net [14], bil. dol.	1.7	2.5	3.4	4.5	6.5	6.9	[5] 7.6	[5] 8.3
MOTOR VEHICLE REGISTRATION [15]								
World, mil.	70.4	95.9	126.9	178.0	246.5	256.1	280.6	(NA)
United States [14], mil.	49.2	62.7	73.9	90.4	108.4	112.9	118.6	[5] 124.5
Other North and Central America, mil.	3.2	4.9	6.8	8.2	11.3	11.9	12.9	(NA)
South America, mil.	1.3	1.8	3.0	5.1	8.1	9.0	9.9	(NA)
Europe, mil.	12.5	19.6	33.8	56.5	84.7	84.7	98.0	(NA)
Africa, mil.	1.2	1.8	2.5	3.4	4.5	5.1	4.7	(NA)
Asia, mil.	1.2	2.2	3.6	9.7	23.5	26.1	29.4	(NA)
Oceania, mil.	1.8	2.8	3.5	4.7	6.0	6.4	6.9	(NA)

NA Not available.

[1] Source: Exports and imports from U.S. Dept. of Commerce. [2] Includes business coupes.

[3] Excludes station wagons on commercial vehicle chassis. [4] Includes export factory sales. [5] Estimated.

[6] Includes Alaska and Hawaii. [7] Source: The Rubber Manufacturers Association, Inc., New York, N.Y. Beginning 1965, figures for "Tires, passenger car" include motorcycle tires. [8] Source: Battery Council International, Burlingame, Calif. [9] Preliminary.

[10] Source: Chemical Specialties Manufacturers Association, Inc., New York, N.Y.

[11] Figures represent fluid compounded rather than sold.

[12] 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.

[13] Source: U.S. Dept. of the Treasury and U.S. Dept. of Transportation. Includes amounts collected on use of vehicles over 26,000 pounds as follows, in millions of dollars: 1960, 45; 1965, 103; 1969, 134; 1970, 141; 1971, 152; 1972, 163; and 1973, 202. [14] Source: U.S. Dept. of Transportation.

[15] Includes cars, trucks, and buses. Source: Through 1968, U.S. Dept. of State and overseas sources; thereafter, U.S. Bureau of Domestic Commerce, *World Motor Vehicle Production & Registration, 1970-73.*

Source: Except as noted, Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich., *Automobile Facts and Figures.*

No. 927. Motor-Vehicle Travel, by Type of Vehicle: 1940 to 1972

[**In billions of vehicle-miles, except averages.** Prior to 1960, excludes Alaska and Hawaii. Estimates based on automatic traffic recorder data. Urban travel includes all travel in municipalities and most travel in urbanized areas. All other travel is classed as rural. See also *Historical Statistics, Colonial Times to 1957*, series Q 321-327]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972 est.
Total travel	**302.2**	**458.2**	**603.4**	**718.8**	**887.8**	**1,070.6**	**1,120.7**	**1,186.3**	**1,268.3**
TYPE OF VEHICLE									
Passenger vehicles	252.3	367.7	492.0	592.4	716.4	863.9	906.0	959.3	1,008.6
Rural	122.0	183.2	265.7	305.5	336.0	395.6	409.3	431.8	438.9
Urban	130.3	184.5	226.4	286.9	380.4	468.3	496.8	527.4	569.7
Passenger cars [1]	249.6	363.6	487.5	588.1	711.6	858.9	901.0	954.2	1,003.5
Rural	120.5	181.1	263.1	303.3	333.4	392.8	406.4	428.9	436.0
Urban	129.1	182.5	224.5	284.8	378.2	466.0	494.5	525.2	567.5
Buses	2.7	4.1	4.5	4.4	4.8	5.0	5.0	5.1	5.1
Rural	1.4	2.1	2.6	2.3	2.6	2.8	2.8	2.9	2.1
Urban	1.2	2.0	1.9	2.1	2.2	2.3	2.2	2.2	3.0
Trucks and combinations	49.9	90.6	111.4	126.4	171.4	206.7	214.7	227.0	259.7
Rural	30.2	56.8	70.5	81.7	102.8	130.4	134.1	141.5	151.3
Urban	19.7	33.8	40.9	44.7	68.6	76.3	80.6	85.5	108.4
AVERAGE MILES PER VEHICLE									
Passenger vehicles	9,129	9,078	9,400	9,474	9,310	9,650	9,798	9,938	9,980
Passenger cars [1]	9,080	9,020	9,359	9,446	9,286	9,633	9,783	9,926	9,969
Buses	18,580	20,910	17,658	16,004	15,215	13,826	13,306	12,819	12,553
Trucks and combinations	10,626	10,776	10,697	10,583	11,587	11,565	11,450	11,465	12,229

[1] Includes taxicabs and motorcycles.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 928. Motor Vehicles—Factory Sales and Registrations: 1910 to 1973

[Prior to 1960, registrations exclude Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series Q 310-317]

YEAR	FACTORY SALES [1]							REGISTRATIONS [5] (1,000)			
	Number (1,000)			Wholesale value [2]							
	Total cars, trucks, buses	Passenger cars	Trucks and buses [2]	Passenger cars		Trucks and buses [2]		Total cars, trucks, buses	Passenger cars and taxis [6]	Trucks and buses [6]	Motorcycles
				Total (mil. dol.)	Average [4]	Total (mil. dol.)	Average [4]				
1910	187	181	6	215	$1,188	10	$1,667	[7] 470	458	10	–
1920	2,227	1,906	322	1,809	949	423	1,314	[7] 9,251	8,131	1,108	239
1930	3,363	2,787	575	1,644	590	391	680	[7] 26,794	23,035	3,715	108
1940	4,472	3,717	755	2,371	638	568	752	[7] 32,525	27,466	4,987	136
1950	8,003	6,666	1,337	8,468	1,270	1,708	1,277	[7] 49,300	40,339	8,823	454
1960	7,869	6,675	1,194	12,164	1,822	2,351	1,969	73,869	61,682	12,187	570
1965	11,057	9,306	1,752	18,380	1,975	3,734	2,131	90,341	75,241	15,100	1,382
1968	10,718	8,822	1,896	19,352	2,194	4,670	2,463	100,876	83,596	17,280	2,089
1969	10,147	8,224	1,923	18,751	2,280	4,937	2,567	105,076	86,855	18,221	2,316
1970	8,239	6,547	1,692	14,630	2,235	4,320	2,348	108,375	89,230	19,145	2,824
1971	10,638	8,585	2,053	21,410	2,494	5,964	2,905	112,999	92,799	20,200	3,345
1972	11,271	8,824	2,447	23,133	2,622	7,654	3,128	118,506	96,860	21,646	3,798
1973	12,637	9,658	2,980	26,350	2,728	9,150	3,070	[8] 124,478	[8] 101,237	[8] 23,241	[8] 4,222

– Represents zero. [1] Beginning 1965, excludes tactical vehicles. [2] A substantial part of the trucks and buses reported comprises chassis without body; hence, excludes the value of bodies for these chassis. [3] Beginning 1940, includes value of standard equipment. [4] Averages do not indicate price changes since total values may reflect changes in number of makes, models, and/or body types from year to year. [5] Includes publicly owned vehicles. Excludes vehicles owned by military services. [6] Prior to 1930, buses included with passenger cars. [7] Total includes, components exclude, Hawaii. [8] Estimate.

Source: Factory sales—Motor Vehicle Manufacturers Association of the United States, Inc., Detroit, Mich., *Automobile Facts and Figures*, annual; registrations—U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 929. Trucks and Truck-Miles, by Vehicle and Operational Characteristics: 1967 and 1972

Item	1967				1972			
	Trucks (1,000)		Truck-miles (bil.)		Trucks (1,000)		Truck-miles (bil.)	
	Total	Excluding pickups, panels	Total	Excluding pickups, panels	Total	Excluding pickups, panels	Total	Excluding pickups, panels
Total trucks	**15,360**	**4,711**	**173.7**	**73.2**	**19,745**	**5,283**	**244.5**	**88.8**
Major use:								
Agriculture	3,710	1,229	27.7	7.7	4,258	1,433	37.1	10.2
Forestry and lumbering	156	118	2.4	1.8	187	121	3.4	2.3
Mining	104	59	1.8	1.0	77	45	1.4	1.0
Construction	1,444	600	16.8	6.5	1,693	739	23.2	9.6
Manufacturing	372	230	7.1	5.6	443	260	10.1	7.4
Wholesale and retail trade	1,887	1,015	29.6	18.2	1,875	928	32.0	18.6
For hire	677	603	23.9	22.9	770	678	29.6	28.3
Personal transportation	5,169	167	43.3	.9	8,122	191	79.5	1.4
Utilities and services	1,231	400	13.2	4.3	1,905	708	23.8	7.5
All other	610	290	7.9	4.3	327	182	4.4	2.6
Body type:								
Pickup, panel, multistop, etc	10,804	(X)	103.0	(X)	14,464	(X)	155.7	(X)
Platform and cattlerack	2,194	2,194	21.7	21.7	2,460	2,460	27.6	27.6
Vans	897	897	26.0	26.0	1,134	1,134	35.1	35.1
Utility truck	179	179	1.9	1.9	370	370	4.1	4.1
Dump truck	405	405	5.3	5.3	468	468	6.5	6.5
Tank truck	323	323	7.2	7.2	316	316	8.0	8.0
All other	558	713	8.5	10.9	536	536	7.5	7.5
Type of fuel:								
Gasoline	(NA)	4,062	(NA)	45.1	17,342	4,195	186.9	44.9
Diesel and LPG	(NA)	516	(NA)	26.1	860	808	40.8	39.9
Not reported	(NA)	133	(NA)	2.0	1,544	281	16.8	4.1
Annual miles:								
Less than 5,000 miles [1]	5,560	1,800	15.5	4.6	4,621	1,578	10.5	3.5
5,000–9,999 miles	3,041	707	22.2	5.1	5,540	1,159	37.3	7.8
10,000–19,999 miles	4,716	1,126	59.9	14.7	6,598	1,316	83.0	17.0
20,000–29,999 miles	1,060	405	24.1	9.3	1,647	453	36.7	10.3
30,000–49,999 miles	522	306	18.9	39.4	772	328	27.3	12.0
50,000 miles or more	461	367	33.1		570	450	49.7	38.2
Year model:								
1–2 years old	2,549	653	43.9	17.9	2,915	634	54.8	19.4
3–4 years old	2,898	776	45.9	19.5	3,722	866	62.9	24.0
Over 4 years old	9,913	3,282	83.9	35.7	13,110	3,784	126.9	45.5
Vehicle type:								
Single-unit trucks	(NA)	3,931	(NA)	40.2	18,836	4,392	202.2	46.8
2-axle	(NA)	3,396	(NA)	32.3	18,289	3,862	193.3	38.1
3-axle	(NA)	535	(NA)	7.9	548	529	8.9	8.7
Combination trucks	(NA)	780	(NA)	33.0	909	892	42.3	42.0
3-axle	(NA)	156	(NA)	3.7	125	123	3.0	3.0
4-axle	(NA)	286	(NA)	9.9	273	273	9.5	9.5
5-axle	(NA)	263	(NA)	16.1	417	417	26.3	26.3
All other	(NA)	75	(NA)	3.2	95	79	3.6	3.3
Range of operation:								
Local	(NA)	3,722	(NA)	35.8	16,057	4,037	163.2	40.1
Short range	(NA)	623	(NA)	19.5	1,717	710	41.3	23.3
Long range	(NA)	228	(NA)	16.1	469	312	24.5	22.4
Not reported	(NA)	138	(NA)	1.7	1,504	225	15.5	3.0
Size class:								
Light	11,318	(NA)	106.0	(NA)	14,598	1,084	154.5	10.2
Medium	2,098	(NA)	19.8	(NA)	2,822	1,940	29.3	18.8
Light-heavy	806	(NA)	9.9	(NA)	828	792	8.8	8.3
Heavy-heavy	1,138	(NA)	38.0	(NA)	1,500	1,468	52.0	51.5

NA Not available. X Not applicable.
[1] For 1967, this category is "Less than 6,000 miles."

Source: U.S. Bureau of the Census, *U.S. Census of Transportation: 1967*, vol. II, and *1972*, TC72-T52.

No. 930. Motor-Vehicle Registrations, 1950 to 1973, and Drivers Licenses, 1972, by States

[**In thousands, except as indicated.** Motor-vehicle registrations include publicly, privately, and commercially 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] 1973	Drivers licenses, 1972		
					1973					Percent	
	1950	1960	1965	1970	Total	Private and commercial			Total[2]	Male drivers	Drivers under 25 years
						Automobiles (incl. taxicabs)	Trucks and buses				
U.S.[3]	49,300	73,869	90,341	108,375	125,157	101,004	22,308	4,378	118,414	55.8	22.1
Ala.	686	1,282	1,663	1,966	2,354	1,821	500	76	1,806	56.2	22.0
Alaska	(NA)	81	109	139	161	107	48	12	154	53.3	25.0
Ariz.	271	624	825	1,093	1,419	1,030	355	57	1,184	55.8	25.0
Ark.	477	708	914	1,043	1,185	800	367	39	1,119	56.1	20.8
Calif.	4,620	7,799	9,989	11,901	13,413	10,833	2,376	646	12,650	55.0	20.9
Colo.	564	924	1,158	1,442	1,803	1,346	428	82	1,536	59.2	26.4
Conn.	716	1,107	1,415	1,733	1,891	1,715	152	57	1,798	52.2	20.3
Del.	108	192	244	312	333	275	53	6	349	53.6	21.9
D.C.	195	206	236	257	261	234	16	5	345	60.6	16.8
Fla.	985	2,367	3,037	4,120	5,347	4,513	761	153	4,361	54.2	21.3
Ga.	898	1,512	1,990	2,584	3,170	2,519	612	91	3,206	56.1	22.0
Hawaii	138	231	310	405	478	413	57	10	492	58.7	26.1
Idaho	272	375	434	474	590	405	168	43	508	57.5	25.6
Ill.	2,651	3,776	4,437	5,238	5,952	5,097	791	178	6,004	55.8	22.7
Ind.	1,435	2,046	2,427	2,818	2,978	2,345	608	100	2,936	53.8	23.7
Iowa	1,072	1,325	1,549	1,790	1,979	1,473	468	119	1,727	53.2	25.6
Kans.	853	1,163	1,369	1,548	1,778	1,261	491	101	1,565	53.2	24.3
Ky.	784	1,198	1,500	1,763	2,091	1,592	470	50	1,684	58.6	20.8
La.	707	1,177	1,442	1,742	2,057	1,587	445	45	1,917	55.1	25.4
Maine	276	374	424	510	596	472	117	20	557	55.1	20.7
Md.	685	1,155	1,481	1,872	2,259	1,925	311	47	2,151	54.2	21.7
Mass.	1,280	1,803	2,104	2,575	2,952	2,642	275	69	3,141	54.0	21.7
Mich.	2,433	3,306	3,991	4,569	5,240	4,411	756	270	5,312	54.3	23.2
Minn.	1,169	1,592	1,890	2,207	2,453	1,903	512	122	2,336	55.9	25.4
Miss.	484	723	921	1,117	1,312	955	337	32	1,382	58.2	21.8
Mo.	1,261	1,720	2,085	2,408	2,745	2,088	631	95	2,775	55.1	22.8
Mont.	265	373	429	485	567	354	202	37	444	55.6	22.3
Nebr.	569	734	849	974	1,097	781	300	43	1,007	53.4	25.1
Nev.	77	175	266	355	437	321	103	16	369	55.0	20.2
N.H.	172	267	314	362	462	384	71	21	461	54.7	21.1
N.J.	1,579	2,401	2,980	3,586	4,074	3,644	351	72	4,124	55.4	19.4
N. Mex.	238	426	525	637	726	497	212	31	637	55.7	25.0
N.Y.	3,735	5,067	5,939	6,718	7,319	6,496	715	90	8,450	58.1	18.8
N.C.	1,056	1,720	2,156	2,826	3,445	2,673	685	96	2,919	54.6	25.0
N. Dak.	276	345	396	428	489	301	179	19	347	55.3	25.7
Ohio	2,795	4,087	4,935	5,974	6,679	5,819	797	226	6,141	60.3	19.7
Okla.	831	1,184	1,438	1,713	1,984	1,371	583	94	1,631	52.9	23.1
Oreg.	689	919	1,119	1,369	1,606	1,300	276	101	1,513	57.4	21.0
Pa.	3,010	4,287	4,968	5,818	6,675	5,718	891	224	6,532	58.0	21.3
R.I.	251	341	406	488	563	495	62	18	538	55.0	21.1
S.C.	579	879	1,094	1,360	1,601	1,274	301	40	1,564	56.8	19.1
S. Dak.	290	354	398	426	486	321	154	20	424	55.0	26.4
Tenn.	858	1,307	1,655	2,050	2,467	1,931	502	79	2,159	55.3	23.2
Tex.	2,968	4,457	5,610	6,693	7,816	5,842	1,839	245	6,790	54.4	23.1
Utah	247	417	525	664	751	533	200	50	650	52.3	32.8
Vt.	121	152	175	229	275	223	47	10	280	55.0	20.8
Va.	918	1,426	1,800	2,263	2,794	2,275	473	71	2,670	55.6	23.8
Wash.	924	1,377	1,659	2,102	2,371	1,770	552	93	2,008	54.3	22.7
W. Va.	482	601	696	801	911	680	217	56	1,016	58.6	23.6
Wis.	1,201	1,600	1,839	2,181	2,472	2,049	388	84	2,528	55.5	23.9
Wyo.	145	207	225	247	294	182	104	15	217	54.8	26.6

NA Not available.
[1] Excludes vehicles owned by military services.
[2] Estimated from data reported by States for current and previous years; allowance has been made for deaths, emigration, or revocation by some States.
[3] Incomplete data for some States.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual; *Drivers Licenses*, annual; and unpublished data.

No. 931. Motor Vehicles—Establishments, Sales, Payroll, and Employment for Selected Kinds of Business: 1963 and 1967

KIND OF BUSINESS	ESTABLISHMENTS [1 2] (1,000)		SALES OR RECEIPTS [2 3] (mil. dol.)		ANNUAL PAYROLL [2 4] (mil. dol.)		PAID EMPLOYEES [2 5] (1,000)	
	1963	1967	1963	1967	1963	1967	1963	1967
RETAIL TRADE								
Automotive dealers	98.5	105.5	45,376	55,631	4,111	5,257	794.2	906.6
Motor vehicle dealers—new and used cars	33.3	62.0	37,375	48,636	3,926	4,232	612.1	696.3
Motor vehicle dealers—used cars only	28.0		3,087		184	185	44.3	38.6
Tire, battery, and accessory dealers	25.9	29.2	3,336	4,236	474	604	110.5	129.6
Misc. automotive dealers	11.3	14.3	1,579	2,760	127	236	27.2	42.2
Gasoline service stations	211.5	216.1	17,760	22,709	1,510	1,898	519.8	575.2
WHOLESALE TRADE								
Motor vehicles and auto equipment	29.4	31.2	36,789	46,122	1,671	2,127	295.7	341.1
Automobiles and other motor vehicles	4.6	4.8	25,958	31,330	507	641	79.9	91.9
Automotive equipment	22.7	23.3	8,644	11,614	1,019	1,261	191.2	214.1
Tires and tubes	2.2	3.1	2,187	3,178	146	225	24.6	35.1
SERVICES								
Auto repairs, services, and garages	139.6	139.2	5,444	[6] 7,028	1,135	1,468	288.0	316.2
Automobile repair shops	114.5	109.9	3,588	4,086	778	943	184.4	187.9
Automobile parking	11.3	10.6	416	484	114	129	34.9	33.5
Car, truck rental and leasing; other serv	13.9	18.7	1,440	2,489	242	396	68.7	95.0
MANUFACTURING								
Motor vehicles and equipment	2.8	2.7	12,781	13,666	5,194	5,930	693.8	739.4
Motor vehicles	2.0	0.2	12,346	7,354	4,947	2,700	649.9	321.2
Motor vehicle parts and accessories		1.7		5,712		2,891		364.9
Truck and bus bodies	0.6	0.6	230	332	133	192	24.5	30.4
Truck trailers	0.2	0.2	206	269	113	147	19.4	22.9

[1] As of Dec. 31; represents all establishments, except for wholesale trade and manufacturing, which represent only establishments employing one or more workers at any time during the year.
[2] Preliminary data for 1972 are as follows: Establishments 3.3; sales or receipts 22,213; annual payroll 9,458; and paid employees 807.9.
[3] For manufacturing, data represent value added in manufacture.
[4] Comprises salaries, wages, commissions, bonuses, vacation pay, and other remuneration.
[5] Workweek ended nearest Nov. 15, 1963, and week including Mar. 12, 1967, except quarterly average for manufacturing.
[6] Data corrected only at level significantly affected; therefore, breakdown will not add to total.

Source: U.S. Bureau of the Census, *Census of Business: 1967*, vols. II, VI, and VIII; and *Census of Manufactures: 1967*, vol. I.

No. 932. Automobile Ownership, Age, and Financing: 1950 to 1971

[Excludes Alaska and Hawaii. For definition of family unit, see headnote, table 648]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971
Total number of family units in U.S.[1]—millions	45.2	49.1	53.4	58.4	61.2	62.1	63.7	65.1
Family units owning automobiles—percent	59	70	77	79	79	79	82	83
Owning 1 automobile—percent	52	60	62	55	53	52	54	55
Owning 2 or more automobiles—percent	7	10	15	24	26	27	28	28
Automobiles owned, by age: [2]								
Less than 2 years old—percent	17	12	14	16	14	15	16	11
2 and 3 years old—percent	19	22	20	21	24	22	21	25
4–7 years old—percent	6	43	41	33	36	41	42	40
8 years old and over—percent	58	23	25	30	26	22	21	24
Total automobiles purchased [3]—millions		13.6	14.1	18.3	19.2	20.5	19.8	18.3
New cars—millions		4.4	5.2	7.2	6.9	7.5	8.3	5.9
Average price paid—dollars	(NA)	2,730	3,140	3,140	3,290	3,510	3,690	[4] 3,690
Used cars—millions		9.2	9.1	11.1	12.3	13.0	11.5	12.4
Average price paid, gross—dollars		780	980	920	1,050	1,000	1,170	[4] 1,273
Method of financing purchases:								
All passenger cars [5]—percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)—percent	47	38	38	48	42	47	47	50
Installment credit and other borrowing—percent	52	60	62	52	58	53	53	50
New passenger-car buyers [5]—percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)—percent	54	39	33	40	31	34	34	43
Installment credit and other borrowing—percent	46	60	67	60	69	66	66	57
Used passenger cars [5]—percent	100	100	100	100	100	100	100	100
Full cash (including trade-in allowance)—percent	41	37	41	53	50	51	52	50
Installment credit and other borrowing—percent	57	60	59	47	50	49	48	50

NA Not available. [1] At time of survey, early in year indicated.
[2] Age is determined by subtracting model year from year of survey. [3] Covers family units buying cars during preceding calendar year and still owning them at time of survey (January–February of year indicated).
[4] Data may be unreliable due to an unusually small sample.
[5] Refers to purchases during preceding year. Includes cars received as gifts, whether cash or credit purchased. Buyers for whom method of financing was not ascertained are excluded from the detail on purchases.

Source: The University of Michigan, Survey Research Center, Ann Arbor, Mich., *Survey of Consumer Finances*.

No. 933. New Passenger Car Production and Imports: 1963 to 1973

ITEM	1963	1965	1966	1967	1968	1969	1970	1971	1972	1973
Value of production:										
Gross auto product [1] ..... bil. dol.	25	32	30	29	36	37	31	41	44	50
Gross national product [2] ..... bil. dol.	591	685	750	794	864	930	978	1,056	1,155	1,289
Gross auto product as percent of GNP	4.3	4.6	4.0	3.6	4.2	3.9	3.2	3.9	3.8	3.9
Production and imports:										
Total ..... Million units	8.1	9.9	9.5	8.4	10.5	10.1	8.6	11.2	11.3	12.1
Domestic production ..... Million units	7.6	9.3	8.6	7.4	8.8	8.2	6.6	8.6	8.8	9.7
Imports ..... Million units	.4	.6	.9	1.0	1.6	1.8	2.0	2.6	2.5	2.4
Percent of total	5.1	5.6	9.6	12.1	15.5	18.3	23.5	23.2	22.0	19.8

[1] Value of domestically produced cars plus net value added by distribution of new, used, and imported cars.
[2] For definition, see text, p. 371.

Source: U.S. Bureau of the Census and U.S. Bureau of Economic Analysis, unpublished data.

No. 934. Automobiles—Factory Installed Equipment: 1960 to 1973

[Refers to model-year production. For certain items, such as air conditioning, a significant number of units are installed on new vehicles after they leave the factory]

EQUIPMENT	UNITS INSTALLED (1,000)					PERCENT OF CARS PRODUCED				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Automatic transmission	4,306	7,134	7,213	8,222	9,604	71.6	80.7	91.0	91.9	93.3
Manual transmission	1,706	1,709	709	725	681	28.4	19.3	8.9	8.1	6.6
V-8 engine	3,409	6,492	6,674	7,146	8,392	56.7	73.4	84.2	79.9	81.5
6-cylinder engine	2,603	2,350	1,247	952	1,011	43.3	26.6	15.7	10.7	9.8
4-cylinder engine	(NA)	(NA)	(NA)	(NA)	887	(NA)	(NA)	(NA)	(NA)	8.6
Power brakes	1,948	2,856	4,437	6,025	7,769	32.4	32.3	56.0	67.4	75.5
Power steering	2,357	5,270	6,433	7,541	9,021	39.2	59.6	81.2	84.3	87.7
Power windows [1]	376	1,261	1,319	2,058	2,277	6.3	14.3	16.7	23.0	22.1
Air conditioning	414	2,061	4,825	6,138	7,528	6.9	23.3	60.9	68.6	73.2
Tinted glass [2]	1,668	4,572	5,507	6,695	8,092	27.7	51.7	69.5	74.8	78.6

NA Not available.
[1] Includes station wagon power rear windows. [2] Covers windshield and other glass.

Source: Chilton Company, Radnor, Pa., *Annual Statistical Issue, Automotive Industries*. (Copyright.)

No. 935. Estimated Cost of Operating an Automobile: 1960, 1970, and 1974

[1974 estimates based on a 4-door sedan, costing $4,251, with an assumed life-span of 10 years, 100,000 miles. Similar specifications used in 1960 and 1970]

ITEM	10 YEAR TOTAL COSTS			CENTS PER MILE COST, 1974 (January)					
	1960 (Oct.)	1970 (Jan.)	1974 (Jan.)	10-year average	1st year (14,500 miles)	3d year (11,500 miles)	5th year (9,900 miles)	7th year (9,500 miles)	10th year (5,700 miles)
Total	$9,761	$11,890	$15,892	15.89	16.74	15.91	15.08	17.41	15.79
Costs excluding taxes	8,595	10,537	14,383	14.38	14.34	14.62	13.73	16.04	14.21
Depreciation	2,542	3,185	4,201	4.20	7.21	4.78	2.97	2.65	4.31
Repairs and maintenance [1]	1,722	1,521	2,940	2.94	.85	2.90	3.30	6.00	.62
Replacement tires and tubes [2]	181	385	386	.38	.13	.25	.43	.57	.61
Accessories [3]	140	28	57	.06	.02	.03	.03	.10	.11
Gasoline [4]	1,453	1,733	3,026	3.03	3.03	3.03	3.03	3.03	3.02
Oil [4]	187	158	195	.19	.14	.17	.21	.24	.21
Insurance [5]	1,290	1,722	1,618	1.62	1.41	1.67	1.79	1.42	2.37
Garaging, parking, tolls, etc. [6]	1,080	1,805	1,960	1.96	1.55	1.79	1.97	2.03	2.96
Taxes and fees [7]	1,166	1,353	1,507	1.51	2.40	1.29	1.35	1.37	1.58

[1] For 1974, includes lubrications, repacking wheel bearings, flushing cooling system, and aiming headlamps; replacement of minor parts such as spark plugs, fan belts, radiator hoses, distributor cap, fuel filter, and pollution control filters; minor repairs such as brake jobs, water pump, carburetor overhaul and universal joints; and major repairs such as a complete "valve job."
[2] For 1974, covers 7 new regular tires and 4 new snow tires during life of car.
[3] For 1974, includes a set of vinyl floor mats and seat covers. [4] For 1974, gasoline use set at 12.92 miles per gallon; associated oil use at 1 gallon oil to 159 gallons gas.
[5] For 1974, includes $50,000 combined public liability ($15,000/$30,000 bodily injury, and $5,000 property damage), $2,500 personal injury protection, uninsured motorist coverage, and full comprehensive coverage for the 10-year period; $100 deductible collision insurance was assumed for the first 5 years.
[6] For 1974, includes monthly charges of $11 for garage rental or cost of owner's garaging facility, parking fee average of $57 per year, and toll average of $7.00 per year. [7] For 1974, includes Federal excise taxes on tires of 10 cents per pound, lubricating oil of 6 cents per gallon, and gasoline of 4 cents per gallon; plus the Maryland tax on gasoline of 9 cents per gallon, titling tax of 4 percent of retail price, and registration fee of $20.00 for 3,700 pounds or less shipping weight, or $30.00 for vehicles over 3,700 pounds.

Source: U.S. Federal Highway Administration, *Cost of Operating an Automobile*.

No. 936. Household Expenditures on New and Used Cars: 1968 to 1973

[Seasonally adjusted. Annual figures are averages of quarterly rates, except purchases per 100 households. Expenditures and prices are net of trade-in allowances and State and Federal taxes. Based on sample]

Year and quarter	Purchases per 100 households		Expenditures, annual rate (bil. dol.)			Average price (dollars)	
	New cars	Used cars	Total	New cars	Used cars	New car	Used car
1968	13.2	22.2	35.1	23.2	11.9	2,912	888
1969	13.0	20.8	36.4	24.4	12.0	3,031	941
1970	11.1	19.6	33.3	21.3	12.0	3,018	959
1971	12.4	22.4	41.7	26.9	14.8	3,308	1,021
1972	12.8	22.5	44.8	28.8	16.0	3,380	1,066
1973, Jan.-Mar	13.9	24.9	52.6	32.4	20.2	3,426	1,190

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-65, Nos. 39, 45, and 46.

No. 937. Cars and Trucks in Use, by Age: 1955 to 1973

[As of July 1. Prior to 1960, excludes Alaska and Hawaii. Excludes vehicles for which age was not known]

Age	1955		1960		1965		1970		1973	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
Total cars	47,123	100.0	56,935	100.0	68,935	100.0	80,427	100.0	89,781	100.0
Under 3 years	14,448	30.7	14,186	24.9	21,578	31.3	24,403	30.3	26,861	30.0
3-5 years	15,164	32.2	18,346	32.2	18,013	26.1	24,923	31.0	25,783	28.7
6-8 years	10,146	21.5	12,380	21.7	13,571	19.7	18,441	22.9	21,169	23.6
9-11 years	7,365	15.6	9,199	16.2	9,862	14.3	7,735	9.6	11,131	12.4
12 years and over			2,825	5.0	5,911	8.6	4,925	6.1	4,837	5.4
Total trucks	9,111	100.0	10,771	100.0	13,106	100.0	17,672	100.0	21,397	100.0
Under 3 years	2,039	22.4	2,046	19.0	3,222	24.6	4,680	26.5	6,021	28.1
3-5 years	2,767	30.4	2,418	22.4	2,476	18.9	4,250	24.1	4,979	23.3
6-8 years	2,319	25.5	2,077	19.3	1,950	14.9	2,955	16.7	3,907	18.3
9-11 years	702	7.7	2,332	21.7	1,844	14.1	1,862	10.5	2,486	11.6
12 years and over	1,285	14.1	1,898	17.6	3,614	27.6	3,925	22.2	4,004	18.7

Source: R. L. Polk & Co., Detroit, Mich. Further reproduction prohibited without Polk permission.

No. 938. Motor Fuel Consumption, by Use: 1950 to 1972

[**In millions of gallons, except averages.** Prior to 1960, excludes Alaska and Hawaii. Comprises all fuels under State motor fuel laws. Excludes exports and Federal purchases for military use. See *Historical Statistics, Colonial Times to 1957*, series Q 318-320, for highway and nonhighway usage]

Item	1950	1955	1960	1965	1969	1970	1971	1972
Total consumption [1]	40,280	53,116	63,714	71,104	88,122	92,328	97,547	105,061
Passenger vehicles	25,037	34,319	41,996	51,169	63,395	66,728	70,461	74,344
Passenger cars [2]	24,305	33,548	41,169	50,275	62,448	65,784	69,514	73,463
Buses [3]	732	771	827	894	947	944	947	881
Trucks and combinations	10,566	13,308	15,882	19,935	24,727	25,600	27,086	30,718
Average gallons consumed per vehicle	728	759	777	775	821	830	838	859
Passenger cars [2]	603	644	661	656	700	722	723	730
Buses [3]	3,752	3,021	3,040	2,844	2,600	2,491	2,382	2,165
Trucks and combinations	1,257	1,278	1,330	1,347	1,384	1,365	1,368	1,446
Average mileage per gallon, per vehicle	12.87	12.67	12.42	12.49	12.15	12.14	12.16	12.07
Passenger cars [2]	14.95	14.53	14.28	14.15	13.75	13.58	13.73	13.67
Buses [3]	5.57	5.85	5.26	5.35	5.32	5.34	5.38	5.80
Trucks and combinations	8.57	8.37	7.96	8.60	8.36	8.39	8.38	8.59

[1] Through 1960, includes nonhighway usage and losses allowed for evaporation, handling, etc.; thereafter, highway usage only. [2] Includes taxicabs and motorcycles. [3] Includes school buses.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual.

No. 939. Speed of Motor Vehicles: 1950 to 1972

[Excludes Alaska and Hawaii. Based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Number of vehicles recorded 1,000	280	395	459	552	480	388	488	430	414
Average speed, all vehicles ..... m.p.h.	47.6	50.5	52.6	56.4	59.0	60.0	59.2	60.6	60.3
Passenger cars ..... m.p.h.	48.7	52.0	53.8	57.8	60.4	61.3	60.6	62.0	61.6
Trucks ..... m.p.h.	43.0	45.6	48.2	51.8	54.0	54.9	54.7	56.1	56.2
Buses ..... m.p.h.	49.8	52.3	55.5	57.4	60.5	59.4	58.8	60.2	60.3
Vehicles exceeding—									
40 m.p.h ..... percent	77	87	92	95	97	98	97	98	98
45 m.p.h ..... percent	58	72	80	88	92	93	93	95	94
50 m.p.h ..... percent	37	50	58	73	81	82	83	86	85
55 m.p.h ..... percent	20	29	37	56	66	67	68	71	70
60 m.p.h ..... percent	8	14	16	34	45	46	47	50	50
65 m.p.h ..... percent	(NA)	(NA)	(NA)	(NA)	26	27	27	30	30
70 m.p.h ..... percent	(NA)	(NA)	(NA)	(NA)	12	13	12	14	14

NA Not available.

Source: U.S. Federal Highway Administration, *Traffic Speed Trends*, and unpublished data.

No. 940. Automobile Insurance: 1950 to 1973

[**Money figures in millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. 1950, net basis; 1955, direct writing basis; 1960 and 1965, direct premiums earned and direct losses incurred; 1969, premiums written basis; 1970–1973, premiums earned basis]

ITEM	1950	1955	1960	1965	1970	1972	1973	
							Private passenger	Commercial
Number of companies reporting	(NA)	(NA)	(NA)	(NA)	925	1,035	1,048	
Total insurance:								
Premiums written	2,625	4,644	6,448	8,358	14,612	17,739	15,363	3,207
Losses paid [1]	1,069	2,122	3,645	5,221	11,198	12,237	11,067	2,361
Percent of premiums written	40.7	45.7	56.5	62.5	76.6	69.0	72.0	73.6
Automobile liability, bodily injury:								
Premiums written	931	1,735	2,841	3,948	6,723	[2] 11,394	9,582	2,193
Losses paid [1]	396	820	1,697	2,459	5,256	[2] 8,255	7,095	1,719
Percent of premiums written	42.5	47.3	59.7	62.3	78.2	[2] 72.5	74.0	78.4
Automobile liability, property damage: [3]								
Premiums written	482	896	1,219	1,567	2,836	(2)	(2)	(2)
Losses paid [1]	231	415	675	1,025	2,291	(2)	(2)	(2)
Percent of premiums written	47.9	46.3	55.4	65.4	80.8	(2)	(2)	(2)
Physical damage: [4]								
Premiums written	1,212	2,013	2,388	2,843	5,053	6,345	5,781	1,014
Losses paid [1]	442	887	1,273	1,737	3,651	3,982	3,972	642
Percent of premiums written	36.5	43.6	53.3	61.1	72.3	62.8	68.7	63.3

NA Not available.

[1] Beginning 1970, includes adjusting expenses. [2] Property damage included with bodily injury.

[3] Covers real property against damage by autos. [4] Covers auto fire, theft, collision, and comprehensive.

Source: The Spectator, Philadelphia, Pa., 1950, *Insurance Yearbook;* 1955 through 1965, *Insurance by States.* Beginning 1970, The National Underwriter Co., Cincinnati, Ohio, *Argus F.C. & S. Chart*, annual, (copyright).

No. 941. Traffic Accidents, Injuries, Deaths, and Economic Loss: 1930 to 1973

[**In thousands, except as indicated.** Estimates based on official reports from a representative cross-section of States. Includes all motor vehicle accidents regardless of place of occurrence and all injuries regardless of length of disability]

ITEM	1930	1940	1950	1960	1965	1970	1971	1972	1973
Accidents, total	9,859	10,339	10,418	11,429	14,733	22,116	22,650	24,850	25,649
Injuries, total	1,373	1,440	1,799	3,078	3,982	4,983	4,994	5,190	5,192
Deaths, total	32.9	34.5	34.8	38.1	49.2	54.8	54.7	56.3	55.8
To riders or passengers of motorcycles [1] ..	(NA)	(NA)	1.0	.8	1.6	2.3	2.7	3.0	3.4
Economic loss [2] ..... mil. dol.	1,830	1,920	3,720	7,600	11,158	16,207	16,879	19,066	(NA)

NA Not available.

[1] Includes motor scooters and motorized bicycles. [2] Wage loss, medical expense, insurance administrative costs, and property damage.

Source: Insurance Information Institute, New York, N.Y., *Traffic Accident Experience in the United States*, March 1973. Data on motorcycles from the National Safety Council. Data on motorcycle deaths from Department of Transportation, National Highway Traffic Safety Administration.

No. 942. Motor-Vehicle Accidents—Persons Killed or Injured: 1960 to 1972

[Estimates based on summaries of motor vehicle accidents prepared by various States]

ITEM	PERSONS KILLED					PERSONS INJURED [1]				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
Number of persons....1,000..	**38**	**49**	**55**	**54**	**56**	**3,078**	**4,100**	**5,100**	**4,700**	**4,850**
Driver action....1,000..	30	42	45	46	(NA)	2,600	3,682	4,513	4,136	(NA)
Pedestrian action....1,000..	8	9	10	10	10	266	275	301	319	277
Percent distribution	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Driver action:										
Exceeding speed limit	36.1	41.1	39.3	36.1	(NA)	38.5	42.2	21.9	22.7	(NA)
On wrong side of road	17.0	16.4	13.8	14.1	(NA)	6.7	6.8	9.3	5.1	(NA)
Had not right-of-way	12.8	13.0	14.0	14.6	(NA)	22.5	18.9	15.7	19.9	(NA)
Drove off roadway	16.6	10.5	14.5	15.6	(NA)	8.3	6.9	11.2	10.9	(NA)
Reckless driving	12.5	14.9	14.3	12.6	(NA)	13.5	19.2	37.0	36.2	(NA)
Other [2]	5.0	4.1	4.1	7.0	(NA)	10.5	6.0	4.9	5.2	(NA)
Pedestrian action:										
Crossing at intersection	29.2	20.8	22.4	21.1	20.0	32.7	26.2	31.4	31.2	29.7
Crossing between intersections	37.1	40.8	41.8	42.9	37.6	32.2	31.6	26.4	26.9	24.3
Children playing in street	5.3	3.3	3.1	2.2	3.0	6.6	6.3	5.5	5.1	5.3
At work in road	2.9	2.8	2.0	2.2	2.5	2.2	1.8	2.0	2.0	2.2
Coming from behind parked car	6.2	6.9	3.1	3.3	2.8	15.7	16.8	9.3	8.7	10.3
Walking on rural highway	10.0	15.6	14.3	14.3	18.9	2.4	7.6	12.1	8.8	10.2
Not on roadway	4.2	4.7	4.1	4.1	6.3	4.5	3.6	4.4	4.7	4.8
Other [3]	5.1	5.1	9.2	9.9	8.9	3.7	6.1	8.9	12.6	13.2
Collision with—										
Automobile	39.5	41.2	40.6	39.6	40.2	74.9	72.5	73.2	72.7	71.4
Pedestrian	20.0	18.6	17.8	18.2	17.8	8.3	6.7	5.9	6.8	5.7
Fixed object	10.7	10.5	10.1	9.9	11.8	4.8	5.1	5.7	5.8	7.7
Other [4]	4.8	4.5	3.8	4.0	4.2	2.1	2.4	1.9	2.2	2.7
Noncollision	25.0	25.2	27.7	28.3	26.0	9.9	13.3	13.3	12.5	12.5
Weather condition:										
Clear	87.4	84.8	84.1	83.3	83.3	83.9	78.6	80.7	80.1	80.5
Fog	1.2	2.0	2.0	3.7	2.3	0.7	1.5	1.4	1.6	1.4
Rain	9.0	11.0	12.1	11.1	12.4	10.6	15.4	14.2	13.3	14.3
Snow	2.4	2.2	1.8	1.9	2.0	4.8	4.5	3.7	5.0	3.8
Road condition:										
Dry	79.2	77.4	78.8	75.9	77.0	71.5	69.1	71.7	68.0	70.2
Wet	15.1	17.9	17.2	18.5	18.3	16.5	22.4	20.4	22.2	21.2
Snowy or icy	5.7	4.7	4.0	5.6	4.7	12.0	8.5	7.9	9.8	8.6
Day of accident:										
Sunday	17.7	18.7	17.6	17.2	16.3	15.2	13.6	13.7	13.2	12.6
Monday	11.6	10.9	11.4	11.5	11.7	13.5	13.2	13.2	13.0	13.4
Tuesday	11.6	10.0	10.5	10.7	10.2	12.2	11.9	12.2	12.6	12.6
Wednesday	10.5	11.2	11.2	10.9	11.0	12.1	12.9	13.4	12.8	12.9
Thursday	11.2	11.9	12.2	12.6	12.0	13.5	13.9	13.2	13.9	13.9
Friday	16.0	15.4	16.3	16.5	17.1	16.0	16.5	16.6	17.1	17.6
Saturday	21.5	21.9	20.8	20.6	21.7	17.5	18.0	17.7	17.4	17.0
Hour of accident:										
Midnight–6 a.m.	22.3	22.2	21.6	21.5	21.4	10.9	10.7	11.8	11.1	10.5
6 a.m.–noon	15.6	14.8	15.6	15.7	15.1	22.0	21.8	20.7	20.8	21.6
Noon–6 p.m.	27.8	28.7	28.4	28.5	28.1	40.5	39.7	40.0	40.7	41.1
6 p.m.–midnight	34.3	34.3	34.4	34.3	35.4	26.6	27.8	27.5	27.4	26.8
Age of victims:										
Under 10 years	(NA)	7.6	(NA)	6.9	7.2	(NA)	8.9	(NA)	8.3	7.8
10–19 years	(NA)	15.9	(NA)	18.9	19.9	(NA)	21.4	(NA)	22.3	23.8
20–34 years	(NA)	28.4	(NA)	29.6	31.9	(NA)	31.6	(NA)	35.0	36.4
35–54 years	(NA)	24.3	(NA)	21.7	19.6	(NA)	25.7	(NA)	22.5	20.9
55 years and over	(NA)	23.8	(NA)	22.9	21.4	(NA)	12.4	(NA)	11.9	11.1

NA Not available.

[1] Includes persons injured attributable to action of both parties and those for whom action could not be determined.

[2] Cutting in, improper passing, no or improper signalling, movement of driverless car, miscellaneous.

[3] Standing on safety isle, getting on or off other vehicle, riding or hitching on vehicle, miscellaneous.

[4] Railroad train, bicycle, other vehicle, miscellaneous.

Source: The Travelers Insurance Companies, Hartford, Conn., *The Travelers Book of Street and Highway Accident Data*, annual.

No. 943. Automobile Accident Victims—Economic Losses, by Type: 1967

[**In dollars, except as indicated.** Excludes Alaska and Hawaii. Seriously injured persons defined as those meeting any of following conditions: Hospitalized 2 weeks or more; $500 or more in medical costs other than hospital; if working, missed 3 weeks of work; if not working, missed 6 weeks of normal activities. Based on a sample of police reported injuries and fatalities due to automobile accidents]

TYPE OF LOSS	PER SERIOUSLY INJURED PERSON				PER FAMILY WITH SERIOUSLY INJURED MEMBER OR FATALITY			
	Average total loss	Loss for those sustaining loss		Percent with loss	Average total loss	Loss for those sustaining loss		Percent with loss
		Average	Median [1]			Average	Median [1]	
Total	**8,290**	**8,290**	**2,544**	**100.0**	**10,390**	**10,395**	**2,805**	**100.0**
To date of interview	4,203	4,203	(NA)	100.0	4,233	4,235	(NA)	(NA)
Medical	1,604	1,610	892	99.6	1,562	1,654	918	94.4
Hospital	813	1,213	729	67.0	812	1,221	716	66.5
Other	790	798	492	99.0	750	803	494	93.4
Property damage	535	873	710	61.2	574	967	782	59.4
Wage loss	1,951	2,838	948	68.8	1,839	2,854	950	64.4
Other losses	113	306	297	36.8	258	590	385	43.7

NA Not available. [1] For definition of median, see preface.

Source: U.S. Dept. of Transportation, *Economic Consequences of Automobile Accident Injuries*, vol. I, April 1970. (Automobile Insurance and Compensation Study.)

No. 944. Motor-Vehicle Accidents—Number and Deaths, by Type of Accident: 1950 to 1973

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Motor-vehicle accidents....1,000	8,300	9,900	10,400	13,200	15,500	16,000	16,400	17,000	17,000
Accidents per 10,000 vehicles	1,688	1,577	1,397	1,439	1,443	1,435	1,413	1,400	1,330
Traffic deaths [1]	34,763	38,426	38,137	49,163	56,000	54,800	54,700	56,600	55,600
Noncollision accidents	10,600	12,100	11,900	14,900	[2] 15,600	[2] 14,200	[2] 13,700	14,400	13,900
Collision accidents:									
With other motor vehicles	11,650	14,500	14,800	20,800	23,800	23,300	23,300	24,200	24,500
With pedestrians	9,000	8,200	7,850	8,900	9,900	10,400	10,600	10,700	10,600
With fixed objects	3,490	3,605	3,610	4,560	[2] 6,700	[2] 6,900	7,100	7,300	6,500
Traffic death rates:									
Per 100,000 population	23.0	23.4	2.	25.4	27.7	26.9	26.5	27.2	26.5
Per 10,000 motor vehicles	7.1	6.1	5.1	5.4	5.2	4.9	4.8	4.7	4.3
Per 100 million vehicle miles	7.6	6.3	5.3	5.5	5.2	4.9	4.7	4.5	4.2

[1] Totals may not quite equal sums of various types because the estimates are generally made only to nearest 10 deaths, and to nearest 50 deaths for certain types. [2] Not comparable with earlier years.

Source: National Safety Council, Chicago, Ill., *Accident Facts*, annual. (Copyright.)

No. 945. Deaths From Motor-Vehicle Accidents—Place of Death, by States: 1950 to 1970

STATE	1950	1955	1960	1965	1970	STATE	1950	1955	1960	1965	1970
U.S.	**34,859**	**38,521**	**38,137**	**49,163**	**54,845**	Mo	902	1,079	1,078	1,387	1,479
Ala	859	859	926	1,248	1,297	Mont	209	244	231	289	340
Alaska	22	31	43	57	107	Nebr	317	331	310	411	435
Ariz	333	384	507	555	782	Nev	122	186	182	215	278
Ark	365	447	449	635	595	N.H	103	110	103	148	182
Calif	3,082	3,524	3,837	4,804	5,114	N.J	715	815	764	1,104	1,289
Colo	415	455	443	557	697	N. Mex	340	383	427	517	568
Conn	287	353	303	415	448	N.Y	1,961	2,163	2,034	2,798	3,117
Del	84	112	91	126	158	N.C	1,153	1,222	1,281	1,723	1,801
D.C	102	99	82	99	140	N. Dak	105	153	166	176	194
Fla	882	1,048	1,303	1,702	2,181	Ohio	1,850	2,089	1,933	2,333	2,488
Ga	928	1,122	1,079	1,403	1,825	Okla	504	569	686	730	787
Hawaii	74	64	111	110	163	Oreg	461	434	469	717	739
Idaho	243	184	231	262	320	Pa	1,656	1,872	1,685	2,167	2,349
Ill	1,953	1,877	1,564	2,197	2,267	R.I	87	94	60	102	143
Ind	1,136	1,189	1,164	1,550	1,587	S.C	627	696	690	847	1,070
Iowa	620	613	644	831	946	S. Dak	198	200	241	252	240
Kansas	546	613	535	684	684	Tenn	801	968	899	1,265	1,525
Ky	753	907	808	943	1,081	Tex	2,499	2,602	2,316	3,067	3,570
La	585	703	849	1,122	1,194	Utah	199	211	269	314	354
Maine	161	177	181	227	288	Vt	69	87	104	136	116
Md	480	500	527	710	809	Va	929	909	782	1,072	1,251
Mass	492	621	621	888	918	Wash	534	514	597	768	902
Mich	1,627	2,036	1,634	2,134	2,172	W.Va	400	398	371	507	561
Minn	558	613	750	897	1,028	Wis	857	954	926	1,055	1,109
Miss	525	562	669	723	947	Wyo	149	145	182	184	210

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

No. 946. Means of Transportation to Work, by Residence: 1970

[In thousands of workers 16 years old and over, except percent. Based on a 15 percent sample]

Means of transportation	Total population	Urban	Rural	Workers living in SMSA's of 250,000+				
				Total [1]	Living and working in same SMSA			Working outside SMSA of residence
					Total	Working—		
						In central cities	Outside central cities	
Total	**193,561**	**140,595**	**52,966**	**47,222**	**40,816**	**23,045**	**17,771**	**2,141**
Private automobile	59,723	44,835	14,888	36,184	31,422	16,436	14,986	1,786
Driver	50,698	38,133	12,565	31,023	26,962	13,998	12,964	1,560
Percent of total private	84.9	85.1	84.4	85.7	85.5	85.2	86.5	87.3
Passenger	9,025	6,702	2,322	5,161	4,460	2,438	2,022	226
Bus or streetcar	4,245	4,116	129	3,847	3,244	2,676	568	119
Subway or elevated train	1,768	1,762	6	1,747	1,489	1,455	34	31
Walked to work	5,690	4,506	1,183	2,979	2,592	1,390	1,202	56
Worked at home	2,685	1,082	1,604	989	878	342	536	13
Other means [2]	2,742	1,927	815	1,474	1,191	745	446	137

[1] Includes those persons for whom place of work was not reported. [2] Includes railroad and taxicab.

Source: U.S. Bureau of the Census, *U. S. Census of Population: 1970, General Social and Economic Characteristics*, final report, PC(1)-C1, *United States Summary*, and *Journey to Work*, PC(2)-6D, Subject Reports.

No. 947. Class I Intercity Motor Carriers of Passengers: 1950 to 1972

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 546, for class limits]

Item	1950	1955	1960	1965	1969	1970	1971	1972
Carriers reporting [1] ..... number	172	146	143	156	70	71	71	74
Operating revenue ..... mil. dol.	351	362	463	607	677	722	768	775
Passenger revenue [2] ..... mil. dol.	325	316	382	467	496	524	553	552
Special bus revenue and other ..... mil. dol.	27	47	81	141	181	198	205	223
Expenses ..... mil. dol.	315	331	405	514	594	639	664	690
As percent of operating revenue	89.7	91.4	87.5	84.7	87.7	88.5	87.6	87.6
Net operating revenue ..... mil. dol.	36	31	58	90	83	83	94	86
Ordinary income before income taxes ..... mil. dol.	35	29	55	90	96	88	103	93
Net income after income taxes ..... mil. dol.	19	16	28	52	56	52	65	59
Passenger vehicles in service [2] ..... number	14,566	13,127	12,680	13,287	12,992	13,282	12,896	12,122
Owned end of year [2] ..... number	13,200	11,547	10,946	11,295	10,063	10,158	9,900	9,711
Intercity ..... number	13,621	12,057	11,142	10,106	9,084	9,249	9,042	8,877
Vehicle-miles, passenger [3] ..... mil.	959	859	843	947	869	871	856	844
Number of revenue passengers carried ..... mil.	390	293	268	219	178	174	167	166
Miles per vehicle, average [4]	65,411	64,128	65,567	67,689	61,646	60,396	60,874	58,565
Average fare per passenger, per carrier (intercity)	$1.01	$1.37	$2.12	$2.73	$3.55	$3.81	$4.19	$4.24
Passenger revenue per vehicle-mile, regular-route	$0.35	$0.38	$0.49	$0.56	$0.65	$0.69	$0.74	$0.76
Expense per vehicle-mile	$0.33	$0.38	$0.48	$0.54	$0.68	$0.73	$0.78	$0.82
Number of employees, average 1,000	40	36	35	35	34	34	35	34
Compensation of employees ..... mil. dol.	130	159	196	250	293	317	334	343

[1] Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers. [2] Regular route intercity and local. [3] Vehicles owned, leased, and operated under "purchase transportation" arrangements, operated in all revenue service. [4] Owned and leased vehicles, intercity service.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 7, annual.

No. 948. Intercity Bus Lines—Summary of Operations: 1960 to 1973

Item	1960	1965	1969	1970	1971	1972	1973 (est.)
Operating companies	1,150	1,100	1,050	1,000	1,000	1,000	1,000
Buses	20,974	20,600	22,700	23,100	23,000	22,500	22,300
Miles of highway served (Dec. 31) [1] 1,000	265	263	266	267	267	270	271
Employees (Dec. 31) [2] 1,000	45	45	48	50	50	49	48
Total bus miles ..... millions	1,092	1,157	1,195	1,209	1,202	1,182	1,175
Revenue passengers ..... millions	366	378	396	401	395	393	385
Revenue passenger-miles ..... millions	19,300	23,800	24,900	25,300	25,500	25,600	26,400
Operating revenue, all services ..... mil. dol.	556	701	846	901	953	974	1,021
Operating expenses ..... mil. dol.	495	600	752	812	852	882	935
Net operating revenue [3] ..... mil. dol.	61	101	94	89	101	92	86

[1] Includes duplication between carriers. [2] Operating companies only. [3] Before income taxes.

Source: National Association of Motor Bus Owners, Washington, D.C., *Bus Facts*, and unpublished data.

No. 949. Transit Industry—Summary: 1950 to 1973

[**Money figures in millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. Comprises all privately and publicly owned organized local passenger transportation agencies except taxicabs, suburban railroads, and sightseeing and school buses. Covers (*a*) local motorbus lines, (*b*) electric street railways, (*c*) elevated and subway lines, (*d*) interurban electric railways, and (*e*) trolley coach lines. Based on financial and statistical reports received by American Transit Association from transit systems representing more than 85 percent of the industry. See also *Historical Statistics, Colonial Times to 1957*, series Q 330-340]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Operating systems	1,406	1,483	1,251	1,148	1,086	1,079	1,063	1,045	1,023
Motorbus systems [1]	1,354	1,450	1,236	1,145	1,082	1,075	1,059	1,042	1,020
Publicly-owned systems	26	33	54	78	131	144	151	160	185
Miles of route operated (Dec. 31):									
Electric railway—single track	10,813	6,197	3,935	2,173	2,081	2,081	(NA)	(NA)	(NA)
Surface	9,590	4,976	2,692	918	762	762	(NA)	(NA)	(NA)
Subway and elevated	1,223	1,221	1,243	1,255	1,319	1,319	(NA)	(NA)	(NA)
Trolley coach—overhead wire	3,482	3,428	2,196	766	563	563	(NA)	(NA)	(NA)
Motorbus [2]	98	100	109	121	117	113	(NA)	(NA)	(NA)
Passenger vehicles owned	86,310	73,089	65,292	61,717	61,347	61,350	60,737	60,704	60,105
Electric railway cars	22,986	14,532	11,866	10,664	10,665	10,600	10,550	10,599	10,806
Surface	13,228	5,300	2,856	1,549	1,322	1,262	1,225	1,176	1,080
Subway and elevated	9,758	9,232	9,010	9,115	9,343	9,338	9,325	9,423	9,726
Trolley coaches	6,504	6,157	3,826	1,453	1,082	1,050	1,037	1,030	1,013
Motorbuses	56,820	52,400	49,600	49,600	49,600	49,700	49,150	49,075	48,286
Investment (Dec. 31) [3]	3,918	3,821	3,937	4,225	4,578	4,624	(NA)	(NA)	(NA)
Electric railway	3,060	2,902	3,003	3,243	3,502	3,537	(NA)	(NA)	(NA)
Surface	913	616	367	165	145	147	(NA)	(NA)	(NA)
Subway and elevated	2,147	2,286	2,636	3,078	3,357	3,391	(NA)	(NA)	(NA)
Motorbus	714	759	817	933	1,038	1,048	(NA)	(NA)	(NA)
Operating finances:									
Operating revenue [3]	1,452	1,426	1,407	1,444	1,626	1,707	1,741	1,729	1,798
Electric railway	578	440	369	366	435	440	428	425	444
Surface	362	176	88	56	55	55	49	48	49
Subway and elevated	216	264	282	310	380	384	379	377	396
Motorbus	752	856	956	1,036	1,158	1,236	1,280	1,271	1,328
Operating expenses	1,297	1,277	1,290	1,374	1,745	1,892	2,040	2,128	2,362
Percent of revenue	89.3	89.6	91.7	95.2	107.3	110.8	117.2	123	131
Net revenue	155	149	117	70	[4] *119*	[4] *184*	[4] *300*	[4] *400*	[4] *565*
Taxes (all)	89	93	87	81	101	104	112	113	116
Operating income	66	56	31	[4] 11	[4] *221*	[4] *288*	[4] *411*	[4] *513*	[4] *681*
Revenue miles operated [3] [5] ....mil	3,008	2,448	2,143	2,008	1,967	1,883	1,846	1,756	1,835
Electric railway....mil	907	561	466	437	453	441	440	418	439
Surface....mil	463	178	75	42	36	34	33	32	31
Subway and elevated....mil	443	383	391	395	417	407	407	386	407
Motorbus....mil	1,895	1,710	1,576	1,528	1,478	1,409	1,376	1,308	1,370
Passengers carried....mil	17,246	11,529	9,395	8,253	7,803	7,332	6,847	6,567	6,660
Electric railway....mil	6,168	3,077	2,313	2,134	2,229	2,116	2,000	1,942	1,921
Surface....mil	3,904	1,207	463	276	249	235	222	211	207
Subway and elevated....mil	2,264	1,870	1,850	1,858	1,980	1,881	1,778	1,731	1,714
Trolley coach....mil	1,658	1,202	657	305	199	182	148	130	97
Motorbus....mil	9,420	7,250	6,425	5,814	5,375	5,034	4,699	4,495	4,642
Revenue passengers carried....mil	13,845	9,189	7,521	6,798	6,310	5,932	5,497	5,271	5,345
Electric railway....mil	4,903	2,586	2,005	1,882	1,840	1,746	1,649	1,602	1,583
Surface....mil	2,790	845	335	204	184	172	155	148	145
Subway and elevated....mil	2,113	1,741	1,670	1,678	1,656	1,574	1,494	1,454	1,438
Trolley coach....mil	1,261	869	447	186	135	128	113	100	75
Motorbus....mil	7,681	5,734	5,069	4,730	4,335	4,058	3,735	3,569	3,687
Average fares (in cents):									
Subway and surface	11.56	17.35	22.09	23.82	25.03	27.03	25.85	26.83	26.60
Subway and elevated	9.92	14.79	16.14	16.63	21.89	23.42	24.17	24.86	25.88
Trolley coach	9.56	14.79	18.12	21.83	23.28	23.84	27.59	31.37	31.55
Motorbus	9.56	14.41	17.96	20.55	25.71	29.41	32.23	34.13	33.88
Employee, number (avg.)....1,000	240	198	156	145	141	138	139	138	140
Payroll, employee	835	864	857	964	1,184	1,274	1,303	1,455	1,616
Avg. earnings per employee....dol	3,479	4,364	5,481	6,645	8,404	9,230	10,014	10,515	11,544

NA Not available.
[1] Comprises companies operating motobuses exclusively and companies with combined services such as trolley coach and motorbus, etc.
[2] Route round trip. [3] Includes trolley coach, not shown separately. [4] Deficit, not computed as percent of operating revenue. [5] Vehicle miles.

Source: American Transit Association, Washington, D.C., *Transit Fact Book*, annual.

No. 950. Bus Carriers—Revenue and Expenses, by Type of Service: 1967

[**Money figures in thousands of dollars.** Covers carriers with payroll not subject to Interstate Commerce Commission economic regulation. Excludes carriers operated by municipalities or other governmental bodies]

ITEM	Total	TYPE OF SERVICE				
		Local	Intercity	Charter or special	Sightseeing	Airport
ALL CARRIERS[1]						
Number of carriers	1,254	711	176	132	54	74
Operating revenue	562,118	455,190	38,741	16,659	14,745	26,113
Payroll, annual	304,909	255,518	20,152	6,689	5,507	11,884
Paid employees, week incl. March 12	51,580	42,057	3,743	1,746	1,084	2,216
CARRIERS REPORTING REVENUE AND EXPENSES						
Number of carriers	832	533	115	97	27	60
Revenue, total	460,503	383,350	28,586	12,120	11,768	24,679
Passenger revenue	414,269	340,761	27,169	11,600	10,580	24,159
Local service	319,926	318,613	379	774	–	160
Intercity service	24,751	449	23,883	404	–	15
Charter and special service	20,805	14,853	2,559	9,280	1,719	1,394
Airport service	23,008	277	25	69	222	22,415
School and sightseeing service	16,779	6,569	323	1,073	8,639	175
Nonpassenger revenue	46,234	42,589	1,417	520	1,188	520
Expenses: Payroll, annual	255,783	220,746	14,713	4,891	4,312	11,121
Other	172,503	136,965	13,199	6,591	6,370	9,378

– Represents zero. [1] Includes unclassified carriers, not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, Misc. Subjects, BC 67-SS8.

No. 951. Class I Intercity Motor Carriers of Property: 1950 to 1972

[Carriers subject to ICC regulations. Prior to 1960, excludes Alaska and Hawaii. See text, p. 546, for class limits]

ITEM	1950	1955	1960	1965	1970	1971	1972
Carriers reporting—number	1,621	2,244	935	1,114	1,376	1,355	1,525
Operating revenue—mil. dol.	2,380	4,030	4,763	7,131	11,137	13,011	14,994
Common carrier—mil. dol.	2,181	3,622	4,384	6,637	10,147	11,880	13,564
Contract carrier and other—mil. dol.	199	408	379	493	990	1,131	1,430
Expenses—mil. dol.	2,215	3,870	4,645	6,760	10,763	12,238	14,156
Net operating revenue—mil. dol.	165	160	119	371	375	774	838
Ordinary income before income taxes—mil. dol.	159	146	81	329	275	692	763
Net income after income taxes—mil. dol.	93	82	37	209	150	410	460
Owned revenue vehicles—1,000	191	289	279	355	483	493	530
Trucks—1,000	29	37	31	36	54	54	56
Truck tractors—1,000	61	92	88	105	135	138	148
Trailers (semi and full)—1,000	101	159	161	214	294	301	327
Intercity vehicle-miles—mil.	5,532	7,559	7,203	9,154	11,498	12,661	14,177
Tons of intercity revenue freight carried—mil.	213	314	276	419	552	583	652
Miles per power unit owned	53,833	53,008	59,590	65,217	63,051	67,731	68,353
Intercity revenue per intercity vehicle-mile	$0.43	$0.52	$0.64	$0.74	$0.91	$0.97	$0.95
Total expense per intercity vehicle-mile	$0.41	$0.51	$0.65	$0.72	$0.94	$0.97	$1.00
Number of employees, average—1,000	224	332	327	375	500	507	542
Compensation of employees—mil. dol.	855	1,690	2,103	2,948	4,914	5,676	6,666

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 7, annual.

No. 952. Truck Carriers—Revenue and Expenses, by Type of Carrier: 1967

[**Money figures in millions of dollars.** Covers only carriers with payroll not subject to Interstate Commerce Commission regulations. Based on a probability sample of all carriers with payroll in the "trucking, except with storage," industry; for details, see source]

TYPE OF CARRIER	ALL CARRIERS			CARRIERS REPORTING OPERATING REVENUE				
	Number	Operating revenue	Payroll, annual	Number	Revenue		Payroll, annual	Other expenses
					Total	Intercity service		
Total	**43,628**	**3,735**	**1,284**	**31,168**	**2,966**	**1,092**	**985**	**1,586**
General freight	5,240	647	277	4,792	626	238	270	299
Household goods	1,963	106	43	1,655	96	28	39	44
Sand and gravel	5,598	558	131	5,087	542	149	125	325
Garbage collection	4,499	319	118	3,850	300	11	111	139
Retail store delivery	894	57	28	778	54	12	27	18
Agriculture and other ICC exempt prod.	7,921	618	159	7,403	602	335	154	366
Other types and unclassified	17,513	1,430	528	7,603	746	319	258	395

Source: U.S. Bureau of the Census, *U.S. Census of Business: 1967*, Misc. Subjects, BC 67-SS8.

No. 953. Railroads—Summary Statistics: 1940 to 1972

[As of December 31. Prior to 1960, excludes Alaska and Hawaii. Covers class I and II railroads, excluding switching and terminal companies, except as noted. Includes intercorporate duplications. See also *Historical Statistics, Colonial Times to 1957*, series Q 44-124]

ITEM	1940	1950	1960	1965	1970	1971	1972
Operating companies [1]—number	574	471	407	379	351	341	332
Mileage:							
Road owned, first track [2]	233,670	223,779	217,552	211,384	205,782	204,696	202,775
Track operated:							
Reporting railroads [3]	405,975	396,380	381,745	370,636	360,330	359,194	355,965
First track [3]	245,740	236,857	230,169	226,615	220,107	219,945	218,024
Other main tracks	41,373	40,456	34,800	31,113	28,682	28,532	28,257
Yardtrack and sidings	118,862	119,067	116,776	113,508	111,541	110,717	109,684
Operated by receivers or trustees	75,270	12,223	1,259	1,690	23,190	24,137	(NA)
Equipment: [4]							
Locomotives in service—number	44,333	42,951	31,178	30,061	29,122	29,185	29,338
Average tractive effort [5]—pounds	50,905	57,075	61,314	63,096	[6] 1,944	[6] 1,938	[6] 2,044
Cars in service:							
Passenger-train—number	38,308	37,359	25,746	20,022	11,378	8,869	7,763
Freight train [7]—1,000	1,684	1,746	1,690	1,515	1,454	1,441	1,411
Average capacity [8]—tons	50.0	52.6	55.4	59.8	67.1	68.4	69.6
Capital and property investment: [9]							
Road and equipment, book value [10] mil. dol	25,646	30,174	35,513	35,489	37,918	38,022	37,359
Depreciation reserve [11]—mil. dol	3,095	6,629	8,532	9,342	9,930	10,078	9,660
Capitalization outstanding [12]—mil. dol	21,047	18,274	16,134	14,857	14,339	13,588	12,968
Capital surplus and retained income mil. dol	2,783	7,037	11,356	12,945	13,002	12,394	12,404
Stock paying dividends—mil. dol	3,741	6,769	5,617	4,845	3,595	3,598	3,472
Dividends declared—mil. dol	217	349	412	533	486	804	532
Interest accrued on funded debt—mil. dol	547	367	387	403	554	575	578
Income and expenses:							
Operating revenues—mil. dol	4,355	9,587	9,642	10,425	12,209	13,018	13,822
Operating expenses—mil. dol	3,132	7,135	7,657	8,003	9,806	10,388	11,016
Tax accruals—mil. dol	403	1,212	1,020	949	1,104	1,138	1,198
Net railway operating income—mil. dol	691	1,055	595	980	506	629	705
Net income [9]—mil. dol	243	855	473	866	[13] 126	[13] 338	[13] 295
Passenger service:							
Passenger revenue—mil. dol	418	815	641	556	423	384	409
Passengers carried—millions	456	488	327	306	289	276	262
Passenger-miles—millions	23,816	31,790	21,284	17,454	10,786	8,863	8,572
Commutation [8]—millions	3,997	4,990	4,197	4,128	4,592	4,493	4,229
Coach [8]—millions	12,485	17,443	13,422	11,069	5,414	3,887	3,812
Parlor and sleeping car [8]—millions	7,288	9,338	3,643	2,191	765	516	520
Revenue per passenger-mile—cents	1.76	2.56	3.01	3.19	3.92	4.33	4.77
Average journey per passenger—miles	52.22	65.14	65.05	57.07	37.26	32.17	32.71
Freight service:							
Freight revenue—mil. dol	3,584	7,934	8,152	9,037	11,124	11,996	12,790
Revenue-tons originated—millions	1,069	1,421	1,301	1,479	1,572	1,472	1,531
Tons carried one mile—millions	375,369	591,550	575,360	705,705	771,012	745,828	782,598
Revenue ton-miles per mile of road—1,000	1,526	2,497	2,497	3,121	3,468	3,015	3,068
Revenue per ton-mile—cents	0.955	1.341	1.417	1.281	1.443	1.608	1.634
Haul per ton, U.S. as a system—miles	351.13	416.32	442.14	477.15	490.41	506.83	511.08
Number of employees, average—1,000	1,046	1,237	793	655	577	555	537
Compensation of employees—mil. dol	1,991	4,645	4,957	4,887	5,646	5,990	6,531
Accidents: [14]							
Persons killed—number	4,740	3,398	2,248	2,399	2,225	2,010	1,945
Persons injured—number	29,606	33,255	19,577	25,789	21,327	18,972	17,930

NA Not available. [1] Includes unofficial companies and, through 1960, circular companies: see text; p. 546. [2] Includes lessors, proprietary, unofficial, and, through 1960, circular companies. [3] Includes mileage in Canada. [4] Includes switching and terminal companies, except average tractive effort and average capacity. [5] For 1950, steam locomotives of class I railroads; beginning 1960, all locomotives of class I railroads. [6] Represents horsepower. [7] Excludes caboose cars. [8] Class I railroads only. [9] Includes lessors. [10] Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc. Also includes proprietary companies. [11] Includes amortization applicable to proprietary companies. [12] Comprises common stock, preferred stock, and funded debt unmatured. [13] After extraordinary and prior period items. [14] Includes highway grade crossing casualties.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and *Accident Bulletin*, annual. Beginning 1970, accident data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 954. Railroads, Class I Line-Haul—Revenues and Expenses: 1950 to 1973

[**In millions of dollars, except percent.** See text, p. 546, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 103-117]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Operating revenues	9,473	10,106	9,514	10,208	11,992	12,790	13,175	15,015
Freight	7,817	8,538	8,025	8,836	10,922	11,786	12,187	13,794
Passenger	813	743	640	553	420	380	395	443
Mail	374	287	331	311	161	124	95	88
Express	81	118	100	77	22	11	5	4
Other	387	420	417	431	466	489	493	687
Operating expenses	7,059	7,646	7,565	7,850	9,660	10,235	10,530	11,918
Maintenance	2,995	3,175	2,952	3,011	3,778	4,214	4,253	4,652
Way and structures	1,287	1,387	1,192	1,236	1,613	1,818	1,864	2,050
Equipment	1,708	1,788	1,760	1,775	2,165	2,396	2,389	2,602
Traffic	192	235	258	262	285	291	301	333
Transportation, rail line	3,491	3,770	3,833	4,020	4,873	4,969	5,185	6,067
Miscellaneous operations	110	108	82	67	46	38	42	48
General	271	357	441	490	678	723	748	817
Net revenue from railway operations	2,414	2,466	1,951	2,358	2,332	2,556	2,645	3,098
Tax accruals	1,195	1,081	999	916	1,069	1,100	1,120	1,376
Railway operating income	1,219	1,385	952	1,442	1,263	1,455	1,525	1,721
Net railway operating income	1,040	1,128	584	962	486	603	658	700
Ratio of expenses to revenues (percent)	74.5	75.6	79.5	76.9	80.6	80.0	79.9	79.3
Gross expend. for capital improvements	1,065	908	919	1,631	1,351	1,192	1,241	1,436
Equipment	779	568	634	1,304	993	878	875	977
Roadway and structures	286	340	286	327	358	314	366	459

No. 955. Railroads, Class I Line-Haul—Selected Passenger Statistics: 1950 to 1973

[See text, p. 546, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 87-89]

ITEM	1950	1955	1960	1965	1970	1972	1973
Average miles of road operated	146,468	119,745	94,117	76,993	49,533	29,398	28,286
Passenger revenue—mil. dol.	813	743	640	553	420	407	443
Revenue per passenger-mile:							
Incl. commutation passengers—cents	2.56	2.60	3.01	3.18	3.90	4.76	4.76
Excl. commutation passengers—cents	2.74	2.70	3.03	3.14	4.02	5.31	5.19
Revenue passengers carried—millions	486	432	326	299	284	261	254
Revenue passenger-miles—millions	31,760	28,525	21,258	17,389	10,770	8,560	9,298
Average distance—miles	65.3	66.0	65.2	58.2	37.9	32.8	36.6
Revenue passenger-miles per train-mile	88.5	95.2	100.9	100.9	117.1	140.3	153.0
Revenue passenger-miles per car-mile	17.0	17.8	19.3	19.5	25.8	33.3	34.2
Passenger-train miles—millions	358	299	209	172	92	61	61
Passenger-carrying car-miles—millions	1,870	1,602	1,101	885	417	257	272
Train-miles per train-hour	37.4	39.8	40.7	41.3	40.1	38.3	37.6

No. 956. Railroads, Class I Line-Haul—Selected Freight Statistics: 1950 to 1973

[Excludes switching and terminal roads. Tons of 2,000 pounds. See text, p. 546, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 93]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Average miles of road operated	225,605	222,901	219,381	212,133	209,401	209,293	208,012	205,175
Freight revenue—mil. dol.	7,817	8,538	8,025	8,836	10,913	11,786	12,572	13,794
Per ton-mile—cents	1.33	1.37	1.40	1.27	1.43	1.59	1.62	1.62
Per ton per road—dollars	3.04	3.25	3.51	3.48	4.18	4.79	4.94	5.21
Revenue freight:								
Tons originated—millions	1,354	1,393	1,241	1,387	1,485	1,391	1,448	1,532
Tons carried—millions	2,570	2,618	2,291	2,539	2,614	2,459	2,544	2,646
Net ton miles—millions	588,578	623,615	572,309	697,736	762,544	739,391	777,851	878,356
Average distance—miles	229.0	237.6	250.0	274.8	291.7	300.7	305.8	332.0
Train miles—millions	515	476	405	421	427	430	451	476
Freight car miles, loaded [1]—millions	19,644	20,099	17,287	17,885	17,300	16,501	17,134	18,028
Empty—millions	10,140	11,054	10,872	11,420	12,627	12,680	13,171	13,237
Net ton-miles per train-mile [1]	1,224	1,374	1,466	1,683	1,820	1,751	1,774	1,844
Net ton-miles per loaded car-mile [1]	31.7	32.0	33.9	39.7	44.9	45.6	46.7	48.7
Train-miles per train-hour	16.8	18.6	19.5	20.1	20.1	20.4	20.0	19.8

[1] Revenue and nonrevenue freight.

Source of tables 954-956: U.S. Interstate Commerce Commission, *Annual Report* and *Transport Statistics in the United States*, Part 1, related monthly and quarterly reports, and *Financial and Operating Statistics, Class I Railroads*, Statement No. 100, semiannual; and unpublished data.

No. 957. Railroad Companies, by Class: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii. See text, p. 546, for explanation of class limits]

CLASS OF COMPANY	1950	1955	1960	1965	1968	1969	1970	1971
Total	[1] 1,038	[1] 935	[1] 842	763	738	721	708	700
Class I line-haul operating	127	126	106	76	75	73	71	70
Lessors to class I	179	155	128	116	115	112	114	112
Class II line-haul operating	171	155	304	302	287	282	273	269
Lessors to class II	6	8	8	15	14	14	14	14
Switching and terminal [2]	253	237	221	205	197	193	190	189
Proprietary [3]	100	67	53	45	44	41	39	38
Unofficial	9	6	1	4	6	6	7	8

[1] Includes class III railroads for 1950 and 1955, and circular railroads through 1960, not shown separately.
[2] Includes operating, lessor, proprietary, and unofficial companies, and, through 1960, circular.
[3] Excludes those in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1955, *Transport Statistics in the United States*, Part 1, annual.

No. 958. Railroads—Equipment in Service: 1950 to 1971

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series Q 53–65]

ITEM	1950	1955	1960	1965	1969	1970	1971
Locomotives	42,951	33,533	31,178	30,061	29,090	29,122	29,185
Steam	26,680	6,266	374	89	–	–	–
Electric	827	639	498	365	278	270	255
Diesel	15,396	26,563	30,240	29,552	28,711	28,773	28,831
Other	48	65	66	55	101	79	99
New units installed [1]	3,215	1,097	389	1,387	601	271	708
Freight cars [2] 1,000	1,746	1,724	1,690	1,515	1,464	1,469	1,456
Box 1,000	718	724	700	593	597	590	582
Gondola and hopper 1,000	875	846	831	754	726	724	721
Other 1,000	153	154	159	168	141	155	153
Aggregate capacity [1] 1,000 tons	90,465	91,229	91,948	88,323	94,346	95,556	96,488
Average capacity [1] tons	52.6	53.7	55.4	59.8	65.8	67.1	68.4
New units installed [1]	40,032	29,070	54,032	62,859	37,842	37,261	36,500
Passenger-train cars	37,359	32,118	25,746	20,022	12,630	11,378	8,869
Coaches	16,488	13,543	10,287	8,086	6,680	6,522	5,681
Average seating capacity [1]	75	75	76	76	87	88	95
Nonpassenger (baggage, express, etc.)	13,817	13,388	10,077	8,411	4,082	3,227	1,911
Other	7,054	5,187	5,382	3,525	1,868	1,629	1,277
New units installed [1]	1,078	412	251	666	240	33	2

– Represents zero. [1] Class I railroads. [2] Excludes caboose cars.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual.

No. 959. Railroads, Class I Line-Haul—Fuel and Power Consumed and Rails and Ties Laid: 1950 to 1972

[See text, p. 546, for explanation of class limits. See also *Historical Statistics, Colonial Times to 1957*, series Q 128–137]

ITEM	1950	1955	1960	1965	1970	1971	1972
Fuel and power consumed:							
Coal 1,000 short tons	55,452	11,427	39	4	1	1	1
Fuel oil mil. gal	2,284	376	89	77	–	–	–
Diesel oil mil. gal	1,827	3,393	3,472	3,742	3,808	3,823	4,071
Electricity mil. kw.-hr	2,260	2,082	1,641	1,509	1,341	1,289	669
Rails and ties laid: [1]							
Rails 1,000 short tons	2,628	2,099	1,066	1,167	1,174	1,379	1,400
Ties:							
Crossties 1,000	33,091	27,173	16,417	16,982	19,611	22,777	20,730
Switch and bridge ties 1,000 board ft	118,091	99,886	63,373	61,739	60,002	60,369	51,960

– Represents zero.
[1] New and used rails and ties used in replacement, additional tracks, new lines, and extensions.

Source: U.S. Interstate Commerce Commission, *Annual Report* and *Transport Statistics in the United States*, Part 1.

No. 960. Railroads—Miles of Road Owned, by Geographic Division: 1950 to 1972

[As of December 31. Data are for actual length of line owned by line-haul companies in each State without duplication. For composition of divisions, see fig. I, inside front cover]

DIVISION	1950	1960	1970	1972	DIVISION	1950	1960	1970	1972
U.S.	224,371	217,552	205,782	202,775					
New England	6,396	6,088	5,515	5,403	South Atlantic	27,924	27,362	25,816	25,546
Middle Atlantic	19,180	17,469	15,759	15,477	E. South Central	15,574	15,233	14,974	14,924
E. North Central	39,851	38,949	37,230	36,897	W. South Central	29,771	28,341	26,349	25,978
W. North Central	47,108	46,367	44,093	42,961	Mountain	22,101	21,355	20,593	20,314
					Pacific	16,466	16,388	15,453	15,275

Source: U.S. Interstate Commerce Commission, *Statistics of Railways in the United States*, annual, and, beginning 1960, *Transport Statistics in the United States*, Part 1, annual.

No. 961. Railroads, Class I—Cars of Revenue Freight Loaded, 1950 to 1973, and by Commodity Group, 1973

[**In thousands.** Figures are 52-week totals. See text, p. 546, for explanation of class limits. "N.e.c." means not elsewhere classified]

Year	CARS LOADED		COMMODITY GROUP	Number, 1973	COMMODITY GROUP	Number, 1973
	Total	Piggyback [1]				
1950	38,903	(NA)	Coal	4,487	Grain mill products	1,066
1955	37,636	168	Metallic ores	1,930	Lumber and wood prod., n.e.c. [1]	860
1960	30,441	554	Crushed stone, gravel and sand	1,454	Waste and scrap materials	831
1965	29,248	1,034	Chemicals and allied products	1,457	Farm products, except grain	642
1967	28,084	1,207	Grain	1,682	Petroleum products	484
1968	28,253	1,337	Food and kindred prod., n.e.c.	1,175	Nonmetallic minerals, n.e.c.	766
1969	28,237	1,344	Primary forest products	1,231	Coke	434
1970	27,160	1,257	Metals and products	1,393	Forwarder and shipper association traffic	502
1971	25,266	1,199	Motor vehicles and equipment	1,352	All other carloads	3,272
1972	26,105	1,331	Pulp, paper, and allied products	1,184	Less than carload	25
1973	27,322	1,543	Stone, clay, and glass products	1,095		

NA Not available. [1] Except furniture.

Source: Association of American Railroads, Washington, D.C., *Cars of Revenue Freight Loaded*, annual.

No. 962. Revenue Freight Originated, by Commodity Group—Class I Railroads, 1972, and Motor Carriers of Property, 1971

[**Carloads and tons in thousands; revenue in millions of dollars.** See text, p. 546, for explanation of class limits]

COMMODITY GROUP	RAILROADS, 1972			MOTOR CARRIERS, 1971		
	Carloads	Tons	Revenue [1]	Truckloads	Tons	Revenue [1]
Total	**25,706**	**1,447,864**	**$13,013**	**17,871**	**395,776**	**$9,500**
Farm products	2,093	129,769	1,143	381	7,552	115
Metallic ores	1,357	110,034	335	26	570	5
Coal	4,675	374,970	1,379	16	455	2
Nonmetallic minerals, except fuels	2,193	164,695	455	268	5,679	31
Ordnance and accessories	50	2,593	107	31	559	26
Food and kindred products	2,470	106,056	1,484	1,649	29,254	658
Basic textiles	71	1,376	44	318	4,136	115
Lumber and wood products, exc. furniture	2,160	109,986	1,117	216	4,094	52
Furniture and fixtures	232	2,002	117	52	477	22
Pulp, paper, and allied products	1,179	44,299	847	681	10,505	217
Printed matter	19	568	17	143	2,057	61
Chemicals and allied products	1,510	95,163	1,328	2,122	39,734	634
Petroleum and coal products	904	47,957	426	4,521	109,456	405
Rubber and misc. plastic products	246	4,037	137	311	3,816	141
Stone, clay, and glass products	1,225	73,457	605	1,287	26,199	227
Primary metal products	971	60,883	736	1,598	29,873	463
Fabricated metal products [2]	320	9,380	199	445	5,948	151
Machinery, except electrical	169	3,748	152	398	5,523	197
Electrical mchy., equip. and supplies	326	4,550	195	271	3,030	122
Transportation equipment	1,345	31,373	1,124	2,065	23,828	584
Waste and scrap materials	779	39,795	268	58	1,022	14
Freight forwarder traffic	216	3,977	149	74	852	23
Small packaged shipments	(X)	661	27	(X)	66,876	4,911
Other	1,196	26,536	622	941	14,282	329

X Not applicable. [1] Gross. [2] Except ordnance, machinery, and transport.

Source: U.S. Interstate Commerce Commission, *Freight Commodity Statistics—Class I Railroads in the United States*, annual, and *Class I Motor Carriers, Property Operating in Intercity Service*, annual.

No. 963. Major Class I Railroads Controlled by Conglomerate Holding Companies: 1967 to 1972

ITEM	Operating revenues (mil. dol.)	Freight revenues (mil. dol.)	Ton miles (bil.)	ITEM	Operating revenues (mil. dol.)	Freight revenues (mil. dol.)	Ton miles (bil.)
1967:				1971:			
Total class I railroads	10,366	9,130	719	Total class I railroads	12,790	11,786	740
Under direct conglomerate control	1,038	917	74	Under conglomerate control	7,308	6,803	429
Percent of total	10.0	10.0	10.2	Percent of total	57.1	57.7	58.0
1968:				Directly controlled	6,370	5,893	368
Total class I railroads	10,855	9,750	744	Percent of total	49.8	50.0	49.7
Under direct conglomerate control	1,779	1,599	124	Indirectly controlled	937	910	61
Percent of total	16.4	16.4	16.7	1972:			
1969:				Total class I railroads	13,586	12,572	778
Total class I railroads	11,450	10,346	768	Under conglomerate control	7,827	7,384	461
Under direct conglomerate control	5,702	5,079	371	Percent of total	57.6	58.7	59.2
Percent of total	49.8	49.1	48.3	Directly controlled	6,825	6,407	396
1970:				Percent of total	50.2	51.0	51.0
Total class I railroads	11985	10,916	763	Indirectly controlled	1,002	977	65
Under direct conglomerate control	5,923	5,323	369				
Percent of total	49.4	48.8	48.4				

Source: U.S. Congress, Committee on Government Operations, *Disclosure of Corporate Ownership*.

No. 964. Railroads—Employees, Hours, and Compensation: 1950 to 1972

[Excludes switching and terminal roads. See also *Historical Statistics, Colonial Times to 1957*, series Q 141–142]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Classes I and II line-haul railroads: [1]								
Employees, average, 1,000	[2] 1,237	[2] 1,071	793	655	590	577	555	(NA)
Compensation of employees, mil. dol.	[2] 4,645	[2] 5,045	4,957	4,887	5,451	5,646	5,990	(NA)
Class I line-haul railroads: [1]								
Employees, average, 1,000	1,220	1,058	780	640	578	566	544	527
Man-hours paid for, mil.	2,877	2,503	1,841	1,565	1,414	1,379	1,304	1,064
Average hours per employee	2,357	2,366	2,358	2,445	2,446	2,436	2,397	2,018
Compensation of employees:								
Total, mil. dol.	4,594	4,992	4,894	4,793	5,363	5,557	5,895	6,434
Average per hour, dol.	1.60	2.00	2.66	3.06	3.79	4.04	4.52	6.05
Average per year, dol.	3,765	4,719	6,270	7,490	9,279	9,841	10,836	12,209

NA Not available. [1] See text, p. 546, for explanation of class limits. [2] Excludes Alaska and Hawaii.

Source: U.S. Interstate Commerce Commission, *Transport Statistics in the United States*, Part 1, annual, and Statement No. A–300, annual.

No. 965. Railroad Accidents—Persons Killed and Persons Injured, by Type of Accident: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. Covers all reportable accidents, i.e., those resulting in personal casualty or in damage to railroad property exceeding amounts specified by Federal Railroad Administration. See also *Historical Statistics, Colonial Times to 1957*, series Q 143–144]

TYPE OF ACCIDENT	1950	1955	1960	1965	1969	1970	1971	1972
Killed, number	3,398	2,667	2,248	2,399	2,299	2,225	2,010	1,945
Injured, number	33,255	27,832	19,577	25,789	23,356	21,327	18,972	17,930
Train: Killed	336	259	156	191	203	210	171	171
Injured	2,315	1,183	847	864	1,173	627	694	777
Train services: Killed	2,921	2,316	2,042	2,136	2,011	1,936	1,792	1,704
Injured	19,454	16,856	12,877	16,577	14,986	13,878	12,171	11,507
Nontrain: Killed	141	92	50	72	85	79	47	70
Injured	11,486	9,793	5,853	8,348	7,197	6,822	6,107	5,646

Source: 1950–1965, U.S. Interstate Commerce Commission, *Accident Bulletin*, annual; thereafter, U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 966. Highway Grade Crossings—Number and Accidents: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. Covers all railroads, except as noted. See also headnote, table 965. See also *Historical Statistics, Colonial Times to 1957*, series Q 125-127]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Highway grade crossings [1]	227,364	226,318	224,513	215,961	211,740	210,954	210,640	209,780
Specially protected [2]	35,968	39,060	42,267	44,333	45,961	46,674	47,440	48,335
Eliminated by separation of grades	61	84	102	59	49	95	118	28
Accidents, number [3]	4,000	3,846	3,195	3,820	3,774	3,559	3,392	3,379
Persons killed [3]	1,576	1,446	1,364	1,534	1,490	1,440	1,356	1,260
Persons injured [3]	4,368	4,014	3,424	3,801	3,669	3,336	3,332	3,285
Involving motor vehicles: [4]								
Persons killed	1,393	1,313	1,254	1,434	1,362	1,337	1,240	1,170
Persons injured	4,206	3,886	3,277	3,663	3,556	3,205	3,229	3,177

[1] Class I railroads only, except 1972, which includes all classes. [2] Includes crossings with operated gates or watchmen, or both, during at least part of day; and those with audible or visible signals, or both. Excludes those with fixed signs only. [3] Excludes nontrain accidents. [4] Excludes motorcycles.

Source: U.S. Interstate Commerce Commission, *Accident Bulletin*, annual, and *Transport Statistics in the United States*, Part 1, annual (formerly *Statistics of Railways in the United States*). Beginning 1969, accident data from U.S. Federal Railroad Administration, *Accident Bulletin*, annual.

No. 967. Petroleum Pipeline Companies—Summary: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii. Refers to pipeline companies operating in interstate commerce and subject to jurisdiction of Interstate Commerce Commission. See *Historical Statistics, Colonial Times to 1957*, series Q 342-344 for miles of line operated and oil originated]

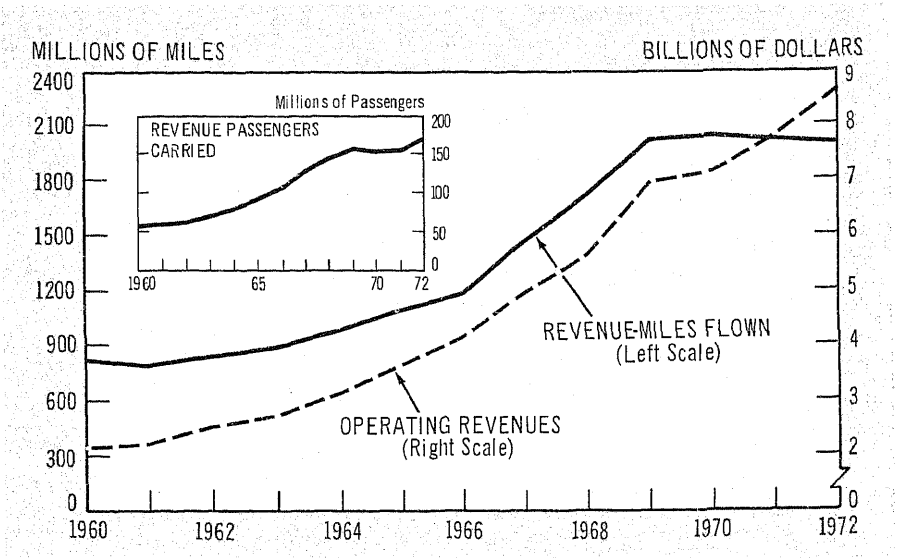
ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Companies reporting—number	76	84	87	89	99	101	99	99
Miles of line operated—1,000	129	140	152	161	171	176	175	174
Gathering lines—1,000	48	51	49	47	46	47	46	43
Trunk lines—1,000	81	90	103	115	125	129	129	131
Investment in carrier property—mil. dol.	1,656	2,586	3,300	4,178	5,379	5,786	6,305	6,759
Investments and special funds—mil. dol.	101	81	114	59	147	250	291	327
Cash—mil. dol.	65	94	94	110	107	104	(NA)	(NA)
Current assets—mil. dol.	192	353	393	555	644	628	636	672
Current liabilities—mil. dol.	126	185	187	301	441	480	499	549
Retained income—mil. dol.	219	432	701	835	1,037	1,124	1,177	1,263
Capitalization—mil. dol.	660	1,282	1,439	1,635	2,267	2,518	2,964	3,183
Capital stock—mil. dol.	236	331	384	382	444	450	449	428
Long-term debt—mil. dol.	424	951	1,056	1,253	1,823	2,068	2,515	2,755
Dividends declared—mil. dol.	51	101	143	197	180	217	233	226
Operating revenues—mil. dol.	442	678	770	904	1,103	1,188	1,249	1,338
Operating expenses [1]—mil. dol.	255	347	418	515	643	672	712	780
Net carrier operating income—mil. dol.	(2)	(2)	(2)	389	461	516	537	558
Other income and deductions—mil. dol.	(2)	(2)	(2)	−39	−71	−75	−83	−107
Ordinary income before income taxes—mil. dol.	(2)	(2)	(2)	349	390	440	455	451
Net income—mil. dol.	81	153	169	218	273	312	314	332
Oil transported:								
Total received into system—mil. bbl.	2,766	4,058	4,783	5,868	7,755	8,164	8,342	8,867
From connecting carriers—mil. bbl.	944	1,434	1,636	1,620	2,034	2,146	2,227	2,357
Crude oil—mil. bbl.	879	1,299	1,402	1,385	1,638	1,730	1,780	1,879
Products—mil. bbl.	65	134	234	236	396	416	447	477
Originated—mil. bbl.	1,822	2,624	3,147	4,247	5,721	6,018	6,114	6,511
Crude oil—mil. bbl.	1,525	2,038	2,239	2,618	3,405	3,568	3,517	3,615
Products—mil. bbl.	297	586	909	1,629	2,316	2,449	2,597	2,896
Total delivered out of system—mil. bbl.	2,740	4,039	4,783	5,864	7,745	8,147	8,183	8,889
To connecting carriers—mil. bbl.	937	1,444	1,639	1,757	2,243	2,320	2,314	2,552
Crude oil—mil. bbl.	874	1,329	1,400	1,361	1,696	1,767	1,771	1,914
Products—mil. bbl.	63	115	240	396	546	553	543	638
Terminated—mil. bbl.	1,803	2,595	3,144	4,107	5,499	5,827	5,870	6,336
Crude oil—mil. bbl.	1,510	1,992	2,253	2,641	3,336	3,521	3,537	3,600
Products—mil. bbl.	293	603	891	1,466	2,164	2,306	2,333	2,736
Trunk line movement:								
Crude oil—mil. bbl.	1,977	2,781	3,091	3,505	4,446	4,756	4,781	5,112
Products—mil. bbl.	360	717	1,124	1,872	2,719	2,864	3,017	3,358
Barrel-miles, trunk lines:								
Crude oil—bil.	577	839	976	1,121	1,322	1,428	1,439	1,526
Products—bil.	107	205	304	627	995	1,021	1,045	1,167
Employees, average—1,000	26	25	21	17	16	15	15	15
Compensation of employees—mil. dol.	115	142	151	141	159	162	172	184

NA Not available. [1] Includes pipeline taxes; excludes Federal income taxes.
[2] Years prior to 1965 based on a different system of accounts, therefore, comparable data not available.

Source: U.S. Interstate Commerce Commission, *Statistics of Oil Pipeline Companies*, annual; and, beginning 1955, *Transport Statistics in the United States*, Part 6, annual.

FIG. XXXIX. DOMESTIC SCHEDULED AIR CARRIERS—REVENUES, MILES FLOWN, AND PASSENGERS CARRIED: 1960 TO 1972

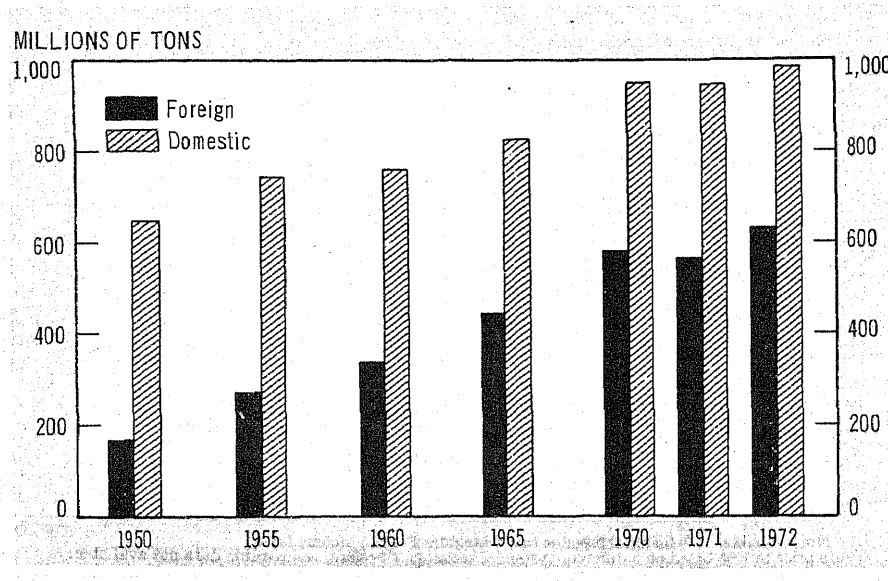
[See tables 968 and 972]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Federal Aviation Administration.

FIG. XL. WATERBORNE COMMERCE OF THE UNITED STATES: 1950 TO 1972

[See table 981]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Corps of Engineers.

Section 22

Transportation—Air and Water

This section presents statistics on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are the annual *FAA Statistical Handbook of Aviation,* issued by the Federal Aviation Administration; the annual *Waterborne Commerce of the United States* and the *Annual Report of the Chief of Engineers,* Part 2, issued by the Corps of Engineers of the Department of the Army; the monthly and annual *U.S. Waterborne Foreign Trade, U.S. Airborne Foreign Trade,* the annual *Vessel Entrances and Clearances,* and the monthly *Highlights of U.S. Export and Import Trade,* issued by the Bureau of the Census; and unpublished data from the Bureau of Customs and U.S. Coast Guard.

Data on air transportation are also presented in *Air Transport Facts and Figures,* published annually by the Air Transport Association of America, Washington, D.C. Additional sources of data on water transportation include *A Statistical Analysis of the World's Merchant Fleets,* issued periodically by the Maritime Administration of the Department of Commerce; *The Bulletin,* issued monthly by the American Bureau of Shipping, New York; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping, London, England. The 1821 through 1946, the 1946–1963, the 1964, and the 1965 issues of *Foreign Commerce and Navigation of the United States,* published by the Bureau of the Census, are basic sources of historical data. Data relating to merchandise exports and imports are in section 30 of this *Abstract,* Foreign Commerce and Aid.

Civil aviation.—Federal promotion and regulation of civil aviation are carried out by the Federal Aviation Administration and the Civil Aeronautics Board. The Board issues certificates permitting persons to engage in air transportation as a business, fixes air mail rates which they may charge, and may establish maximum and minimum rates for transportation of passengers and goods. The responsibility for investigation of aviation accidents, formerly held by the Civil Aeronautics Board, resides with the National Transportation Safety Board of the Department of Transportation.

The principal activities of the Federal Aviation Administration are: Controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft, and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment for the airways; and promotion of air safety.

These agencies publish annual operational data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the activity volume in the field of non-air carrier (general aviation) flying; and aircraft production and registration.

Air carriers and service.—The term *certificated route air carrier* refers to air carriers holding certificates of public convenience and necessity, issued by the Civil Aeronautics Board, authorizing the performance of scheduled air transportation over specified routes and a limited amount of nonscheduled operations. This general carrier grouping includes the so-called passenger/cargo carriers and the all-cargo carriers, and comprises all of the airlines certificated by the board, except the supplemental air carriers. Certificated route air carriers are often referred to as "scheduled airlines," although they also perform nonscheduled service. *Nonscheduled service* comprises revenue flights that are not operated in regular scheduled service, such as charter flights, and all nonrevenue flights incident to such flights. *Scheduled service* is transport service operated over an air carrier's certificated routes, based on published flight schedules, including extra sections and related nonrevenue flights.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft, except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered only at the first port which it enters in the United States whether or not cargo is unloaded at that port. A vessel is reported as cleared only at the last port at which clearance is made to a foreign port, whether or not it takes on cargo. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

Units of measurement.—Cargo tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is, therefore, the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

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

No. 968. Scheduled Air Carriers—Number, Operating Revenues, and Expenses: 1955 to 1972

[**In millions of dollars, except number of carriers.** 1955 not exactly comparable with later years. See also headnote table 972]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972
DOMESTIC								
Number of air carriers [1]	42	42	40	38	33	35	34	34
Revenues	1,215	2,129	3,609	5,606	6,857	7,131	7,701	8,588
Passenger	1,065	1,860	3,142	4,913	5,943	6,246	6,736	7,565
Mail (including subsidy)	61	113	158	186	223	205	224	228
Express and freight	62	103	220	343	432	461	485	541
Other	27	53	89	164	259	219	256	254
Expenses	1,091	2,091	3,165	5,298	6,533	7,128	7,444	8,097
Aircraft	559	1,043	1,811	2,949	3,647	3,970	4,109	4,338
Flying operations	328	601	855	1,505	1,918	2,098	2,235	2,325
Direct maintenance flight equipment	138	258	640	912	1,041	1,127	1,125	1,239
Depreciation and amortization of flight equipment	93	184	316	532	688	745	749	774
Ground and indirect	532	1,048	1,354	2,349	2,886	3,157	3,335	3,759
Net operating income	124	38	443	309	324	3	258	491
INTERNATIONAL								
Number of air carriers [1]	9	13	10	9	6	4	4	3
Revenues	398	685	1,199	1,950	1,689	1,914	2,081	2,284
Passenger	300	528	887	1,309	1,176	1,380	1,484	1,707
Mail (including subsidy)	30	48	82	127	92	103	90	77
Express and freight	33	59	131	186	186	197	221	242
Other	35	51	99	328	235	234	286	258
Expenses	380	639	1,001	1,748	1,638	1,894	2,050	2,234
Aircraft	181	304	509	920	832	944	1,032	1,108
Flying operations	115	180	263	495	456	515	573	596
Direct maintenance flight equipment	37	58	146	244	219	241	269	300
Depreciation and amortization of flight equipment	29	66	100	181	157	188	190	212
Ground and indirect	200	336	493	828	806	950	1,018	1,126
Net operating income	18	45	198	202	51	19	30	50

[1] Includes all cargo carriers. Each airline counted only in group in which greater portion of its operations prevailed.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

No. 969. Civil Flying—Summary: 1960 to 1972

[As of Dec. 31 or for years ending Dec. 31. General aviation flying excludes civil flying performed by public carriers—scheduled, supplemental, contract, or intrastate. See also *Historical Statistics, Colonial Times to 1957*, series Q 376-383 and Q 394-397]

ITEM	1960	1965	1968	1969	1970	1971	1972
Airports in operation [1]	6,881	9,566	10,470	11,050	11,261	12,070	12,405
Public [2]	2,780	3,570	3,986	4,155	4,260	4,418	4,481
Private [2]	4,101	5,996	6,484	6,895	7,001	7,652	7,924
Lighted airports	2,133	2,878	3,312	3,430	3,554	3,759	3,827
Airports with paved runways	1,893	2,747	3,353	3,650	3,805	4,176	4,390
Miles of Federal airways [3] 1,000	178.9	141.9	137.4	138.5	140.4	142.2	(NA)
Federal aid to airports: [3]							
Cumulative since 1946 mil. dol.	1,184	1,887	2,362	2,447	2,453	3,298	(NA)
Federal funds mil. dol.	573	935	1,165	1,198	1,199	1,480	(NA)
Total civil aircraft [3] [4] 1,000	111.6	142.1	179.3	190.7	154.5	166.8	(NA)
Active aircraft 1,000	78.8	97.7	127.2	133.8	134.5	133.9	(NA)
Air carriers, total [5] 1,000	2.2	2.3	2.9	3.0	2.8	2.7	(NA)
General aviation aircraft 1,000	76.5	95.4	124.2	130.8	131.7	131.1	(NA)
Fixed-wing aircraft:							
Multi-engine 1,000	7.2	12.0	16.8	18.1	18.4	17.9	(NA)
Single-engine:							
4-place and over 1,000	34.8	49.8	61.0	63.7	64.6	64.5	(NA)
3-place and less 1,000	33.5	31.4	42.8	45.0	44.9	44.8	(NA)
Rotorcraft [6] 1,000	.6	1.5	2.4	2.6	2.2	2.4	(NA)
Other [7] 1,000	.4	.8	1.3	1.4	1.6	1.7	(NA)
Active airman certificates held [8] 1,000	549	719	972	990	1,022	1,048	1,108
Pilot [9] 1,000	348	480	692	720	733	741	751
Airline transport 1,000	18	22	29	31	34	36	38
Commercial 1,000	90	117	164	177	187	192	196
Private 1,000	139	196	282	299	304	313	321
Student 1,000	99	139	209	204	196	186	181
Hours flown (general aviation) 1,000	13,121	16,733	24,053	25,351	26,031	25,512	(NA)
Business [10] 1,000	5,699	5,857	6,976	7,064	7,204	7,141	(NA)
Commercial [11] 1,000	2,365	3,348	4,810	4,928	6,849	4,264	(NA)
Instructional 1,000	1,828	3,346	6,494	7,023	4,524	6,416	(NA)
Personal 1,000	3,172	4,016	5,532	5,999	6,896	7,252	(NA)
Other 1,000	57	166	241	337	557	439	(NA)
Miles flown (general aviation) mil.	1,769	2,562	3,701	3,926	3,207	3,143	(NA)
Business [10] mil.	881	1,204	1,406	1,426	1,134	1,129	(NA)
Commercial [11] mil.	299	461	666	723	791	507	(NA)
Instructional mil.	194	359	814	910	450	651	(NA)
Personal mil.	387	512	777	829	753	795	(NA)
Other mil.	8	26	37	38	79	62	(NA)
Fuel consumed (general aviation):							
Gasoline mil. gal.	242	292	495	522	551	508	(NA)
Jet fuel mil. gal.	–	56	115	168	208	226	(NA)
Domestic air cargo, revenue ton-miles flown [12] mil.	724	1,661	2,327	2,769	2,581	2,747	2,973
Scheduled carriers mil.	476	1,112	1,775	2,126	2,216	2,278	2,567
Nonscheduled carriers [13] mil.	135	330	248	365	80	164	147
Supplemental carriers [14] mil.	112	220	305	278	285	306	259
Aircraft accidents [15]	4,883	5,279	5,040	4,830	4,695	4,733	(NA)
Air carrier, exc. commercial operators	90	83	72	63	55	47	(NA)
Fatal	17	9	16	10	8	8	8
Fatalities	499	261	351	158	146	203	190
General aviation	4,793	5,196	4,968	4,767	4,712	4,651	4,228
Fatal	429	538	692	647	641	662	683
Fatalities	787	1,029	1,399	1,495	1,310	1,405	1,400
Hijacking incidents	–	5	35	87	83	58	62
U.S.-registered aircraft	–	4	22	40	27	27	31
Successful	–	1	18	33	18	12	10
Unsuccessful	–	3	4	7	9	15	21
Foreign-registered aircraft	–	1	13	47	56	31	31
Successful	–	–	12	37	37	10	13
Unsuccessful	–	1	1	10	19	21	18

– Represents zero. NA Not available.

[1] Existing airports and airfields recorded with FAA. Includes military airports with joint civil and military use. Includes Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, and Wake Island.

[2] Airport type definitions: Public—public use and public services, public control; Private—(*a*) public use and public services, private control, and (*b*) no public services, private control, military control, or Federal Government control.

[3] Includes outlying areas U.S.

[4] Includes gliders, dirigibles, and balloons.

[5] Registered, not necessarily in operation. Includes helicopters.

[6] Includes autogiros; excludes air carrier helicopters.

[7] Includes gliders, blimps, and balloons.

[8] Includes nonpilot technicians and flight instructors, not shown separately.

[9] Includes helicopter, glider, and other pilots, not shown separately.

[10] Corporation and individual business transportation, not for hire.

[11] Passenger and cargo transportation for hire, aerial application (crop dusting, spraying, seeding, etc.), patrol, survey, and other miscellaneous work use.

[12] Comprises express and freight ton-miles.

[13] Includes some military ton-miles and may include a small amount of international traffic.

[14] Civil and military.

[15] Beginning 1968, data not strictly comparable due to change of definition.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board and U.S. National Transportation Safety Board.

No. 970. Civil Aircraft, and Federal-Aid Airport Program, 1971, and Airport Grant-in-Aid Programs, 1972, by States and Other Areas

[As of December 31, except as noted]

State or other area	1971			Airports, 1972 [3]		State or other area	1971			Airports, 1972 [3]	
	Active aircraft, civil [1]	Federal-aid airport program [2] (mil. dol.)					Active aircraft, civil [1]	Federal-aid airport program [2] (mil. dol.)			
		Total	Federal funds	Public	Private			Total	Federal funds	Public	Private
Total	**134,547**	**3,297.7**	**1,479.9**	**4,481**	**7,924**	Mo	2,964	80.4	36.8	104	215
						Mont	1,390	27.6	13.3	117	59
Ala	1,750	43.1	21.2	91	37	Nebr	1,710	38.8	16.6	93	196
Alaska	2,554	103.0	57.6	547	219	Nev	915	20.3	12.3	57	55
Ariz	2,399	42.6	21.7	102	96	N.H	531	7.4	3.5	14	32
Ark	1,625	30.6	14.0	72	83	N.J	3,085	92.7	33.7	25	167
Calif	17,400	257.8	118.7	286	468	N. Mex	1,330	18.1	9.5	65	66
Colo	2,331	55.7	25.7	74	140	N.Y	5,081	232.2	96.2	69	373
Conn	1,158	23.0	10.7	15	64	N.C	2,484	56.7	25.7	61	167
Del	378	4.4	1.8	3	27	N. Dak	1,030	19.8	8.5	88	105
D.C	18	–	–	5	2	Ohio	5,876	98.4	45.9	105	417
Fla	5,723	143.4	62.5	114	215	Okla	2,878	70.7	32.8	119	154
Ga	3,075	146.9	61.9	109	122	Oreg	2,440	32.7	16.2	99	159
Hawaii	261	48.7	16.5	15	33	Pa	4,471	159.1	72.3	68	446
Idaho	1,151	12.9	6.8	123	46	R.I	196	10.4	5.2	7	8
Ill	5,761	181.9	80.0	85	664	S.C	1,093	20.1	9.9	59	61
Ind	3,305	45.7	21.5	65	143	S. Dak	930	18.9	8.7	71	43
Iowa	2,582	44.8	20.5	111	133	Tenn	1,869	73.2	34.5	70	50
						Tex	10,431	311.9	127.3	278	889
Kans	3,093	24.5	11.4	122	185	Utah	749	29.4	15.8	53	34
Ky	1,044	47.2	22.9	50	26	Vt	238	5.3	2.5	13	34
La	2,252	66.9	29.5	70	190	Va	1,924	57.0	24.3	54	155
Maine	633	12.1	5.8	44	109	Wash	3,467	47.8	22.2	108	150
Md	1,814	23.4	11.4	21	78	W. Va	692	29.4	13.0	23	27
Mass	1,997	57.9	26.6	27	90	Wis	2,608	57.9	26.1	100	181
Mich	5,526	106.7	44.7	130	253	Wyo	605	9.6	5.4	41	44
Minn	3,404	63.6	29.0	141	135						
Miss	1,479	35.8	16.1	70	64	Other areas [4]	847	49.3	23.7	28	15

– Represents zero. [1] Includes gliders, dirigibles, and balloons.
[2] Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1971.
[3] Includes military airports with joint civil and military use.
[4] Comprises Puerto Rico, American Samoa, Canton, Guam, Virgin Islands, Wake Island, and foreign.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual.

No. 971. Scheduled Air Carriers—Available Service and Traffic Carried: 1950 to 1973

[In millions, except percent]

Item	1950	1955	1960	1965	1970	1971	1972	1973
Revenue ton-miles, all services	**1,398**	**3,088**	**5,024**	**9,895**	**20,186**	**20,906**	**22,805**	**23,928**
Revenue ton-miles, scheduled service	1,359	2,982	4,729	8,985	18,166	18,685	20,746	22,242
Passenger [1]	1,014	2,397	3,777	6,672	13,171	13,565	15,241	16,196
U.S. mail	69	143	241	483	1,470	1,314	1,190	1,198
Foreign mail	5	8	9	10	10	11	11	11
Express	38	51	59	90	107	83	87	100
Freight	233	383	643	1,730	3,408	3,712	4,217	4,737
Revenue ton-miles, charter (passenger and cargo)	40	106	296	909	2,020	2,221	2,059	1,686
Available ton-miles, all services	2,426	5,289	9,384	19,661	44,298	47,256	48,680	51,444
Ton-mile load factor, percent	57.6	58.4	53.5	50.3	45.6	44.2	46.8	46.5
Revenue passenger-miles, scheduled service	10,243	24,351	38,863	68,676	131,710	135,658	152,406	161,957
Available seat-miles, scheduled service	16,842	38,574	65,567	124,320	265,120	279,823	287,411	310,597
Passenger load factor, percent	60.8	63.1	59.3	55.2	49.7	48.5	53.0	52.1
Revenue plane-miles, scheduled service	477	780	998	1,354	2,418	2,378	2,376	2,448

[1] A passenger ton-mile represents 1 ton of passenger weight, including free and excess baggage, transported 1 mile.

Source: Air Transport Association of America, Washington, D. C., *Air Transport Facts and Figures*, annual. Data from Civil Aeronautics Board.

No. 972. Scheduled Air Carriers—Summary of Operations: 1950 to 1973

[As of Dec. 31 or for calendar years, except as noted. Operations between conterminous U.S. and Hawaii (through 1965), Puerto Rico, and outlying areas included with international. Intra-Alaska included with domestic carriers and Mainland-Alaska with international, as follows: Number of operators and traffic data, through 1965; fuel and financial data, 1955–1965; and personnel data, 1960 and 1965. Beginning 1970, Alaska, and Hawaii included in domestic. See also *Historical Statistics, Colonial Times to 1957*, series Q 352, Q 354–362, and Q 384–393]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Domestic operators [1]	48	40	39	40	33	34	34	32
International operators [1]	6	7	10	9	3	4	3	1
Total personnel employed [2] 1,000	83	122	163	207	291	285	305	(NA)
Domestic 1,000	62	96	134	170	242	240	259	(NA)
International 1,000	21	27	29	37	49	45	46	(NA)
Route miles in operation [3] 1,000	184	196	250	248	377	385	379	(NA)
Domestic 1,000	77	79	101	105	172	180	173	(NA)
International [4] 1,000	106	117	148	143	206	205	206	(NA)
Aircraft in operation [5]	1,220	1,409	1,867	1,896	2,390	2,389	2,361	(NA)
Fixed wing	1,209	1,390	1,842	1,875	2,374	2,375	2,347	2,360
Four-engine	(NA)	679	1,160	1,055	908	879	793	735
Three-engine turbojet		(NA)	(NA)	168	627	651	738	844
Twin-engine		709	677	615	825	831	803	766
Single-engine		2	5	37	14	14	13	15
Average available seats: [6]								
Domestic	37.5	51.2	65.5	89.2	110.4	115.3	118.1	123.8
International	41.0	56.4	89.9	129.1	154.9	184.0	190.8	201.5
Average speed (miles per hour):								
Domestic	180	208	235	314	350	405	404	405
International	218	244	307	451	482	482	480	481
Fuel consumed:								
Gasoline mil. gal	572	1,170	1,127	489	14	12	13	(NA)
Domestic mil. gal	418	912	922	448	14	12	12	(NA)
International mil. gal	154	258	205	41	–	–	1	(NA)
Jet fuel:								
Domestic mil. gal	–	2	988	3,368	7,783	7,728	7,886	(NA)
International mil. gal	–	–	343	1,195	2,014	2,113	2,099	(NA)
Revenue-miles flown (all scheduled services) mil	464	763	983	1,336	2,419	2,378	2,376	2,448
Domestic mil	370	627	821	1,088	2,028	2,004	2,000	2,058
International mil	95	135	163	248	391	374	376	390
Revenue passengers carried mil	19	42	62	103	169	173	191	202
Domestic mil	17	38	56	92	153	156	172	183
International mil	2	3	6	11	16	17	19	19
Revenue passenger-miles flown:								
Domestic mil	8,007	19,852	30,567	51,887	104,147	106,438	118,138	126,317
International mil	2,214	4,499	8,306	16,789	27,563	29,219	34,268	35,640
Average passenger-mile rate:								
Domestic dollars	.055	.054	.061	.061	.060	.063	.064	(NA)
International dollars	.073	.067	.064	.053	.050	.051	.050	(NA)
Express and freight, ton-miles flown mil	213	326	579	1,540	2,908	3,023	3,354	4,370
Domestic [7] mil	152	230	387	943	1,966	2,013	2,240	2,454
International [7] mil	61	96	192	597	942	1,010	1,114	1,916
Mail, ton-miles flown:								
Domestic mil	48	89	136	226	706	697	677	658
International mil	26	61	103	254	549	457	372	361
Accidents (revenue operations): [8]								
Domestic, total	36	41	62	55	31	33	37	(NA)
Fatal	4	8	[9] 10	6	1	6	6	(NA)
Fatalities [10]	109	221	363	223	1	194	185	(NA)
Passenger-fatalities per 100 million passenger-miles flown [11]	1.2	0.8	0.9	0.4	–	0.15	0.13	(NA)
International, total	5	5	5	8	8	8	6	(NA)
Fatal	2	1	2	1	1	–	1	(NA)
Fatalities [10]	56	4	15	30	2	–	1	(NA)
Passenger-fatalities per 100 million passenger-miles flown	2.1	(Z)	0.1	0.1	(Z)	–	–	(NA)

– Represents zero. NA Not available. Z Less than 0.05. [1] Excludes all-cargo operators. Beginning 1971, includes non-scheduled operators.
[2] For types of personnel, see table 973. [3] Not compiled for intra-Alaska prior to 1970.
[4] As of Dec. 31, based on fourth quarter.
[5] Represents aircraft of the certificated route air carriers; excludes those used for crew training and general utility purposes, or held for disposal. Beginning 1960, excludes aircraft operated by the scheduled all-cargo carriers. Includes helicopters, not shown separately.
[6] Obtained by dividing passenger seat-miles by revenue-miles flown in passenger service.
[7] Excludes freight flown by certificated all-cargo operators and irregular carriers.
[8] Beginning 1960, includes military contract operations.
[9] Includes midair collisions nonfatal to air carrier occupants; excluded in computation of fatal accidents.
[10] Includes crew members.
[11] Excludes passenger deaths occurring in dynamite accidents, as follows: Nov. 1, 1955, 39; Jan. 6, 1960, 29.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board.

No. 973. Scheduled Air Carriers—Personnel and Payroll: 1965, 1970, and 1972

[As of December 31 or for calendar years. See also headnote, table 972]

Type of personnel	1965			1970			1972		
	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary	Number (1,000)	Payroll (mil. dol.)	Average salary
Total domestic [1]	**170.0**	**1,449**	**$8,525**	**242.2**	**3,085**	**$12,737**	**251.8**	**3,582**	**$14,228**
Pilots and copilots	14.5	289	19,946	22.8	685	34,348	24.1	789	32,716
Other flight personnel	3.9	53	13,468	5.9	130	21,999	5.4	122	22,658
Pursers, stewards, stewardesses	14.2	73	5,144	28.7	210	7,333	33.8	303	8,988
Communications personnel	2.0	13	6,448	1.7	16	9,157	1.3	14.1	10,853
Mechanics [2]	35.4	282	7,985	41.4	507	12,237	39.9	562	14,082
Aircraft and traffic servicing	45.8	331	7,223	66.4	714	10,748	72.7	896	12,333
Office employees	34.6	239	6,924	47.0	469	9,987	47.7	535	11,209
Total international [1]	**36.9**	**269**	**7,294**	**48.5**	**495**	**10,194**	**44.6**	**530**	**11,881**
Pilots and copilots	1.9	42	21,758	2.3	81	34,455	2.1	80	37,720
Other flight personnel	0.8	13	17,110	1.0	26	25,275	1.0	28	26,985
Pursers, stewards, stewardesses	3.0	19	6,257	4.9	43	8,696	5.7	62	11,016
Communications personnel	1.1	5	4,295	1.0	7	6,539	.8	6	7,315
Mechanics [2]	5.3	42	7,853	6.1	63	10,416	4.8	68	14,242
Aircraft and traffic servicing	10.8	61	5,698	14.9	117	7,856	14.5	118	8,187
Office employees	9.0	53	5,919	11.9	95	8,016	9.8	95	9,743

[1] Includes personnel not shown separately. [2] Includes other maintenance personnel.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Civil Aeronautics Board.

No. 974. Supplemental Air Carriers—Summary of Operations: 1955 to 1972

[Refers to carriers operating by authority of letters of registration granted by the Civil Aeronautics Board. Includes international operations; see headnote, table 972. Figures shown for military cover activities performed under charter or other contract with the Department of Defense]

Item	1955	1960	1965	1968	1969	1970	1971	1972
Number of operators	50	30	13	13	14	14	13	13
Revenue passenger-miles, mil.	1,396	2,208	2,489	8,886	11,145	10,289	10,573	10,050
Commercial, mil.	716	671	1,069	4,332	6,075	6,044	7,772	7,846
Military, mil.	680	1,537	1,420	4,554	5,070	4,245	2,801	2,204
Revenue cargo ton-miles, mil.	75	120	298	446	449	391	501	457
Commercial, mil.	21	5	49	62	90	77	108	86
Military, mil.	53	115	249	384	359	314	393	371
Operating revenue, mil. dol.	76.8	83.4	141.0	325.5	361.4	337.2	363.8	331.1
Operating expenses, mil. dol.	73.1	85.3	116.9	282.3	356.2	330.7	326.8	326.8
Operating profit or loss, mil. dol.	3.8	−1.8	24.1	43.2	5.3	6.5	8.5	4.3

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Civil Aeronautics Board.

No. 975. Employment, Hours, and Earnings in Aircraft Industries—Annual Averages: 1950 to 1972

Item	1950	1955	1960	1965	1969	1970	1971	1972
Employment, total, 1,000	**283**	**761**	**674**	**619**	**805**	**690**	**545**	**501**
Aircraft, 1,000	188	467	371	330	479	388	298	272
Aircraft engines and parts, 1,000	57	168	171	188	196	180	153	138
Other aircraft parts and equipment, 1,000	38	127	132	101	130	122	95	90
Hours and earnings:								
Average weekly hours:								
Aircraft industries	41.4	41.4	40.6	41.2	41.9	41.0	41.0	41.7
Aircraft engines and parts industries	41.7	40.6	41.1	42.1	40.9	40.5	39.8	41.1
Average weekly earnings:								
Aircraft industries	$67	$90	$110	$130	$163	$171	$179	$198
Aircraft engines and parts industries	$69	$86	$112	$133	$158	$166	$174	$193
Average hourly earnings:								
Aircraft industries	$1.62	$2.17	$2.71	$3.16	$3.90	$4.17	$4.36	$4.74
Aircraft engines and parts industries	$1.66	$2.13	$2.73	$3.17	$3.87	$4.10	$4.36	$4.70

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Data from U.S. Bureau of Labor Statistics.

No. 976. Civil Aircraft Shipments: 1950 to 1972

[Represents manufacturers' shipments of complete aircraft. Includes both domestic and export output]

ITEM	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972
Total	**3,520**	**4,820**	**8,181**	**12,646**	**14,479**	**14,969**	**13,600**	**8,190**	**8,143**	**10,523**
Transports	129	113	238	221	500	702	509	313	230	230
General aviation	3,391	4,563	7,726	12,053	13,536	13,749	12,581	7,381	7,450	9,765
Single-engine:										
1- to 3-place	(NA)	786	1,366	3,545	4,873	4,507	4,447	1,981	1,948	2,398
4-place and over	(NA)	2,969	5,072	6,478	6,657	6,972	5,746	4,048	4,329	5,500
Multiengine	(NA)	808	1,288	2,030	2,006	2,270	2,388	1,352	1,173	1,867
Rotorcraft	(NA)	144	217	372	443	518	510	496	463	528

NA Not available.

Source: U.S. Federal Aviation Administration, *FAA Statistical Handbook of Aviation*, annual. Includes data from U.S. Bureau of the Census, *Current Industrial Reports*.

No. 977. Aircraft—Backlog, New Orders, and Sales: 1965 to 1972

[Reported by manufacturers of complete aircraft, aircraft engines, and propellers]

ITEM	1965		1970		1971		1972	
	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military	Total (mil. dol.)	Percent military
Net new orders	22,183	53.2	21,161	67.5	21,553	70.7	23,842	62.1
Aircraft and parts [1]	7,951	44.4	7,887	62.7	7,781	66.4	8,812	51.0
Aircraft engines and parts	2,690	66.6	1,955	73.0	2,178	66.8	2,693	47.0
Missiles and parts	6,739	52.0	5,611	80.7	5,229	77.2	6,090	76.2
Other products and services	4,803	(X)	5,708	(X)	6,365	(X)	6,247	(X)
Net sales	17,016	59.2	24,752	62.5	21,679	65.1	21,499	62.8
Aircraft and parts [1]	5,343	63.5	10,357	54.8	9,046	54.8	7,751	47.3
Aircraft engines and parts	1,714	66.0	3,109	61.5	2,346	58.0	2,402	53.6
Missiles and parts	5,819	52.4	5,422	79.7	4,971	77.2	5,598	78.3
Other products and services	4,140	(X)	5,864	(X)	5,316	(X)	5,748	(X)
Backlog, Dec. 31	20,385	57.5	24,705	50.5	24,579	56.9	26,922	56.9
Aircraft and parts [1]	8,885	50.2	13,264	35.2	11,999	40.6	13,060	43.7
Aircraft engines and parts	2,503	65.8	2,450	51.0	2,281	59.0	2,572	51.4
Missiles and parts	5,480	57.7	4,522	86.1	4,780	85.6	5,272	82.5
Other products and services	3,517	(X)	4,474	(X)	5,519	(X)	6,018	(X)

X Not applicable. [1] Includes propeller and propeller parts.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-370.

No. 978. Aircraft and Aircraft Parts and Accessories—Exports: 1960 to 1972

[**Value in millions of dollars.** See *Historical Statistics, Colonial Times to 1957*, series Q 349-350, for number and value of aircraft exported]

ITEM	1960		1965		1970		1972	
	Number of units	Value	Number of units	Value	Number of units	Value	Number of units	Value
Aircraft, parts, and accessories	(X)	**1,329**	(X)	**1,798**	(X)	**3,053**	(X)	**3,494**
Commercial and civilian aircraft [1]	2,336	537	3,129	477	2,940	1,528	3,042	1,599
Cargo transports, new	–	–	4	15	7	32	17	4
Passenger transports, new	(NA)	(NA)	61	262	149	1,059	96	1,003
Passenger/cargo combinations, new	(NA)	(NA)	12	76	28	192	20	103
Personal and utility type:								
Single engine, new	1,527	24	2,031	31	1,493	32	1,546	35
Multiple engine, new			426	38	544	81	536	96
Rotary wing, new	82	8	177	16	335	28	256	53
Used, rebuilt, modified, or converted [2]	565	26	406	39	358	104	450	299
Internal combustion engines, new	1,464	4	1,684	7	2,340	12	2,089	14
Aircraft engines, used	1,558	10	1,273	10	816	7	1,142	11
Aircraft components, parts, and access	(X)	778	(X)	1,303	(X)	1,506	(X)	1,870

– Represents zero. NA Not available. X Not applicable.
[1] Through 1965, includes new aircraft not elsewhere classified, not shown separately.
[2] Aircraft only; includes aircraft changed from military to nonmilitary type.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M37G.

No. 979. Airborne Imports and Exports—Shipping Weight, and Value: 1965, 1970, and 1972

[Weight in millions of pounds, value in millions of dollars, except as indicated. Includes trade of Puerto Rico]

Continent and customs district	Imports						Exports					
	Weight			Value			Weight			Value		
	1965	1970	1972	1965	1970	1972	1965	1970	1972	1965	1970	1972
All carriers [1]	192.3	620.3	931.4	1,316	3,417	5,159	457.3	897.0	1,081.2	2,289	6,086	7,516
North America	33.1	85.8	101.7	125	316	386	127.3	224.5	253.1	366	795	936
South America	19.8	43.3	82.3	48	93	174	71.3	95.5	127.2	194	412	568
Europe	111.5	353.7	488.1	920	2,069	3,013	182.0	428.9	495.9	1,284	3,459	4,119
Asia	26.7	131.2	247.3	171	859	1,416	29.1	107.5	156.3	236	1,056	1,561
Australia, Oceania	0.4	3.4	6.2	6	23	37	5.0	16.0	19.2	52	135	178
Africa	0.8	3.2	5.0	11	48	113	7.4	18.9	20.6	38	125	155
U.S. carriers [1]	95.7	288.3	416.2	586	1,667	1,489	175.6	324.0	371.3	867	2,215	1,684
Percent of all	50.0	46.5	44.7	44.5	48.8	28.9	38.4	36.1	34.3	37.9	36.4	22.4
North America	15.7	39.1	40.5	56	140	167	56.5	91.9	99.2	147	367	438
South America	6.4	18.4	36.6	22	51	77	19.2	33.0	38.9	64	119	153
Europe	55.6	148.5	194.2	392	907	406	63.8	145.7	152.7	446	1,210	276
Asia	17.6	80.7	139.4	111	542	794	15.1	44.4	67.6	106	459	681
Australia, Oceania	(Z)	0.9	3.7	2	12	19	1.1	2.9	4.7	10	29	46
Africa	0.3	0.7	1.9	3	16	26	3.0	3.8	3.6	16	30	34
Customs district:												
New York	113.1	294.3	444.2	977	1,851	2,622	224.8	397.9	443.0	1,396	3,229	3,892
Florida	26.7	61.0	85.2	48	92	164	116.1	125.3	155.4	214	351	474
Los Angeles	7.4	39.6	81.7	56	342	669	9.4	48.3	60.9	97	619	755
San Francisco	10.3	42.9	66.8	68	333	489	16.9	31.7	38.6	159	361	498
Chicago	10.0	32.2	49.0	65	243	347	26.8	66.7	94.1	138	408	578
Other	24.8	150.3	204.4	101	556	869	63.4	227.0	289.2	286	1,119	1,319

Z Less than 50,000 pounds. [1] Export data for all carriers and U.S. carriers include shipments of Special Category commodities, not shown separately by continent.

Source: U.S. Bureau of the Census, *United States Airborne Foreign Trade*, FT 986, annual.

No. 980. United States Receipts and Payments for International Transportation: 1950 to 1973

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payment purposes (see table 1,303). Receipts include freight on exports carried by U.S. operated carriers and foreign carrier expenditures in U.S. ports. Payments include freight on imports carried by foreign carriers and U.S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U.S. imports carried by U.S. carriers is a domestic rather than an international transaction. Minus sign (−) denotes excess of payments over receipts. See *Historical Statistics, Colonial Times to 1957*, series U 170 and U 177, for totals]

Item	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Total receipts	1,033	1,406	1,782	2,414	2,959	3,102	3,657	3,894	4,321	5,480
Ocean transportation	859	1,137	1,337	1,731	1,909	1,933	2,246	2,270	2,451	3,204
Export freight earnings	380	448	428	519	547	510	604	554	608	870
Freight earnings on shipments between foreign countries	110	106	136	153	143	134	209	196	203	219
Passenger fares	20	23	19	9	7	8	3	1	1	(Z)
Port expenditures	313	548	746	1,041	1,206	1,270	1,394	1,474	1,603	2,046
Charter hire	36	12	8	9	6	11	36	45	36	69
Air transportation	108	183	358	571	915	1,016	1,240	1,431	1,651	2,033
Export freight earnings	17	33	55	91	127	142	187	202	235	276
Passenger fares	68	97	156	262	405	443	541	614	693	972
Port expenditures	23	53	147	219	383	431	512	615	723	785
Other transportation	66	86	87	112	135	153	171	193	219	243
Total payments	818	1,204	1,915	2,675	3,252	3,536	4,031	4,368	5,024	5,794
Ocean transportation	643	946	1,333	1,806	2,026	2,065	2,353	2,468	2,802	3,377
Import freight payments	295	480	780	1,083	1,269	1,281	1,420	1,610	1,860	2,221
Passenger fares	121	138	212	210	190	215	245	236	264	284
Port expenditures	138	153	167	281	289	264	313	289	313	434
Charter hire	89	175	174	232	278	305	375	333	365	438
Air transportation	106	183	504	776	1,137	1,381	1,581	1,792	2,109	2,297
Import freight payments	2	7	22	40	79	109	115	158	172	213
Passenger fares	26	68	301	510	695	865	970	1,054	1,316	1,366
Port expenditures	78	108	181	225	363	407	496	580	621	718
Other transportation	69	75	78	93	89	90	97	108	113	120
Receipts balance	215	202	−133	−261	−293	−434	−374	−474	−703	−313

Z Less than $500,000.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business* monthly.

No. 981. Waterborne Commerce, Foreign and Domestic—Cargo Tonnage: 1950 to 1972

[**In millions of short tons.** Includes Puerto Rico and outlying areas. Import and export figures differ slightly from those shown in tables 983 and 984, due to minor differences in basic concepts which are explained in the source. See also *Historical Statistics, Colonial Times to 1957*, series Q 216-229]

CLASS	1950	1955	1960	1965	1969	1970	1971	1972
Net total	821	1,016	1,100	1,273	1,449	1,532	1,513	1,617
Foreign commerce	169	271	339	444	521	581	566	630
Imports, through seaports	96	144	198	245	296	313	334	372
Exports, through seaports	44	95	105	142	169	206	173	197
Imports, Great Lakes ports	6	9	13	25	25	26	26	25
Exports, Great Lakes ports	24	23	23	32	32	36	33	35
Domestic commerce [1]	651	745	761	829	927	951	947	987
Coastwise, between ports	183	196	209	202	217	238	243	243
Great Lakes, between ports	170	185	155	154	161	157	141	145
Local traffic of seaports, Great Lakes ports, and inland waterways ports	107	113	104	103	88	81	81	90
Traffic between ports and river ports [1]	191	250	291	370	461	472	479	507
Traffic between ports of outlying areas of the United States	1	2	1	1	1	2	2	2

[1] Represents traffic among ports and communities mainly utilizing inland waterways.

Source: 1950, U.S. Corps of Engineers, *Annual Report of Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 982. Exports and Imports, by Method of Transport: 1955 to 1973

[**Value in millions of dollars, except percent; shipping weight in millions of pounds.** Export data include both domestic and foreign; import data for general imports only. For details, see source]

ITEM	1955	1960	1965	1969	1970	1971	1972	1973
EXPORTS								
Value, all methods of transport	15,547	20,570	27,470	38,006	43,224	44,130	49,778	71,314
Vessel	9,227	13,142	16,926	20,072	24,627	23,640	26,489	40,558
Percent of total	59.4	63.9	61.6	52.8	57.0	53.6	53.2	56.9
Air	(NA)	(NA)	2,289	5,128	5,983	6,431	7,627	10,430
Shipping weight:								
Vessel	225,169	248,456	343,461	398,597	480,540	408,891	460,784	549,310
Air	(NA)	(NA)	457	860	891	907	1,081	1,378
IMPORTS								
Value, all methods of transport	11,384	14,654	21,364	36,043	39,952	45,563	55,563	69,121
Vessel	8,073	11,106	14,943	21,627	24,778	27,044	33,673	42,602
Percent of total	70.9	75.8	69.9	60.0	62.0	59.4	60.6	61.6
Air	(NA)	(NA)	1,316	3,190	3,417	4,054	5,160	6,930
Shipping weight:								
Vessel	283,069	398,085	511,509	577,711	598,393	626,208	701,866	875,217
Air	(NA)	(NA)	192	614	620	823	931	1,002

NA Not available.

Source: U.S. Bureau of the Census, *Highlights of U.S. Export and Import Trade*, FT 990, monthly, and unpublished data.

No. 983. Waterborne Imports and Exports—Cargo Tonnage, by Coastal District: 1950 to 1972

[**In thousands of short tons.** See headnote, table 984]

DISTRICT	1950	1955	1960	1965	1968	1969	1970	1971	1972
IMPORTS									
Atlantic ports	76,062	105,990	135,313	163,871	180,813	188,539	218,544	221,270	249,782
Gulf ports	10,930	17,345	27,304	36,773	41,544	43,482	46,904	51,782	54,132
Pacific ports	4,095	9,038	23,281	29,995	28,292	31,957	30,846	39,255	46,724
Great Lakes ports	5,616	8,751	12,932	24,957	32,100	24,643	26,448	25,986	25,209
EXPORTS									
Atlantic ports	15,228	54,906	44,902	54,943	58,265	62,987	79,303	59,768	62,913
Gulf ports	16,818	22,500	36,730	58,717	66,742	63,217	78,092	74,337	89,584
Pacific ports	7,270	13,394	19,351	26,445	39,146	41,018	47,578	37,664	43,955
Great Lakes ports	23,370	21,996	22,905	31,705	30,330	32,064	35,932	33,482	34,988

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Waterborne Foreign Trade*, FT 985, annual; and unpublished data.

No. 984. Waterborne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1950 to 1972

[**In millions of short tons.** Excludes commodities classified for security reasons as "Special Category", and exports by Dept. of Defense (grant-aid shipments). Beginning 1955, imports exclude shipments under 2,000 lb. shipping weight. For further details, see source report FT 985. See also *Historical Statistics, Colonial Times to 1957*, series Q 210–215.]

Year	Total trade	Percent by U.S. flag	Imports by flag of carrier vessel				Exports by flag of carrier vessel			
			Total	U.S.	Foreign	Percent U.S.	Total	U.S.	Foreign	Percent U.S.
TOTAL										
1950	159	39.3	97	42.3	54	43.7	63	20.4	42	32.5
1955	254	23.5	141	37.4	104	26.5	113	22.1	91	19.6
1960	323	12.3	199	19.6	179	9.9	124	20.1	104	16.3
1965	427	8.1	256	15.6	240	6.1	172	19.0	153	11.1
1968	477	6.1	283	16.3	266	5.8	194	15.6	179	8.0
1969	488	4.9	289	11.0	278	3.8	199	13.1	186	6.6
1970	539	5.6	299	15.4	284	5.1	240	14.9	225	6.3
1971	517	5.6	313	16.4	297	5.2	204	12.8	191	6.3
1972	581	5.0	351	15.7	335	4.5	230	13.2	217	5.8
DRY CARGO										
1950	100	31.2	47	14.8	32	31.8	54	16.4	37	30.7
1955	169	23.2	68	19.9	49	29.0	101	19.8	81	19.6
1960	202	15.2	95	13.8	81	14.6	108	17.0	91	15.8
1965	274	9.3	123	10.4	113	8.4	151	15.2	135	10.0
1968	316	7.1	138	10.4	127	7.6	178	13.3	165	7.4
1969	314	5.8	132	6.8	125	5.1	182	11.3	171	6.2
1970	358	6.4	138	9.9	128	7.2	220	12.9	207	5.8
1971	326	5.8	138	8.1	130	5.9	187	10.9	176	5.8
1972	351	5.1	140	8.0	132	5.7	211	10.0	201	4.7
TANKER CARGO										
1950	59	53.0	50	27.4	23	54.8	9	4.0	5	43.4
1955	85	23.5	73	17.6	55	24.2	12	2.4	10	19.8
1960	120	7.5	104	5.8	98	5.6	16	3.2	13	19.3
1965	153	5.9	132	5.2	127	3.9	21	3.8	17	18.0
1968	162	5.0	145	5.9	139	4.1	16	2.3	14	14.1
1969	174	3.4	157	4.2	153	2.7	17	1.7	15	10.2
1970	181	4.2	161	5.5	156	3.4	20	2.0	18	10.3
1971	192	5.3	175	8.3	167	4.7	17	1.9	15	11.1
1972	230	4.8	211	7.8	203	3.7	19	3.3	16	17.1

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Waterborne Foreign Trade*, FT 985 annual; and unpublished data.

No. 985. Waterborne Imports and Exports—Value of Trade, by Coastal District: 1965, 1970, and 1972

[**In millions of dollars.** Excludes exports by Dept. of Defense (grant-aid shipments). Includes trade of Puerto Rico with foreign countries]

District and type of vessel	Total trade			Imports			Exports		
	1965	1970	1972	1965	1970	1972	1965	1970	1972
Total	**31,868**	**49,122**	**59,139**	**14,941**	**24,728**	**33,618**	**16,927**	**24,394**	**25,521**
Atlantic	18,132	26,960	32,188	9,743	15,016	20,137	8,389	11,944	12,051
Dry cargo	16,570	24,970	29,240	8,266	13,189	17,385	8,304	11,781	11,855
Tanker	1,562	1,990	2,948	1,477	1,827	2,752	85	163	196
Gulf	6,739	9,787	12,060	1,761	2,892	4,057	4,978	6,895	8,003
Dry cargo	5,584	8,674	10,753	1,657	2,678	3,685	3,927	5,996	7,068
Tanker	1,156	1,113	1,307	105	214	372	1,051	899	935
Pacific	4,789	9,628	11,505	2,410	5,485	7,615	2,379	4,143	3,890
Dry cargo	4,353	9,237	10,878	2,097	5,231	7,136	2,256	4,006	3,742
Tanker	436	391	627	313	254	479	123	137	148
Great Lakes	2,209	2,746	3,386	1,028	1,335	1,809	1,181	1,411	1,577
Dry cargo	2,141	2,694	3,326	1,013	1,321	1,781	1,128	1,373	1,545
Tanker	68	52	60	15	14	28	53	38	32

Source: U.S. Bureau of the Census, *U.S. Waterborne Foreign Trade*, FT 985, annual.

No. 986. Freight Carried on Inland Waterways, by System: 1950 to 1972

[**In millions of ton-miles.** Excludes Alaska and Hawaii, except as noted. Includes waterways, canals, and connecting channels]

SYSTEM	1950	1955	1960	1965	1969	1970	1971	1972
Total	163,344	216,508	220,253	262,421	302,901	318,560	315,030	338,693
Atlantic coast waterways	6,497	27,042	28,583	27,781	26,603	28,572	28,620	29,239
Gulf coast waterways	1,229	13,860	16,932	21,808	27,808	28,582	30,473	32,513
Pacific coast waterways [1]	1,686	4,736	6,001	6,630	8,061	8,397	8,525	9,549
Mississippi River System [2]	33,598	52,019	69,257	96,593	125,195	138,534	142,385	158,453
Great Lakes System	120,334	118,850	99,480	109,609	115,235	114,475	105,027	108,939

[1] Beginning 1960, includes Alaskan waterways.
[2] Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 987. Freight Carried on Great Lakes System, 1969 to 1972, and by Area, 1972

[**In millions of ton-miles**]

AREA	Total	DOMESTIC				FOREIGN	
		Lake-wise	Coast-wise	In-ternal	Local	Cana-dian	Over-seas
1969	115,235	82,569	71	562	98	21,259	10,675
1970	114,475	79,400	57	581	92	23,842	10,503
1971	105,027	70,373	35	553	104	19,581	14,381
Total, 1972	108,939	73,126	41	576	108	19,849	15,238
Lake Superior	26,025	22,670	–	–	(Z)	1,708	1,646
St. Marys River	4,767	4,124	–	–	(Z)	373	270
Lake Michigan, including Port of Chicago [1]	19,550	14,471	2	511	88	2,659	1,820
Lake Huron	23,430	17,750	(Z)	1	5	3,321	2,352
St. Clair River, including channels in Lake St. Clair	5,784	4,401	(Z)	(Z)	–	810	573
Detroit River	3,206	2,314	1	1	2	519	368
Lake Erie, including upper Niagara River	16,310	7,318	16	25	12	5,483	3,455
Welland Canal	1,154	11	2	5	–	707	429
Lake Ontario, including lower Niagara River	5,321	56	12	30	(Z)	2,680	2,543
St. Lawrence River, between International Boundary Line and Lake Ontario	3,391	11	8	2	–	1,587	1,782

– Represents zero. Z Less than 500,000 ton-miles.
[1] Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet, and Calumet Harbor and River.

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 988. Freight Carried on Mississippi River System: 1950 to 1972

[Net traffic. Comprises main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Traffic (mil. short tons):								
Total	138	194	234	302	369	391	396	420
Inland	115	164	188	238	287	297	303	327
Coastwise	14	16	22	28	39	44	44	34
Foreign: Imports	4	6	11	13	16	17	19	19
Exports	5	8	13	23	27	34	30	40
Traffic (bil. ton-miles):								
Total	33.6	52.0	69.3	96.6	125.2	138.5	142.4	158.5
Inland	30.3	47.4	62.4	87.4	114.0	125.9	129.8	144.4
Coastwise	2.1	2.5	3.2	3.6	4.6	4.9	5.1	4.9
Foreign: Imports	0.6	1.0	1.8	2.3	2.7	2.8	3.2	3.3
Exports	0.6	1.1	1.9	3.3	3.9	4.9	4.4	5.8

Source: U.S. Corps of Engineers, 1950, *Annual Report of the Chief of Engineers*, Part 2; thereafter, *Waterborne Commerce of the United States*, annual.

No. 989. Commerce of Selected United States Coastal Ports: 1972

[In thousands of short tons (cargo). Excludes Great Lakes. In addition to commerce shown here, many ports have (a) commerce with ports on internal rivers and canals; (b) purely local port traffic]

PORT	Imports	Exports	COASTWISE Receipts	COASTWISE Shipments
Total[1]	372,418	197,430	242,586	242,649
ATLANTIC COAST PORTS				
Portland Harbor, Maine	25,726	24	3,909	685
Portsmouth Harbor, N.H.	1,178	–	977	33
Salem Harbor, Mass.	1,108	–	452	2
Boston, Port of, Mass.	7,873	758	14,597	1,776
Fall River Harbor, Mass.	2,272	(Z)	1,719	86
Providence River and Harbor, R.I.	1,909	262	6,098	448
New London Harbor, Conn.	312	–	2,599	1,654
New Haven Harbor, Conn.	4,035	253	6,883	1,817
Bridgeport Harbor, Conn.	1,759	5	1,447	127
Port of New York, N.Y., and N.J.	56,170	5,609	36,921	20,849
Hempstead Harbor, N.Y.	–	–	2,207	1,918
Port Jefferson Harbor, N.Y.	1,382	(Z)	3,746	360
Port of Albany, N.Y.	2,138	703	2,371	32
Delaware River and tributaries	59,800	4,210	24,659	9,469
Baltimore Harbor and channels, Md.	18,443	8,177	6,064	1,614
Norfolk Harbor, Va.	8,206	29,007	2,457	168
Port of Newport News, Va.	537	6,640	24	1
Port of Wilmington, N.C.	3,541	176	2,440	108
Charleston Harbor, S.C.	3,348	767	2,840	245
Savannah Harbor, Ga.	3,650	1,377	2,059	174
Jacksonville Harbor, Fla.	6,443	1,735	3,610	771
Port Everglades Harbor, Fla.	3,505	227	6,533	829
Miami Harbor, Fla.	1,466	392	339	199
San Juan Harbor, P.R.	4,008	241	3,824	981
GULF COAST PORTS				
Charlotte Harbor, Fla.	914	594	28	315
Tampa Harbor, Fla.	5,462	13,034	14,368	8,997
Mobile Harbor, Ala.	6,674	3,054	171	3,026
Pascagoula Harbor, Miss.	80	1,025	534	2,624
New Orleans, La.	8,149	28,886	2,345	18,056
Baton Rouge, La.	8,314	7,710	893	8,455
Lake Charles, La.	582	1,356	71	3,115
Galveston, Tex.	564	2,302	224	706
Texas City, Tex.	655	684	380	6,096
Houston, Tex.	5,611	13,758	2,947	20,471
Corpus Christi Bay, Tex.	4,973	3,152	108	10,554
Freeport Harbor, Tex.	266	1,466	179	1,290
Brazos Island Harbor, Tex.	1,089	316	(Z)	960
Beaumont, Tex.	1,373	3,814	1,304	14,227
Port Arthur, Tex.	789	1,620	2,566	11,281
PACIFIC COAST PORTS				
San Diego, Calif.	237	253	985	–
Long Beach Harbor, Calif.	7,649	4,781	6,001	1,790
Los Angeles Harbor, Calif.	7,974	3,032	5,454	6,112
San Francisco Bay Area, Calif.	1,484	650	16	53
Coos Bay, Oreg.	(Z)	3,861	428	464
Portland, Oreg.	1,410	4,007	4,794	264
Longview, Wash.	464	3,157	381	44
Tacoma Harbor, Wash.	2,040	3,362	344	128
Seattle Harbor, Wash.	3,367	1,676	1,722	1,369
Honolulu Harbor, Hawaii	1,352	116	4,094	2,397
Anchorage, Alaska	513	–	1,402	141

– Represents zero. Z Less than 500 tons. [1] Includes data for ports not shown separately.

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 990. Commerce of Selected Great Lakes Ports: 1960 to 1972

[In thousands of short tons (cargo). Comprises foreign, lakewise, and coastwise shipping]

PORT	RECEIPTS 1960	1965	1970	1972	SHIPMENTS 1960	1965	1970	1972
Total	168,043	183,723	183,561	170,235	178,287	190,506	193,077	180,009
Ashtabula Harbor, Ohio	7,773	6,854	6,303	5,650	2,450	4,246	5,598	6,399
Buffalo, N.Y., Port of	15,595	16,342	14,301	8,320	1,226	1,012	716	598
Chicago, Ill., Port of	12,303	16,411	15,588	15,124	8,411	11,927	11,302	9,377
Cleveland Harbor, Ohio	17,113	20,981	21,772	22,835	511	832	965	998
Conneaut Harbor, Ohio	6,570	5,321	7,966	7,609	588	3,486	7,569	7,014
Detroit, Mich., Port of	25,334	30,980	29,183	28,162	1,892	1,020	1,753	1,140
Duluth-Superior, Minn. and Wis.	5,155	5,093	3,683	2,530	37,512	41,083	39,075	35,365
Indiana Harbor, Ind.	12,116	13,092	12,148	11,404	7,059	4,372	5,222	4,821
Lorain Harbor, Ohio	5,036	4,331	4,990	5,851	1,659	1,860	3,183	3,990
Milwaukee Harbor, Wis.	6,861	4,354	5,066	4,191	1,647	2,032	1,905	1,178
Sandusky Harbor, Ohio	38	44	47	101	5,616	2,056	4,986	5,481
Toledo Harbor, Ohio	5,870	7,395	7,128	6,503	27,815	37,279	24,412	18,435
All other	48,279	52,525	55,386	51,895	81,901	79,301	86,391	85,213

Source: U.S. Corps of Engineers, *Waterborne Commerce of the United States*, annual.

No. 991. Federal Expenditures for Civil Functions of the Corps of Engineers, United States Army: 1940 to 1973

In millions of dollars. For years ending June 30. Includes Puerto Rico and outlying areas. Represents funds actually expended under the direction of the Chief of Engineers for maintenance and improvement of rivers and harbors, flood control, and other miscellaneous works]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
1940	214	1961	938	1965	1,211	1970	1,186
1945	134	1962	965	1966	1,291	1971	1,474
1950	635			1967	1,266		
1955	512	1963	1,093	1968	1,275	1972	1,535
1960	869	1964	1,097	1969	1,194	1973	1,737

Source: U.S. Corps of Engineers, *Statement of Costs*, annual.

No. 992. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Flag of Carrier Vessel: 1951 to 1972

[**In millions of net tons, except as indicated.** Includes Puerto Rico and Virgin Islands. Excludes domestic trade. See also *Historical Statistics, Colonial Times to 1957*, series Q 192-203]

YEARLY AVERAGE OR YEAR	ALL PORTS					SEAPORTS [1]					
		All vessels				All vessels			With cargo		
	Number of vessels	Total tonnage	U.S.	Percent U.S.	Foreign	Total tonnage	U.S.	Foreign	Total tonnage	U.S.	Foreign
ENTERED											
1951–1955	48,082	115	39	34.3	76	101	35	65	78	27	52
1956–1960	51,874	155	31	20.0	124	139	27	112	110	22	88
1961–1965	49,670	188	33	17.9	155	166	30	136	128	19	109
1966–1970	53,459	232	29	12.5	203	206	27	180	157	18	139
1955	48,415	128	34	26.7	94	114	30	83	90	25	64
1960	51,375	163	30	18.5	133	146	27	119	119	20	99
1965	51,357	209	34	16.3	175	184	31	153	139	18	121
1970	53,293	254	26	10.3	228	227	24	202	171	19	152
1971	51,443	256	24	9.2	232	229	22	207	176	18	159
1972	54,147	295	25	8.4	271	267	23	244	203	19	184
CLEARED											
1951–1955	45,324	115	40	34.2	76	101	36	66	68	25	43
1956–1960	49,079	156	31	19.9	125	140	27	113	85	20	65
1961–1965	48,098	189	34	17.9	155	168	30	137	96	20	76
1966–1970	52,415	232	30	12.8	202	206	27	179	122	23	99
1955	46,642	129	34	26.6	95	115	31	84	74	21	53
1960	49,809	167	31	18.8	135	150	28	122	84	19	66
1965	49,779	209	34	16.3	175	184	31	152	103	21	82
1970	52,195	253	27	10.6	226	226	25	201	132	20	112
1971	50,400	258	24	9.4	234	231	23	208	118	18	100
1972	53,615	300	27	9.0	273	271	25	246	142	20	122

[1] Comprises all ports except Great Lakes ports.

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States;* and *Vessel Entrances and Clearances*, FT 975, annual.

No. 993. Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Customs Districts: 1960 to 1972

[**In millions of net tons.** Excludes domestic trade. Beginning 1970, Puerto Rico included in South Atlantic Coast, Hawaii in South Pacific Coast, and Alaska in North Pacific Coast]

CUSTOMS DISTRICT	VESSELS ENTERED					VESSELS CLEARED				
	1960	1965	1970	1971	1972	1960	1965	1970	1971	1972
North Atlantic Coast	75.8	88.6	102.1	97.1	110.6	80.8	89.7	99.9	97.6	110.3
With cargo	66.6	76.5	85.4	83.3	94.9	35.5	37.8	43.7	35.5	42.7
South Atlantic Coast	8.8	10.9	27.3	29.9	37.1	8.6	11.2	25.5	28.2	36.1
With cargo	7.8	8.7	21.2	22.5	28.1	5.1	5.3	11.4	11.0	14.1
Gulf Coast	27.0	37.6	36.1	39.5	45.3	25.2	36.3	42.8	46.2	53.9
With cargo	15.6	18.5	23.0	26.1	27.9	18.8	29.0	36.8	37.1	43.5
South Pacific Coast	17.1	21.5	27.5	28.7	33.2	18.0	21.8	27.7	27.6	32.7
With cargo	15.0	17.7	21.8	24.0	28.5	14.6	16.1	20.9	17.2	19.5
North Pacific Coast	10.1	13.0	24.9	22.6	27.9	9.4	12.8	24.3	23.4	28.2
With cargo	7.6	7.9	13.6	12.6	14.9	6.9	9.8	19.0	16.1	21.4
Great Lakes	16.9	25.3	27.5	26.8	28.2	16.9	25.2	27.2	26.9	28.6
With cargo	7.8	14.5	15.2	15.3	15.7	13.1	18.6	20.2	19.0	20.5
Alaska, Hawaii, P.R. and V.I.	6.9	12.2	8.8	11.2	13.1	7.7	11.7	5.8	8.2	10.0
With cargo	6.0	9.7	5.9	7.9	8.7	3.5	5.6	.5	.9	1.3

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States;* and *Vessel Entrances and Clearances*, FT 975, annual.

No. 994. Traffic Through the Panama Canal: 1950 to 1973

[For years ending June 30. See also *Historical Statistics, Colonial Times to 1957*, series Q 235-237]

Year	All traffic		Commercial ocean traffic [1]								
							1973				
	Transits	Cargo (1,000 long tons)	Transits	Net tons [2] (1,000)	Tolls ($1,000)	Cargo (1,000 long tons)	Nationality of vessel	Transits	Net tons [2] (1,000)	Tolls ($1,000)	Cargo (1,000 long tons)
1950	5,891	30,302	5,448	28,013	24,430	28,872	Germany [3]	789	6,929	6,092	4,793
1955	8,293	41,485	7,997	38,568	33,849	40,646	Great Britain	1,378	14,442	12,704	13,279
1960	12,147	60,402	10,795	58,302	50,939	59,258	Greece	1,071	9,332	8,197	12,573
1965	12,918	78,923	11,834	74,735	65,443	76,573	Japan	1,331	14,468	12,855	12,167
1967	14,070	92,998	12,412	88,266	76,679	86,193	Liberia	1,685	19,680	17,192	25,937
1968	15,511	105,538	13,199	96,488	83,907	96,550	Netherlands	449	3,211	2,781	2,824
1969	15,327	108,793	13,146	100,558	87,423	101,373	Norway	1,190	14,574	12,868	15,991
1970	15,523	118,909	13,658	108,142	94,654	114,257	Panama	959	5,856	5,004	6,629
1971	15,348	121,011	14,020	111,006	97,380	118,627	Sweden	419	4,622	4,073	3,083
1972	15,198	111,077	13,766	112,971	98,765	109,234	United States	1,276	11,104	9,796	7,983
1973	15,109	127,562	13,841	126,204	111,032	126,104	All others	3,294	21,986	19,470	20,845

[1] Comprises oceangoing tolls-paying vessels and foreign naval vessels of 300 net tons and over (Panama Canal measurement) for vessels rated on net tonnage, or 500 tons displacement and over for vessels rated on displacement tonnage. [2] Panama Canal net. [3] Federal Republic only.

Source: Panama Canal Company, Balboa Heights, Canal Zone, *Annual Report.*

No. 995. Employees in Government and Private Shipyards: 1950 to 1973

[**In thousands.** Prior to 1960, excludes Alaska and Hawaii. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

Year	Total	Private yards [1]	Navy yards	Year	Total	Private yards [1]	Navy yards
1950	146	72	[2] 74	1967	235	140	95
1955	208	101	[2] 107	1968	236	141	95
1960	208	112	96	1969	233	142	91
1963	209	116	94	1970	216	133	83
1964	204	117	87	1971	205	130	75
1965	213	129	84	1972	205	135	70
1966	229	144	85	1973	203	138	65

[1] Includes all full- and part-time employees who worked during or received pay for any part of the pay period which includes the 12th of the month. Data have been adjusted to March 1971 benchmark levels indicated by data from Government social insurance programs. [2] Includes Curtis Bay Coast Guard yard (Md.).

Source: U.S. Bureau of Labor Statistics. Current data for private yards published monthly in *Employment and Earnings.*

No. 996. Employment on U.S. Flag Merchant Vessels, 1950 to 1973, and Basic Wage Scale for Able-Bodied Seamen, 1956 to 1974

[**Employment in thousands; wage rates in dollars.** Employment data as of June 30]

Year	Employment [1]	Year	Employment [1]	East coast [3]—year and month	Monthly wage rate [4]	West coast [3]—year and month	Monthly wage rate [4]
1950	56.6	1968	54.2	1956—June	333	1956—October	453
1955	57.5	1969	47.5	1962—June	393	1961—October	522
1960	49.2	1970	37.6	1968—June	444	1966—June	558
				1971—January	470	1971—January	704
1965	[2] 39.1	1971	30.4	1972—January	528	1972—January	756
1966	51.9	1972	27.7	1973—January	555	1973—January	806
1967	54.6	1973	25.2	1974—January	583	1974—January	856

[1] Estimates of personnel employed on U.S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by, or operated for, the U.S. Army and Navy, and special types such as cable ships, tugs, etc. [2] Decrease due to seafaring strike. [3] Seamen on both coasts receive extra pay for Saturdays and Sundays at sea. Beginning November 1955, West Coast incorporated this extra pay into base wages but East Coast did not. [4] Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on U.S. flag merchant vessels. Excludes overtime and fringe pay benefits.

Source: U.S. Maritime Administration, *Seafaring Wage Rates*, and unpublished data. Beginning 1960, monthly employment data in *Maritime Manpower Report.*

No. 997. United States Flag Merchant Vessels, Steam and Motor: 1950 to 1973

[**Dead-weight tonnage in thousands.** As of June 30. Covers oceangoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes]

Year and type of vessel	All vessels		Active vessels														Inactive vessels			
			Total		Foreign trade		Domestic trade								Special service		Temporarily inactive		Reserve fleet	
							Total		Coastwise		Intercoastal		Noncontiguous							
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
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	383	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
1960	2,934	32,601	951	12,922	558	6,541	372	5,926	237	4,284	50	717	85	925	21	455	99	1,400	1,884	18,279
Combination	305	2,038	36	320	34	305	2	14	–	–	–	–	2	14	–	–	4	31	265	1,686
Cargo	2,204	22,813	633	6,907	479	5,265	148	1,589	35	375	39	442	74	773	6	53	35	376	1,536	15,530
Tanker	425	7,750	282	5,695	45	972	222	4,323	202	3,910	11	275	9	138	15	402	60	993	83	1,062
1965	2,425	28,755	779	11,821	512	6,877	217	3,953	118	2,667	27	417	72	869	50	993	200	3,104	1,446	13,830
Combination	236	1,558	19	158	18	153	1	4	–	–	–	–	1	4	–	–	13	125	204	1,277
Cargo	1,840	19,561	561	6,679	440	5,249	92	1,056	13	142	22	291	57	623	29	375	105	1,245	1,174	11,638
Tanker	349	7,636	199	4,985	54	1,475	124	2,892	105	2,525	5	126	14	242	21	618	82	1,735	68	916
1970	1,780	23,280	819	14,073	386	5,775	245	5,368	142	3,599	25	417	78	1,352	188	2,930	63	1,163	898	8,045
Combination	177	1,147	13	117	10	94	2	13	–	–	–	–	2	13	1	10	8	73	156	958
Cargo	1,302	14,298	557	7,173	344	4,605	68	837	10	116	17	252	41	469	145	1,731	33	399	712	6,726
Tanker	301	7,835	249	6,783	32	1,076	175	4,518	132	3,483	8	165	35	870	42	1,189	22	691	30	361
1972	1,233	18,412	632	12,813	262	4,683	201	4,881	112	3,194	21	389	68	1,299	169	3,249	58	945	543	4,652
Combination	158	999	7	61	5	46	1	6	–	–	–	–	1	6	1	9	10	90	141	847
Cargo	792	9,366	393	5,631	224	3,452	57	751	6	87	14	209	37	456	112	1,428	26	297	373	3,439
Tanker	283	8,047	232	7,121	33	1,185	143	4,124	106	3,107	7	180	30	837	56	1,812	22	558	29	366
1973	1,051	17,297	595	12,847	312	6,618	196	4,725	113	3,026	17	281	66	1,418	87	1,504	49	916	407	3,534
Combination	120	757	6	50	4	37	2	13	–	–	–	–	2	13	–	–	4	39	110	668
Cargo	658	8,320	357	5,335	237	3,749	59	796	8	113	13	190	38	493	61	790	32	468	269	2,517
Tanker	273	8,220	232	7,462	71	2,832	135	3,916	105	2,913	4	91	26	912	26	714	13	409	28	349

– Represents zero.

Source: U.S. Maritime Administration, *Employment Report of the United States Flag Merchant Fleet Oceangoing Vessels 1,000 Gross Tons and Over*, annual.

No. 998. U.S. Merchant Marine Vessels: 1950 to 1973

[As of January 1. Includes Puerto Rico, Guam, and Virgin Islands. Covers documented vessels of 5 net tons or more. See also *Historical Statistics, Colonial Times to 1957*, series Q153–154]

YEAR	Number	Gross tonnage (1,000)	YEAR	Number	Gross tonnage (1,000)	YEAR	Number	Gross tonnage (1,000)
1950	36,083	31,215	1966	47,223	26,522	1970	49,993	28,613
1955	39,242	29,958	1967	48,700	27,251	1971	50,750	27,400
1960	43,088	28,581	1968	49,545	27,842	1972	52,355	27,057
1965	45,579	26,516	1969	49,991	28,591	1973	54,436	27,406

Source: U.S. Bureau of Customs and U.S. Coast Guard, unpublished data.

No. 999. Merchant Vessels Completed by U.S. Shipyards: 1950 to 1973

[**Tons in thousands.** 1950–1960, represents self-propelled steel vessels of 2,000 gross tons and over for domestic use; beginning 1965, data based on ships of 1,000 gross tons and over. Excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Merchant vessels, number	26	9	26	13	13	14	13	24
Gross tons	405	119	410	173	342	394	357	734
Cargo, number	3	7	15	11	6	6	7	18
Gross tons	27	84	134	121	120	151	151	419
Deadweight tons	44	95	163	154	134	170	187	450
Tanker, number	23	2	11	2	7	8	6	6
Gross tons	378	35	276	52	222	243	206	315
Deadweight tons	609	55	456	92	427	473	415	653

Source: Through 1960, American Bureau of Shipping, New York, N.Y., annually in *The Bulletin;* thereafter, U.S. Maritime Administration, *New Ship Construction*, annual.

No. 1000. Shipbuilding in Private Shipyards—Summary: 1960 to 1973

[**Tons in thousands: Gross tons for commercial vessels, light displacement tons for naval vessels.** Covers steel self-propelled vessels of 1,000 tons or over]

ITEM	1960		1965		1970		1972		1973	
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
COMMERCIAL VESSELS										
Under construction, Jan. 1	60	979	47	550	49	1,388	59	[1]1,819	88	2,893
Contracted for	23	270	16	166	13	580	48	1,565	41	1,907
Launched	31	471	17	221	11	322	23	634	24	579
Delivered	25	404	18	203	13	370	19	491	34	887
Under construction, Dec. 31	58	844	45	513	49	[1]1,609	88	2,893	95	3,913
NAVAL VESSELS										
Under construction, Jan. 1	52	334	101	537	108	621	64	529	57	520
Contracted for	19	115	23	158	6	132	14	86	7	39
Launched	16	170	15	102	23	117	13	132	7	23
Delivered	12	39	18	122	32	166	21	95	8	33
Under construction, Dec. 31	59	410	106	573	82	588	57	520	56	526

[1] Adjusted to account for major changes made during construction.

Source: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 1001. Vessels Repaired or Converted in Private Shipbuilding and Ship Repair Yards: 1950 to 1973

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
All vessels:								
Yards reporting [1]	118	144	159	136	122	125	125	124
Vessels	33,287	35,413	37,774	35,600	39,200	36,300	36,000	34,800
Vessels under 1,000 gross tons:								
Yards reporting	111	130	132	117	110	108	115	112
Vessels	17,993	21,122	24,991	22,900	26,800	25,800	27,600	26,700
Vessels over 1,000 gross tons:								
Yards reporting	80	89	93	93	75	71	68	62
Vessels	15,294	14,291	12,783	12,700	12,400	10,500	8,400	8,100

[1] Not additive.

Source: Shipbuilders Council of America, Washington, D.C., *Annual Report*, and unpublished data.

No. 1002. Merchant Vessels Launched and Owned—World and United States: 1950 to 1973

[**Vessels of 100 gross tons and over.** Excludes sailing ships, nonpropelled craft, and all ships built of wood]

YEAR	WORLD				UNITED STATES			
	Launched		Owned		Launched		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1950	990	3,489	27,922	83,996	51	437	4,531	27,404
1955	1,437	5,315	29,967	100,069	26	73	4,225	26,343
1960	2,020	8,356	34,056	129,339	60	485	3,845	24,781
1965	2,280	12,216	39,628	159,979	130	270	3,224	21,478
1970	2,700	21,690	50,472	227,138	150	338	2,822	18,423
1972	2,561	26,714	55,251	267,965	251	611	3,305	14,951
1973	2,884	31,520	57,347	289,532	280	890	3,539	14,818

Source: Lloyd's Register of Shipping, London, England, *Statistical Tables*, annual; and *Annual Summary of Merchant Ships Launched in the World.*

No. 1003. Merchant Fleets of the World, by Type of Vessel, 1970 and 1972, and Country of Registration, 1972

[**Vessels of 1,000 gross tons and over.** As of December 31. Specified countries have 100 or more ships]

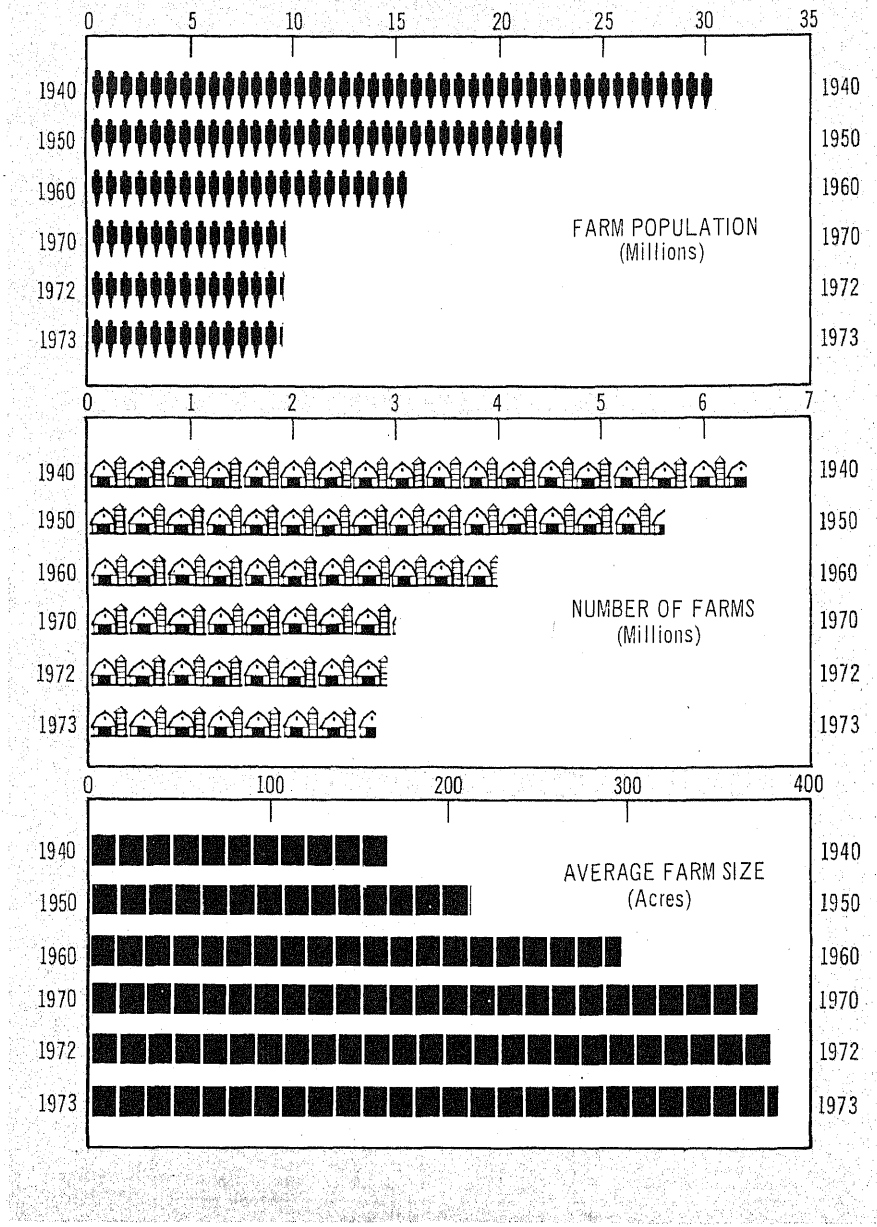
COUNTRY OF REGISTRY	TOTAL		COMBINATION PASSENGER AND CARGO		FREIGHTERS		BULK CARRIERS [1]		TANKERS	
	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)	Number	Average age (years)
1970, world total	**19,980**	**13**	**895**	**21**	**11,899**	**13**	**2,954**	**8**	**4,232**	**11**
United States	1,579	22	171	25	1,076	23	38	25	294	19
Foreign	18,401	12	724	20	10,823	13	2,916	8	3,938	10
1972, world total	**21,009**	**12**	**860**	**21**	**12,029**	**13**	**3,539**	**8**	**4,581**	**11**
United States	**1,150**	**22**	**153**	**27**	**685**	**22**	**32**	**27**	**280**	**20**
Privately-owned	651	18	12	17	361	17	32	27	246	18
Government-owned	499	28	141	28	324	28	–	27	34	29
Foreign	**19,859**	**11**	**707**	**20**	**11,344**	**12**	**3,507**	**8**	**4,301**	**11**
Argentina	155	21	12	21	74	21	12	14	57	22
Brazil	233	14	6	36	154	14	29	13	44	12
British Colonies [2]	100	14	5	24	51	15	26	13	18	13
Bulgaria	110	13	4	13	62	14	27	10	17	14
China (mainland)	272	21	22	20	199	21	21	21	30	16
China (Taiwan)	162	12	6	16	116	12	25	9	15	14
Cyprus	401	18	8	31	326	18	38	17	29	17
Denmark	297	8	8	16	202	9	29	5	58	7
Finland	213	11	6	19	143	10	15	10	49	14
France	427	10	12	15	219	11	64	9	132	10
Germany (East)	140	11	5	20	111	10	15	12	9	13
Germany, Fed. Rep. of	797	6	6	13	643	6	78	6	70	6
Greece	1,549	15	60	25	940	17	293	7	256	14
India	253	12	12	16	184	12	44	8	13	10
Indonesia	139	17	20	19	87	17	7	6	16	16
Italy	625	16	58	20	223	19	136	11	208	15
Japan	2,210	6	32	11	1,217	7	525	5	436	6
Korea (South)	119	14	1	26	76	16	18	7	24	12
Liberia	2,139	11	28	19	549	13	753	8	809	12
Netherlands	436	11	11	19	316	10	27	9	82	12
Norway	1,188	8	31	12	419	11	362	6	376	8
Panama	887	18	32	25	546	19	111	16	198	16
Philippines	170	17	21	11	111	18	9	13	29	18
Poland	253	9	2	19	191	9	56	8	4	15
Portugal	114	15	19	19	67	15	6	9	22	12
Singapore	176	16	18	22	138	16	6	10	14	15
Somalia	148	18	2	23	122	18	13	14	11	17
Spain	423	14	38	25	230	16	46	6	109	10
Sweden	337	8	5	10	175	9	79	7	78	6
United Kingdom	1,627	10	45	17	819	10	326	8	437	9
U.S.S.R.	2,140	10	79	18	1,482	10	135	14	444	9
Yugoslavia	187	11	11	13	139	12	20	6	17	9
All others [3]	1,432	14	73	22	1,013	13	156	11	190	13

– Represents zero. [1] Includes ore carriers and ore/oil carriers.
[2] Comprises Bahama Islands, Bermuda, Cayman Island, Gibraltar, and Hong Kong.
[3] Includes countries with less than 100 merchants type ships of 1,000 gross tons and over.

Source: U.S. Maritime Administration, *A Statistical Analysis of the World's Merchant Fleets*, biennial.

FIG. XLI. CHANGES IN FARMING: 1940 to 1973

[See tables 1004 and 1006]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Department of Agriculture, Statistical Reporting and Economic Research Service.

Section 23

Agriculture

This section presents statistics concerning our agricultural economy. Included are data on farms and farm population; land use and conservation; farm income, expenditures, and debt; farmer cooperatives; farm output and marketings; trade in agricultural products; specific crops; and livestock, poultry, and their products.

The principal sources of these data are reports issued by the Bureau of the Census, which conducts a census of agriculture every 5 years and censuses of irrigation and of drainage every 10 years; and three annual reports, *Agricultural Statistics, Crop Production,* and *Crop Values,* issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *The Balance Sheet of Agriculture, Changes in Farm Production and Efficiency, The Farm Income Situation,* and other *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade,* also published by the Economic Research Service, and the reports of the Bureau of the Census, particularly Report FT 135, *U.S. Imports, General and Consumption, Schedule A Commodity and Country,* and Report FT 410, *U.S. Exports, Schedule B Commodity and Country.*

A census of agriculture has been taken by enumeration of individual farms every 10 years since 1840 and every 5 years since 1920. The 1969 Census of Agriculture is the most recent one for which complete data are available, and the first for which data collection was primarily by respondent-filled forms, sent and returned by mail.

Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for over 100 years. The 44 field offices of the Statistical Reporting Service collect data from voluntary reporters and from objective yield measurements taken in selected fields. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service, which issues reports containing State and national data.

Statistics compiled by the Statistical Reporting Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are obtained from over 1.1 million reporters, mostly farmers, who report for their own and nearby farms on some 150 crops and 50 livestock items, and scores of other items pertaining to agricultural production and farm family living.

Farms and farmland.—Over time, the Bureau of the Census has used varying definitions of a farm. In the 1959, 1964, and 1969 censuses, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least $250, and places of 10 or more acres if such sales amounted to at least $50. In the 1950 and 1954 censuses, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, exclusive of home-garden products, amounted to $150 or more; places of less than 3 acres were counted as farms only if the annual *sales* amounted to $150 or more. For definitions used in earlier censuses, see *U.S. Census of Agriculture: 1964,* vol. II, Introduction.

Estimates based on evaluation studies of the 1969 census results indicate a net underenumeration of 45 thousand farms with value of products $2,500 or more (about 3 percent of all such farms) and 316 thousand farms with value of products less than $2,500 (about 29 percent). Taken together, those 361 thousand farms represent about 13.6 percent of the estimated total number of farms, compared with 8.4 percent estimated net underenumeration in 1959 and 11.3 percent in 1964. In both the 1959

and the 1964 censuses, the estimated net underenumeration of farms with value of products $2,500 or more was about 4 percent. The estimated net underenumeration of farms with value of products less than $2,500 was about 13.7 percent in 1959 and 19.3 percent in 1964. Published census data have not been adjusted for the estimated underenumeration. Additional details are given in *U.S. Census of Agriculture: 1969*, Vol. V, Part 16.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, sod farms, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

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 not used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing that was neither owned nor leased by the farm operator is not included except for grazing lands controlled by grazing associations.

The universe for the 1969 census differed to some extent from the universes of prior, direct interview, censuses of agriculture. Interviewers tended to overlook some of the farms operated by nonresidents, and some of the agricultural operations located in urban areas. The 1969 mailing list included almost everyone who identified agriculture as a source of income or was a participant in government-sponsored agricultural programs, but tended to omit persons who did not identify any of their income as agricultural. All operators of farms with sales of $2,500 or more in 1969 were asked to complete the regular census form. Those with sales of less than $2,500 were included in the census on a 50-percent sample basis, and were sent an abbreviated form.

Irrigation.—Irrigated land is defined by the Bureau of the Census as the acreage in farms to which water is artificially applied during the census year. In some of the earlier censuses only irrigated crop acreage was enumerated. Beginning with 1920, irrigated land has included cropland, pasture, and any other land irrigated. Land not irrigated during the census year and irrigated land not in farms have always been excluded. In addition to collecting information on irrigation from individual farms in the quinquennial Census of Agriculture, the Bureau of the Census collects data in the operation of irrigation water supply organizations at 10-year intervals. An irrigation organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm and ranch lands. All censuses of irrigation organizations from 1920 to 1969 covered the 17 conterminous Western States and Louisiana, and some censuses included Arkansas and/or Florida. In 1969, irrigation information was collected from farms and irrigation organizations for all States.

Farm income.—Cash income is the cash receipts from farm marketings and Government payments made directly to farmers for farm related activities. Farm marketings represent agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash income, value of farm products consumed in farm homes, and rental value of farm homes.

Information on prices received is obtained by the Statistical Reporting Service from over 4,500 voluntary reporters, including farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

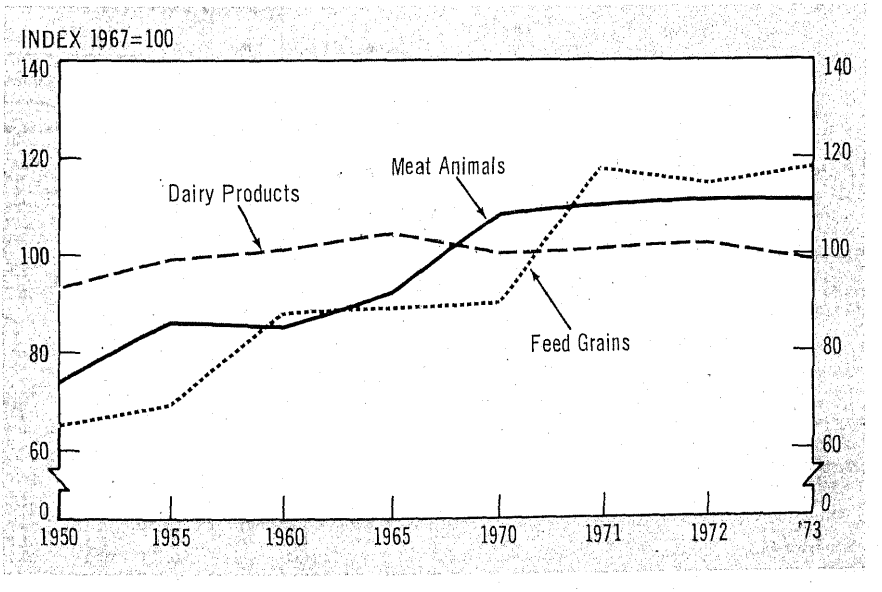
Crops.—Estimates of crop acreage and production by the Department of Agriculture's Statistical Reporting Service are based on current sample survey data obtained from individual reporters and objective yield counts which are supplemented by State assessors' enumerations of agricultural information, reports of carlot shipments, warehouse receipts, personal field observations by field statisticians, and reports from other sources. Cotton acreage and production are based on sample survey data and on ginning information gathered by the Bureau of the Census. Following receipt of the U.S. Census of Agriculture information, the estimates made since the previous census year are reviewed on the basis of the data that were currently used and other data that became available later, including the Census of Agriculture. If necessary, revisions are made in the estimates based on this historical review.

Livestock.—Each census of agriculture from 1840 through 1900 was taken as of June 1. The various censuses since then have been taken as of January, April, or the fall, as specified in the published results. For the 1969 census, inventories were as of December 31, 1969, and purchases, production, and sales data were for the calendar year 1969. Comparison of livestock inventories from census to census is seriously affected by changes in date of enumeration. Volume II of *U.S. Census of Agriculture-1964* shows a complete history of the enumeration of livestock and analyzes comparability from census to census.

Annual inventory numbers of livestock on farms and estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture are based on information from farmers, supplemented by State assessors' data and by records of brand inspections, rail and truck shipments, and slaughter.

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

FIG. **XLII.** INDEXES OF FARM PRODUCTIVITY: 1950 TO 1973
[See table 1039]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Dept. of Agriculture, Economic Research Service.

No. 1004. Farm Population and Components of Change: 1920 to 1973

In thousands, except as indicated. Prior to 1959, excludes Alaska and 1960, Hawaii. See *Historical Statistics, Colonial Times to 1957*, series C 74–79, for estimates for 1920 to 1944]

YEAR	Farm population, Apr. 1 [1]	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—		YEAR	Farm population, Apr. 1 [1]	NET CHANGE SINCE PRECEDING APRIL		FARM POPULATION AS PERCENT OF—	
		Births and deaths	Migration [2]	Total population [3]	Rural population			Births and deaths	Migration [2]	Total population [3]	Rural population
1920	31,974	(NA)	(NA)	30.1	62.0	1960	15,635	184	−1,142	8.7	28.9
1925	31,190	500	−487	27.0	(NA)	1961	14,803	168	−1,000	8.1	(NA)
1930	30,529	426	−477	24.9	56.7	1962	14,313	156	−646	7.7	(NA)
1935	32,161	383	−527	25.3	(NA)	1963	13,367	140	−1,086	7.1	(NA)
1940	30,547	410	−703	23.2	53.4	1964	12,954	121	−533	6.8	(NA)
1945	24,420	353	−748	17.5	(NA)	1965	12,363	112	−703	6.4	(NA)
1950	23,048	392	−1,537	15.3	42.5	1966	11,595	90	−858	5.9	(NA)
1951	21,890	373	−1,531	14.2	(NA)	1967	10,875	73	−793	5.5	(NA)
1952	21,748	341	−483	13.9	(NA)	1968	10,454	60	−481	5.3	(NA)
1953	19,874	328	−2,201	12.5	(NA)	1969	10,307	51	−198	5.1	(NA)
1954	19,019	296	−1,151	11.8	(NA)	1970	9,712	47	−642	4.8	18.0
1955	19,078	268	−210	11.6	(NA)	1971	9,425	43	−330	4.6	(NA)
1956	18,712	261	−627	11.2	(NA)	1972	9,610	29	157	4.6	(NA)
1957	17,656	239	−1,295	10.4	(NA)	1973	9,472	26	−164	4.5	(NA)
1958	17,128	220	−748	9.9	(NA)						
1959	16,592	203	−740	9.4	(NA)						

NA Not available. [1] Beginning 1960, April-centered annual averages.
[2] 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.
[3] Includes Armed Forces abroad.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Population, Estimates for 1910-70*, and *Farm Population Estimates*, annual.

No. 1005. Farm Population, by Characteristics: 1960, 1970, and 1972

[In thousands, except percent. 1960, as of April; 1970 and 1972, April-centered annual averages]

CHARACTERISTIC	1960	1970	1972		PERCENT DISTRIBUTION—			
			Male	Female	1960	1970	1972	
							Male	Female
Total	**15,669**	**9,712**	**4,993**	**4,617**	**100.0**	**100.0**	**100.0**	**100.0**
White	13,092	8,775	4,553	4,187	83.6	90.4	91.2	90.7
Negro and other races	2,577	938	440	430	16.4	9.7	8.8	9.3
Under 14 years of age	4,995	2,490	1,247	1,135	31.9	25.6	25.0	24.6
14 years of age and over	10,674	7,222	3,746	3,482	68.1	74.4	75.0	75.4
14–19 years	1,868	1,316	714	611	11.9	13.6	14.3	13.2
20–24 years	763	502	301	239	4.9	5.2	6.0	5.2
25–34 years	1,461	770	401	412	9.3	7.9	8.0	8.9
35–44 years	1,803	1,061	497	527	11.5	10.9	10.0	11.4
45–64 years	3,453	2,452	1,250	1,189	22.0	25.2	25.0	25.7
65 years and over	1,326	1,122	583	504	8.5	11.6	11.7	10.9
Total, 14 years old and over	**10,674**	**7,222**	**3,746**	**3,482**	**100.0**	**100.0**	**100.0**	**100.0**
In labor force	6,266	4,293	2,992	1,369	58.7	59.4	79.9	39.3
Employed in agriculture	4,025	2,333	1,866	442	37.7	32.3	49.8	12.7
Self-employed	2,405	1,411	1,279	70	22.5	19.5	34.1	2.3
Wage and salary workers	782	395	390	57	7.3	5.5	10.4	1.6
Unpaid family workers	838	526	197	306	7.9	7.3	5.3	8.8
Employed in nonagricultural industries	2,064	1,878	1,075	881	19.3	26.0	28.7	25.3
Self-employed	(1)	159	124	57	(1)	2.2	3.3	1.6
Wage and salary workers	(1)	1,698	946	808	(1)	23.5	25.3	23.2
Unpaid family workers	(1)	21	5	16	(1)	0.3	0.1	0.5
Unemployed	177	82	51	46	1.7	1.1	1.4	1.3
Not in labor force	4,408	2,929	754	2,113	41.3	40.6	20.1	60.7

[1] Comparable figures not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-27, Nos. 42 and 44.

No. 1006. Farms—Number and Acreage: 1920 to 1974

[Prior to 1959, excludes Alaska and Hawaii. Estimated. For definition of farms and farmland, see text, pp. 593, 594. See also *Historical Statistics, Colonial Times to 1957*, series K 1-2]

YEAR	FARMS [1]		LAND IN FARMS		YEAR	FARMS [1]		LAND IN FARMS	
	Number (1,000)	Annual change [2] (1,000)	Total (mil. acres)	Average per farm (acres)		Number (1,000)	Annual change [2] (1,000)	Total (mil. acres)	Average per farm (acres)
1920	6,518	(X)	956	147	*1959*	4,105	−128	1,183	288
1925	6,471	−9	924	143	1960	3,963	−142	1,176	297
1930	6,546	15	987	151	1961	3,825	−138	*1,168*	*305*
1935	6,814	54	1,055	155	1962	3,692	−133	1,159	314
1940	6,350	−93	1,061	167	1963	3,572	−120	1,152	322
1945	5,967	−77	1,142	191	*1964*	3,457	−115	1,146	332
1949	5,722	−81	1,155	202	1965	3,356	−101	1,140	340
1950	5,648	−74	1,202	213	1966	3,257	−99	1,132	348
1951	5,428	−220	1,204	222	1967	3,162	−95	1,123	355
1952	5,198	−230	1,205	232	1968	3,071	−91	1,115	363
1953	4,984	−214	1,206	242	*1969*	2,999	−72	1,108	369
1954	4,798	−186	1,206	251	1970	2,954	−45	1,103	373
1955	4,654	−144	1,202	258	1971	2,909	−45	1,097	377
1956	4,514	−140	1,197	265	1972	2,870	−39	1,093	381
1957	4,372	−142	1,191	273	1973	2,844	−26	1,090	383
1958	4,233	−139	1,185	280	1974 (prel.)	2,821	−23	1,087	385

X Not applicable.
[1] Census years (indicated by italics) have been adjusted for underenumeration and for changes in definition of a farm; other years are based on trend and on indications of change in acreage and livestock surveys.
[2] Average annual change from preceding year shown.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Number of Farms, 1910-1959; Land in Farms, 1950-1959, By States* (Statistical Bulletin No. 316), *Number of Farms and Land in Farms, 1959-70* (Statistical Bulletin No. 507), and annual supplements.

No. 1007. Characteristics of Farm Operators: 1959 and 1969

[In thousands, except as indicated]

ITEM	1959		1969		ITEM	1959		1969	
	Total	Percent	Total	Percent		Total	Percent	Total	Percent
Total	3,708	100.0	2,730	100.0	Age—Continued				
					35-44 years	806	21.7	523	19.1
Race and residence:					45-54 years	980	26.4	724	26.5
White	3,423	92.3	2,626	96.1	55-64 years	803	21.6	704	25.7
Negro and other	285	7.7	104	3.8	65 years or more	617	16.6	453	16.5
					Not reporting	37	1.0	(1)	(1)
North	1,715	46.3	1,304	47.7					
South	1,645	44.4	1,161	42.5	Average age, years	50.5	(X)	51.2	(X)
White	1,379	37.2	1,071	39.2					
Negro and other	266	7.2	90	3.3	Years on present farm: [2]				
West	349	9.4	265	9.7	Less than 5	639	17.7	429	20.0
					5-9	630	17.5	331	15.4
Residence:					10 or more	2,340	64.9	1,385	64.6
On-farm operated	3,236	87.3	1,983	72.6	Not reporting	100	(NA)	685	(NA)
Off-farm operated	267	7.2	458	16.7					
Not reporting	207	5.6	290	10.6	Days working off farm:				
					Less than 100	556	15.0	392	14.3
Age:					100-199	230	6.2	220	8.0
Under 25 years	62	1.7	53	1.9	200 or more	878	23.7	871	31.9
25-34 years	403	10.9	274	10.0	None or not reporting	2,044	55.1	1,248	45.7

NA Not applicable. X Not applicable. [2] Percentages based on total operators repo[illegible]

Source: U.S. Bureau of the Census,

No. 1008. Farms—Number, Acreage, and Value, by Tenure of Operator: 1940 to 1969

[**Number of farms in thousands; land in farms in millions of acres, except as indicated.** Minority race breakdown for "all farms" for 1954 and 1959, and average value of farms, 1950 through 1964, based on sample. *Full owners* own all the land they operate. *Part owners* own a part, and rent from others the rest of the land they operate. See also *Historical Statistics, Colonial Times to 1957*, series K 8–52]

Item	All farms	Full owner		Part owner		Manager	Tenant	
		Total	Percent of all farms	Total	Percent of all farms		Total	Percent of all farms
Number of farms:								
United States: 1940	6,102	3,085	50.6	616	10.1	37	2,365	38.8
1950	5,388	3,092	57.4	826	15.3	24	1,447	26.9
1954 [1]	4,782	2,737	57.2	857	17.9	21	1,168	24.4
1959	3,711	2,119	57.1	811	21.9	21	760	20.5
1964	3,158	1,818	57.6	782	24.8	18	540	17.1
1969	2,730	1,706	62.5	672	24.6	(2)	353	12.9
South: 1940	3,007	1,328	44.2	217	7.2	14	1,449	48.2
1950	2,652	1,411	53.2	326	12.3	10	905	34.1
1954	2,317	1,266	54.6	345	14.9	9	696	30.0
1959	1,646	942	57.2	314	19.1	9	381	23.1
1964	1,373	809	58.9	304	22.1	7	254	18.5
1969	1,161	780	67.2	245	21.1	(2)	136	11.7
Minority races: 1940	680	142	20.9	31	4.6	(z)	507	74.6
1950	559	141	25.2	52	9.3	(z)	366	65.5
1954	463	130	28.1	51	11.0	(z)	283	61.1
1959	266	90	33.8	38	14.3	(z)	138	51.9
1964	185	71	38.4	31	16.8	(z)	82	44.3
1969	90	56	62.2	16	17.8	(2)	18	20.0
Land in farms:								
United States: 1940	1,065	382	35.9	301	28.3	69	313	29.4
1950	1,161	419	36.1	423	36.4	107	212	18.3
1954 [1]	1,158	396	34.2	470	40.6	100	193	16.7
1959	1,124	349	31.0	498	44.3	110	167	14.9
1964	1,110	319	28.7	533	48.0	113	145	13.1
1969	1,063	375	35.2	551	51.8	(2)	138	13.0
Average value of land and buildings:								
United States: 1940	$5,532	$4,959	(x)	$9,936	(x)	$42,208	$4,566	(x)
1950	13,932	10,719	(x)	25,137	(x)	153,043	12,926	(x)
1954 [1]	19,761	14,511	(x)	35,764	(x)	165,800	19,464	(x)
1959 [3]	33,175	22,478	(x)	56,660	(x)	244,714	36,159	(x)
1964	50,646	(NA)	(x)	(NA)	(x)	(NA)	(NA)	(x)
1969	75,725	47,578	(x)	137,606	(x)	(2)	94,007	(x)

NA Not available. X Not applicable. Z Less than 500. [1] Excludes Alaska and Hawaii.
[2] Not enumerated separately in 1969. [3] Excludes Hawaii.

Source: U.S. Bureau of the Census, *U.S Census of Agriculture: 1959*, vol. II; *1964*, vol. II; and *1969*, vol. II.

No. 1009. Farmer Cooperatives—Number, Memberships, and Business: 1950 to 1970

[For years ending June 30, with limited exceptions. 1950 excludes Alaska and Hawaii. Memberships and businesses are estimated. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181–189]

Year	Cooperatives listed			Memberships [2] (1,000)			Business [3] (mil. dol.)		
	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply	Total	Marketing [1]	Farm supply
1950	10,035	6,922	3,113	6,584	4,075	2,509	8,726	7,083	1,643
1955	9,903	6,557	3,346	7,604	4,281	3,323	9,642	7,620	2,022
1960	9,345	6,048	3,297	7,273	3,673	3,600	12,036	9,628	2,408
1965	8,583	5,498	3,085	7,082	3,831	3,251	14,742	11,832	2,910
1967	8,125	5,254	2,871	6,502	3,333	3,169	16,557	13,218	3,339
1968	7,940	5,105	2,835	6,445	3,258	3,187	17,050	13,505	3,545
1969	7,747	4,954	2,793	6,364	3,174	3,190	17,387	13,772	3,615
1970 (prel.)	7,790	5,015	2,775	6,355	3,133	3,222	19,080	15,207	3,873

[1] Includes service associations. [2] Excludes nonvoting patrons.
[3] Value of commodities sold or purchased for patrons and charges for rendering other services in marketing or purchasing. Beginning 1955, adjusted for duplication resulting from intercooperative business.

Source: U.S. Dept. of Agriculture, Farmer Cooperative Service, *Statistics of Farmer Cooperatives*, annual.

No. 1010. Farms—Number, by Size, 1950 to 1969, and by Acreage, 1969

[1954 excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 61-72]

Size of farm	Number of farms (1,000)					1969				
								Percent distribution		
	1950	1954	1959	1964	1969	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Number of farms	All land in farms	Cropland harvested
Total	**5,388**	**4,782**	**3,711**	**3,158**	**2,730**	**1,063,346**	**273,016**	***100.0***	***100.0***	***100.0***
Under 10 acres	489	484	244	183	162	568	232	5.9	0.1	0.1
10-49 acres	1,480	1,213	813	637	473	13,253	4,271	17.3	1.2	1.6
50-99 acres	1,048	864	658	542	460	33,621	10,419	16.8	3.2	3.8
100-179 acres	1,103	953	773	633	542	74,006	26,529	19.9	7.0	9.7
180-259 acres	487	464	414	355	307	66,378	26,609	11.2	6.2	9.7
260-499 acres	478	482	472	451	419	149,309	64,951	15.3	14.0	23.8
500-999 acres	182	192	200	210	216	147,801	60,174	7.9	13.9	22.0
1,000-1,999 acres	121	130	79	85	91	123,612	40,867	3.3	11.6	15.0
2,000 acres and over			57	60	60	454,799	38,965	2.2	42.8	14.3

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964* and *1969*, vol. II.

No. 1011. Farms—Number, Acreage, and Value of Sales, by Economic Class: 1959, 1964, and 1969

[1959 and 1964 are based on reports for a sample of farms. For definition of abnormal farm, see table 1016]

Economic class of farms (value of farm products sold)	Farms (1,000)	Acreage		Value of sales		Percent distribution		
		Total (1,000)	Average per farm	Total (mil. dol.)	Average per farm ($1,000)	Farms	Acreage, total	Value of sales, total
1959								
Farms with sales of $2,500 or more	2,067	940	455	29,003	14.0	100.0	100.0	100.0
$2,500-$4,999	618	119	192	2,275	3.7	29.9	12.6	7.8
$5,000-$9,999	654	189	288	4,723	7.2	31.6	20.1	16.3
$10,000-$19,999	483	215	445	6,705	13.9	23.4	22.9	23.1
$20,000-$39,999	210	166	791	5,648	26.8	10.2	17.7	19.5
$40,000 and over	102	252	2,466	9,652	94.5	4.9	26.8	33.3
Farms with sales less than $2,500	1,638	140	86	1,514	.9	100.0	100.0	100.0
$50-$2,499	349	37	106	461	1.3	21.3	26.4	30.4
Part-time	885	68	76	708	.8	54.0	48.2	46.8
Part-retirement	404	36	88	345	.9	24.7	25.4	22.8
Abnormal	3	43	14,007	109	36.3	100.0	100.0	100.0
1964								
Farms with sales of $2,500 or more	1,817	923	508	34,004	18.7	100.0	100.0	100.0
$2,500-$4,999	444	92	206	1,611	3.6	24.4	9.9	4.7
$5,000-$9,999	505	158	313	3,653	7.2	27.8	17.1	10.7
$10,000-$19,999	467	217	465	6,614	14.2	25.7	23.5	19.4
$20,000-$39,999	260	186	715	7,114	27.4	14.3	20.1	20.9
$40,000 and over	142	270	1,906	15,011	105.8	7.8	29.3	44.1
Farms with sales less than $2,500	1,338	138	103	1,143	.9	100.0	100.0	100.0
$50-$2,499	348	42	122	364	1.0	26.0	30.9	31.8
Part-time	639	58	91	495	.8	47.8	42.4	43.3
Part-retirement	351	37	105	284	.8	26.2	26.7	24.8
Abnormal	2	50	22,777	146	67.0	100.0	100.0	100.0
1969								
Farms with sales of $2,500 or more	1,734	918	530	44,521	25.7	100.0	100.0	100.0
$2,500-$4,999	395	76	192	1,346	3.4	22.8	8.3	3.0
$5,000-$9,999	390	107	274	2,814	7.2	22.5	11.6	6.3
$10,000-$19,999	395	171	433	5,693	14.4	22.8	18.6	12.8
$20,000-$39,999	331	207	626	9,267	28.0	19.1	22.6	20.8
$40,000 and over	222	357	1,611	25,401	114.6	12.8	38.9	57.1
Farms with sales less than $2,500	994	90	90	935	.9	100.0	100.0	100.0
$50-$2,499	193	19	96	188	1.0	19.4	20.6	20.1
Part-time	575	49	86	532	.9	57.8	54.9	56.9
Part-retirement	227	22	97	215	.9	22.9	24.5	23.0
Abnormal	2	55	26,174	153	72.3	100.0	100.0	100.0

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964* and *1969*, vol. II.

No. 1012. Commercial Farms, by Type: 1950 to 1969

[In thousands, except as indicated. 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]

ITEM	NUMBER OF FARMS [1]					PERCENT DISTRIBUTION		
	1950	1954	1959	1964	1969	1950	1959	1969
Total	3,706	3,328	2,416	1,817	1,734	100.0	100.0	100.0
Field-crop	1,448	1,431	868	643	531	39.1	35.9	30.6
Cash-grain	430	538	398	369	369	29.7	45.9	69.5
Cotton	609	525	242	117	41	42.1	27.9	7.7
Tobacco	409	368	190	126	90	28.2	21.9	16.9
Other			38	31	31		4.4	5.8
Vegetable	46	33	22	17	20	1.2	0.9	1.2
Fruit and nut	82	82	61	50	54	2.2	2.5	3.1
Poultry	176	154	103	76	58	4.7	4.3	3.3
Dairy	602	549	428	349	261	16.2	17.7	15.1
Livestock	806	695	684	471	648	21.7	28.3	37.4
General and miscellaneous	545	385	249	211	162	14.7	10.3	9.3

[1] 1950–1959 comprise class 1–6 farms; 1964 and 1969 comprise class 1–5 farms.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 1013. Land Utilization, Farm and Nonfarm: 1940 to 1969

[In millions of acres, except percent. Prior to 1950, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series J 49–64]

MAJOR USE	1940		1950		1959		1964		1969	
	Land	Percent	Land	Percent	Land	Percent	Land	Percent	Land	Percent
Total land area	1,905	100.0	2,273	100.0	2,271	100.0	2,266	100.0	2,264	100.0
In farms	1,061	55.7	1,162	51.1	1,124	49.5	1,110	49.0	1,064	47.0
Cropland [1]	399	20.9	409	18.0	392	17.3	387	17.1	384	17.0
Grassland pasture [2]	461	24.2	486	21.4	532	23.4	547	24.1	540	23.9
Woodland pasture	100	5.2	135	5.9	93	4.1	82	3.6	62	2.7
Woodland not pastured	57	3.0	86	3.8	70	3.1	64	2.8	50	2.2
Farmsteads, roads, and other land	44	2.3	46	2.0	37	1.6	30	1.3	28	1.2
Not in farms	844	44.3	1,111	48.9	1,147	50.5	1,156	51.0	1,200	53.0
Grazing land [3]	504	26.4	402	17.7	319	14.0	293	12.9	288	12.7
Forest land not grazed [4]	203	10.7	368	16.2	438	19.3	443	19.5	475	21.0
Other land [5]	137	7.2	341	15.0	390	17.2	420	18.5	437	19.3

[1] Comprises cropland used for crops, soil improvement crops, and idle cropland.
[2] Includes cropland used only for pasture.
[3] Includes grassland, arid woodland, and shrub and other forested land grazed.
[4] Excludes forest areas in parks and most other special uses.
[5] Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1014. Agriculutural Services—Summary: 1969

SIC code [1]	TYPE OF SERVICE	Establishments	Gross receipts (mil. dol.)	Paid employees (1,000)	Payroll (mil. dol.)
07	**Total**	32,565	2,094.1	423	592.7
072	Animal husbandry services	12,940	1,032.4	66	186.6
0722	Veterinarians and animal hospitals	10,098	536.7	40	109.7
0723	Poultry hatcheries	615	145.0	7	19.2
0729	Animal breeding, training; feed lots, etc	2,227	350.8	18	57.7
074	Hunting, trapping, game propagations	107	1.2	(Z)	.2
073	Horticultural services	13,829	545.2	107	213.8
0712	Cotton ginning and compressing	980	79.9	22	23.5
0713	Grist mills	464	24.9	1	3.3
0714	Corn shelling, hay baling, threshing	1,084	16.9	3	3.1
0715	Contract sorting, grading, and packing fruits and vegetables	324	146.3	45	47.6
0719	Crop dusting, fruit picking, grain cleaning, harvesting, plowing, etc	2,837	247.2	178	114.7

Z Less than 500. [1] Standard Industrial Classification code.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969* vol. III.

No. 1015. Farms—Number, Acreage, and Value, by States: 1959 and 1969

[For composition of regions, see fig. I, inside front cover]

STATE	NUMBER OF FARMS (1,000)		ALL LAND IN FARMS (1,000 acres)		AVERAGE ACREAGE PER FARM		TOTAL VALUE [1] (mil. dol.)		AVERAGE VALUE PER FARM [1] ($1,000)		VALUE OF FARM PRODUCTS SOLD (mil. dol.)	
	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969	1959	1969
U.S.	**3,711**	**2,730**	**1,123,508**	**1,063,347**	**303**	**390**	**129,005**	**206,751**	**35**	**76**	**30,493**	**45,609**
North	1,716	1,304	421,440	399,052	246	306	61,762	95,419	36	73	15,294	22,919
South	1,646	1,161	357,448	332,808	217	287	39,011	69,664	24	60	8,884	13,354
West	349	265	344,620	331,486	987	1,250	28,233	41,668	81	157	6,315	9,337
N.E.	**56**	**29**	**9,315**	**5,599**	**164**	**196**	**1,414**	**1,803**	**25**	**63**	**592**	**683**
Maine	17	8	3,082	1,760	178	221	256	283	15	35	171	198
N.H.	7	3	1,124	613	172	211	118	146	18	50	48	49
Vt.	12	7	2,945	1,916	243	279	240	429	20	62	109	136
Mass.	11	6	1,142	701	102	123	354	396	32	69	126	139
R.I.	1	1	138	69	99	98	52	50	38	72	18	16
Conn.	8	4	884	541	107	121	393	499	47	111	120	146
M.A.	**197**	**123**	**26,731**	**20,085**	**135**	**163**	**4,879**	**7,222**	**25**	**59**	**1,699**	**2,138**
N.Y.	82	52	13,490	10,148	164	196	1,971	2,772	24	53	755	979
N.J.	15	8	1,379	1,036	89	122	717	1,131	46	133	231	214
Pa.	100	63	11,862	8,901	119	142	2,190	3,319	22	53	713	945
E.N.C.	**666**	**513**	**103,386**	**94,607**	**155**	**184**	**24,737**	**36,683**	**37**	**71**	**5,204**	**7,544**
Ohio	140	111	18,507	17,111	132	154	4,573	6,819	33	61	863	1,246
Ind.	128	101	18,613	17,573	145	173	4,933	7,136	38	70	946	1,400
Ill.	155	124	30,327	29,913	196	242	9,580	14,643	62	119	1,811	2,612
Mich.	112	78	14,783	11,901	132	153	2,855	3,883	26	50	623	829
Wis.	131	99	21,156	18,109	161	183	2,796	4,201	21	42	961	1,455
W.N.C.	**795**	**639**	**282,008**	**278,761**	**355**	**437**	**30,732**	**49,711**	**39**	**78**	**7,800**	**12,553**
Minn.	146	111	30,796	28,845	211	260	4,749	6,512	33	59	1,212	1,748
Iowa	175	140	33,831	33,570	194	239	8,587	13,150	49	94	2,284	3,656
Mo.	169	137	33,155	32,420	197	237	3,727	7,269	22	53	1,012	1,460
N. Dak.	55	46	41,466	43,118	755	930	2,141	4,045	39	87	469	749
S. Dak.	55	46	44,851	45,584	805	997	2,277	3,815	41	83	514	958
Nebr.	90	72	47,756	45,834	528	634	4,234	7,076	47	98	1,198	2,165
Kans.	104	86	50,153	49,390	481	574	5,017	7,843	48	91	1,111	1,818
S.A.	**592**	**371**	**83,341**	**68,031**	**141**	**184**	**12,832**	**20,513**	**22**	**55**	**3,247**	**4,874**
Del.	5	4	763	674	146	182	180	336	35	91	86	129
Md.	25	17	3,457	2,803	138	163	982	1,793	39	104	231	340
Va.	98	65	13,126	10,650	135	165	1,819	3,047	19	47	424	570
W. Va.	44	23	6,063	4,341	138	188	450	589	10	25	99	106
N.C.	191	119	15,888	12,734	83	107	2,949	4,244	15	36	797	1,195
S.C.	78	40	9,149	6,992	117	177	1,226	1,826	16	46	303	362
Ga.	106	67	19,658	15,806	185	234	1,908	3,701	18	55	607	1,040
Fla.	45	36	15,237	14,032	338	394	3,317	4,976	74	140	700	1,132
E.S.C.	**563**	**392**	**68,285**	**60,719**	**121**	**155**	**7,855**	**14,540**	**14**	**37**	**1,973**	**2,749**
Ky.	151	125	17,031	15,968	113	128	2,305	4,041	15	32	518	770
Tenn.	158	121	16,081	15,057	102	124	2,095	4,028	13	33	475	623
Ala.	116	72	16,543	13,654	143	188	1,480	2,725	13	38	414	670
Miss.	138	73	18,630	16,040	135	221	1,974	3,746	14	52	566	685
W.S.C.	**491**	**399**	**205,825**	**204,058**	**419**	**511**	**18,324**	**34,611**	**37**	**87**	**3,664**	**5,731**
Ark.	95	60	16,459	15,695	173	260	1,797	4,081	19	68	639	973
La.	74	42	10,347	9,789	139	232	1,766	3,145	24	74	335	496
Okla.	95	83	35,801	36,008	378	434	3,002	6,214	32	75	581	969
Tex.	227	214	143,218	142,567	631	668	11,759	21,170	52	99	2,109	3,293
Mt.	**149**	**120**	**264,428**	**256,525**	**1,774**	**2,139**	**10,878**	**17,444**	**73**	**145**	**2,354**	**3,839**
Mont.	29	25	64,081	62,918	2,213	2,522	2,223	3,748	77	150	377	576
Idaho	34	25	15,232	14,417	452	566	1,701	2,545	51	100	438	650
Wyo.	10	9	36,200	35,476	3,715	4,014	774	1,445	79	164	162	249
Colo.	33	28	38,787	36,697	1,162	1,313	2,053	3,471	61	124	580	1,101
N. Mex.	16	12	46,293	46,792	2,908	4,020	1,086	1,960	68	168	197	359
Ariz.	7	6	40,203	38,203	5,558	6,486	1,951	2,664	270	452	388	611
Utah	18	13	12,689	11,313	712	867	755	1,040	42	80	156	213
Nev.	2	2	10,943	10,708	4,649	5,070	334	571	142	271	57	81
Pac.	**200**	**145**	**80,190**	**74,962**	**401**	**516**	**17,355**	**24,224**	**(NA)**	**167**	**3,958**	**5,498**
Wash.	52	34	18,717	17,559	363	516	2,455	3,930	48	115	569	771
Oreg.	43	29	21,236	18,018	499	620	1,857	2,707	44	93	412	531
Calif.	99	78	36,888	35,722	372	459	13,026	16,956	131	218	2,822	3,904
Alaska	(Z)	(Z)	888	1,604	2,421	4,832	18	20	48	62	3	4
Hawaii	6	4	2,461	2,058	394	528	(NA)	611	(NA)	157	152	288

NA Not available. Z Less than 500.
[1] Value of land and buildings. Based on reports for a sample of farms; for 1959, excludes Hawaii.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1964* and *1969*, vol. II.

No. 1016. Farms, by Value of Products Sold, by States: 1969

[For composition of regions, see fig. I, inside front cover]

State	All farms	With sales of $2,500 or more					With sales less than $2,500			Abnormal [2]
		$2,500-$4,999	$5,000-$9,999	$10,000-$19,999	$20,000-$39,999	$40,000 and over	Part-time	Part retirement	Other [1]	
U.S.	2,730,250	395,104	390,425	395,472	330,992	221,690	574,546	227,346	192,564	2,111
North	1,303,750	168,045	206,633	252,667	218,457	118,850	210,668	74,649	53,107	674
South	1,161,399	190,281	148,076	103,793	77,045	63,984	311,431	138,708	127,516	565
West	265,101	36,778	35,716	39,012	35,490	38,856	52,447	13,989	11,941	872
N.E.	28,640	2,609	2,638	3,967	5,174	4,219	6,020	2,289	1,630	94
Maine	7,971	670	720	1,092	1,263	1,358	1,575	711	568	14
N.H.	2,902	297	253	365	408	301	788	274	200	16
Vt.	6,874	457	547	1,119	1,814	913	1,308	449	255	12
Mass.	5,703	611	600	800	880	774	1,241	432	329	36
R.I.	700	79	87	85	112	99	161	40	33	4
Conn.	4,490	495	431	506	697	774	947	383	245	12
M.A.	123,226	13,294	13,331	18,081	21,529	11,881	28,967	10,290	5,717	136
N.Y.	51,909	4,816	5,272	8,164	10,481	5,671	11,348	4,052	2,062	43
N.J.	8,493	1,082	912	963	1,281	1,403	1,712	690	426	24
Pa.	62,824	7,396	7,147	8,954	9,767	4,807	15,907	5,548	3,229	69
E.N.C.	513,295	71,842	78,882	88,659	76,187	39,559	104,341	32,712	20,913	200
Ohio	111,332	17,617	16,465	14,645	11,627	5,915	20,714	9,494	5,791	64
Ind.	101,479	16,213	15,745	14,892	12,684	7,730	23,471	6,507	4,192	45
Ill.	123,565	14,171	18,729	25,097	25,859	16,630	14,943	4,519	3,595	22
Mich.	77,946	12,572	10,887	9,282	7,459	3,975	22,637	6,962	4,154	18
Wis.	98,973	11,269	17,056	24,743	18,558	5,309	13,576	5,230	3,181	51
W.N.C.	638,589	80,300	111,782	141,960	115,567	63,191	71,340	29,358	24,847	244
Minn.	110,747	14,144	20,976	27,081	19,509	7,315	13,126	4,513	4,055	28
Iowa	140,354	12,281	20,543	31,978	34,860	23,833	10,309	3,310	3,178	62
Mo.	137,067	24,340	23,346	19,410	13,021	6,386	28,581	12,854	9,097	29
N. Dak.	46,381	4,979	9,995	15,076	8,878	2,600	2,293	908	1,620	32
S. Dak.	45,726	4,544	8,109	12,931	10,285	4,601	2,407	1,257	1,536	56
Nebr.	72,257	7,108	12,114	17,691	15,902	10,570	4,437	2,170	2,247	18
Kans.	86,057	12,904	16,699	17,793	13,112	7,886	10,184	4,346	3,114	19
S.A.	370,567	55,178	49,146	36,036	27,636	25,003	94,328	44,645	38,344	251
Del.	3,710	473	434	428	543	937	515	218	160	2
Md.	17,181	2,547	2,298	2,047	2,341	2,357	3,419	1,238	919	15
Va.	64,572	10,677	8,760	5,313	3,525	2,816	16,935	9,149	7,343	54
W. Va.	23,142	2,828	1,762	1,000	653	421	8,948	4,337	3,173	20
N.C.	119,386	18,647	18,710	13,614	8,787	5,956	26,775	13,706	13,145	46
S.C.	39,559	5,576	4,575	3,233	2,129	1,000	11,395	5,723	5,004	24
Ga.	67,431	8,860	8,070	7,066	7,054	6,566	16,790	7,036	5,941	48
Fla.	35,586	5,570	4,537	3,335	2,604	4,050	9,551	3,238	2,659	42
E.S.C.	391,543	62,854	45,015	26,425	17,589	12,080	116,686	55,489	55,276	129
Ky.	125,069	23,174	19,113	10,821	5,487	2,252	31,971	15,761	16,460	30
Tenn.	121,406	20,036	13,298	6,832	4,113	2,098	39,711	18,133	17,145	40
Ala.	72,491	9,581	6,669	4,973	4,677	3,739	23,274	9,560	9,987	31
Miss.	72,577	10,063	5,935	3,799	3,312	3,991	21,730	12,035	11,684	28
W.S.C.	399,289	72,249	53,915	41,332	31,820	26,901	100,417	38,574	33,896	185
Ark.	60,433	9,541	6,646	5,308	5,692	6,482	14,725	5,946	6,062	31
La.	42,269	5,991	4,170	3,447	3,312	3,155	12,025	4,226	5,909	34
Okla.	83,037	16,173	14,252	10,771	6,753	3,726	19,045	6,575	5,702	40
Tex.	213,550	40,544	28,847	21,806	16,063	13,538	54,622	21,827	16,223	80
Mt.	119,902	15,853	18,094	21,582	18,854	16,206	18,898	4,951	4,790	674
Mont.	24,951	2,645	3,800	5,762	5,302	3,094	2,662	742	851	93
Idaho	25,475	3,210	4,022	4,870	4,251	3,152	4,085	970	786	129
Wyo.	8,838	1,084	1,327	1,722	1,553	1,493	983	259	364	53
Colo.	27,950	3,916	4,354	4,852	4,259	3,961	4,187	1,156	1,206	59
N. Mex.	11,641	1,788	1,661	1,602	1,274	1,385	2,381	689	800	61
Ariz.	5,890	813	649	582	615	1,593	1,105	208	243	82
Utah	13,045	2,090	1,981	1,867	1,343	1,132	3,151	876	440	165
Nev.	2,112	307	300	325	257	396	344	51	100	32
Pac.	145,199	20,925	17,622	17,430	16,636	22,650	33,549	9,038	7,151	198
Wash.	34,033	4,246	3,884	4,474	4,835	4,349	8,839	1,851	1,527	28
Oreg.	29,063	4,075	3,520	3,254	3,096	3,058	8,109	2,370	1,526	55
Calif.	77,875	11,791	9,700	9,250	8,393	14,906	15,549	4,482	3,706	98
Alaska	332	55	25	14	23	31	134	8	36	6
Hawaii	3,896	758	493	438	289	306	918	327	350	11

[1] Value of farm products sold, $50-$2,499, and a farm operator under 65 years of age who did not work off the farm 100 days or more during the census year.
[2] Includes institutional farms, experimental and research farms, and Indian reservations, etc.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 1017. Farms—Number, by Type and by States: 1969

[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, inside front cover]

State	All farms	With sales of $2,500 or more										With sales less than $2,500 [3]
		Total [1]	Cash grain	Cotton	Other field crops	Vegetable	Fruit and nut	Dairy	Poultry	Livestock [2]	General	
U.S.	2,730,250	1,733,683	369,312	40,534	31,190	19,660	53,754	260,956	57,545	647,884	126,527	996,567
Percent	100.0	63.5	13.5	1.5	1.1	0.7	2.0	9.6	2.1	23.7	4.6	36.5
North	1,303,750	964,652	276,137	1,014	7,112	8,850	9,901	203,511	16,005	371,443	53,960	339,098
South	1,161,399	583,179	68,190	36,819	16,778	5,642	11,574	42,456	37,887	209,746	53,491	578,220
West	265,101	185,852	24,985	2,701	7,300	5,168	32,279	14,989	3,653	66,695	19,076	79,249
N.E	28,640	18,607	31	(X)	1,876	791	1,079	8,745	2,292	1,184	895	10,033
Maine	7,971	5,103	23	(X)	1,714	94	270	1,376	999	227	188	2,868
N.H	2,902	1,624	-	(X)	10	62	83	849	208	140	111	1,278
Vt	6,874	4,850	3	(X)	14	29	55	4,017	55	300	238	2,024
Mass	5,703	3,665	3	(X)	56	363	518	1,251	399	259	180	2,038
R.I	700	462	-	(X)	42	55	24	147	66	37	16	238
Conn	4,490	2,903	2	(X)	40	188	129	1,105	565	221	162	1,587
M.A	123,226	78,116	3,663	(X)	1,066	3,050	3,651	42,053	4,104	11,113	5,138	45,110
N.Y	51,909	34,404	1,308	(X)	559	1,240	2,240	21,711	1,043	2,976	1,848	17,505
N.J	8,493	5,641	439	(X)	139	1,259	465	1,180	597	418	316	2,853
Pa	62,824	38,071	1,916	(X)	368	551	946	19,162	2,464	7,719	2,974	24,752
E.N.C	513,295	355,129	119,452	(X)	1,656	4,375	4,779	93,328	5,706	102,695	15,562	158,166
Ohio	111,332	66,269	22,076	(X)	243	850	627	12,670	1,743	21,537	3,967	45,063
Ind	101,479	67,264	28,672	(X)	138	443	235	5,974	1,686	25,708	3,081	34,215
Ill	123,565	100,486	55,157	(X)	58	432	235	6,599	660	33,622	2,806	23,079
Mich	77,946	44,175	10,843	(X)	895	1,326	3,308	12,586	929	9,922	2,908	33,771
Wis	98,973	76,935	2,704	(X)	322	1,324	374	55,499	688	11,816	2,800	22,038
W.N.C	638,589	512,800	152,991	1,014	2,514	634	392	59,385	3,903	256,451	32,365	125,789
Minn	110,747	89,025	22,847	(X)	1,165	308	78	30,744	1,220	24,919	6,886	21,722
Iowa	140,354	123,495	32,575	(X)	58	87	49	9,274	831	74,873	5,337	16,859
Mo	137,067	86,503	16,271	1,014	82	148	102	8,230	1,104	54,810	3,685	50,564
N. Dak	46,381	41,528	25,256	(X)	776	3	2	1,874	84	9,919	3,480	4,853
S. Dak	45,726	40,470	7,156	(X)	17	13	1	3,311	200	25,924	3,687	5,256
Nebr	72,257	63,385	21,329	(X)	316	32	7	2,459	166	34,743	4,067	8,872
Kans	86,057	68,394	27,557	(X)	100	43	63	3,493	298	31,263	5,223	17,663
S.A	370,567	192,999	13,422	1,874	7,648	2,934	9,211	13,129	18,604	41,171	16,491	177,568
Del	3,710	2,815	1,023	(X)	40	78	11	260	1,102	157	87	895
Md	17,181	11,590	2,063	(X)	28	279	102	2,698	1,647	1,720	628	5,591
Va	64,572	31,091	1,852	4	1,753	266	470	3,658	1,282	10,388	2,298	33,481
W. Va	23,142	6,664	88	(X)	71	20	173	1,190	517	3,771	480	16,478
N.C	119,386	65,714	3,379	304	1,600	508	453	2,536	4,843	6,479	4,158	53,672
S.C	39,559	17,413	2,358	701	82	298	330	689	749	3,090	1,772	22,146
Ga	67,431	37,616	1,876	837	3,415	276	487	1,551	7,508	10,586	6,098	29,815
Fla	35,586	20,096	783	28	659	1,149	7,185	547	956	4,980	970	15,490
E.S.C	391,543	163,963	12,344	10,561	2,754	991	498	19,045	9,468	60,802	18,608	227,580
Ky	125,069	60,847	3,144	1	124	91	81	8,080	398	20,188	7,364	64,222
Tenn	121,406	46,377	3,680	2,055	183	331	114	6,806	1,224	20,310	5,817	75,029
Ala	72,491	29,639	2,096	2,947	2,260	426	221	1,348	5,671	10,803	2,853	42,852
Miss	72,577	27,100	3,424	5,558	187	143	82	2,811	2,175	9,501	2,574	45,477
W.S.C	399,289	226,217	42,424	24,384	6,376	1,717	1,865	10,282	9,815	107,773	18,392	173,072
Ark	60,433	33,669	9,690	4,362	52	261	279	1,872	5,099	9,249	1,775	26,764
La	42,260	20,075	5,477	2,925	2,120	239	183	1,840	644	4,935	1,204	22,194
Okla	83,037	51,075	10,011	1,082	1,380	110	125	2,444	536	30,594	4,930	31,962
Tex	213,550	120,798	17,246	16,015	2,824	1,107	1,278	4,126	2,936	62,995	10,483	92,752
Mt	119,902	90,589	16,072	1,251	4,413	785	1,424	6,957	677	46,066	10,717	29,313
Mont	24,951	20,603	6,815	(X)	519	7	36	429	68	11,382	1,097	4,348
Idaho	25,475	19,505	3,236	(X)	2,420	130	204	3,288	97	6,763	2,983	5,970
Wyo	8,838	7,179	514	(X)	300	2	(X)	248	15	5,400	599	1,659
Colo	27,950	21,342	4,156	(X)	714	250	336	1,023	121	11,127	2,988	6,608
N. Mex	11,641	7,710	605	592	170	126	104	179	39	4,601	1,145	3,931
Ariz	5,890	4,252	231	649	41	136	503	177	64	1,718	506	1,638
Utah	13,045	8,413	486	(X)	245	122	240	1,517	270	4,104	1,017	4,632
Nev	2,112	1,585	29	10	4	12	1	96	3	971	382	527
Pac	145,199	95,263	8,913	1,450	2,887	4,383	30,855	8,032	2,976	20,629	8,359	49,936
Wash	34,033	21,788	4,553	(X)	903	967	4,266	2,545	447	4,986	2,086	12,245
Oreg	29,069	17,003	1,678	(X)	645	756	2,466	1,542	390	5,929	2,359	12,060
Calif	77,875	54,040	2,679	1,450	704	2,262	23,713	3,872	2,048	9,288	3,878	23,835
Alaska	332	148	3	(X)	17	6	(X)	33	6	33	24	184
Hawaii	3,896	2,284	-	(X)	618	392	410	40	85	393	12	1,612

- Represents zero. X Not applicable. [1] Includes 89,903 tobacco farms and other miscellaneous commercial farms not shown separately. [2] Excludes dairy and poultry farms; includes ranches. [3] Includes farms with a value of farm products sold of $50-$2,499, and a farm operator under 65 years of age who did not work off farm 100 days or more in the census year, and part-time, part-retirement, and abnormal farms.

Source: U.S. Bureau of the Census, *U. S. Census of Agriculture: 1969*, vol. II.

No. 1018. Farm Real Estate—Indexes of Average Value of Land and Buildings Per Acre, by States: 1950 to 1974

[1967=100. As of March 1]

STATE	1950	1960	1965	1970	1971	1972	1973	1974
U.S.[1]	40	68	86	117	122	132	150	187
N.E.:								
Maine	51	79	89	128	146			
N.H.	47	66	86	149	178			
Vt.	52	70	83	155	177	[2]174	[2]198	[2]232
Mass.	49	72	89	126	139			
R.I.	43	67	89	132	145			
Conn.	43	68	87	134	149			
M.A.:								
N.Y.	52	73	90	123	132	155	176	233
N.J.	30	58	82	144	155	180	211	278
Pa.	39	70	88	145	154	167	201	262
E.N.C.:								
Ohio	40	73	86	115	120	127	147	184
Ind.	38	69	80	104	109	113	131	161
Ill.	42	71	84	107	108	116	129	173
Mich.	41	72	84	113	115	127	150	174
Wis.	53	76	85	124	137	148	179	214
W.N.C.:								
Minn.	47	80	90	118	121	127	144	186
Iowa	49	73	79	114	114	122	141	189
Mo.	38	63	82	124	130	143	160	207
N. Dak.	40	69	87	120	122	127	142	193
S. Dak.	49	74	86	112	114	118	130	172
Nebr.	46	69	86	115	117	127	145	183
Kans.	47	72	88	107	109	118	137	178
S.A.:								
Del.	30	63	92	116	131	134	155	199
Md.	29	61	85	138	150	162	191	227
S.A.—Con.								
Va.	38	67	85	121	132	149	171	223
W. Va.	43	66	93	137	153	177	211	275
N.C.	42	69	91	113	128	138	164	200
S.C.	39	68	88	124	135	162	179	238
Ga.	26	55	80	138	152	175	201	264
Fla.	28	74	100	121	128	136	[3]155	[3]200
E.S.C.:								
Ky.	44	71	93	116	123	137	153	182
Tenn.	43	66	88	123	128	142	167	206
Ala.	31	57	85	121	139	146	167	211
Miss.	29	53	81	125	126	129	144	182
W.S.C.:								
Ark.	30	54	84	129	127	143	159	186
La.	32	66	80	116	127	139	148	174
Okla.	36	61	87	115	122	131	150	183
Tex.	36	67	89	119	125	138	156	191
Mt.:								
Mont.	35	71	89	124	131	142	159	203
Idaho	45	76	91	120	128	141	159	203
Wyo.	37	62	88	116	119	134	153	191
Colo.	46	69	88	105	114	128	152	194
N. Mex.	44	62	88	120	127	136	151	186
Ariz.	29	56	85	127	139	159	170	208
Utah	52	80	89	137	154	173	186	216
Nev.	40	67	83	155	181	213	251	290
Pac.:								
Wash.	45	73	88	124	124	130	145	160
Oreg.	34	52	91	137	152	170	187	213
Calif.	36	72	91	110	109	112	115	131

[1] Excludes Alaska and Hawaii. [2] Weighted average of indexes for New England States. [3] Value indexed up by the average of the percentage change in Georgia and Alabama index values.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm Real Estate Market Developments.*

No. 1019. Commercial Fertilizers Consumed: 1950 to 1972

[For years beginning July 1. Includes Puerto Rico. Includes fertilizers distributed by Government agencies. See *Historical Statistics, Colonial Times to 1957*, series K 160, for related but not comparable data]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
All fertilizers, 1,000 tons	20,345	21,404	24,374	33,071	38,292	39,902	39,896	41,583
Percent: Nitrogen	6.1	9.0	12.4	16.1	19.5	20.4	20.1	19.7
Phosphoric oxide	10.4	10.5	10.9	11.8	11.9	12.0	12.2	12.1
Potash	6.8	8.8	8.9	9.7	10.5	10.6	10.8	11.1
Mixed fertilizers, 1,000 tons	13,978	14,776	15,735	19,659	20,961	21,513	21,511	22,402
Percent: Nitrogen	4.2	5.4	6.8	8.1	9.3	9.6	9.9	10.2
Phosphoric oxide	11.0	12.1	13.2	15.8	17.7	18.4	18.6	18.7
Potash	9.0	11.2	12.0	12.6	12.7	13.0	12.9	12.8
Other fertilizers, 1,000 tons	646	790	1,194	1,461	1,296	1,217	1,310	1,477

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual; and *Commercial Fertilizers, Consumption in the United States*, May 1974.

No. 1020. Agricultural Chemicals Used on Farms: 1969

[Farms and acres in thousands; cost in millions of dollars. Covers farms with sales of $2,500 or more]

TYPE OF CHEMICAL	Farms reporting	Acres treated	Cost of chemicals	TYPE OF CHEMICAL	Farms reporting	Acres treated	Cost of chemicals
Total	[1] 1,467	(X)	2,988	Sprays, dusts, etc. for—			
Commercial fertilizer	1,269	155,219	2,107	Insects on hay crops	50	2,180	9
Lime	262	10,099	93	Insects on other crops	403	39,882	297
Chemicals for—				Nematodes in crops	34	1,267	17
Defoliation or growth control of crops	69	5,781	23	Crop diseases	46	4,088	55
Insect control in livestock and poultry	352	(X)	26	Weeds or grass in crops	645	84,914	346
				Weeds or brush in pasture	78	4,967	10

X Not applicable. [1] If more than 1 subentry was applicable, the farm was tabulated in each.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 1021. Irrigation of Agricultural Land—Summary: 1920 to 1969

[Data are for 17 Western States (Alaska and Hawaii excluded) and Louisiana, except as noted]

ITEM	1920	1930	1940	1950	1959	1969	1969 [1]
Approximate land area, mil. acres	1,190	1,190	1,191	1,191	1,189	1,187	2,263
Farms, total, 1,000	1,684	1,820	1,681	1,430	1,044	850	2,730
Irrigated, 1,000	222	264	290	289	267	210	257
Land in farms, total, mil. acres	488	553	611	699	715	700	1,063
In irrigated farms, mil. acres	(2)	78	112	168	213	218	238
Land irrigated, total, mil. acres	(2)	14	18	25	31	35	39
Irrigation organizations:							
Number, 1,000	(2)	4	6	10	9	8	8
Area irrigated, mil. acres	12	13	14	15	18	21	21
Investment from prior census year, mil. dol	(2)	162	160	520	1,040	1,591	1,607

[1] Data are for all States in the U.S. [2] Comparable data not available.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1930, 1940, 1950, 1959,* and *1969, Irrigation of Agricultural Lands.*

No. 1022. Federal Irrigation Projects: 1950 to 1972

[Acreage in thousands; value in millions of dollars]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE [1]			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE [2]		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1950	6,025	5,077	578	3,305	2,716	311	2,720	2,361	267
1955	7,368	6,262	828	3,826	3,163	429	3,542	3,099	399
1960	8,171	6,900	1,158	4,326	3,488	581	3,845	3,412	577
1965	9,612	8,012	1,557	4,540	3,731	675	5,072	4,281	882
1968	9,904	8,387	1,840	4,683	3,940	813	5,221	4,447	1,027
1969	10,140	8,576	1,885	4,839	4,070	867	5,301	4,506	1,018
1970	10,198	8,570	1,882	4,844	4,037	847	5,354	4,533	1,035
1971	10,560	8,834	2,124	4,853	4,050	943	5,707	4,784	1,182
1972	10,694	8,920	2,471	4,906	4,065	1,085	5,788	4,855	1,386

[1] Applies to irrigable land receiving its sole irrigation supply through Bureau of Reclamation-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau.
[2] Applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from non-project sources and to land for which water is delivered under temporary arrangements.

Source: U.S. Bureau of Reclamation, *Federal Reclamation Projects, Water and Land Resource Accomplishments,* annual.

No. 1023. Conservation Districts—Number and Area: 1950 to 1973

[For years ending June 30. Soil conservation district legislation has been enacted in all 50 States, Puerto Rico, and the Virgin Islands. Soil conservation districts have broad authority for conservation and development of soil, water, and related resources and in most cases, can accept Federal, State, county, and private assistance for their programs]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Number organized: Each year	121	56	6	18	9	1	−3	−62
Cumulative total	2,885	2,674	2,867	2,989	3,026	3,027	3,024	2,962
With supplemental memo.: [1] Each year	133	63	23	13	−1	2	10	−87
Cumulative	2,207	2,044	2,837	2,921	2,970	2,972	2,982	2,895
Area in districts: New and additions, mil. acres	75	43	10	14	5	13	11	[2] 375
Cumulative, bil. acres	1,253	1,485	1,672	1,753	1,811	1,824	1,836	2,211

[1] Signed for assistance from Soil Conservation Service. [2] Includes Alaska.

Source: U.S. Dept. of Agriculture, Soil Conservation Service, *Report of Administrator of Soil Conservation Service.*

No. 1024. Balance Sheet of the Farming Sector: 1950 to 1974

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973	1974 (prel.)
Assets	132.5	165.1	203.5	237.2	305.8	314.9	341.3	384.3	460.3
Physical assets:									
Real estate	75.3	98.2	130.2	160.9	207.1	213.0	230.5	258.7	309.7
Non-real-estate:									
Livestock [1]	12.9	11.2	15.2	14.4	23.5	23.7	27.2	34.0	45.7
Machinery and motor vehicles	12.2	18.6	22.7	24.7	31.8	33.8	36.0	39.0	42.2
Crops stored on and off farms [2]	7.6	9.6	7.7	9.2	10.9	10.7	11.8	14.1	20.5
Household furnishings and equipment	8.6	10.0	9.6	8.6	9.7	10.1	11.0	11.9	13.6
Financial assets:									
Deposits and currency	9.1	9.4	9.2	9.6	11.9	12.4	13.1	14.0	15.2
United States savings bonds	4.7	5.0	4.7	4.2	3.7	3.6	3.7	3.9	4.2
Investments in cooperatives	2.1	3.1	4.2	5.6	7.2	7.6	8.0	8.6	9.2
Claims	132.5	165.1	203.5	237.2	305.8	314.9	341.3	384.3	460.3
Liabilities	12.4	17.6	24.8	37.6	58.1	61.1	66.9	73.6	82.0
Real estate debt	5.6	8.2	12.1	18.9	28.4	29.5	31.3	34.5	39.5
Non-real-estate debt to—									
Commodity Credit Corporation [3]	1.7	2.2	1.2	1.5	2.7	1.9	2.3	1.8	.8
Other reporting institutions [4]	2.8	4.0	6.7	10.0	15.8	17.4	19.6	21.9	25.8
Nonreporting creditors [5]	2.3	3.2	4.8	7.2	11.2	12.3	13.7	15.4	15.9
Proprietors' equities	120.1	147.5	178.7	199.6	247.7	253.8	274.4	310.7	378.3

[1] Beginning 1965, excludes horses and mules.
[2] Includes all crops held on farms and crops held off farms by farmers as security for CCC loans. The latter totaled $583 million on Jan. 1, 1974.
[3] Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.
[4] Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.
[5] Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual.

No. 1025. Gross Farm Product—Summary: 1950 to 1973

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. For definition of national income and current and constant dollars, see text, pp. 371 and 372]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
CURRENT DOLLARS								
Total value of farm output	32.8	33.1	37.6	43.5	54.2	58.3	65.6	88.8
Cash receipts from farm marketings, CCC loans	28.5	29.2	34.1	39.4	50.4	52.9	60.9	83.6
Farm products consumed in farm households [1]	2.1	1.7	1.2	.8	.7	.7	.8	(NA)
Change in farm inventories	.8	.5	.2	1.0	.2	1.6	.4	.6
Gross rental value of farm homes	1.5	1.7	2.0	2.3	2.9	3.1	3.4	(NA)
Less: Value of intermediate products consumed	12.7	14.2	17.0	19.6	24.9	27.6	30.9	40.8
Plus: Other items	—.1	—.1	—.1	—.2	—.3	—.3	—.3	—.3
Equals: Gross farm product	20.0	18.8	20.5	23.7	29.0	30.4	34.4	47.6
Less: Capital consumption allowances	2.5	3.5	4.0	4.7	6.3	6.8	7.4	(NA)
Indirect business taxes	.8	1.0	1.2	1.6	2.4	2.5	2.6	(NA)
Plus: Government payments to farm landlords	.2	.2	.6	2.2	3.3	2.8	3.6	(NA)
Equals: National income originating in farming	16.9	14.5	15.9	19.6	23.6	24.0	28.0	(NA)
CONSTANT (1958) DOLLARS								
Total value of farm output	32.5	35.7	39.2	43.3	47.5	50.1	50.1	50.7
Cash receipts from farm marketings, CCC loans	27.9	31.6	35.8	39.7	45.1	46.4	47.6	47.9
Farm products consumed in farm households [1]	2.3	1.8	1.3	.8	.6	.6	.6	(NA)
Change in farm inventories	.8	.4	.2	.9	.1	1.4	.1	.3
Gross rental value of farm homes	1.6	1.8	1.9	1.9	1.7	1.7	1.7	(NA)
Less: Value of intermediate products consumed	13.0	14.6	17.2	19.4	22.5	23.9	25.2	27.3
Plus: Other items	—.1	—.1	—.1	—.2	—.3	—.2	—.2	—.2
Equals: Gross farm product	19.4	20.9	21.9	23.7	24.8	26.0	24.6	23.2

– Represents zero. [1] In households where raised.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July 1974.

No. 1026. Farm Income and Expenses: 1950 to 1973

[**In millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81, K 122–128, and K 159]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (est.)
Income from farming, realized gross	32,271	33,138	38,088	44,926	55,550	57,824	59,758	68,840	90,525
Cash receipts from marketings	28,461	29,490	34,154	39,350	48,143	50,455	52,805	60,671	83,449
Crops	12,356	13,523	15,208	17,392	19,541	20,912	22,245	25,075	38,172
Livestock, livestock products	16,105	15,967	18,946	21,958	28,602	29,543	30,560	35,596	45,277
Government payments	283	229	702	2,463	3,794	3,717	3,145	3,961	2,600
Value of home consumption	2,063	1,678	1,250	813	750	745	712	777	886
Rental value of dwellings	1,464	1,741	1,981	2,300	2,863	2,907	3,096	3,431	3,590
Expenses of farm production	19,410	21,889	26,352	30,933	38,759	41,030	44,535	49,167	64,380
Operating exp. (excl. hired labor)	11,518	12,974	16,045	18,754	23,270	24,680	27,206	30,514	42,530
Feed purchased	3,283	3,880	4,923	5,749	6,602	7,197	7,931	8,951	15,000
Livestock purchased	2,004	1,539	2,502	2,913	4,219	4,324	5,123	6,667	9,100
Seed purchased [1]	518	566	510	637	737	827	997	1,071	1,800
Fertilizer and lime	975	1,185	1,315	1,754	2,084	2,209	2,495	2,604	3,200
Repairs and operations of capital items [2]	2,975	3,600	3,966	4,073	4,896	5,006	5,249	5,411	6,500
Miscellaneous [3]	1,763	2,204	2,829	3,628	4,732	5,117	5,501	5,810	6,930
Depreciation [4]	2,665	3,700	4,244	4,982	6,562	6,734	7,188	7,848	8,800
Taxes on farm property	919	1,141	1,502	1,943	2,732	2,946	3,071	3,288	3,450
Interest on farm mortgage debt	264	402	628	1,077	1,599	1,717	1,856	2,030	2,400
Wages paid hired farm labor	2,811	2,615	2,923	2,849	3,299	3,643	3,807	4,108	5,000
Net rent to nonfarm landlords	1,233	1,057	1,010	1,328	1,297	1,310	1,317	1,429	2,200
Realized net income of farm operators from farming	12,861	11,249	11,736	13,993	16,791	16,794	15,223	19,673	26,145
Adjustment for inventory changes	+812	+215	+343	+994	+65	+119	+1,697	+671	+785
Total net income of farm operators from farming	13,673	11,464	12,079	14,987	16,856	16,913	16,940	20,344	26,930
Average income per farm—dollars	2,421	2,463	3,048	4,466	5,621	5,725	5,816	7,089	9,469

[1] Includes bulbs, plants, and trees. [2] Includes expenditures for repairs and maintenance of farm buildings petroleum fuel and oil; other motor-vehicle operation; and repairs on other machinery. [3] Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, milk hauling, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and *medicines*, net insurance premiums (crop, fire, wind, and hail), and miscellaneous supplies.
[4] Includes other consumption of farm capital.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1974, and unpublished data.

No. 1027. Personal Income of the Farm Population: 1950 to 1973

[**In millions of dollars, except as indicated**]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Net income of farm operators [1]	13,673	11,464	12,079	14,987	16,913	16,920	20,344	26,930
Less: Net income of nonresident operators	1,340	1,422	1,764	2,188	2,638	2,640	3,174	4,200
Plus: Wages, salaries, and other labor income of farm resident workers	1,770	1,458	1,403	977	1,157	1,277	1,257	1,430
Less: Contributions of farm resident operators and workers to social insurance	–	118	192	230	338	363	374	390
Equals: Personal income of farm population from farm sources	14,103	11,382	11,526	13,546	15,094	15,194	18,053	23,770
Plus: Personal income of farm population from non-farm sources	6,263	6,197	7,153	10,045	13,200	13,972	15,926	17,558
Equals: Personal income of farm population	20,366	17,579	18,679	23,591	28,294	29,166	33,979	41,328
Per capita personal income (dollars)—								
Of farm population from all sources	884	922	1,105	1,908	2,913	3,095	3,536	4,350
Of farm population from farm sources	612	597	737	1,096	1,554	1,612	1,879	2,502
Of farm population from nonfarm sources	272	325	458	812	1,359	1,483	1,657	1,848

– Represents zero. [1] Includes government payments.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1974.

No. 1028. Farms, Farm Income, and Expenses, by Value of Sales: 1960, 1970, and 1973

[In billions of dollars, except as indicated. See table 1026 for components of income expenses]

Farm income characteristics	Farms with sales of—				Percent distribution			
	Less than $20,000	$20,000–$39,999	$40,000–$99,999	$100,000 and over	Less than $20,000	$20,000–$39,999	$40,000–$99,999	$100,000 and over
1960								
Number of farms, 1,000	3,623	227	90	23	91.4	5.7	2.3	0.6
Gross income from farming	19.9	6.8	5.6	6.2	51.7	17.7	14.5	16.1
Cash receipts from farming	17.1	6.5	5.5	6.1	48.6	18.5	15.6	17.3
Production expenses	12.5	5.0	4.4	5.5	45.6	18.2	16.1	20.1
Realized net income	7.4	1.8	1.2	.7	66.7	16.2	10.8	6.3
Net income per farm, $1,000	2.0	8.0	13.7	30.5	(X)	(X)	(X)	(X)
Off-farm income per farm, $1,000	2.2	1.7	(NA)	(NA)	(X)	(X)	(X)	(X)
Total income per farm, $1,000	4.2	9.7	(NA)	(NA)	(X)	(X)	(X)	(X)
1970								
Number of farms, 1,000	2,378	343	178	55	80.5	11.6	6.0	1.9
Gross income from farming	16.2	11.8	12.4	18.3	27.6	20.1	21.2	31.2
Cash receipts from farming	13.7	11.1	11.9	18.1	25.0	20.3	21.7	33.0
Production expenses	10.9	8.2	9.4	16.1	24.4	18.4	21.1	36.1
Realized net income	5.3	3.5	3.0	2.2	37.9	25.0	21.4	15.7
Net income per farm, $1,000	2.2	10.3	16.9	40.1	(X)	(X)	(X)	(X)
Off-farm income per farm, $1,000	6.3	3.4	3.9	7.6	(X)	(X)	(X)	(X)
Total income per farm, $1,000	8.5	13.7	20.9	47.7	(X)	(X)	(X)	(X)
1973								
Number of farms, 1,000	1,835	563	337	109	64.5	19.8	11.9	3.8
Gross income from farming	12.8	18.8	22.9	42.5	13.2	19.4	23.6	43.8
Cash receipts from farming	10.5	17.5	21.9	42.1	11.4	19.0	23.8	45.8
Production expenses	7.4	11.3	14.7	31.3	11.4	17.5	22.7	48.4
Realized net income	5.3	7.5	8.2	11.2	16.5	23.3	25.5	34.8
Net income per farm, $1,000	2.9	13.4	24.4	102.8	(X)	(X)	(X)	(X)
Off-farm income per farm, $1,000	10.9	4.3	5.0	9.5	(X)	(X)	(X)	(X)
Total income per farm, $1,000	13.8	17.7	29.4	112.3	(X)	(X)	(X)	(X)

NA Not available. X Not applicable.

No. 1029. Direct Government Payments to Farms, by Value of Farm Sales: 1960, 1970, and 1973

Value of sales class	1960			1970			1973		
	Total (mil. dol.)	Percent of total	Average per farm (dol.)	Total (mil. dol.)	Percent of total	Average per farm (dol.)	Total (mil. dol.)	Percent of total	Average per farm (dol.)
All farms	**702**	**100.0**	**177**	**3,717**	**100.0**	**1,258**	**2,607**	**100.0**	**917**
Less than $2,500	100	14.3	54	270	7.3	234	84	3.2	112
$2,500–$4,999	81	11.5	131	259	7.0	595	149	5.7	305
$5,000–$9,999	144	20.5	218	398	10.7	1,003	134	5.1	511
$10,000–$19,999	159	22.6	320	679	18.2	1,741	294	11.3	886
$20,000–$39,999	111	15.8	489	880	23.7	2,566	736	28.2	1,307
$40,000–$99,999	77	11.0	856	721	19.4	4,051	695	26.7	2,062
$100,000 and over	30	4.3	1,304	510	13.7	9,273	515	19.8	4,725

No. 1030. Government Payments to Farms, by Type: 1960 to 1973

[In millions of dollars]

Item	1960	1965	1967	1968	1969	1970	1971	1972	1973
Total	**702**	**2,463**	**3,079**	**3,462**	**3,794**	**3,717**	**[1] 3,145**	**[1] 3,961**	**2,600**
Conservation	223	224	237	229	204	208	173	198	115
Soil Bank	370	160	129	112	43	2	–	–	–
Sugar Act	59	75	70	75	78	88	80	82	75
Wool	51	18	29	66	61	49	69	110	65
Feed grain	–	1,391	865	1,366	1,643	1,504	1,054	1,845	1,173
Wheat	–	525	731	747	858	871	878	856	467
Cotton	–	70	932	787	828	919	822	813	705
Cropland adjustment	–	–	85	81	78	76	67	52	–

– Represents zero. [1] Includes miscellaneous programs, not shown separately.

Source of tables 1028–1030: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July 1974.

No. 1031. Farm Income—Cash Receipts From Farm Marketings: 1960 to 1973

[In millions of dollars, except percent. See headnote, table 1032]

ITEM	TOTAL MARKET SALES							PERCENT DISTRIBUTION		
	1960	1965	1969	1970	1971	1972	1973 (prel.)	1960	1970	1973 (prel.)
Farm marketings	34,154	39,350	48,143	50,455	52,805	60,671	83,449	100.0	100.0	100.0
All crops	15,208	17,392	19,541	20,912	22,215	25,075	38,172	44.5	41.4	45.7
Cotton (lint and seed)	2,340	2,330	1,403	1,255	1,489	1,850	2,509	6.8	2.5	3.0
Tobacco	1,154	1,186	1,296	1,388	1,328	1,442	1,592	3.4	2.8	1.9
Food grains	2,460	2,041	2,229	2,543	2,486	2,851	6,228	7.2	5.0	7.5
Oilbearing crops	1,364	2,173	3,045	3,598	3,799	5,154	8,742	4.0	7.1	10.4
Feed crops	3,025	3,669	4,507	5,100	5,525	5,677	9,419	8.9	10.1	11.3
Vegetables [1]	1,941	2,580	2,803	2,830	3,032	3,230	4,175	5.7	5.6	5.0
Fruits and tree nuts [1]	1,514	1,667	2,192	2,077	2,333	2,462	3,101	4.4	4.1	3.7
Other [2]	1,410	1,746	2,066	2,121	2,253	2,409	2,406	4.1	4.2	2.9
All livestock and products	18,946	21,958	28,602	29,543	30,590	35,596	45,277	55.5	58.6	54.3
Hogs	2,873	3,693	4,745	4,508	4,162	5,405	7,434	8.4	8.9	8.9
Cattle and calves	7,308	8,942	12,566	13,633	15,043	18,198	22,085	21.7	27.0	26.5
Sheep and lambs	327	329	333	334	319	352	415	1.0	0.7	0.5
Wool	108	95	69	57	31	55	119	0.3	0.1	0.2
Dairy products	4,753	5,037	6,206	6,525	6,811	7,157	8,125	13.9	12.9	9.7
Eggs	1,738	1,788	2,262	2,110	1,796	1,818	2,954	5.1	4.2	3.6
Broilers and farm chickens	1,127	1,304	1,644	1,564	1,577	1,718	2,866	3.3	3.1	3.4
Turkeys and other poultry [3]	427	489	530	576	585	629	1,012	1.3	1.2	1.2
Other [4]	195	281	247	236	236	264	267	0.6	0.5	0.3

[1] Melons included with vegetables.
[2] Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.
[3] Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.
[4] Mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, July issues.

No. 1032. Farm Marketings, by Price Support Status: 1960 to 1973

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Farm marketings represent gross receipts from commercial market sales as well as net Commodity Credit Corporation loans]

CROPS	TOTAL MARKET SALES					PERCENT DISTRIBUTION				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Total	34,154	39,350	50,454	60,671	83,449	100.0	100.0	100.0	100.0	100.0
Under price support	15,323	16,557	20,568	24,164	36,950	44.9	42.1	40.8	39.8	44.3
Mandatory support	13,776	14,263	17,076	19,333	28,139	40.3	36.3	33.8	31.9	33.7
Basic commodities	7,696	7,693	8,627	9,979	16,702	22.5	19.6	17.1	16.4	20.0
Cotton (lint)	2,116	2,065	1,037	1,571	2,197	6.2	5.2	2.0	2.6	2.6
Wheat	2,195	1,637	2,068	2,330	5,183	6.4	4.2	4.1	3.8	6.2
Corn	1,817	2,157	3,317	3,617	6,170	5.3	5.5	6.6	6.0	7.4
Tobacco	1,154	1,186	1,338	1,442	1,592	3.4	3.0	2.8	2.4	1.9
Rice	244	377	447	501	1,006	0.7	1.0	0.9	0.8	1.2
Peanuts	170	271	370	518	554	0.5	0.7	0.7	0.8	0.7
Nonbasic commodities [1]	6,080	6,570	8,449	9,354	11,437	17.8	16.7	16.7	15.4	13.7
Dairy products	4,753	5,037	6,525	7,156	8,125	13.9	12.8	12.9	11.8	9.7
Oats	199	194	231	192	260	0.6	0.5	0.4	0.3	0.3
Barley	247	305	298	340	574	0.7	0.8	0.6	0.6	0.7
Sorghum grain	372	496	641	760	1,439	1.1	1.3	1.3	1.2	1.7
Sugar beets	190	250	393	456	404	0.6	0.6	0.8	0.8	0.5
Others [2]	319	288	361	450	635	0.9	0.7	0.7	0.7	0.8
Nonmandatory support [3]	1,547	2,294	3,592	4,831	8,811	4.5	5.8	6.9	8.0	10.6
Soybeans	1,125	1,812	3,161	4,340	8,091	3.3	4.6	6.3	7.2	9.7
Cottonseed	225	265	217	279	312	0.7	0.7	0.4	0.4	0.4
Flaxseed	67	86	66	34	97	0.2	0.2	0.1	0.1	0.1
Dry beans	130	131	148	178	311	0.4	0.3	0.3	0.3	0.4
Not under price support	18,831	22,793	29,886	36,507	46,499	55.1	57.9	59.2	60.2	55.7

[1] Under legislation in effect in 1969. Prior to 1959, support was nonmandatory for oats, barley, sorghum grain, and rye. [2] Includes wool, mohair, honey, tung nuts, rye, and sugarcane.
[3] Marketing not estimated for naval stores and castor beans.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*.

No. 1033. Commodity Credit Corporation—Summary: 1955 to 1973

[**Money figures in millions of dollars.** As of June 30 or for years ending June 30. The Commodity Credit Corporation (CCC) is a wholly government owned corporation established by Congress in 1933. Its purpose is stabilizing, supporting, and protecting farm income and prices; assisting in maintenance of balanced adequate supplies of agricultural commodities; and facilitating orderly distribution of agricultural commodities]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972	1973
Loans made, value	2,377	1,507	2,144	2,052	2,964	2,388	1,778	2,801	1,680
Loans outstanding, total value [1]	2,137	1,347	2,534	2,345	3,493	2,952	1,989	2,474	1,418
Wheat	32	163	136	298	583	576	246	436	77
Sorghum grain	1	14	36	57	82	52	13	88	10
Corn	470	646	616	606	656	632	436	856	451
Cotton	1,129	9	775	61	324	170	31	23	26
Cost of acquisitions [1 2]	2,985	4,020	2,005	599	939	1,518	1,129	947	576
Wheat	1,075	371	169	9	96	217	211	81	56
Sorghum grain	160	96	77	1	4	23	15	(Z)	2
Corn	586	361	140	3	179	49	20	89	43
Cotton	271	2,507	952	132	7	304	128	2	(Z)
Commodities owned, value [1 2]	4,572	6,021	3,892	913	1,244	1,858	1,206	1,090	479
Wheat	2,297	2,452	1,297	149	225	405	488	488	194
Sorghum grain	133	646	648	204	206	173	79	45	14
Corn	934	1,700	595	162	306	293	103	172	99
Cotton	266	880	1,123	101	27	225	48	5	1
Commodities owned, quantity:									
Wheat, mil. bu.	976	1,195	646	102	163	301	370	367	144
Sorghum grain, mil. bu.	92	570	564	192	193	163	78	46	14
Corn, mil. bu.	581	1,158	483	136	270	263	92	155	81
Cotton, 1,000 bales	1,662	5,061	6,739	659	121	1,978	396	24	2
Cost of sales and donations [2]	1,869	3,261	2,487	1,565	610	906	1,776	1,065	1,190
Storage and handling expense [2]	235	476	311	75	88	145	134	121	71
Reseal loan storage expense [2]	20	53	82	50	123	144	110	79	113

Z Less than $500,000. [1] Includes amounts for commodities not shown separately.
[2] Price support commodities only. Data comparable for 1955-1971. Includes Commodity Export and Special Activities programs for 1972 and 1973.

Source: U.S. Agricultural Stabilization and Conservation Service, *Commodity Credit Corporation Report of Financial Condition and Operations*, annual.

No. 1034. Farm Machinery and Equipment: 1950 to 1973

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150-158]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Value of farm implements and machinery [1], mil. dol.	12,166	18,675	22,709	24,698	30,938	31,875	33,889	36,104	38,771
Number on farms, Jan. 1:									
Tractors [2], 1,000	3,394	4,345	4,688	4,787	4,712	4,619	4,562	4,469	4,387
Horsepower, mil.	93	126	153	176	199	203	206	209	212
Motortrucks, 1,000	2,207	2,675	2,834	3,030	3,004	2,984	2,968	2,943	2,915
Automobiles, 1,000	4,100	4,140	3,366	3,593	(NA)	2,688	(NA)	(NA)	(NA)
Grain combines, 1,000	714	980	1,042	910	820	790	760	725	703
Corn pickers [3], 1,000	456	688	792	690	657	635	618	612	607
Pickup balers, 1,000	196	448	680	751	726	711	687	663	642
Field forage harvesters, 1,000	81	202	290	316	314	304	300	298	294
Farmers' expenditures:									
Motor vehicles [4], mil. dol.	1,734	1,482	1,227	2,121	2,317	2,348	2,562	2,955	3,380
Machinery and equip., mil. dol.	1,418	1,278	1,486	2,097	2,291	2,695	2,549	3,144	4,210

NA Not available. [1] Inventory valuations at beginning of year. Includes family automobiles.
[2] Excludes garden tractors. [3] Includes picker-shellers. [4] For farm business use.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Balance Sheet of the Farming Sector*, annual, and *Farm Income Situation*, July issues. Also in *Agricultural Statistics*, annual.

No. 1035. Farm Income—Cash Receipts, 1971, 1972, and 1973, and Principal Commodities in Order of Cash Receipts, 1973, by States

[In millions of dollars. Cattle include calves; sheep include lambs; and greenhouse includes nursery]

STATE	1971	1972	1973 (prel.)					Principal commodities in order of marketing receipts, 1973
			Farm marketings				Government payments	
			Total		Crops	Livestock and products		
			Amount	Rank				
U.S.	52,805	60,493	83,450	(X)	38,173	45,277	2,599.9	Cattle, milk, hogs, soybeans, corn.
N.E.	790	817	1,065	(X)	365	700	2.0	
Maine	233	245	422	37	194	228	.7	Potatoes, broilers, eggs, milk.
N.H.	54	58	67	48	15	52	.3	Milk, eggs, apples, cattle.
Vt.	167	179	198	43	14	184	.5	Milk, cattle, eggs, forest products.
Mass.	156	154	170	45	72	98	.2	Milk, eggs, greenhouse, cranberries.
R.I.	19	17	19	49	8	11	(Z)	Milk, greenhouse, eggs, potatoes.
Conn.	161	164	189	44	62	127	.3	Eggs, milk, greenhouse, tobacco.
M.A.	2,391	2,418	2,961	(X)	850	2,111	26.7	
N.Y.	1,114	1,102	1,314	25	358	956	11.4	Milk, cattle, eggs, potatoes.
N.J.	232	226	297	40	180	117	2.1	Milk, eggs, greenhouse, tomatoes.
Pa.	1,045	1,090	1,350	24	312	1,038	13.2	Milk, cattle, eggs, corn.
E.N.C.	8,417	9,772	13,825	(X)	6,885	6,940	358.3	
Ohio	1,408	1,657	2,201	12	1,080	1,121	54.1	Soybeans, cattle, milk, hogs.
Ind.	1,650	1,828	2,870	8	1,589	1,281	82.1	Soybeans, corn, hogs, cattle.
Ill.	2,727	3,397	5,073	4	3,167	1,906	151.9	Soybeans, corn, hogs, cattle.
Mich.	969	1,041	1,414	21	708	706	36.4	Milk, cattle, corn, dry beans.
Wis.	1,663	1,850	2,267	11	341	1,926	33.8	Milk, cattle, hogs, corn.
W.N.C.	14,185	16,608	24,348	(X)	10,163	14,185	879.8	
Minn.	2,237	2,363	3,662	7	1,628	2,034	111.7	Cattle, soybeans, milk, hogs.
Iowa	3,973	4,697	6,749	2	2,550	4,199	200.9	Cattle, hogs, soybeans, corn.
Mo.	1,671	1,940	2,615	9	1,080	1,535	96.4	Soybeans, cattle, hogs, corn.
N. Dak.	836	900	1,738	18	1,277	461	119.2	Wheat, cattle, barley, potatoes.
S. Dak.	1,054	1,208	1,699	19	468	1,231	65.6	Cattle, hogs, wheat, corn.
Nebr.	2,180	2,680	3,732	6	1,347	2,385	142.5	Cattle, corn, hogs, wheat.
Kans.	2,234	2,820	4,155	5	1,813	2,342	143.5	Cattle, hogs, wheat, grain sorghum.
S.A.	5,913	6,647	8,658	(X)	4,519	4,139	164.9	
Del.	145	155	245	41	85	160	1.2	Broilers, soybeans, corn, milk.
Md.	387	413	563	36	186	377	5.8	Broilers, milk, corn, soybeans.
Va.	601	660	879	33	385	494	11.6	Cattle, milk, tobacco, broilers.
W. Va.	106	117	149	46	35	114	1.9	Cattle, milk, apples, eggs.
N.C.	1,500	1,659	2,277	10	1,325	952	38.4	Tobacco, broilers, hogs, soybeans.
S.C.	463	560	747	34	452	295	36.6	Soybeans, tobacco, cattle, cotton.
Ga.	1,253	1,421	1,929	16	776	1,153	56.8	Broilers, eggs, cattle, peanuts.
Fla.	1,458	1,663	1,868	17	1,275	593	12.6	Oranges, cattle, milk, grapefruit.
E.S.C.	3,466	3,940	5,266	(X)	2,248	3,018	220.9	
Ky.	925	1,085	1,353	23	606	747	22.1	Cattle, tobacco, milk, soybeans.
Tenn.	740	850	1,102	29	447	655	42.7	Cattle, soybeans, milk, hogs.
Ala.	803	920	1,283	26	387	896	51.9	Broilers, cattle, eggs, cotton.
Miss.	998	1,085	1,528	20	808	720	104.2	Cotton, soybeans, cattle, broilers.
W.S.C.	6,476	7,548	10,906	(X)	5,004	5,902	570.8	
Ark.	1,228	1,404	2,143	14	1,157	986	68.3	Soybeans, broilers, rice, cattle.
La.	696	831	1,166	27	753	413	42.7	Rice, cattle, soybeans, cotton.
Okla.	1,085	1,380	2,047	15	699	1,348	73.3	Cattle, wheat, cotton, milk.
Tex.	3,467	3,934	5,551	3	2,395	3,156	386.5	Cattle, milk, grain sorghum, cotton.
Mt.	4,537	5,372	7,023	(X)	2,342	4,681	222.1	
Mont.	617	762	1,066	30	470	596	58.9	Cattle, wheat, barley, hogs.
Idaho	697	808	1,151	28	658	493	31.2	Cattle, potatoes, wheat, milk.
Wyo.	260	345	416	38	64	352	12.9	Cattle, sheep, wheat, sugar beets.
Colo.	1,437	1,700	2,197	13	478	1,719	42.7	Cattle, wheat, corn, sheep.
N. Mex.	481	577	740	35	172	568	27.0	Cattle, cotton, grain sorghum, milk.
Ariz.	724	822	988	31	407	581	39.5	Cattle, cotton, lettuce, milk.
Utah	230	246	329	39	69	260	8.3	Cattle, milk, turkeys, sheep.
Nev.	91	110	136	47	25	111	1.6	Cattle, hay, milk, sheep.
Pac.	6,630	7,371	9,396	(x)	5,796	3,600	154.4	
Wash.	828	1,024	1,409	22	996	413	32.3	Wheat, cattle, milk, apples.
Oreg.	574	644	886	32	531	355	13.7	Cattle, wheat, milk, potatoes.
Calif.	5,004	5,474	6,873	1	4,099	2,774	98.2	Cattle, milk, grapes, cotton.
Alaska	4	5	4	50	1	3	.1	Milk, potatoes, eggs, lettuce.
Hawaii	220	223	224	42	169	55	10.1	Sugarcane, pineapple, cattle, milk.

X Not applicable. Z Less than $50,000.

Source. U.S. Dept. of Agriculture, Economic Research Service, *The Farm Income Situation*, February and July issues.

No. 1036. Farm Equipment, 1940 to 1969, and by States, 1969

[In thousands. Data for 1950 through 1964 are based on reports for a sample of farms. Prior to 1959, excludes Alaska and Hawaii. For composition of regions, see fig. I, inside front cover]

Year, region, and state	Motortrucks on farms		Automobiles on farms		Tractors (other than garden on farms)		Combines, self-propelled		Corn pickers	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1940	944	1,047	3,542	4,144	[1] 1,410	[1] 1,567	(NA)	(NA)	(NA)	(NA)
1950	1,840	2,207	3,390	4,199	2,433	3,394	[2] 665	[2] 714	447	456
1959	2,177	2,834	2,957	3,635	2,587	4,688	[2] 975	[2] 1,042	767	792
1964	2,167	3,030	2,675	3,593	2,419	4,787	307	341	661	690
1969, U.S.	**2,010**	**2,985**	**2,041**	**2,688**	**2,205**	**4,619**	**420**	**467**	**555**	**635**
The North	983	1,408	1,108	1,473	1,145	2,688	297	317	465	534
The South	809	1,118	742	945	851	1,431	85	102	83	93
The West	218	459	192	271	209	499	38	49	7	8
New England	21	39	22	31	23	54	(Z)	(Z)	1	1
Maine	6	12	6	8	7	14	(Z)	(Z)	(Z)	(Z)
New Hampshire	2	4	2	3	2	5	(Z)	(Z)	(Z)	(Z)
Vermont	4	6	6	8	6	15	(Z)	(Z)	(Z)	(Z)
Massachusetts	4	8	4	5	4	10	(Z)	(Z)	(Z)	(Z)
Rhode Island	1	1	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)
Connecticut	3	7	3	5	4	9	(Z)	(Z)	(Z)	(Z)
Middle Atlantic	85	125	100	137	110	269	12	12	28	31
New York	36	54	44	58	47	123	5	5	8	8
New Jersey	7	14	6	9	7	20	1	1	1	1
Pennsylvania	43	57	50	70	56	127	7	7	19	21
East North Central	374	487	434	575	450	1,027	112	117	212	248
Ohio	73	94	90	123	95	195	20	21	43	48
Indiana	75	100	83	108	85	174	23	24	43	50
Illinois	96	129	108	141	110	275	46	48	71	89
Michigan	56	75	65	85	70	153	13	13	24	27
Wisconsin	74	89	89	118	90	230	11	11	31	34
West North Central	503	757	551	730	562	1,338	173	187	224	254
Minnesota	85	117	101	137	101	259	26	27	48	54
Iowa	103	121	128	172	126	319	27	28	80	91
Missouri	100	133	102	122	113	202	23	24	31	36
North Dakota	42	91	42	57	43	118	24	27	3	4
South Dakota	37	58	41	55	41	112	11	12	18	20
Nebraska	60	96	64	88	64	166	25	27	32	37
Kansas	74	141	73	98	75	163	37	42	11	12
South Atlantic	248	343	247	327	274	473	24	26	36	41
Delaware	3	5	3	4	3	8	1	1	1	1
Maryland	12	20	13	18	15	34	2	3	4	5
Virginia	41	56	42	54	47	79	4	4	7	8
West Virginia	16	20	15	18	16	24	(Z)	(Z)	1	1
North Carolina	78	99	83	110	89	151	7	8	9	11
South Carolina	26	35	27	36	29	50	4	4	3	3
Georgia	50	71	46	60	52	84	5	5	8	10
Florida	22	38	19	25	23	43	1	1	2	2
East South Central	255	324	246	312	277	423	17	21	36	39
Kentucky	77	97	83	105	90	137	4	5	15	17
Tennessee	76	93	75	94	85	123	5	6	10	11
Alabama	51	67	45	57	51	75	3	3	7	7
Mississippi	50	66	44	55	50	89	5	7	3	4
West South Central	306	450	248	306	300	535	44	55	11	13
Arkansas	49	71	35	43	46	87	9	13	1	1
Louisiana	31	45	26	33	32	63	5	6	1	2
Oklahoma	68	107	56	68	63	102	12	15	1	2
Texas	158	228	131	162	159	282	17	21	7	8
Mountain	106	233	94	132	99	246	24	31	5	5
Montana	23	58	21	30	22	59	9	12	(Z)	(Z)
Idaho	23	47	21	28	22	54	6	8	1	1
Wyoming	8	18	7	10	7	21	1	2	(Z)	(Z)
Colorado	25	56	23	32	23	59	6	7	3	3
New Mexico	10	19	8	11	8	16	1	1	(Z)	(Z)
Arizona	5	12	3	6	4	12	(Z)	(Z)	(Z)	(Z)
Utah	11	18	9	13	11	20	1	1	(Z)	(Z)
Nevada	2	5	1	3	2	5	(Z)	(Z)	(Z)	(Z)
Pacific	113	225	98	139	110	253	12	17	2	3
Washington	28	57	26	37	28	59	5	7	1	1
Oregon	24	46	22	29	24	51	4	5	1	1
California	58	116	48	69	56	139	3	6	1	1
Alaska	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Hawaii	2	6	2	3	1	4	(Z)	(Z)	(Z)	(Z)

NA Not available. Z Less than 500. [1] All tractors. [2] All combines.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1959* and *1969*, vol. II.

No. 1037. Farm-Retail Spreads for Farm-Originated Food Products, by Commodity Group: 1957 to 1973

[In dollars, except as indicated. These estimates are for a market basket of domestic farm-originated food products purchased annually per household in 1960–61 by urban wage-earner and clerical-worker families and single workers living alone. Quantities of food valued do not change from year to year. See *Historical Statistics, Colonial Times to 1957*, series T 352–355, for earlier market basket totals]

Commodity group and value	1957–1959 avg.	1960	1965	1969	1970	1971	1972	1973 (prel.)
All farm food products,[1] retail cost	989	996	1,037	1,179	1,228	1,250	1,311	1,537
Farm value	397	393	416	481	478	479	524	700
Farm-retail spread	592	603	621	698	750	771	787	837
Farmer's share of consumer's dollar—cents	40	39	40	41	39	38	40	46
Meat products, retail cost	288	287	307	364	381	377	422	523
Farm value	168	163	181	215	210	207	246	332
Farm-retail spread	120	124	126	149	171	170	176	191
Farmer's share of consumer's dollar—cents	58	57	59	59	55	55	58	63
Dairy products, retail cost	172	177	178	209	219	225	229	249
Farm value	*78*	*79*	*79*	*100*	*104*	*106*	*109*	*124*
Farm-retail spread	94	98	99	109	115	119	120	125
Farmer's share of consumer's dollar—cents	45	45	44	58	48	47	48	50
Poultry and eggs, retail cost	94	91	85	96	94	88	89	128
Farm value	57	56	49	56	51	46	46	82
Farm-retail spread	37	35	36	40	43	42	43	46
Farmer's share of consumer's dollar—cents	61	62	58	58	54	52	52	64
Bakery and cereal products, retail cost	150	153	161	176	186	193	192	214
Farm value	26	25	28	28	30	30	32	47
Farm-retail spread	124	128	136	148	156	163	160	167
Farmer's share of consumer's dollar—cents	17	16	17	16	16	16	17	22
Fruits and vegetables, retail cost	201	206	220	244	252	264	275	312
Farm value	51	54	68	65	63	67	70	86
Farm-retail spread	150	152	159	179	189	197	205	236
Farmer's share of consumer's dollar—cents	25	26	28	27	25	25	25	28
Fats and oils, retail cost	37	34	37	38	41	45	45	50
Farm value	11	10	12	10	12	14	12	18
Farm-retail spread	26	24	25	28	29	31	33	32
Farmer's share of consumer's dollar—cents	29	28	31	26	30	31	27	37

[1] Includes miscellaneous group not shown separately.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Farm-Retail Spreads for Food Products*, MP No. 741, Jan. 1973, and *The Marketing and Transportation Situation*, Feb. 1974.

No. 1038. Supply and Utilization of Farm Commodities: 1947 to 1973

[Percent distribution. Prior to 1960, excludes Alaska and Hawaii, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. "Net" means that commodities used for feed and seed are excluded to avoid double counting. See *Historical Statistics, Colonial Times to 1957*, series K 104–115, for related data]

Item	1947–1949	1957–1959	1967–1969	1950	1955	1960	1965	1970	1971	1972 (prel.)	1973 (prel.)
Supply	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production [1]	91.4	90.2	89.5	87.3	93.0	91.1	90.6	85.9	91.2	87.3	87.8
Net imports	11.5	11.6	11.4	12.4	11.0	11.1	10.8	11.0	11.1	11.6	11.3
Stock change [2]	−2.9	−1.8	−0.9	+0.3	−4.0	−2.2	−1.4	3.1	−2.3	+1.1	−0.9
Net utilization	100.0	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	86.9	91.1	90.7	86.4	85.7	85.8	85.9	84.1	79.5
Food:											
Civilian	75.1	76.0	75.5	75.2	77.1	74.7	73.5	70.1	70.6	75.0	71.4
Military [3]	3.3	1.4	1.6	1.7	1.7	1.2	1.6	1.1	1.0	0.8	0.6
Net nonfood [3]	13.2	10.9	9.8	14.2	11.9	10.5	10.7	8.6	8.3	8.3	7.5
Exports and shipments	8.4	11.7	13.1	8.9	9.3	13.6	14.3	14.2	14.1	15.9	20.5

[1] Meat production includes carcass weight of commercial and farm slaughter; excludes change in live animal inventory.
[2] Includes farm and commercial stocks and holdings under Government programs. Minus sign (−) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.
[3] Includes civilian feeding in areas occupied by our Armed Forces.
[4] Includes some waste and loss at farm level.

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

No. 1039. Farm Output Indexes and Acreage of Principal Crops: 1940 to 1973

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 190-194 and K 254-264, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)	1973 (prel.)
INDEXES, 1967=100										
Farm output [1]	60	73	82	90	97	103	102	110	112	116
Per unit of total input	64	76	83	96	101	101	100	108	110	112
Gross production:										
Livestock and products [2]	60	75	84	87	95	101	105	107	108	107
Meat animals	60	74	86	85	92	102	108	110	111	111
Dairy products	85	93	99	101	104	99	100	101	102	99
Poultry and eggs	36	56	62	75	90	101	106	106	109	106
Crops [3]	66	76	82	92	98	104	100	112	113	119
Feed grains	53	65	69	88	89	99	90	117	114	117
Hay and forage	75	77	85	89	97	100	99	105	104	109
Food grains	52	64	62	86	87	97	91	106	101	111
Vegetables	74	85	86	91	96	103	101	99	100	101
Fruits and nuts	83	87	88	87	95	113	107	115	104	127
Sugar crops	64	68	63	75	100	120	119	121	137	120
Cotton	170	135	199	192	202	135	137	142	182	173
Tobacco	74	103	111	99	94	91	97	86	89	90
Oil crops	20	41	46	61	90	115	117	121	129	156
ACREAGE, PRINCIPAL CROPS (million acres)										
Planted or grown	348	353	354	324	297	291	293	306	295	320
Harvested	332	336	332	316	288	281	283	295	284	312

[1] Annual production available for eventual human use.
[2] Includes livestock products not shown separately, except horses and mules.
[3] Total constant dollar value of all crop production regardless of its final disposition.

No. 1040. Farm Productivity—Man-Hours and Indexes of Farm Output: 1940 to 1973

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103 and W 48-50, for indexes on a 1947-49 base]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)	1973 (prel.)
Persons supplied per farm worker [1]	10.7	15.5	19.5	25.8	37.0	45.1	47.1	49.2	52.4	(2)
At home	10.3	13.8	17.3	22.3	30.8	39.0	39.9	41.7	42.0	(2)
Abroad	0.4	1.7	2.2	3.5	6.2	6.1	7.2	7.5	10.4	(2)
Man-hours of labor required on farms [3] bil.	20.5	15.1	12.8	9.8	7.8	6.7	6.5	6.4	6.2	6.3
All productive livestock	6.1	5.5	4.9	3.8	3.0	2.5	2.4	2.2	2.1	2.1
All crops	10.4	6.9	6.0	4.6	3.7	3.3	3.2	3.2	3.2	3.3
Farm maintenance [4]	4.0	2.7	1.9	1.4	1.1	0.9	0.9	0.9	0.9	0.9
INDEX, 1967=100										
Farm output per man-hour [5]	21	35	47	67	91	112	113	125	131	133
All livestock and products	27	37	46	62	87	112	119	130	138	139
Meat animals	50	55	62	70	90	110	116	124	132	131
Milk cows	25	35	43	60	87	115	123	136	148	148
Poultry	15	21	32	55	87	112	120	129	143	145
All crops	22	39	48	71	92	112	110	122	126	127
Feed grains	10	23	31	58	92	100	101	118	127	129
Hay and forage	30	55	63	84	96	145	148	152	15	163
Food grains	21	40	50	93	101	113	117	125	120	122
Vegetables	40	57	70	89	99	106	106	106	109	105
Fruits and nuts	51	64	75	74	95	109	107	110	109	121
Sugar crops	27	38	53	79	88	115	121	130	139	121
Cotton	17	25	30	56	101	117	125	127	143	152
Tobacco	56	66	75	87	95	98	104	101	105	100
Oil crops	18	47	60	84	100	114	115	120	123	125
Cropland used for crops [6]	107	111	111	104	99	98	98	100	98	104
Crop production per acre	63	69	74	88	100	107	102	112	115	114

[1] Refers to persons supplied farm products; includes the farmworker. [2] Series discontinued.
[3] Man-equivalent hours; represents overhead, and time used by average adult males in performing farm operations on crops and livestock. [4] Includes work on horses and mules.
[5] Index of farm output (production) divided by index of man-hours used.
[6] Harvested acreages plus acreages of crop failure and summer fallow.

Source of tables 1039 and 1040: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Agricultural Statistics*, annual.

No. 1041. Selected Farm Indexes of Inputs: 1950 to 1973

[1967=100]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)	1973 (prel.)
Total	100	101	96	97	101	102	101	102	103	104
Farm labor	199	170	134	109	96	94	89	88	85	89
Farm real estate [1]	107	107	101	101	99	99	98	97	101	97
Mechanical power and machinery	80	93	92	95	102	102	101	103	102	105
Fertilizer and liming materials	32	45	54	80	107	110	113	121	120	124
Feed, seed, and livestock purchases [2]	64	73	84	92	101	104	109	109	110	109
Taxes and interest	77	82	87	95	103	105	106	104	108	109
Miscellaneous	63	68	80	101	108	110	107	109	117	115

[1] Includes service buildings and improvements on land.
[2] Nonfarm portion of feed, seed, and livestock purchases.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual. Also in *Economic Report of the President*, Jan. 1974.

No. 1042. Farm Labor—Man-Hours Per Unit of Production, Selected Crops and Livestock: 1935–39 to 1968–72

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 87, K 92, and K 97]

CROP AND ITEM	1935–1939	1945–1949	1955–1959	1968–1972 [1]
Corn for grain:				
Man-hours per acre [2]	28.1	19.2	9.9	5.4
Yield—bushels	26.1	36.1	48.7	84.0
Man-hours per 100 bushels	108	53	20	6
Wheat:				
Man-hours per acre [2]	8.8	5.7	3.8	2.9
Yield—bushels	13.2	16.9	22.3	31.3
Man-hours per 100 bushels	67	34	17	9
Hay:				
Man-hours per acre [2]	11.3	8.4	6.0	3.6
Yield—short tons	1.24	1.35	1.61	2.07
Man-hours per short ton	9.1	6.2	3.7	1.7
Potatoes:				
Man-hours per acre [2]	69.7	68.5	53.1	44.0
Yield—cwt.	70	118	178	226
Man-hours per short ton	20	12	6	4
Cotton:				
Man-hours per acre [2]	99	83	66	25
Yield—pounds	226	273	428	467
Man-hours per bale	209	146	74	25
Tobacco:				
Man-hours per acre [3]	415	460	475	487
Yield—100 lb	0.9	1.2	1.5	2.0
Man-hours per 100 pounds	47	39	31	24

LIVESTOCK AND ITEM	1935–1939	1945–1949	1955–1959	1968–1972 [1]
Milk cows:				
Man-hours per cow	148	129	109	68
Milk per cow—cwt.	4.4	5.0	6.3	9.5
Man-hours per cwt. of milk	3.4	2.6	1.7	0.7
Cattle, ex. milk cows:				
Man-hours per cwt. of beef produced [4 5]	4.2	4.0	3.2	1.8
Hogs: Man-hours per cwt. produced [5]	3.2	3.0	2.4	1.2
Chickens (laying flocks and eggs):				
Man-hours per 100 layers	221	240	175	86
Rate of lay	129	161	200	222
Man-hours per 100 eggs produced	1.7	1.5	0.9	0.4
Chickens (farm raised):				
Man-hours per 100 birds	30	29	23	13
Man-hours per cwt. produced [5]	9.0	7.7	6.7	3.5
Chickens (broilers):				
Man-hours per 100 birds	25	16	4	1
Man-hours per cwt. produced [5]	8.5	5.1	1.3	0.4
Turkeys: Man-hours per cwt. produced [5]	23.7	13.1	4.4	1.0

[1] Preliminary.
[2] Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.
[3] Per acre planted and harvested.
[4] Production includes beef produced as a byproduct of the milk cow enterprise.
[5] Liveweight production.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1043. Value of Raw Materials in Constant Dollars—Summary, by Major Groups: 1950 to 1969

[**In millions of 1967 dollars.** Annual averages. These measures estimated to cover over 95 percent of all U.S. production and consumption; for details on scope and methodology and for historical series, see source]

Item and year	All raw materials [1]	Agricultural materials		Forest and fishery products
		Crops	Livestock	
Production:				
1950–1954	44,402	10,085	16,114	3,473
1955–1959	49,489	11,090	18,101	3,453
1960–1964	53,483	11,997	19,557	3,419
1965–1969	60,677	13,265	21,344	3,756
1968	62,396	13,601	21,866	3,785
1969	63,335	13,662	21,890	3,791
Imports: [2]				
1950–1954	6,858	2,802	613	732
1955–1959	8,216	2,876	696	823
1960–1964	9,205	2,974	982	1,067
1965–1969	11,219	3,153	1,094	1,415
1968	12,203	3,447	1,192	1,531
1969	11,912	3,118	1,154	1,533
Exports: [2]				
1950–1954	3,703	1,990	456	143
1955–1959	4,037	2,628	701	180
1960–1964	6,325	3,825	824	240
1965–1969	7,157	4,335	788	379
1968	7,366	4,379	792	414
1969	7,119	4,020	777	443
Consumption:				
1950–1954	46,856	10,231	16,406	4,062
1955–1959	51,856	10,514	18,262	4,097
1960–1964	56,483	11,209	19,645	4,245
1965–1969	65,002	12,141	21,618	4,792
1968	67,095	12,318	22,290	4,902
1969	68,590	12,664	22,338	4,881

[1] Includes minerals, not shown separately here.
[2] Includes gold.

Source: U.S. Bureau of the Census and U.S. Bureau of Mines, *Raw Materials in the United States Economy: 1900–1960* (U.S. Bureau of the Census Working Paper No. 35).

No. 1044. Agricultural Exports and Imports—Value: 1947 to 1973

[**In millions of dollars, except percent.** For years ending June 30. Includes Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products)]

Item	1947–1951, avg.	1952–1956, avg.	1957–1961, avg.	1962–1966, avg.	1967–1971, avg.	1960	1965	1970	1971	1972	1973 (prel.)
Exports, domestic products	3,468	3,290	4,383	5,812	6,660	4,519	6,097	6,721	7,758	8,047	12,894
Percent of all exports	28	21	23	24	18	24	23	16	18	18	22
Imports for consumption	3,378	4,209	3,878	4,770	5,092	4,010	3,986	5,592	5,828	6,048	7,323
Percent of all imports	46	39	28	22	15	26	20	15	14	12	12

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual.

No. 1045. Selected Agricultural Products—U.S. and World Production and Exports: 1973

[Cotton, soybean, and grain production for crop year; other commodities and all export data for calendar year and partially estimated, except as indicated]

Commodity	Unit	Production			Exports [2]		
		United States [1]	World		United States	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat	Million metric tons	46.6	367.0	12.7	[3] 31.7	[3] [4] 72.2	43.9
Corn for grain	Million metric tons	143.3	312.6	45.8	[3] 32.0	[3] 42.2	75.8
Soybeans	Million metric tons	42.6	57.7	73.8	13.2	15.5	85.2
Rice, rough	Million metric tons	[2] 4.2	[2] 308.8	1.4	1.8	6.5	27.7
Lard	Million pounds	[2] 1,558	[2] 8,424	18.5	1.4	1,058	15.5
Tallow and greases	Million pounds	[2] 5,628	[2] 10,116	55.6	2,296	3,555	64.6
Tobacco, unmanufactured	1,000 metric tons	811	4,731	17.1	278	1,060	26.2
Edible vegetable oils [5]	1,000 metric tons	[6] 7.1	26.9	26.4	[7] 3.3	[8] 9.3	35.5
Cotton	1,000 bales [9]	[3] 13,786	[3] 59,367	23.2	[3] 5,311	[3] 20,453	26.0
Sorghums for grain	1,000 metric tons	20,556	41,403	49.6	[3] 5,389	[3] 8,739	61.7
Irish potatoes	1,000 metric tons	13,488	260,620	0.5	20,952	(NA)	(NA)

NA Not available.
[1] Excludes Alaska, Hawaii, Puerto Rico. [2] Calendar year 1972. [3] Fiscal year 1972–73.
[4] Includes wheat flour in grain equivalent. [5] Includes palm oils. [6] Includes oil equivalent of exported oilseeds. [7] Excludes reexports and exports of oil produced from imported raw materials.
[8] Exports from producing countries. [9] Bales of 480 pounds, net weight.

Source: U.S. Foreign Agricultural Service. Appears irregularly in *World Agriculture, Production and Trade.*

No. 1046. Principal Agricultural Exports—Value: 1951 to 1973

In millions of dollars. Includes Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs]

ITEM	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1966–1970, avg.	1965	1970	1971	1972	1973
Agricultural exports	3,314	4,264	5,644	6,480	6,229	7,358	7,695	9,414	17,676
Meats and meat products	59	104	162	179	170	188	204	263	462
Eggs and dairy products	117	130	146	130	192	137	185	143	56
Animal fats and oils	172	182	195	179	224	244	266	207	330
Hides and skins	37	64	89	140	109	144	155	292	375
Bread grains and preparations	700	821	1,268	1,197	1,214	1,144	1,127	1,490	4,275
Coarse grains and prepn., exc. rice	324	478	841	1,082	1,162	1,099	1,006	1,559	3,598
Rice	119	117	178	311	244	314	257	389	547
Fodders and feeds	34	65	179	386	278	496	551	596	1,266
Vegetables and preparations	83	115	134	169	151	181	185	213	313
Fruits and preparations	151	245	285	311	312	330	346	422	424
Vegetable oils, fats and waxes, oilseeds, nuts and preparations	254	499	774	1,182	1,029	1,642	1,857	1,852	3,412
Tobacco, unmanufactured	315	355	393	506	383	488	462	639	681
Cotton, unmanufactured	761	778	639	408	495	377	589	508	940
All other	191	312	362	299	265	571	505	841	1,003

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; Quarterly Summary of Foreign Commerce of the United States; U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

No. 1047. Agricultural Exports Under Specified Government-Financed Programs—Value, by Selected Commodities: 1960 to 1973

[In millions of dollars, except percent. For years ending June 30. Includes Puerto Rico]

ITEM	1960	1965	1967	1968	1969	1970	1971	1972	1973
Agricultural exports [1]	4,519	6,097	6,771	6,311	5,741	6,721	7,758	8,047	12,891
Outside Government programs [1 2]	3,236	4,499	5,463	5,014	4,698	5,652	6,678	6,923	11,864
Under Government programs [1]	1,283	1,598	1,308	1,297	1,043	1,069	1,080	1,124	1,030
Percent of total	28.4	26.2	19.3	20.6	18.2	15.9	13.9	14.0	8.0
Wheat	541.2	886.1	463.5	574.1	320.3	310.5	305.4	314.4	241.6
Wheat flour	108.7	104.6	66.2	60.2	83.2	96.7	77.7	63.7	63.6
Corn	71.0	54.7	53.0	23.4	13.4	34.8	28.9	42.8	55.4
Grain sorghums	25.2	12.6	129.1	64.9	23.1	28.1	30.6	35.4	37.8
Rice	73.7	68.8	131.3	135.2	168.1	153.4	168.7	198.4	240.3
Cotton	155.9	165.0	138.8	118.6	98.0	139.6	103.3	91.5	115.1
Soybean oil	72.2	122.7	107.1	104.4	76.9	89.3	120.4	130.1	75.0
Milk, nonfat, dried	40.7	63.1	64.3	64.2	73.9	74.9	94.4	90.3	21.5

[1] Sources of values for Government financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series. [2] Exports outside specified Government financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (*a*) barter for overseas procurement for other U.S. agencies, (*b*) short-term credits extended by the Commodity Credit Corporation and the Export Import Bank, (*c*) sales of Government owned commodities below domestic market prices, and (*d*) export payments in cash or in kind.

Source: U.S. Dept. of Agriculture, Economic Research Service. In *Agricultural Statistics*, annual, and *Foreign Agricultural Trade of the United States*, monthly.

No. 1048. Acreages of Harvested Crops for Specified Purposes: 1950 to 1973

ITEM	1950	1955	1960	1965	1968	1970	1971	1972	1973 (prel.)
Crops harvested [1]—mil. acres	345	340	324	298	300	293	305	293	322
Domestic use [2]—mil. acres	295	293	260	222	246	221	243	202	226
Per capita [3]—acres	1.94	1.78	1.44	1.14	1.23	1.08	1.18	0.97	1.08
Exports—mil. acres	50	47	64	76	54	72	62	91	96
Percent of total	14.5	13.8	19.8	25.5	18.0	24.6	20.3	31.0	30.0

[1] Area in principal crops harvested as reported by Statistical Research Service plus acreage in vegetables, fruits, tree nuts, and farm gardens. [2] Includes feed for horses and mules.
[3] Based on Bureau of the Census estimated resident population as of July 1.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Changes in Farm Production and Efficiency*, annual.

No. 1049. Crops—Farms Reporting, Acreage, and Production: 1969

CROP	Farms (1,000)	Acreage (1,000)	PRODUCTION Unit	PRODUCTION Number (millions)
All farms:				
Field corn for all purposes	1,085	60,402	(X)	(NA)
For grain	986	52,540	Bu	4,442
Cut for silage, fodder, or other	319	7,862	(X)	(X)
Sorghums for all purposes	183	15,487	(X)	(NA)
For grain or seed	136	12,954	Bu	682
Cut for silage, dry forage or other	76	2,534	(X)	(X)
Wheat for grain	584	45,373	Bu	1,328
Other small grains	632	32,941	Bu	(NA)
Soybeans for beans	530	38,550	Bu	1,041
Hay, excluding sorghum hay	1,230	53,204	Tons	112
Cotton	200	11,496	Bales	10
Peanuts for nuts	48	1,427	Lb	2,459
Tobacco	276	877	Lb	1,644
Irish and sweet potatoes	108	1,396	Bu	(NA)
Vegetables, sweet corn, or melons for sale	102	3,352	(X)	(NA)
Berries for sale	25	130	(NA)	(NA)
Land in orchards	133	4,234	(X)	(NA)
Other crops	160	7,238	(X)	(NA)
Farms with sales $2,500 and over:				
Field corn for all purposes:				
For grain	796	50,694	Bu	4,357
Cut for silage, fodder, or other	286	7,262	Tons	91
Sorghums for all purposes: [1]				
For grain or seed	126	12,738	Bu	675
Cut for silage	31	857	Tons	10
Cut for dry forage or hay	30	1,008	Tons [2]	2
Hogged or grazed	13	550	(X)	(X)
Alfalfa and alfalfa mixtures for hay or dehydrating	525	22,139	Tons [2]	63
Clover, timothy and mixtures of clover and grasses for hay	308	10,525	Tons [2]	19
Small grain hay	70	2,249	Tons [2]	3
Other hay	(NA)	11,307	Tons [2]	14
Grass silage	42	1,364	Tons	9
Hay crops cut and fed green	31	695	Tons	4
Red clover seed	21	325	Lb	34
Alfalfa seed	9	405	Lb	90
Strawberries	10	47	Lb	421
Wheat for grain	504	44,075	Bu	1,206
Winter wheat	418	33,575	Bu	1,001
Oats for grain	463	16,354	Bu	880
Barley for grain	121	8,925	Bu	394
Rye for grain	29	1,115	Bu	26
Soybeans for beans	445	37,262	Bu	1,013
Peanuts for nuts	36	1,377	Lb	2,409
Irish potatoes	55	1,261	Cwt	274
Tobacco	163	789	Lb	1,485
Cotton	137	11,061	Bales	10
Vegetables, sweet corn, or melons for sale	71	3,260	(X)	(NA)
Land in orchards	84	4,010	(X)	(NA)

NA Not available. X Not applicable. [1] Except syrup. [2] Dry.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture; 1964* and *1969*, vol. II.

No. 1050. Principal Crops—Production and Value, 1970 to 1973, and Principal Producing States, 1973

CROP AND PRODUCT	PRODUCTION 1970	1971	1972	1973 prel.	VALUE [1] (mil. dol.) 1970	1971	1972	1973 (prel.)	States in order of production, 1973
Corn for grain—mil. bu	4,152	5,641	5,573	5,643	5,514	6,095	8,733	13,357	Iowa, Ill., Nebr., Ind.
Wheat—mil. bu	1,352	1,618	1,545	1,711	1,803	2,167	2,704	6,501	Kans., N. Dak., Okla., Texas.
Oats—mil. bu	917	881	692	664	585	546	509	722	Minn., S. Dak., N. Dak., Iowa.
Sugar beets—mil. sh. tons	26	27	28	25	391	416	454	442	Calif., Idaho, Wash., Minn.
Rice, rough—mil. cwt	84	86	85	93	433	458	575	1,312	Ark., Calif., La., Texas.
Sorghums for grains—mil. bu	684	876	809	937	780	905	1,108	1,996	Texas, Kans., Nebr., Mo.
Cotton, excluding linters [2] mil. bales [3]	10	10	14	13	1,122	1,420	1,799	2,776	Texas, Miss., Calif., Ark.
Hay—mil. sh. tons	127	129	129	135	3,078	3,336	3,732	4,879	Wis., Minn., Calif., Nebr.
Soybeans for beans—mil. bu	1,127	1,176	1,271	1,567	3,215	3,560	5,550	8,849	Ill., Iowa, Ind., Minn.
Irish potatoes—mil. cwt	326	319	296	297	715	603	894	1,197	Idaho, Wash., Maine, Calif.
Tobacco—mil. lb	1,906	1,705	1,749	1,768	1,389	1,340	1,451	1,582	N.C., Ky., Va., S.C.

[1] Values are based on season average prices.
[2] State production figures, which conform with U.S. Bureau of the Census annual ginning enumeration with allowances for cross-State ginnings, rounded to thousands and added for U.S. totals.
[3] Bales of 480 lb. net weight.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual; *Crop Production*, annual; and *Crop Values*, annual.

No. 1051. Principal Crops—Acreage, Production, and Value: 1951 to 1973

[For weights of units of measure, see pp. X-XI. Acreage, production, and yield of all crops revised on basis of census data. See also *Historical Statistics, Colonial Times to 1957*, series K 265-312, for acreage harvested, production, and price data for all crops listed except sorghums]

ITEM	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1960	1965	1970	1971	1972	1973 (prel.)
Corn for grain:									
Acreage harvested..1,000 acres..	70,082	67,001	56,658	71,422	55,392	57,358	64,047	57,421	61,760
Production.....mil. bu..	2,814	3,442	3,758	3,907	4,103	4,152	5,641	5,573	5,643
Farm value [1].....mil. dol..	4,187	4,074	4,243	3,929	4,754	5,514	6,095	8,733	13,357
Yield per acre.....bu..	40.2	51.2	66.3	54.7	74.1	72.4	88.1	97.1	91.4
Price [2].....dol. per bu..	1.49	1.11	1.13	1.00	1.16	1.33	1.08	1.57	2.37
Wheat:									
Acreage harvested..1,000 acres..	60,497	50,032	48,017	51,879	49,560	43,564	47,674	47,284	53,875
Production.....mil. bu..	1,077	1,178	1,214	1,355	1,316	1,352	1,618	1,545	1,711
Farm value [1].....mil. dol..	2,229	2,140	2,027	2,361	1,775	1,802	2,167	2,704	6,501
Yield per acre.....bu..	17.9	23.4	25.3	26.1	26.5	31.0	33.9	32.7	31.8
Price [2].....dol. per bu..	2.07	1.83	1.69	1.74	1.35	1.33	1.34	1.76	3.82
Oats:									
Acreage harvested..1,000 acres..	37,872	30,598	21,162	26,588	18,522	18,638	15,772	13,525	14,110
Production.....mil. bu..	1,311	1,209	953	1,153	930	917	881	692	664
Farm value [1].....mil. dol..	950	751	604	693	587	584	546	509	722
Yield per acre.....bu..	34.6	39.7	45.2	43.4	50.2	49.2	55.9	51.2	47.0
Price [2].....dol. per bu..	.73	.62	.63	.60	.62	.62	.61	.72	1.09
Sugar beets:									
Acreage harvested..1,000 acres..	743	883	1,212	957	1,249	1,413	1,342	1,329	1,222
Production....mil. short tons..	12	15	21	16	21	26	27	28	25
Farm value [1].....mil. dol..	135	178	248	190	250	391	416	454	442
Yield per acre.....short tons..	15.9	17.5	17.1	17.2	16.8	18.7	20.2	21.4	20.1
Price [2].....dol. per ton..	11.45	11.54	11.98	11.58	11.90	14.82	15.40	16.00	18.00
Rice, rough:									
Acreage harvested..1,000 acres..	2,106	1,501	1,742	1,595	1,793	1,815	1,818	1,818	2,170
Production.....mil. cwt..	53	49	68	55	76	84	86	85	93
Farm value [1].....mil. dol..	268	233	340	248	376	433	458	575	1,312
Yield per acre.....lb..	2,549	3,265	3,892	3,423	4,255	4,618	4,718	4,700	4,277
Price [2].....dol. per cwt..	5.05	4.76	5.00	4.55	4.93	5.17	5.34	6.73	14.14
Sorghums for grain: [3]									
Acreage harvested..1,000 acres..	8,955	15,284	12,131	15,601	13,029	13,568	16,301	13,368	15,940
Production.....mil. bu..	170	506	548	620	673	684	876	809	937
Farm value [1].....mil. dol..	209	471	549	515	659	780	905	1,108	1,996
Yield per acre.....bu..	18.7	32.4	45.0	39.7	51.6	50.4	53.7	60.5	58.8
Price [2] [3].....dol. per bu..	1.29	.96	1.01	.84	.984	1.14	1.05	1.37	2.13
Cotton:									
Acreage harvested..1,000 acres..	22,678	14,200	14,617	15,309	13,613	11,155	11,471	12,984	11,989
Production [4].....mil. bales [5]..	15	13	15	14	15	10	10	14	13
Farm value [1].....mil. dol..	2,565	2,022	2,312	2,154	2,106	1,122	1,420	1,799	2,776
Yield per acre.....lb..	326	434	491	446	527	438	438	507	519
Price [2].....cents per lb..	34.13	31.30	30.99	30.19	29.37	22.93	28.23	27.50	[6] 44.6
Hay:									
Acreage harvested..1,000 acres..	74,777	69,666	67,285	67,313	67,496	61,492	61,405	59,821	62,190
Production.....mil. short tons..	109	115	120	118	126	127	129	129	135
Farm value [1].....mil. dol..	2,455	2,282	2,679	2,410	2,915	3,078	3,336	3,732	4,879
Yield per acre.....short tons..	1.46	1.66	1.78	1.76	1.86	2.06	2.10	2.15	2.16
Price [2] [7].....dol. per ton..	22.50	20.90	22.80	21.70	23.20	26.10	28.10	31.30	40.60
Soybeans, for beans:									
Acreage harvested..1,000 acres..	15,709	22,351	29,694	23,655	34,449	42,249	42,701	45,698	56,416
Production.....mil. bu..	313	520	719	555	846	1,127	1,176	1,271	1,567
Farm value [1].....mil. dol..	798	1,075	1,770	1,185	2,151	3,215	3,500	5,550	8,849
Yield per acre.....bu..	20.0	23.2	24.2	23.5	24.5	26.7	27.5	27.8	27.8
Price [2].....dol. per bu..	2.57	2.07	2.46	2.13	2.54	2.85	3.03	4.37	5.65
Irish potatoes:									
Acreage harvested..1,000 acres..	1,420	1,378	1,361	1,386	1,383	1,421	1,391	1,254	1,303
Production.....mil. cwt..	[8] 217	[8] 252	272	257	291	326	319	296	297
Farm value [1].....mil. dol..	479	476	580	513	731	715	603	894	1,197
Yield per acre.....cwt..	153	183	200	185	210	229	230	236	228
Price [2].....dol. per cwt..	2.25	1.90	2.17	2.00	2.53	2.21	1.90	3.01	4.05
Tobacco:									
Acreage harvested..1,000 acres..	1,670	1,172	1,126	1,142	977	898	838	842	892
Production.....mil. lb..	2,217	1,864	2,160	1,944	1,855	1,906	1,705	1,749	1,768
Farm value [1].....mil. dol..	1,141	1,075	1,311	1,184	1,207	1,389	1,340	1,451	1,582
Yield per acre.....lb..	1,331	1,591	1,921	1,703	1,898	2,122	2,035	2,076	1,983
Price [2].....dol. per lb..	.51	.58	.61	.61	.65	.73	.79	.83	.90

[1] Values are based on season average prices; see footnote 2.
[2] Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales beginning 1958. For certain years, prices for wheat, rice, corn for grain, grain sorghums, oats, soybeans, and cotton include an allowance for unredeemed loans and purchase agreement deliveries.
[3] Based on reported price of grain sorghums.
[4] State production figures, which conform with U.S. Bureau of the Census annual ginning enumeration with allowance for cross-State ginnings, rounded to thousands and added for U.S. totals.
[5] Bales of 500 pounds, gross weight. Beginning 1969, bales of 480 lb., net weight.
[6] Average price to April 1, 1974.
[7] Prices are for hay sold baled.
[8] Includes some quantities not harvested and/or not marketed on account of economic conditions.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual; *Crop Production*, annual; and *Crop Values*, annual.

No. 1052. Principal Crops—Acreage and Value, 1971 to 1973, and Order of Value, 1972, by States

State	Acreage harvested (1,000)			Farm value (mil. dol.)			Crops in order of value, 1972
	1971	1972	1973 (prel.)	1971	1972	1973 (prel.)	
U.S.[1]	295,319	283,458	311,503	26,395	34,253	52,653	Corn, soybeans, hay, wheat.
N.E.:							
Maine	447	430	423	87	160	154	Potatoes, hay, apples, oats.
N.H.	112	111	108	14	15	16	Hay, apples, potatoes, sweet corn.
Vt.	584	574	566	41	48	47	Hay, apples. maple sirup, potatoes.
Mass.	152	146	151	51	50	60	Cranberries, hay, apples, tobacco.
R.I.	18	18	17	4	4	5	Potatoes, hay, apples, peaches.
Conn.	149	142	146	43	39	50	Tobacco, hay, apples, potatoes.
M.A.:							
N.Y.	3,866	3,730	3,872	406	397	553	Hay, apples, potatoes, corn.
N.J.	380	360	390	108	105	146	Tomatoes, hay, potatoes, corn.
Pa.	4,394	4,247	4,330	364	460	619	Hay, corn, apples, potatoes.
E.N.C.:							
Ohio	9,548	9,262	9,744	848	1,074	1,431	Corn, soybeans, hay, wheat.
Ind.	11,110	10,697	11,640	1,057	1,437	2,252	Corn, soybeans, hay, wheat.
Ill.	20,461	19,946	22,221	2,086	3,014	4,397	Corn, soybeans, hay, wheat.
Mich.	5,757	5,533	5,815	497	694	1,033	Corn, hay, dry beans, soybeans.
Wis.	8,972	8,526	8,843	672	805	977	Corn, hay, oats, potatoes.
W.N.C.:							
Minn.	18,580	17,090	19,746	1,148	1,605	2,749	Corn, soybeans, hay, wheat.
Iowa.	21,820	20,916	23,583	1,986	3,275	4,621	Corn, soybeans, hay, oats.
Mo.	12,085	11,486	12,309	904	1,136	1,665	Soybeans, corn, hay, cotton lint.
N. Dak.	19,025	17,286	19,286	682	804	1,762	Wheat, barley, hay, oats.
S. Dak.	15,110	13,755	14,918	453	598	984	Corn, hay, wheat, oats.
Nebr.	16,271	15,415	17,452	998	1,488	2,376	Corn, hay, sorghum grain, wheat.
Kans.	19,686	18,809	20,731	985	1,303	2,625	Wheat, sorghum grain, corn, hay.
S.A.:							
Del.	461	444	465	41	56	94	Corn, soybeans, potatoes, hay.
Md.	1,355	1,332	1,407	142	158	247	Corn, soybeans, hay, tobacco.
Va.	2,724	2,661	2,699	320	368	530	Tobacco, hay, corn, peanuts.
W. Va.	751	735	765	53	59	76	Hay, apples, corn, tobacco.
N.C.	4,371	4,116	4,556	915	1,037	1,460	Tobacco, corn, soybeans, peanuts.
S.C.	2,561	2,438	2,600	329	356	484	Tobacco, soybeans, cotton lint, corn.
Ga.	4,283	4,073	4,544	584	614	880	Peanuts, corn, tobacco, cotton lint.
Fla.	1,140	1,186	1,247	895	1,130	1,207	Oranges, grapefruit, sugarcane for sugar and seed, tomatoes.
E.S.C.:							
Ky.	4,076	4,047	4,262	559	705	822	Tobacco, corn, soybeans, hay.
Tenn.	4,081	3,991	4,221	381	431	580	Soybeans, tobacco, cotton lint, corn.
Ala.	2,920	2,914	3,054	306	307	453	Cotton lint, soybeans, peanuts, corn.
Miss.	5,246	5,194	5,223	518	605	892	Cotton lint, soybeans, cottonseed, hay.
W.S.C.:							
Ark.	7,253	7,193	7,541	677	803	1,348	Soybeans, cotton lint, rice, hay.
La.	3,660	3,716	3,741	436	527	809	Soybeans, rice, cotton lint, sugarcane for sugar and seed.
Okla.	8,111	7,979	9,510	328	415	1,018	Wheat, hay, cotton lint, sorghum grain.
Tex.	17,623	17,671	21,946	1,343	1,693	3,483	Cotton lint, sorghum grain, rice, hay.
Mt.:							
Mont.	8,739	8,333	8,935	324	439	797	Wheat, hay, barley, sugarbeets.
Idaho	3,890	3,865	4,079	448	582	911	Potatoes, hay, wheat, sugarbeets.
Wyo.	1,761	1,740	1,755	92	114	160	Hay, sugarbeets, wheat, barley.
Colo.	5,583	5,418	5,765	339	424	675	Hay, wheat, corn, sugarbeets.
N. Mex.	1,063	1,024	1,193	113	127	208	Hay, sorghum grain, cotton lint, onions.
Ariz.	1,052	1,043	1,097	312	346	484	Cotton lint, lettuce, hay, wheat.
Utah	1,061	1,070	1,114	87	94	138	Hay, barley, wheat, sugarbeets.
Nev.	505	471	497	35	36	52	Hay, alfalfa seed, wheat, barley.
Pac.:							
Wash.	4,212	4,189	4,423	534	753	1,163	Wheat, apples, hay, potatoes.
Oreg.	2,407	2,393	2,545	268	385	642	Hay, wheat, potatoes, ryegrass seed.
Calif.	5,781	5,628	5,912	2,583	3,166	4,493	Grapes, hay, cotton lint, tomatoes.
Hawaii	122	115	116	(NA)	13	14	(NA)

NA Not available. [1] Excludes Alaska; farm value excludes Hawaii for 1971.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production; Commercial Vegetables; Field Seeds;* and *Crop Values*, all annual.

No. 1053. Corn for Grain—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1946 to 1973

[In millions of bushels. For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

Yearly average or year	Production	Domestic disappearance [1]	Exports [2]	Imports [2]	Stocks, end of year
1946–1950	2,808	2,596	100	1	561
1951–1955	2,814	2,620	111	1	875
1956–1960	3,442	3,045	227	1	1,643
1961–1965	3,762	3,476	522	1	1,309
1960	3,907	3,387	292	1	2,016
1965	4,103	3,722	687	1	842
1968	4,450	3,966	536	1	1,118
1969	4,687	4,189	612	1	1,005
1970	4,152	3,977	517	4	667
1971	5,641	4,387	796	1	1,126
1972	5,573	4,733	1,258	1	709
1973 (prel.)	5,643	4,620	1,200	1	533

[1] Total disappearance, minus exports of corn and grain equivalent of corn products.
[2] Compiled from reports of the U.S. Dept. of Commerce. Includes grain equivalent of corn products.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Feed Statistics*, Statistical Bulletin, No. 410, *Feed Situation*, and *Agricultural Supply and Demand Estimates*; and Statistical Reporting Service, *Crop Production*

No. 1054. Corn for Grain—Acreage, Production, and Value, by States: 1971 to 1973

State	Acreage harvested (1,000 acres)			Yield per acre [1] (Bu.)			Production [1] (Mil. bu.)			Price [2] (Dol. per bu.)		Farm value (Mil. dol.)	
	1971	1972	1973 (prel.)	1971	1972	1973 (prel.)	1971	1972	1973 (prel.)	1972	1973 (prel.)	1972	1973 (prel.)
Total	64,047	57,421	61,760	88.1	97.1	91.4	5,641	5,573	5,643	1.57	2.37	8,733	13,357
Ala	626	545	610	45.0	48.0	46.0	28	26	28	1.50	2.55	39	72
Calif	250	215	235	94.0	100.0	105.0	24	22	25	1.85	3.00	40	74
Colo	430	374	438	88.0	108.0	102.0	38	40	45	1.61	2.55	65	114
Del	204	179	186	54.0	78.0	85.0	11	14	16	1.50	2.45	21	39
Fla	314	307	340	49.0	46.0	43.0	15	14	15	1.39	2.40	20	35
Ga	1,672	1,490	1,670	54.0	52.0	48.0	90	77	80	1.59	2.50	123	200
Ill	10,070	9,225	9,670	106.0	110.0	103.0	1,067	1,015	996	1.59	2.45	1,613	2,440
Ind	5,509	4,884	5,240	101.0	104.0	102.0	556	508	534	1.56	2.35	792	1,256
Iowa	11,550	10,600	11,150	102.0	116.0	108.0	1,178	1,230	1,204	1.65	2.35	2,029	2,830
Kans	1,311	1,250	1,540	95.0	104.0	100.0	125	130	154	1.52	2.40	198	370
Ky	1,183	968	1,010	77.0	86.0	85.0	91	83	86	1.72	2.45	143	210
Md	516	443	500	72.0	80.0	85.0	37	35	43	1.54	2.45	55	104
Mich	1,730	1,722	1,690	69.0	83.0	79.0	119	143	134	1.49	2.35	213	314
Minn	5,725	4,899	5,520	83.0	93.0	93.0	475	456	513	1.50	2.20	683	1,129
Miss	220	163	148	39.0	45.0	39.0	9	7	6	1.57	2.50	12	14
Mo	3,092	2,500	2,600	88.0	91.0	88.0	272	228	229	1.43	2.39	325	547
Nebr	5,300	5,135	5,850	85.0	104.0	93.0	451	534	544	1.53	2.25	817	1,224
N.Y	349	270	360	87.0	70.0	77.0	30	19	28	1.71	2.60	32	72
N.C	1,565	1,280	1,400	57.0	80.0	82.0	89	102	115	1.48	2.30	152	264
Ohio	3,545	3,090	3,040	91.0	92.0	79.0	323	284	240	1.57	2.45	446	588
Pa	1,036	900	1,040	75.0	72.0	78.0	78	65	81	1.80	2.55	117	207
S.C	507	375	430	54.0	63.0	55.0	27	24	24	1.48	2.40	35	57
S. Dak	2,626	2,414	2,630	46.0	64.0	54.0	121	154	142	1.37	2.15	212	305
Tenn	675	480	508	57.0	70.0	66.0	38	34	34	1.66	2.65	56	89
Tex	552	460	640	80.0	86.0	95.0	44	40	61	1.53	2.55	61	155
Va	480	502	550	68.0	83.0	84.0	33	42	46	1.49	2.35	62	109
Wis	2,304	2,143	2,090	98.0	95.0	83.0	226	204	173	1.49	2.40	303	416
Other	706	608	675	63.7	72.4	72.6	46	43	47	(NA)	(NA)	69	123

NA Not available. [1] 56 pounds per bushel.
[2] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1055. Wheat—Supply and Disappearance: 1951 to 1973

[**In millions of 60-pound bushels.** For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272-273, for stocks]

ITEM	1951-1955, avg.	1956-1960, avg.	1961-1965, avg.	1965	1970	1971	1972	1973 (prel.)
Supply	1,739	2,273	2,346	2,134	2,237	2,350	2,409	2,154
Stocks, July 1, total	646	1,086	1,129	817	885	731	863	438
On farms	73	78	108	132	307	240	355	134
Interior mills, elevator and warehouse [1]	521	920	982	674	577	489	506	302
Commodity Credit Corp. [2]	53	88	39	11	1	2	2	2
New crop	1,078	1,179	1,214	1,316	1,351	1,618	1,545	1,711
Imports [3]	15	8	3	1	1	1	1	5
Disappearance	966	1,111	1,392	1,599	1,506	1,487	1,971	1,974
Food and military procurement	486	488	510	515	519	526	526	534
Seed	76	62	62	62	63	63	66	80
Feed [4] and industry	75	44	58	155	186	266	195	160
Exports and shipments [5]	328	517	762	867	738	632	1,184	1,200
Old-crop carryover	773	1,162	954	535	731	863	438	180

[1] Includes "Terminal market" and "Merchant mills."
[2] Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.
[3] Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the U.S. Bureau of the Census.
[4] Residual figure, assumed to roughly approximate wheat used for feed.
[5] Beginning 1961, shipments included in "Food and military procurement."

Source: U.S. Dept. of Agriculture, Economic Research Service, *Wheat Situation*, and *Agricultural Supply and Demand Estimates*.

No. 1056. Wheat—Acreage, Production, and Value, by States: 1971 to 1973

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE [1] (bushels)			PRODUCTION [1] (mil. bushels)			PRICE [2] (dol. per bu.)		FARM VALUE (mil. dol.)	
	1971	1972	1973 (prel.)	1971	1972	1973 (prel.)	1971	1972	1973 (prel.)	1972	1973 (prel.)	1972	1973 (prel.)
Total	47,674	47,284	53,875	33.9	32.7	31.8	1,617.8	1,544.9	1,711.4	1.76	3.82	2,704.1	6,500.7
Ala	120	110	88	29.0	20.0	23.0	3.5	2.2	2.0	1.36	2.70	3.0	5.5
Ariz	173	170	216	68.0	67.0	70.0	11.8	11.4	15.1	1.64	2.60	18.7	39.3
Ark	257	296	217	31.5	37.0	28.0	8.1	11.0	6.1	1.33	2.70	14.6	16.4
Calif	568	487	572	46.9	47.9	54.0	26.6	23.3	30.9	1.80	3.21	42.0	99.1
Colo	2,132	2,165	2,432	28.0	24.0	24.5	59.6	52.0	59.6	1.77	3.75	92.0	223.4
Fla	60	42	30	30.0	15.0	22.0	1.8	.6	.7	1.30	2.65	.8	1.7
Ga	193	140	120	39.0	20.0	27.0	7.6	2.8	3.2	1.36	2.65	3.8	8.6
Idaho	974	958	1,075	51.2	46.2	45.0	49.9	44.2	48.4	1.92	4.33	85.0	209.7
Ill	1,000	1,200	1,260	46.0	45.0	30.0	46.0	54.0	37.8	1.46	2.95	78.8	111.5
Ind	694	826	703	46.0	48.0	35.0	31.9	39.6	24.6	1.38	2.95	54.7	72.6
Kans	9,061	9,400	10,400	34.5	33.5	37.0	312.6	314.9	384.8	1.08	3.60	529.0	1,385.3
Ky	180	216	164	40.0	32.5	33.0	7.2	7.0	5.4	1.47	2.95	10.3	16.0
Md	108	110	116	40.0	35.0	34.0	4.3	3.9	3.9	1.38	2.80	5.3	11.0
Mich	495	535	568	36.0	40.0	35.0	17.8	21.4	19.9	1.67	4.20	35.7	83.5
Minn	1,574	1,498	2,010	37.9	32.9	38.9	59.6	49.3	78.2	1.94	4.10	95.6	320.4
Miss	125	160	100	29.0	31.0	27.0	3.6	5.0	2.7	1.35	2.70	6.7	7.3
Mo	775	925	850	40.0	39.0	30.0	31.0	36.1	25.5	1.43	2.80	51.6	71.4
Mont	4,314	3,704	4,052	26.0	26.7	23.9	112.0	98.8	96.7	1.88	4.05	186.2	391.4
Nebr	2,434	2,509	2,680	42.0	37.0	35.0	102.2	92.8	93.8	1.74	3.50	161.5	328.3
N. Mex	160	170	289	24.0	25.5	29.5	3.8	4.3	8.5	1.63	3.30	7.1	28.1
N.Y	111	140	140	38.0	37.0	36.0	4.2	5.2	5.0	1.55	4.00	8.0	20.2
N.C	245	200	160	43.0	31.0	35.0	10.5	6.2	5.6	1.34	2.70	8.3	15.1
N. Dak	9,179	7,507	8,913	31.8	28.9	28.3	291.6	216.8	252.5	1.90	4.54	411.2	1,146.6
Ohio	944	1,029	720	44.0	45.0	32.0	41.5	46.3	23.0	1.60	3.60	74.1	82.9
Okla	3,600	3,900	5,260	20.0	23.0	30.0	72.0	89.7	157.8	1.70	3.50	152.5	552.3
Oreg	768	879	1,012	44.9	41.9	34.9	34.5	36.8	35.3	2.05	4.70	75.5	165.8
Pa	261	269	264	36.0	32.0	28.0	9.4	8.6	7.4	1.56	3.15	13.4	23.3
S.C	126	136	101	38.0	20.0	25.0	4.8	2.7	2.5	1.37	2.70	3.7	6.8
S. Dak	2,167	1,912	2,268	30.2	28.5	25.7	65.5	54.4	58.3	1.81	3.90	98.5	227.5
Tenn	234	240	144	36.0	32.0	31.0	8.4	7.7	4.5	1.43	2.75	11.0	12.3
Tex	1,496	2,000	3,400	21.0	22.0	29.0	31.4	44.0	98.6	1.56	3.10	68.6	305.7
Utah	205	221	254	30.5	27.8	24.9	6.2	6.1	6.3	1.77	3.92	10.8	24.8
Va	205	218	175	44.0	37.0	37.0	9.0	8.1	6.5	1.44	2.80	11.6	18.1
Wash	2,325	2,602	2,720	48.7	47.4	32.8	113.2	123.3	89.2	2.04	4.80	251.6	428.2
Wyo	222	232	240	32.4	34.7	23.1	7.2	8.1	5.5	1.64	4.10	13.2	22.7
Other	187	178	162	38.5	34.7	34.4	7.5	6.3	5.6	(NA)	(NA)	9.7	17.9

NA Not available. [1] 60 pounds per bushel. [2] See footnote 2, table 1054.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1057. Rice, Rough Equivalent—Summary: 1952 to 1973

[In thousands of hundredweight. For years beginning August]

ITEM	1952–1956, avg.	1957–1961, avg.	1962–1966, avg.	1960	1965	1970	1971	1972	1973 [1]
Production	54,116	50,026	74,156	54,591	76,281	83,805	85,768	85,439	92,823
Domestic disappearance [2]	25,899	27,107	30,113	26,920	30,846	34,432	35,370	35,809	37,700
Exports [2 3]	23,665	25,185	42,951	29,474	43,315	[4] 46,500	56,948	54,029	55,400
Imports [2 3]	282	373	243	288	680	1,446	1,100	523	200
Stocks, end of of year	18,067	12,278	7,939	10,080	8,239	18,634	11,434	5,139	5,000

[1] Projections. [2] Includes Puerto Rico. [3] Compiled from reports of the U.S. Dept. of Commerce.
[4] Adjusted on basis of bills of lading presented to the U.S. Dept. of Agriculture for payment.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Rice Situation*, quarterly.

No. 1058. Irish Potatoes—Acreage, Production, and Value, by States: 1971 to 1973

[Excludes Alaska and Hawaii. 1973 preliminary]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (cwt.)			PRODUCTION (mil. cwt.)			PRICE (dol. per cwt.)			FARM VALUE (mil. dol.)		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
Total	1,391	1,254	1,303	230	236	228	319	296	297	[1] 1.90	[1] 3.01	[1] 4.05	603	894	1,197
Calif.	83	68	68	321	325	311	27	22	21	2.18	3.07	5.49	58	68	116
Fla.	36	33	30	134	141	182	5	5	6	4.00	3.46	5.49	19	16	30
Idaho	319	300	323	242	258	240	77	77	78	1.60	2.45	2.65	124	189	205
Maine	145	128	137	260	260	210	38	33	29	1.70	4.10	4.50	64	136	129
Mich.	45	40	40	211	239	216	10	10	9	2.47	3.66	5.14	23	35	44
Minn.	98	85	89	172	177	167	17	15	15	1.39	2.85	3.18	23	43	47
N.Y.	66	53	54	230	201	225	15	11	12	2.70	3.97	5.83	41	42	71
N. Dak.	129	120	132	155	145	145	20	17	19	1.23	2.75	3.25	25	48	62
Oreg.	48	41	42	289	355	383	14	14	16	1.73	2.75	3.36	24	40	54
Pa.	36	30	30	220	170	200	8	5	6	2.72	4.20	5.50	21	21	33
Wash.	78	75	82	386	418	430	30	31	35	1.40	2.09	3.30	42	65	116
Wis.	52	46	47	256	253	245	13	12	12	2.13	3.57	5.30	28	41	61
Other	256	235	229	181	186	179	47	44	41	(NA)	(NA)	(NA)	111	150	229

NA Not available. [1] Season average price received by farmers. State prices weighted by sales.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1059. Cotton—Summary: 1951 to 1973

[In thousands of bales, except price. For years ending July 31, except as noted. Excludes linters. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For stocks, see *Historical Statistics, Colonial Times to 1957*, series K 304]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound of upland cotton [1 2] (cents)	Consumption [3] (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales (counting round as half bales)	Equivalent 500-pound bales, gross weight					
1951–1955	13,997	14,093	35.2	9,339	3,977	152	6,321
1956–1960	12,905	13,013	31.8	8,708	5,100	137	10,207
1961–1965	14,779	14,795	31.0	8,688	4,924	142	10,589
1960	14,515	14,558	30.2	9,017	7,182	136	7,559
1965	[1] 14,933	[1] 14,973	28.0	9,171	4,060	118	14,291
1968	[1] 10,917	[1] 10,948	22.0	8,982	4,206	145	6,448
1969	[1] 9,937	[1] 9,990	20.9	8,215	2,731	66	6,521
1970	[4] 10,112	[4] 10,192	21.9	7,964	2,769	50	5,760
1971	[4] 10,229	[4] 10,477	28.5	8,068	3,740	36	4,252
1972	[4] 13,267	[4] 13,702	28.1	8,039	3,229	72	3,304
1973 (prel.)	12,506	[4] 12,958	27.3	7,568	4,500	34	3,929

[1] Data from U.S. Dept. of Agriculture, Statistical Reporting Service. [2] Data for 1951–1970 based on gross weight terms; beginning 1971, net weight terms. [3] Adjusted to cotton season.
[4] Equivalent 480-pound bales, gross weight.

Source: U.S. Bureau of the Census, *U.S. Cotton Production and Distribution*, through 1964, annual; thereafter, *Current Industrial Reports*, series M22P, and *Cotton Ginnings*, series A10.

No. 1060. Cotton and Cottonseed—Acreage, Production, and Value, by States: 1971 to 1973

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income]

Year and state	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (480 pounds net wt.)	Farm value	Yield per acre	Farm price per pound[1]	Quantity[2]	Farm value	Farm price per ton	
	1,000	*1,000*	*$1,000*	*Lb.*	*Cents*	*1,000 short tons*	*$1,000*	*Dollars*	*Mil. dol.*
Total:									
1971	11,471	10,477	1,419,624	438	28.2	4,240	240,874	56.80	1,660.5
1972	12,984	13,702	1,798,713	507	27.5	5,440	269,560	49.60	2,068.3
1973 (prel.)	11,989	12,961	2,776,313	519	44.6	5,216	520,486	99.80	3,296.8
Alabama:									
1971	558	640	86,225	551	28.1	256	13,056	51.00	99.3
1972	580	567	75,933	470	27.9	232	10,370	44.70	86.3
1973 (prel.)	510	450	90,720	424	42.0	183	17,202	94.00	107.9
Arizona:									
1971	285	508	75,838	854	31.0	221	13,260	60.00	89.1
1972	311	652	94,480	1,006	46.2	278	13,956	50.20	108.4
1973 (prel.)	309	653	144,571	1,014	46.1	276	29,808	108.00	174.4
Arkansas:									
1971	1,140	1,240	165,059	522	27.7	495	28,017	56.60	193.1
1972	1,410	1,435	196,997	488	28.6	574	27,495	47.90	224.5
1973 (prel.)	1,000	1,035	163,944	497	33.0	418	40,964	98.00	204.9
California:									
1971	742	1,117	169,203	723	32.9	492	30,996	63.00	200.2
1972	863	1,765	264,365	981	46.6	740	42,476	57.40	306.8
1973 (prel.)	942	1,750	394,928	892	47.0	753	88,101	117.00	483.0
Georgia:									
1971	385	374	52,564	466	29.3	151	7,565	50.10	60.1
1972	430	354	49,107	395	28.9	133	6,318	47.50	55.4
1973 (prel.)	375	395	109,020	506	57.5	155	14,803	95.50	123.8
Louisiana:									
1971	500	600	81,038	576	28.2	220	12,824	56.00	93.9
1972	665	705	96,106	509	28.4	276	13,000	47.10	109.1
1973 (prel.)	520	525	108,360	485	43.0	204	19,788	97.00	128.1
Mississippi:									
1971	1,325	1,693	224,573	613	27.6	663	38,321	57.80	262.9
1972	1,606	2,005	281,021	599	29.2	750	37,200	49.60	318.2
1973 (prel.)	1,340	1,800	345,600	645	40.0	696	71,688	103.00	417.3
Missouri:									
1971	313	401	50,097	614	26.1	169	9,312	55.10	59.4
1972	405	439	59,634	520	28.3	183	8,583	46.90	68.2
1973 (prel.)	180	185	31,968	493	36.0	78	7,293	93.50	39.3
New Mexico:									
1971	151	153	23,605	490	32.3	59	3,705	62.80	27.3
1972	152	173	26,363	549	49.1	66	3,432	52.00	29.8
1973 (prel.)	144	145	40,992	483	58.9	56	6,216	111.00	47.2
North Carolina:									
1971	175	135	19,020	371	29.3	49	2,377	48.50	21.4
1972	170	119	18,050	337	31.6	44	1,927	43.80	20.0
1973 (prel.)	173	165	43,164	458	54.5	63	5,859	93.00	49.0
Oklahoma:									
1971	396	177	24,152	215	28.4	75	4,260	56.80	28.4
1972	510	332	41,274	313	25.9	139	7,089	51.00	48.4
1973 (prel.)	515	430	109,392	401	53.0	180	17,820	99.00	127.2
South Carolina:									
1971	320	275	38,384	412	29.1	110	5,753	52.30	44.1
1972	340	308	43,465	435	29.4	123	5,449	44.30	48.9
1973 (prel.)	294	295	74,340	482	52.5	120	11,160	93.00	85.5
Tennessee:									
1971	425	528	70,226	597	27.7	212	11,660	55.00	81.9
1972	485	548	72,599	543	27.6	227	10,896	48.00	83.5
1973 (prel.)	440	440	83,424	480	39.5	180	17,370	96.50	100.8
Texas:									
1971	4,735	2,614	336,666	265	27.7	1,050	59,325	56.50	396.0
1972	5,035	4,277	476,249	408	50.3	1,665	80,919	48.60	557.2
1973 (prel.)	5,231	4,676	1,031,909	429	46.0	1,846	171,678	93.00	1,203.6
Other States:									
1971	21	21	2,974	480	29.7	9	443	50.34	3.4
1972	22	22	3,070	485	28.7	10	450	45.00	3.4
1973 (prel.)	16	17	3,981	523	48.8	8	736	95.58	4.6

[1] Includes allowance for unredeemed loans in 1971 and 1972. For 1973, average price to Jan. 1, 1974; with no allowance for unredeemed loans. [2] Based on 1970-72 average of lint to cottonseed for 1973.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1061. Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1946 to 1973

[**In millions of pounds.** Flue-cured and cigar wrapper, crop year, July-June; all other types, October-September. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

ITEM	1946–1950, avg.	1951–1955, avg.	1956–1960, avg.	1961–1965, avg.	1965	1970	1971	1972	1973
Production	2,080	2,217	1,864	2,161	1,855	1,906	1,705	1,749	1,738
Domestic disappearance [1]	1,411	1,471	1,408	1,468	1,462	1,278	1,313	1,309	(NA)
Exports [2]	531	552	538	563	538	639	571	639	(NA)
Imports [2]	87	106	139	170	183	219	249	241	269
Stocks, end of marketing year	3,014	3,753	3,976	4,182	4,351	3,667	3,488	3,289	(NA)

NA Not available. [1] U.S. tobacco only.
[2] Source: U.S. Bureau of the Census. Calendar year, declared weight; includes stems, trimmings, and scrap.
Source: Except as noted, U.S. Dept. of Agriculture, Economic Research Service, *The Tobacco Situation*.

No. 1062. Tobacco—Acreage, Production, and Value, by States: 1971 to 1973

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (mil. lb.)			PRICE [1] (ct. per lb.)		FARM VALUE (mil. dol.)	
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1972	1973	1972	1973
Total	838	842	892	2,035	2,076	1,983	1,705	1,749	1,768	83.0	89.5	1,451	1,582
Mass	2	1	2	1,788	1,361	1,377	3	2	2	379.0	415.0	7	9
Conn	5	4	5	1,619	1,389	1,410	8	6	7	329.0	368.0	19	26
Pa	15	13	14	1,610	1,400	1,650	24	18	23	46.0	(NA)	8	[2] 11
Ohio	9	10	10	2,003	2,240	1,881	18	23	18	71.9	[2] 84.6	16	[2] 15
Ind	5	6	6	2,235	2,540	2,150	12	15	13	78.5	93.0	12	12
Md	27	24	24	1,040	990	1,100	28	24	26	84.5	(NA)	20	[2] 22
Va	67	67	74	1,759	1,678	1,865	118	112	139	80.9	88.5	91	123
N.C	346	340	384	2,102	2,003	2,119	727	680	813	85.4	88.1	581	717
S.C	63	62	67	2,115	2,115	1,980	133	131	133	85.3	86.9	112	115
Ga	60	58	61	1,931	1,999	1,623	115	115	98	87.2	89.6	101	88
Fla	13	13	14	1,949	1,877	1,752	26	23	24	116.0	114.4	27	27
Ky	159	172	165	2,238	2,593	2,066	356	447	341	77.7	[2] 91.1	347	[2] 310
Tenn	52	57	52	2,040	2,172	1,968	106	125	103	75.3	[2] 87.1	94	[2] 90
Other	15	15	14	2,069	1,838	1,892	31	28	28	58.2	60.8	16	17

NA Not available.
[1] Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.
[2] 1972 crop season average prices used to compute 1973 farm value.
Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, annual, and *Crop Values*, annual.

No. 1063. Sugar, Beet and Cane—Quotas and Supply: 1950 to 1973

[**In thousands of short tons, raw value, except per capita consumption in pounds, refined**]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Quota charges by supplying areas [1]	8,274	8,402	9,526	9,920	11,552	11,293	11,840	11,676
United States	3,412	3,349	3,629	5,261	6,375	5,923	6,402	6,343
Beet	1,749	1,797	2,165	3,025	3,569	3,438	3,511	3,512
Mainland cane [2]	518	500	619	1,099	1,308	1,255	1,630	1,613
Hawaii	1,145	1,052	845	1,137	1,146	1,087	1,113	1,142
Puerto Rico [3]	1,064	1,090	903	834	352	143	148	76
Foreign areas	3,798	3,963	4,994	3,825	5,177	5,370	5,438	5,333
Production	2,466	2,386	3,076	4,152	4,712	4,585	4,896	4,934
Visible stocks, beginning of period	1,759	1,930	2,005	2,700	2,799	2,792	2,687	2,710
Receipts from foreign sources	3,783	4,027	4,885	4,027	5,296	5,587	5,458	5,330
Receipts from offshore domestic areas	2,173	2,155	1,748	1,972	1,500	1,230	1,262	1,221
Domestic disappearance, total	8,282	8,443	9,336	10,151	11,459	11,439	11,528	11,539
Per capita consumption [4]	100.6	96.3	97.6	96.6	102.5	102.5	103.0	102.4

[1] Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the conterminous United States. The formulas for allocating the quotas among the supplying areas are established by Congress, the size of the quotas is determined by the Secretary of Agriculture. [2] Beginning 1973, includes Texas.
[3] Through 1965, includes Virgin Islands. Beginning 1970, P.R. included in United States total.
[4] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.
Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

No. 1064. Sugar, Beet and Cane—U.S. and World Production: 1950 to 1973

[In thousands of short tons, raw value. Covers centrifugal only]

Yearly average or crop year	Total	United States			Puerto Rico and Virgin Islands, cane [1]	World	
		Beet	Cane			Total	Percent U.S.
			La. and Fla.	Hawaii			
1950-1954	4,624	1,784	566	1,031	1,243	39,141	11.8
1955-1959	4,720	2,088	572	1,013	1,047	49,673	9.5
1960-1964	5,810	2,777	935	1,086	1,012	60,742	9.6
1960	5,133	2,450	630	936	1,117	60,050	8.5
1965	6,103	2,894	1,104	1,218	887	69,283	8.8
1970	6,060	3,322	1,254	1,162	324	77,739	7.8
1971	6,286	3,552	1,206	1,230	298	77,547	8.1
1972	6,619	3,624	1,621	1,119	255	84,085	7.9
1973 (prel.)	5,980	3,210	1,416	1,129	225	90,717	6.6

[1] Beginning 1966, no sugar produced in the Virgin Islands.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual; and U.S. Agricultural Stabilization and Conservation Service, *Sugar Reports*, monthly.

No. 1065. Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1950 to 1973

[Prior to 1960 and as noted, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 295-297]

Year	Sugarcane for sugar and seed					Sugar produced			Molasses made	
	Acreage harvested	Yield per acre [1]	Production	Price per ton [2 3]	Farm value [3]	Raw value [4]	Equivalent refined [5]	Per ton of cane, raw value [4]	Total, excl. sirup	Blackstrap (80° Brix)
	1,000 acres	*Short tons*	*1,000 sh. tons*	*Dollars*	*Mil. dol.*	*1,000 sh. tons*	*1,000 sh. tons*	*Lb.*	*Mil. gal.*	*Mil. gal.*
1950	334	20.8	6,944	7.80	54	564	527	174	49	45
1955	284	25.5	7,248	6.50	47	574	536	168	53	49
1960	437	37.7	16,468	7.41	57	1,566	1,464	199	101	98
1965	617	38.4	23,663	7.90	110	2,322	2,170	204	146	143
1970	584	41.1	23,996	10.48	140	2,416	2,258	210	141	139
1971	648	37.3	24,172	11.10	147	2,436	2,277	211	145	143
1972	702	40.4	28,332	11.70	212	2,740	2,561	202	181	179
1973	741	34.9	25,823	18.80	300	2,549	2,383	204	(NA)	165

NA Not available. [1] Growth of 9 months in Louisiana and 12 months in Florida.
[2] Season average price received by farmers. Prices exclude Government payments under the Sugar Act.
[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.

No. 1066. Fruits—Production and Value, 1971 to 1973, and Leading States, 1973

[See *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices]

Crop	Production [1]					Farm value (mil. dol.)		
	Unit	1971	1972	1973 (prel.)		1971	1972	1973 (prel.)
				Total	Leading States			
Apples (34 States) [2]	Mil. lb.	6,081	5,870	6,057	Wash., N.Y.	299	378	512
Peaches	Mil. lb.	2,863	2,297	2,453	Calif., S.C.	167	160	204
Pears	1,000 tons	707	608	716	Calif., Wash., Oreg.	67	84	101
Grapes	1,000 tons	3,997	2,570	4,218	Calif.	382	423	671
Cherries, sweet	1,000 tons	140	95	153	Calif., Wash., Oreg.	44	37	56
Cherries, tart	1,000 tons	139	135	88	Mich.	28	22	33
Plums and prunes (fresh basis)	1,000 tons	101	353	751	Calif.	23	72	137
Oranges and tangerines [3]	1,000 boxes [4]	194,790	196,130	229,390	Fla.	483	572	585
Grapefruit (4 States)	1,000 boxes [5]	60,560	64,140	65,240	Fla.	145	186	179
Lemons (2 States) [6]	1,000 boxes [7]	16,450	16,680	22,200	Calif.	82	80	102

[1] Excludes quantities not harvested or not marketed on account of economic conditions.
[2] Production in commercial orchards with 100 or more bearing age trees. [3] 4 States.
[4] Net content of box varies. In California and Arizona, approximate average for oranges and tangerines is 75 pounds; in other States, oranges 90 pounds; and Florida tangerines, 95 pounds.
[5] Approximate average, net weight, is 65 pounds in Arizona and California, 85 in Florida, and 80 in Texas.
[6] Includes estimates for Arizona. [7] About 76 pounds net.

Source of tables 1065 and 1066: U.S. Dept. of Agriculture, Statistical Reporting Service, *Crop Production*, *Crop Values*, and *Noncitrus Fruits and Nuts*, annual summaries.

No. 1067. Commercial Vegetable and Other Specified Crops—Acreage, Production, and Value, 1972 and 1973, and Leading States, 1973

[Relates to commercial production for fresh market and processing combined. Includes market garden areas but excludes minor producing acreage in minor producing States. Excludes production for home use in farm and nonfarm gardens. Value is for season or crop year and should not be confused with calendar-year income]

Crop	Acreage [1] (1,000 acres)			Production [2] (1,000 short tons)			Value [3] ($1,000)	
	1972	1973 (prel.)		1972	1973 (prel.)		1972	1973 (prel.)
		Total	Leading States		Total	Leading States		
Artichokes	11.1	12.0	Calif.	35.5	30.0	Calif.	8,222	8,699
Asparagus	119.1	115.4	Calif., Wash.	144.6	127.3	Calif., Wash.	67,921	66,411
Beans, lima	74.5	77.5	Calif., Del.	90.7	98.1	Calif., Del.	18,829	20,714
Beans, snap	341.8	377.4	Wis., N.Y.	769.6	892.2	Oreg., Wis.	107,904	130,404
Beets	12.7	16.4	Wis., N.Y.	164.9	200.9	N.Y., Wis.	3,910	5,755
Broccoli	47.3	53.6	Calif., Oreg.	182.2	169.9	Calif., Oreg.	39,451	41,990
Brussels sprouts	6.1	5.9	Calif.	35.1	34.0	Calif.	10,112	9,506
Cabbage	104.6	110.4	Tex., Fla.	1,119.7	1,201.3	Tex., Fla.	78,235	124,098
Cantaloups	96.6	93.1	Calif., Tex.	647.2	563.5	Calif., Tex.	93,957	90,925
Carrots	74.4	82.5	Calif., Tex.	957.0	1,073.8	Calif., Tex.	99,828	106,872
Cauliflower	28.1	30.5	Calif., N.Y.	149.5	132.8	Calif., N.Y.	31,537	32,183
Celery	33.2	34.1	Calif., Fla.	801.1	853.8	Calif., Fla.	102,794	106,389
Corn, sweet	609.2	628.8	Wis., Minn.	2,772.6	2,853.0	Minn., Wis.	137,218	157,836
Cucumbers	178.0	173.1	N.C., Mich.	806.2	824.2	Mich., N.C.	91,925	99,556
Eggplant	3.1	2.9	Fla., N.J.	26.1	26.2	Fla., N.J.	4,530	4,998
Escarole	9.8	8.4	Fla., N.J.	59.0	60.4	Fla., N.J.	9,431	14,042
Garlic	5.1	6.9	Calif.	33.2	44.9	Calif.	6,525	11,021
Honeydew melons	13.2	14.1	Calif., Tex.	115.4	122.4	Calif., Tex.	14,390	18,331
Lettuce	219.7	219.1	Calif., Ariz.	2,432.0	2,490.2	Calif., Ariz.	278,736	369,148
Mint for oil	81.7	82.6	Oreg., Wash.	2.3	2.2	Oreg., Wash.	23,531	35,056
Onions	94.5	104.4	Calif., Tex.	1,417.8	1,459.4	Calif., Tex.	167,715	193,395
Peas, green	377.7	413.4	Wis., Minn.	512.0	492.2	Wis., Wash.	57,500	58,624
Peppers, green	46.5	48.0	Fla., Calif.	229.5	235.9	Calif., Fla.	58,219	65,002
Spinach	36.5	37.6	Calif., Tex.	193.4	202.0	Calif., Tex.	16,010	17,679
Strawberries	43.8	40.9	Calif., Oreg.	229.2	238.7	Calif., Oreg.	109,765	131,592
Tomatoes	406.5	431.4	Calif., Fla.	6,796.1	6,903.5	Calif., Fla.	498,938	555,263
Watermelons	268.0	241.3	Tex., Fla.	1,266.0	1,313.0	Fla., Tex.	63,266	77,465

[1] Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other factors, plus acreage harvested for processing. [2] Excludes some quantities not marketed.
[3] Fresh market vegetables valued at f.o.b. shipping point, except garlic which is field run basis at packinghouse door. Processing vegetables are equivalent returns at packinghouse door.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Commercial Vegetables*, annual.

No. 1068. Fats and Oils—Supply, Disposition, and Utilization: 1950 to 1973

[**In millions of pounds.** Prior to 1960, excludes Alaska and Hawaii, except that exports and imports include Alaska, Hawaii, and Puerto Rico for all years. Includes fat content of butter]

Item	1950	1955	1960	1965	1970	1971	1972	1973
Total supply	15,554	17,684	20,752	24,442	28,757	29,378	29,740	28,851
Production from domestic materials [1]	12,056	14,364	17,353	20,532	25,152	25,555	25,572	24,598
Imports (incl. production from imports)	1,320	1,056	1,074	1,189	1,369	1,474	1,675	1,767
Stocks, Jan. 1 [2]	2,178	2,264	2,325	2,721	2,236	2,349	2,493	2,486
Disposition:								
Exports [1 3]	2,045	4,102	5,965	7,481	10,141	10,530	10,515	10,361
Domestic disappearance [4]	11,523	11,600	12,649	14,538	16,267	16,220	16,689	16,459
Food uses [5]	7,016	7,658	8,241	9,524	11,169	11,003	11,498	11,121
Butter (fat content)	1,327	1,237	1,112	1,040	890	860	843	814
Lard (direct)	1,906	1,642	1,361	1,226	940	881	795	714
Shortening	1,705	1,988	2,302	2,768	3,599	3,479	3,558	3,424
Margarine	764	1,075	1,367	1,535	1,794	1,831	1,883	1,884
Other	1,314	1,717	2,094	2,955	3,945	3,952	4,419	4,285
Nonfood uses [5]	4,271	3,955	4,419	4,962	5,421	5,409	4,999	5,338

[1] Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.
[2] Beginning 1950, excludes Government strategic stockpiling of coconut, palm, castor, and sperm oils.
[3] Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, American Samoa, Guam, and Virgin Islands. [4] Includes Government stockpiling.
[5] Domestic. Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Fats and Oils Situation;* and Statistical Reporting Service, *Agricultural Statistics*, annual.

No. 1069. Canned Foods—Production: 1950 to 1973

[In millions of standard cases of 24 No. 303 cans, except as noted. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series P 190-191, for canned corn and tomatoes]

PRODUCT	1950	1955	1960	1965	1966	1967	1968	1970	1971	1972	1973
Fruits [1]	75.4	91.4	101.5	106.9	115.6	96.3	116.7	104.2	98.1	(NA)	(NA)
Apples	4.9	[2] 3.3	[2] 3.1	[2] 4.1	[2] 3.2	[2] 3.4	[2] 3.3	[2] 2.3	[2] 2.4	2.2	3.5
Applesauce	8.3	[2] 8.3	[2] 11.8	[2] 15.9	[2] 11.5	[2] 13.9	[2] 14.1	[2] 14.1	[2] 15.1	11.9	14.7
Apricots	3.7	5.9	6.1	5.1	5.0	4.2	4.5	3.8	3.3	3.0	4.1
Berries	1.3	1.1	0.8	0.7	0.9	1.0	0.5	0.4	0.4	0.4	0.4
Cherries, red, pitted	3.8	3.5	1.6	2.4	1.0	0.8	1.1	1.0	1.0	1.3	0.6
Cherries, sweet	0.7	1.4	0.6	0.7	0.6	0.8	0.5	0.7	0.5	0.4	0.5
Citrus salad	0.6	[2] 0.5	[2] 0.2	[2] 0.2	[2] 0.3	0.2	0.2	0.2	0.2	(NA)	(NA)
Cranberry sauce [2]	2.5	3.0	2.2	3.4	3.6	3.5	3.8	3.9	3.5	3.5	4.7
Fruit cocktail [3]	7.5	9.8	12.8	14.5	15.8	13.4	16.6	13.1	13.3	11.9	13.4
Fruit salad [3]	0.6	0.8	0.8	0.7	0.8	0.6	0.8	0.7	0.8	0.7	0.8
Grapefruit sections [2]	3.2	3.3	3.0	2.8	3.3	2.4	2.3	3.3	1.8	2.3	(NA)
Mixed fruits [3]	0.1	0.2	0.4	0.5	0.5	0.3	0.5	0.5	0.7	0.8	0.6
Peaches	16.8	23.1	30.8	30.0	36.7	26.8	35.9	29.6	25.7	24.0	2.5
Pears	6.4	8.3	8.5	6.4	11.0	5.8	10.3	8.6	10.3	9.1	9.8
Pineapple [2 4]	11.7	14.7	15.0	15.0	16.7	16.4	16.5	17.8	17.7	16.5	15.0
Plums [5]	1.0	1.7	0.4	1.7	1.5	1.9	0.7	0.8	1.2	0.4	0.6
Juices: [2 6]											
Apple	3.4	3.4	6.2	9.6	8.9	8.7	9.4	14.1	13.7	13.8	(NA)
Grapefruit	18.3	13.8	11.0	13.8	21.0	15.8	20.5	26.0	26.8	28.3	(NA)
Orange	22.5	16.6	11.5	12.1	16.3	10.4	13.5	15.4	13.8	17.1	(NA)
Orange-grapefruit	9.4	5.4	3.2	2.9	3.7	2.2	2.6	2.5	1.9	2.1	(NA)
Pineapple [4]	15.7	16.2	14.4	15.4	15.0	15.1	14.0	13.7	15.7	12.3	11.3
Tomato	26.2	26.9	33.0	32.8	31.9	35.1	[7] 32.9	[7] 29.5	[7] 31.5	25.5	27.8
Seasonal vegetables	151.5	167.0	177.9	207.5	207.0	235.7	254.2	213.1	227.5	(NA)	(NA)
Asparagus	5.5	7.6	8.0	7.2	7.8	6.6	6.9	6.0	5.5	5.9	5.8
Beans, green and wax	25.6	28.5	33.2	45.6	40.5	53.2	51.8	47.6	50.0	47.6	55.0
Beans, lima	3.9	3.4	3.8	3.0	3.5	4.0	3.8	2.8	3.1	2.1	3.1
Beets [2]	9.9	9.2	8.8	10.0	11.4	11.8	14.6	11.3	10.4	10.0	10.9
Carrots [2]	2.3	2.2	5.0	4.5	7.1	5.5	5.1	5.4	5.3	5.5	6.4
Corn, sweet	22.3	29.4	35.3	39.1	45.5	49.3	59.3	47.0	53.8	53.0	55.2
Greens, leafy	2.4	3.1	2.9	2.7	2.9	3.6	2.8	3.5	4.4	2.8	4.0
Mixed vegetables	2.9	2.0	2.6	3.3	3.4	3.6	3.8	4.4	4.5	6.2	8.9
Peas, field	2.1	2.2	2.1	1.8	2.5	2.7	2.4	2.4	2.7	2.6	2.8
Peas, green	35.5	33.4	28.7	37.6	31.9	37.7	36.2	28.7	33.2	33.1	20.6
Pimientos	1.5	1.2	0.9	0.8	0.7	0.8	0.8	0.6	0.7	0.6	0.3
Pumpkin and squash	2.7	5.1	5.0	3.9	4.6	4.6	4.6	4.0	4.6	4.1	4.6
Spinach [2]	6.8	7.3	7.8	6.4	7.0	7.4	8.0	7.3	7.7	8.3	8.9
Tomatoes	25.8	30.2	31.0	36.0	32.7	39.1	48.4	39.0	38.4	43.3	45.4
Other vegetable packs [8]	2.3	2.2	2.8	5.5	5.4	5.8	5.7	3.2	3.2	2.9	3.2
Nonseasonal vegetables:											
Sauerkraut [2]	10.9	9.3	9.8	10.8	10.0	11.4	10.8	12.1	11.3	10.0	(NA)
Sweetpotatoes	5.2	6.2	6.9	11.1	10.0	9.8	10.8	9.8	10.1	9.5	(NA)
White potatoes	1.9	3.3	4.2	5.0	5.3	4.8	5.7	6.6	7.8	5.0	5.7
Chili sauce	0.9	1.2	1.4	1.5	2.1	1.6	2.4	1.5	1.5	1.7	1.8
Tomato puree	4.9	12.2	5.4	6.5	7.3	8.8	13.8	5.9	7.8	9.7	9.9
Seafood, salmon [9]	(NA)	(NA)	(NA)	3.6	4.4	2.1	3.4	3.8	3.2	2.1	1.4

NA Not available. [1] Basis: 24 No. 2½ cans. [2] Pack beginning in year shown. [3] California only. [4] Hawaiian pack plus receipts from Puerto Rico. Beginning 1955, represents U.S. pack and foreign operations. [5] Beginning 1965, purple plums only. [6] Basis: 24 No. 2 cans. [7] Excludes combination vegetable-tomato juices. [8] Succotash, carrots and peas, okra, okra and tomatoes; and for 1965 through 1968, mushrooms. [9] Basis: 48/1 lb. cans. Includes Alaska.

Source: National Canners Association, Washington, D.C., *Canned Food Pack Statistics*.

No. 1070. Principal Frozen Foods—Production: 1950 to 1973

[In millions of pounds]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Total	2,972	7,307	10,868	14,144	15,857	17,415	18,594	19,363	21,862
Vegetables: Total, excl. potatoes	558	1,011	1,407	1,800	1,867	1,912	2,009	2,281	2,467
Potato products	29	129	551	1,219	2,048	2,404	2,565	2,594	2,691
Fruits and berries, excl. citrus juices	472	660	660	653	678	621	666	612	650
Juices and drinks [1]	1,212	3,429	4,556	5,514	5,176	5,360	5,480	5,051	6,345
Meat	35	250	310	450	460	470	490	510	520
Poultry	411	1,000	2,000	2,231	1,942	2,160	2,142	2,236	2,209
Prepared foods	75	625	1,100	1,875	3,200	4,100	4,880	5,710	6,570
Seafoods	180	203	284	402	486	388	362	369	410

[1] Includes single strength drinks, and juices and concentrated juices and drinks reconstituted.

Source: American Frozen Food Institute, Washington, D.C., *Frozen Food Pack Statistics*. (Copyright.) Based on data from U.S. Dept. of Agriculture, and U.S. National Oceanic and Atmospheric Administration.

No. 1071. Livestock—Number on Farms and Value: 1950 to 1974

[Alaska and Hawaii excluded from census data prior to 1959 and from annual data prior to 1965. See also *Historical Statistics, Colonial Times to 1957*, series K 195–204]

YEAR	ALL CATTLE			HOGS AND PIGS			STOCK SHEEP		
	Number (million head)	Value		Number (million head)	Value		Number (million head)	Value	
		Total (bil. dol.)	Per head (dol.)		Total (bil. dol.)	Per head (dol.)		Total (bil. dol.)	Per head (dol.)
CENSUS DATA [1]									
1950 (Apr. 1)	77	9.1	119.02	56	1.1	19.70	31	.6	17.69
1954 (Oct.-Nov.)	95	8.2	86.64	57	1.9	33.13	[2] 32	.5	14.93
1959 (Oct. 1)	93	12.5	135.20	68	1.4	20.18	34	.6	16.38
1964 (Dec.)	106	11.9	113.17	54	1.3	24.48	25	.4	16.06
1969 (Dec. 31)	106	19.0	178.73	55	2.2	38.85	22	.5	24.63
ANNUAL DATA (JAN. 1) [3]									
1950	78	9.6	124.00	59	1.6	27.10	26	.5	17.80
1955	97	8.5	88.20	50	1.5	30.60	27	.4	14.90
1960	96	13.2	137.00	59	1.1	18.50	29	.5	16.50
1965	109	12.4	113.00	51	1.2	24.50	22	.3	15.80
1968	109	16.2	149.00	59	1.6	28.30	19	.4	19.10
1969	110	17.4	158.00	61	1.9	30.50	18	.4	22.00
1970	112	20.2	179.00	57	2.2	39.00	17	.4	24.80
1971	115	21.1	184.00	67	1.6	23.50	[4] 20	[4] .5	[4] 23.60
1972	118	24.5	208.00	63	1.8	28.50	19	.4	22.90
1973	122	30.6	252.00	59	2.5	42.00	18	.5	26.70
1974 (prel.)	128	40.9	321.00	61	3.7	60.40	17	.5	32.70

[1] For 1940, animals over 3 months, except hogs over 4 months and sheep over 6 months; thereafter, animals of all ages. [2] Not available for Florida, Georgia, and South Carolina.
[3] Beginning 1969, data for hogs and pigs as of Dec. 1, preceding year.
[4] Beginning 1971, data refer to all sheep and lambs.

Source: Census data—U.S. Bureau of the Census, *U.S. Census of Agriculture, 1969*, vol. II. Annual data—U.S. Dept. of Agriculture, Statistical Reporting Service, *Agricultural Statistics*, annual, and annual livestock summaries.

No. 1072. Meats—Slaughtering, Production, and Trade: 1950 to 1973

[**Quantities represent carcass weight equivalent.** 1950–1972 exclude Alaska and Hawaii except for exports and imports. Covers inspected, noninspected, retail, and farm slaughter. Excludes edible byproducts. Excludes USDA exports and shipments for Lend-Lease, UNRRA and other claimants, military civilian feeding, and voluntary relief feeding. See also *Historical Statistics, Colonial Times to 1957*, series K 214–225]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
All meats:									
Animals slaughtered, total—mil. head	121.6	137.1	135.0	130.7	136.5	137.3	146.2	135.5	124.0
Under Federal inspection—percent	72	75	78	82	87	89	90	91	92
Production, total—mil. lb	22,075	26,895	28,208	31,502	35,295	36,217	37,756	37,020	34,899
Federally inspected—percent	73	75	78	82	88	89	89	91	91
Exports of U.S. production—mil. lb	135	189	197	231	329	288	312	354	426
Imports for consumption—mil. lb	384	406	1,048	1,347	2,202	2,387	2,317	2,653	2,584
Beef:									
Animals slaughtered, total—mil. head	18.6	26.6	26.0	33.2	35.6	35.4	35.9	36.1	34.0
Under Federal inspection—percent	70	72	75	80	86	87	88	89	90
Production, total—mil. lb	9,534	13,569	14,728	18,699	21,126	21,651	21,868	22,387	21,277
Federally inspected—percent	74	75	78	82	87	88	89	90	91
Exports of U.S. production—mil. lb	1	59	55	91	82	101	117	113	145
Imports for consumption—mil. lb	338	229	760	923	1,615	1,792	1,734	1,960	1,989
Veal:									
Animals slaughtered, total—mil. head	10.5	12.9	8.6	7.8	5.0	4.2	3.8	3.2	2.4
Under Federal inspection—percent	56	58	61	65	73	72	73	76	76
Production, total—mil. lb	1,230	1,578	1,109	1,020	673	588	546	459	357
Federally inspected—percent	54	57	56	56	59	57	59	62	59
Lamb and mutton:									
Animals slaughtered, total—mil. head	13.2	16.6	16.2	13.3	10.9	10.8	11.0	10.5	9.8
Under Federal inspection—percent	89	87	86	88	92	93	94	94	94
Production, total—mil. lb	597	758	768	651	550	551	555	543	514
Federally inspected—percent	89	87	87	88	93	93	94	95	95
Pork:									
Animals slaughtered, total—mil. head	79.3	81.1	84.2	76.4	85.0	87.0	95.6	85.7	77.8
Under Federal inspection—percent	72	76	79	83	89	90	91	92	93
Production, total [1]—mil. lb	10,714	10,990	11,598	11,132	12,946	13,427	14,783	13,631	12,751
Federally inspected—percent	73	76	79	84	89	90	92	92	93

[1] Comprises weight of dressed hog carcass less head bones and carcass fat rendered into lard.

Source: U.S. Dept. of Agriculture, Economic Research Service, *The Livestock and Meat Situation*.

No. 1073. Livestock on Farms—Number, by States: 1969 to 1974

[In thousands. As of Jan. 1, except for hogs and pigs, Dec. 1. For composition of regions, see fig. I, inside front cover.]

Region and State	All cattle			Milk cows			Sheep and lambs			Hogs and pigs		
	1970	1973	1974	1970	1973 [1]	1974 [1]	1970	1973	1974	1969	1972	1973
U.S.	112,303	121,534	127,540	13,838	11,624	11,284	17,411	17,723	16,546	56,655	59,180	61,022
North	52,673	55,628	58,136	9,032	7,571	7,353	4,860	5,339	4,770	44,642	46,485	48,667
South	38,062	43,126	45,804	3,094	2,517	2,381	4,118	3,820	3,764	10,823	11,339	11,087
West	21,568	22,780	23,600	1,712	1,536	1,550	8,433	8,564	8,012	1,190	1,356	1,268
N.E.	819	781	765	497	410	392	43	38	39	141	99	96
Maine	145	(NA)	(NA)	75	(NA)	(NA)	16	(NA)	14	11	8	8
N.H.	73	(NA)	(NA)	43	(NA)	(NA)	5	(NA)	5	14	8	9
Vt.	351	(NA)	(NA)	227	(NA)	(NA)	6	(NA)	6	7	3	3
Mass.	116	(NA)	(NA)	71	(NA)	(NA)	9	(NA)	7	89	63	60
R.I.	13	(NA)	(NA)	8	(NA)	(NA)	2	(NA)	2	10	10	9
Conn.	121	(NA)	(NA)	73	(NA)	(NA)	5	(NA)	5	10	7	7
M.A.	3,780	3,635	3,744	2,006	1,651	1,628	259	252	240	837	722	765
N.Y.	1,867	1,764	1,788	1,127	914	900	86	98	87	103	89	93
N.J.	132	126	124	80	59	55	8	10	9	121	80	91
Pa.	1,781	1,745	1,832	799	678	673	165	144	144	613	553	581
E.N.C.	12,876	13,258	13,492	3,681	3,193	3,122	1,450	1,477	1,350	15,917	16,015	16,801
Ohio	2,136	2,134	2,150	493	434	412	605	623	582	2,557	2,320	2,274
Ind.	1,918	2,025	2,100	270	232	224	232	235	202	4,499	4,850	4,875
Ill.	3,278	3,240	3,250	347	280	270	295	275	252	6,551	6,650	7,350
Mich.	1,468	1,576	1,592	509	422	420	184	221	202	630	720	727
Wis.	4,076	4,283	4,400	2,062	1,825	1,796	134	124	112	1,680	1,475	1,575
W.N.C.	35,198	37,954	40,135	2,848	2,317	2,211	3,108	3,572	3,141	27,747	29,649	31,005
Minn.	3,958	4,038	4,240	1,089	926	900	423	445	415	3,129	3,550	3,976
Iowa	7,478	7,770	7,660	568	442	390	651	660	581	13,950	14,200	14,700
Mo.	4,940	5,550	6,200	400	320	316	237	215	224	4,197	4,350	4,325
N. Dak.	2,066	2,435	2,635	163	129	127	300	396	375	315	356	374
S. Dak.	4,410	4,496	5,000	200	170	167	1,010	1,161	976	1,674	1,793	2,175
Nebr.	6,330	6,865	7,410	204	168	161	215	370	330	2,839	3,300	3,455
Kans.	6,016	6,800	6,990	224	162	150	272	325	290	1,643	2,100	2,000
S.A.	7,804	8,495	8,894	1,142	943	903	406	359	352	5,121	5,524	5,619
Del.	32	31	32	16	12	12	2	2	2	40	55	55
Md.	426	408	412	182	146	135	20	19	18	192	206	225
Va.	1,432	1,565	1,612	245	172	160	189	175	175	619	617	629
W. Va.	475	490	505	69	43	42	163	142	136	71	52	54
N.C.	1,081	1,040	1,070	207	162	155	18	12	12	1,612	1,739	1,950
S.C.	642	662	670	72	63	57	2	1	1	476	661	650
Ga.	1,889	2,062	2,103	152	145	130	6	3	4	1,780	1,884	1,752
Fla.	1,827	2,237	2,490	199	200	212	6	5	4	331	310	304
E.S.C.	9,551	10,080	10,755	1,108	830	770	168	101	84	3,847	3,804	3,660
Ky.	2,803	3,033	3,215	388	324	302	100	62	50	1,445	1,255	1,280
Tenn.	2,308	2,520	2,690	345	244	223	45	26	21	926	1,117	940
Ala.	1,953	2,112	2,240	151	115	110	6	5	5	949	970	960
Miss.	2,487	2,415	2,610	224	147	135	17	8	8	527	462	480
W.S.C.	20,707	24,551	26,155	844	744	708	3,544	3,360	3,328	1,855	2,011	1,808
Ark.	1,805	2,028	2,140	106	96	94	8	6	6	288	330	273
La.	1,705	1,763	1,745	196	154	138	24	20	18	233	179	170
Okla.	4,985	5,660	6,020	161	134	126	104	120	104	375	352	315
Tex.	12,212	15,100	16,250	381	360	350	3,408	3,214	3,200	959	1,150	1,050
Mt.	13,599	14,916	15,251	537	453	449	6,647	6,874	6,274	762	951	887
Mont.	3,014	3,197	3,380	47	32	29	1,085	955	794	170	240	235
Idaho	1,701	1,888	2,026	169	160	151	632	707	665	118	149	115
Wyo.	1,447	1,565	1,600	19	14	14	1,713	1,678	1,505	29	55	44
Colo.	3,299	3,756	3,744	112	75	76	823	1,204	1,150	271	310	290
N. Mex.	1,386	1,615	1,615	30	30	30	791	743	708	48	63	70
Ariz.	1,302	1,420	1,390	54	53	60	424	502	497	61	82	81
Utah	824	824	832	82	75	75	978	905	782	56	42	42
Nev.	626	651	664	15	14	14	201	180	173	9	10	10
Pac.	7,969	7,864	8,349	1,175	1,083	1,101	1,786	1,690	1,738	428	405	381
Wash.	1,260	1,389	1,380	200	185	184	125	120	117	87	81	75
Oreg.	1,593	1,514	1,470	118	94	92	449	474	485	118	113	101
Calif.	4,861	4,710	5,250	840	789	810	1,185	1,071	1,122	165	151	143
Alaska	9	9	9	21	2	2	27	16	14	1	2	1
Hawaii	246	242	240	15	13	13	–	–	–	57	58	61

– Represents zero. NA Not available. Represents cows and heifers that have calved, kept for milk.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, annual livestock summaries.

No. 1074. Livestock—Liveweight Production and Annual Average Price Received by Farmers: 1950 to 1973

[**Production in millions of pounds; price per 100 pounds.** Prior to 1965, excludes Alaska and Hawaii, except sheep exclude Hawaii for all years. See also *Historical Statistics, Colonial Times to 1957*, series K 205-212]

YEAR	ALL CATTLE			HOGS		SHEEP		
	Production [1]	Price, beef	Price, calves	Production [1]	Price	Production [1]	Price, sheep	Price, lambs
1950	21,185	23.30	26.30	20,214	18.00	1,336	11.60	25.10
1955	28,099	15.60	16.80	20,154	15.00	1,618	5.78	18.40
1960	28,796	20.40	22.90	19,203	15.30	1,628	5.60	17.90
1965	34,003	19.90	22.00	18,252	19.60	1,217	6.34	22.80
1967	36,122	22.30	26.30	20,636	19.10	1,154	6.35	22.10
1968	36,530	23.40	27.60	21,034	18.50	1,166	6.58	24.40
1969	37,147	26.20	31.60	20,600	22.20	1,065	8.10	27.20
1970	39,304	27.10	34.50	21,910	22.70	1,098	7.51	26.40
1971	39,376	29.00	36.40	23,026	17.50	1,062	6.59	25.90
1972	41,223	33.50	44.70	21,113	25.10	1,006	7.28	29.10
1973	41,502	42.80	56.60	20,141	38.40	886	12.73	35.10

[1] Includes adjustment for livestock shipped in and inventory changes.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, in *Agricultural Statistics*, annual, and *Meat Animals—Farm Production, Disposition, and Income, by States, 1972-1973*.

No. 1075. Dairying—Cows and Dairy Products: 1950 to 1973

In millions of pounds, except as indicated. Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 226-239]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1 [1]—million head	23.9	23.5	19.5	17.0	13.3	11.9	11.8	11.6
Value per head—dollars	177	134	210	188	302	(NA)	(NA)	(NA)
Milk produced on farms—bil. lb	117	123	123	124	117	119	120	117
Whole milk sold from farms [2]—bil. lb	78	94	106	115	112	114	114	110
Production of manufactured dairy products:								
Butter (inc. whey butter)	1,386	1,383	1,373	1,325	1,137	1,144	1,102	922
Cheese (exc. full-skim American)	1,191	1,367	1,478	1,755	2,201	2,374	2,605	2,685
American [3]	897	1,008	1,007	1,170	1,428	1,518	1,652	1,678
Swiss (including block)	99	117	121	123	144	154	178	164
Munster, Brick, and Limburger	36	49	54	56	59	65	70	71
Cream and Neufchatel	69	80	106	123	126	130	133	140
Blue mold	8	10	15	19	23	25	29	30
All Italian varieties	60	86	158	244	394	454	512	565
All other varieties	23	19	21	24	27	28	30	37
Cottage cheese:								
Curd, pot, and bakers'	323	459	594	630	726	745	784	764
Creamed	352	569	770	837	978	1,004	1,014	977
Partially creamed	NA)	(NA)	29	28	60	85	101	122
Condensed milk	1,057	1,078	1,273	1,442	1,293	1,291	1,202	1,117
Evaporated milk, unskimmed, unsweetened	2,882	2,580	2,177	1,693	1,218	1,187	1,131	(NA)
Dry whole milk	125	108	98	89	69	72	75	78
Nonfat dry milk solids [4]	899	1,386	1,844	2,013	1,456	1,430	1,236	927
Dry whey	156	211	277	404	621	679	762	770
Dry buttermilk	49	58	86	87	60	52	50	43
Malted milk powder	31	34	25	22	19	(NA)	(NA)	(NA)
Ice cream of all kinds—mil. gal	554	629	700	757	762	766	770	774
Milk sherbet—mil. gal	17	37	41	45	49	49	50	53
Ice milk—mil. gal	37	90	145	231	287	288	289	292
Wholesale prices:								
Cheese, American, 40-pound blocks, Wisconsin assembly points—cents per lb	(NA)	(NA)	(NA)	38.4	55.0	56.5	59.8	73.0
Cheese, American, single daisies (Chicago)—cents per lb	35.5	37.3	41.4	45.0	64.9	67.1	71.4	84.3
Butter, N.Y. (Grade A)—cents per lb	62.2	58.2	59.9	61.0	70.4	69.3	69.6	(NA)
Prices received by farmers:								
Milkfat in cream—cents per lb	62.0	57.8	60.5	61.1	70.0	69.1	67.8	67.9
Whole milk:								
Wholesale, per 100 lb—dollars	3.89	4.01	4.21	4.23	5.71	5.87	6.07	7.13
Retail—cents per qt	18.5	20.8	21.7	22.3	27.0	27.9	27.8	31.1

NA Not available. [1] Beginning 1971, milk cows that have calved. [2] Comprises sales to plants and dealers, and retail sales by farmers direct to consumer. [3] Includes total American, part-skim, and full-skim American-type cheese. [4] Includes dry skim milk for animal feed.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Production of Manufactured Dairy Products*, annual, and *Milk Production, Disposition, and Income*, annual; also in *Agricultural Statistics*, annual.

No. 1076. Dairy Products and Whole Milk Sold, by States: 1969 and 1973

[**Value in millions of dollars.** For composition of regions, see fig. I, inside front cover]

Region and State	Farms reporting, 1969 [1]	Value of dairy products sold, 1969 [1]	Whole milk sold (mil. lb.) 1969	Whole milk sold (mil. lb.) 1973 [2]
U.S	360,102	5,418	110,185	111,519
North	279,712	3,552	74,645	73,101
South	58,692	1,116	19,630	20,000
West	21,698	750	15,910	18,417
N.E	9,067	247	4,232	4,097
Maine	1,510	35	596	600
N.H	877	21	346	328
Vt	4,082	109	1,882	1,924
Mass	1,311	39	668	580
R.I	148	4	78	63
Conn	1,139	39	662	602
M.A	44,256	957	17,662	16,649
N.Y	22,369	530	10,100	9,525
N.J	1,236	42	767	579
Pa	20,651	385	6,795	6,545
E.N.C	110,449	1,458	31,386	31,600
Ohio	16,982	216	4,297	4,175
Ind	9,756	106	2,296	2,269
Ill	10,632	134	2,907	2,727
Mich	14,379	219	4,431	4,541
Wis	58,700	783	17,455	17,888
W.N.C	115,940	890	21,365	20,755
Minn	40,413	370	9,234	9,062
Iowa	25,288	184	4,410	3,739
Mo	13,685	116	2,910	2,900
N. Dak	9,337	36	617	817
S. Dak	9,678	57	1,350	1,435
Nebr	9,899	53	1,278	1,371
Kans	7,640	74	1,566	1,431
S.A	16,843	489	8,041	8,323
Del	322	7	135	125
Md	2,945	82	1,530	1,452
Va	5,417	94	1,639	1,638
W. Va	1,601	20	325	300
N.C	3,280	79	1,319	1,339
S.C	821	31	474	478
Ga	1,850	68	1,076	1,137
Fla	607	109	1,543	1,824
E.S.C	29,420	299	5,899	5,736
Ky	14,215	98	2,249	2,210
Tenn	10,018	97	1,944	1,842
Ala	1,757	47	740	779
Miss	3,430	57	966	905
W.S.C	12,429	327	5,690	5,941
Ark	2,546	34	639	672
La	1,951	63	1,016	1,033
Okla	3,292	59	1,163	1,075
Tex	4,640	172	2,872	3,161
Mt	12,229	198	4,233	4,773
Mont	1,874	13	254	233
Idaho	5,297	53	1,341	1,530
Wyo	633	5	124	118
Colo	1,873	41	773	801
N. Mex	245	17	296	310
Ariz	205	28	560	723
Utah	1,989	34	752	841
Nev	113	6	133	137
Pac	9,469	552	11,677	13,644
Wash	2,974	93	1,892	2,273
Oreg	2,234	44	873	972
Calif	4,182	401	8,764	10,246
Alaska	36	2	17	17
Hawaii	43	12	131	136

[1] Data are for farms having sales of $2,500 and over.
[2] Source: U.S. Dept. of Agriculture, Statistical Reporting Service, *Milk: Revised Estimates, 1965-69*, Bulletin No. 509, and *Milk: Production, Disposition, and Income, 1971-73*.

Source: Except as noted, U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, vol. II.

No. 1077. Poultry—Number on Farms, Value, Eggs Produced, and Prices: 1950 to 1973

[Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

Item	1950	1955	1960	1965	1969	1970	1971	1972	1973
Chickens: [1]									
Number, Jan. 1 mil.	457	391	369	394	413	424	433	[2] 406	[2] 412
Value, total mil. dol.	623	411	391	462	498	545	526	520	669
Value per head dol.	1.36	1.05	1.06	1.17	1.21	1.28	1.21	1.28	1.62
Number produced mil.	535	375	260	240	252	264	258	232	250
Production value mil. dol.	513	302	139	101	111	108	94	100	174
Price per lb. [3] cents	22.2	18.6	12.2	8.9	9.7	9.1	7.7	9.0	15.0
Eggs:									
Number produced bil.	59	60	61	66	68	68	[2] 70	[2] 70	[2] 67
Number sold bil.	52	54	58	64	66	67	[2] 69	[2] 69	[2] 66
Price per dozen [3] cents	36.3	39.5	36.1	33.7	40.0	39.1	[2] 31.4	[2] 30.9	[2] 52.5
Production value mil. dol.	1,778	1,955	1,848	1,841	2,250	2,224	[2] 1,833	[2] 1,800	[2] 2,911
Turkeys:									
Number, Jan. 1 1,000	5,124	4,917	5,633	6,100	6,537	6,715	7,701	(NA)	(NA)
Value, total mil. dol.	32	26	28	27	32	37	41	(NA)	(NA)
Value per head dol.	6.34	5.33	4.89	4.40	4.96	5.51	5.31	(NA)	(NA)
Number produced mil.	44	65	84	106	107	116	120	129	132
Production value mil. dol.	269	329	377	424	455	499	501	539	934
Price per lb. [3] cents	32.9	30.2	25.4	22.2	22.4	22.6	22.1	22.2	38.2

NA Not available. [1] Excludes commercial broilers.
[2] For Dec. 1 of previous year through Nov. 30 of year stated. [3] Average annual price received by farmers.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

No. 1078. Eggs and Poultry—Production, by States: 1972 and 1973

[**Eggs in millions; other figures in thousands.** For composition of regions, see fig. I, inside front cover]

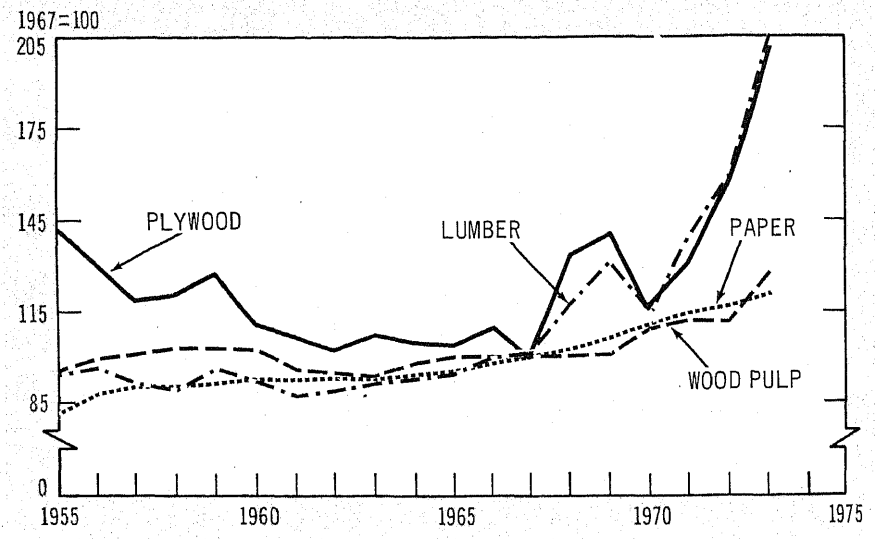
STATE	EGGS PRODUCED		CHICKENS RAISED		BROILERS PRODUCED		CHICKS HATCHED BY COMMERCIAL HATCHERIES		TURKEYS RAISED	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
U.S.	69,879	66,551	290,765	299,325	3,074,921	3,008,110	[1] 3,758,811	[1] 3,741,242	[2] 129,133	[2] 132,153
Ala	2,852	2,853	12,500	14,250	399,274	399,324	462,684	451,104	28	29
Alaska	7	7	35	35	–	–	(D)	(D)	–	–
Ariz	164	154	380	704	–	–	(D)	(D)	(D)	(D)
Ark	3,795	3,695	21,884	22,541	532,135	501,845	601,820	577,465	8,165	7,707
Calif	8,652	7,680	26,904	27,673	86,022	83,193	148,657	149,797	17,636	17,548
Colo	297	317	1,690	2,058	–	–	(D)	(D)	3,477	3,553
Conn	924	932	3,320	3,550	3,329	2,730	6,373	6,389	80	69
Del	130	128	625	625	131,873	140,967	(D)	(D)	150	218
Fla	2,840	2,806	11,016	11,000	56,655	56,833	112,864	118,104	(D)	(D)
Ga	5,465	5,534	23,179	29,775	442,937	412,986	494,595	489,845	1,806	1,936
Hawaii	204	208	637	700	2,046	1,915	(D)	(D)	–	–
Idaho	167	197	500	730	(D)	–	(D)	(D)	(D)	(D)
Ill	1,778	1,664	7,300	7,258	–	–	15,979	16,807	674	593
Ind	3,036	2,770	11,000	11,800	13,201	13,583	45,914	48,527	6,060	5,440
Iowa	2,295	2,122	9,100	9,000	2,992	3,889	(D)	(D)	7,156	7,506
Kans	718	673	3,550	3,430	613	703	7,192	6,827	285	201
Ky	537	515	3,200	3,150	7,257	7,239	(D)	(D)	22	6
La	744	665	3,400	3,300	55,769	55,509	45,337	49,403	2	2
Maine	1,443	1,549	5,886	6,020	71,344	75,642	85,030	90,882	4	7
Md	334	327	1,815	1,620	177,247	190,673	(D)	(D)	57	45
Mass	535	522	2,200	2,000	–	–	(D)	(D)	170	173
Mich	1,523	1,539	5,500	5,706	566	–	(D)	(D)	1,089	1,088
Minn	2,584	2,465	9,211	10,111	11,039	11,149	34,404	38,345	20,880	23,323
Miss	2,281	1,981	13,194	13,325	256,264	239,130	269,794	252,526	35	–
Mo	1,473	1,347	8,052	8,000	23,354	21,533	31,281	32,756	10,000	10,295
Mont	217	215	1,200	1,240	–	–	(D)	(D)	(D)	(D)
Nebr	813	775	2,860	3,290	1,733	2,267	6,945	6,966	933	858
Nev	3	4	18	18	–	–	(D)	(D)	–	–
N.H	313	320	1,255	1,280	–	–	(D)	(D)	21	25
N.J	746	756	2,521	2,700	650	625	(D)	(D)	91	75
N. Mex	234	208	887	774	–	–	(D)	(D)	(D)	(D)
N.Y	2,271	2,052	9,800	9,750	1,730	1,650	(D)	(D)	195	184
N.C	3,433	3,213	17,005	14,794	301,772	290,448	345,686	329,070	12,035	13,078
N. Dak	153	153	1,044	1,077	–	–	(D)	(D)	1,150	1,218
Ohio	2,324	2,060	9,934	8,337	12,700	14,000	26,465	29,300	3,764	3,186
Okla	502	446	1,964	2,100	21,500	23,650	(D)	(D)	1,795	1,975
Oreg	554	535	1,851	1,962	17,100	14,000	24,472	30,310	1,850	1,231
Pa	3,599	3,576	13,300	13,500	59,368	61,263	102,474	108,723	2,926	2,832
R.I	57	52	160	154	–	–	(D)	(D)	13	10
S.C	1,381	1,319	6,000	5,900	28,263	28,853	33,897	33,548	2,217	2,300
S. Dak	814	785	3,780	3,700	–	–	(D)	(D)	1,142	1,156
Tenn	1,113	1,088	4,200	3,800	54,962	52,342	38,737	37,345	10	17
Texas	2,685	2,496	11,003	10,300	178,511	173,330	210,043	203,227	7,851	8,881
Utah	295	306	830	1,075	–	–	2,159	1,907	3,905	4,061
Vt	128	150	600	376	–	–	(D)	(D)	7	14
Va	825	789	4,700	4,700	77,238	77,168	93,711	96,844	5,519	5,210
Wash	1,035	1,063	4,060	4,040	16,396	17,575	22,398	23,217	457	451
W. Va	261	242	1,050	1,100	15,951	17,301	(D)	(D)	1,410	1,380
Wis	1,313	1,267	4,536	4,272	13,130	14,795	18,490	20,960	4,009	4,229
Wyo	32	31	120	122	–	–	(D)	(D)	(D)	(D)

– Represents zero. D Withheld to avoid disclosure.
[1] Includes 467,410 for 1972, and 491,048 for 1973 not available separately by State.
[2] Includes 57 for 1972 and 43 for 1973 not available separately by State.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual.

FIG. XLIII. SELECTED TIMBER PRODUCTS—WHOLESALE PRICE INDEXES: 1955 TO 1973

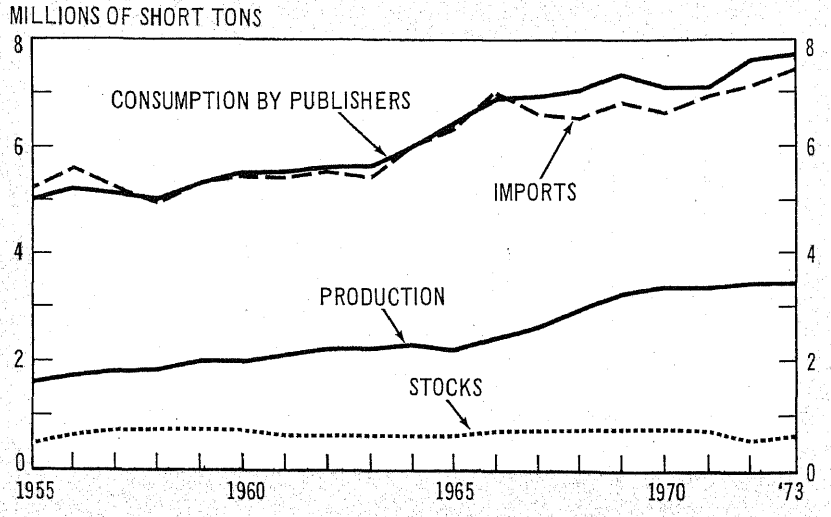
[See table 1094]



Source: Chart prepared by U.S. Bureau of the Census. Data from U.S. Bureau of Labor Statistics.

FIG. XLIV. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, AND IMPORTS: 1950 TO 1973

[See table 1101]



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

Section 24

Forests and Forest Products

This section presents basic statistics on the area and ownership of commercial forest land, and on the annual growth, cut, and volume of timber on this land; forestry statistics covering the National Forests and Forest Service cooperative programs; product statistics for lumber, pulpwood, wood pulp, paper and board, turpentine, rosin, and veneer logs; and other similar data.

The principal sources of these data are *The Outlook for Timber in the United States,* issued in 1973 by the Forest Service of the Department of Agriculture, and *The Demand and Price Situation for Forest Products, National Forest System,* and *Wildfire Statistics,* issued annually by the Forest Service; and reports of the quinquennial Census of Manufactures and the monthly and annual *Current Industrial Reports,* issued by the Bureau of the Census. Additional information in this field is published in the *Annual Report* of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Bureau of Economic Analysis, and the monthly *Fingertip Facts and Figures* of the National Forest Products Association, Washington, D.C.

The Bureau of the Census also collects statistics on foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads, Washington, D.C.

The completeness and reliability of statistics on forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those which have not been surveyed. Estimates of fire damage or causes of fires are not completely reliable, although forest fire statistics for Federal lands are considered much better than those for private lands. In the field of forest products, much more data are available for lumber production and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., than for the primary forest products such as poles and piling, fuelwood, and fence posts.

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

No. 1079. Forest Land—Total and Commercial Area, Volume of Sawtimber, and Growing Stock: 1953, 1963, and 1970

[Area in millions of acres; sawtimber in billions of board feet. As of January 1. For composition of regions, see table 1082]

Year and region	Total forest land	Commercial timberland, ownership [1]					Net volume of sawtimber [2]			Growing stock, net (bil. cu. ft.)
		All ownerships	Federally owned or managed	State, county, and municipal	Private		Total	Softwood	Hardwood	
					Total	Percent of total				
United States, 1953	748	495	111	28	356	71.9	2,412	1,979	433	517
North	178	170	13	19	138	81.2	246	59	187	111
South	214	192	14	3	175	91.1	391	186	205	114
West	356	133	84	6	43	32.3	1,774	1,734	40	292
United States, 1963	757	508	111	28	369	72.6	2,431	1,956	475	628
North	183	175	13	19	143	81.7	290	69	221	136
South	219	200	14	3	183	91.5	435	230	205	134
West	355	133	84	6	43	32.3	1,705	1,656	49	357
United States, 1970	754	500	107	29	364	72.8	2,420	1,905	515	649
North	186	178	12	20	146	82.0	332	80	252	156
South	212	193	14	3	175	90.7	484	276	208	160
West	355	129	81	6	42	32.6	1,605	1,549	56	334

[1] For definition of commercial timberland, see footnote 1 table 1082. [2] See footnote 1 table 1082.

Source: U.S. Department of Agriculture, Forest Service, *Timber Resources for America's Future*, 1958; *Timber Trends in the United States*, 1965; and unpublished data.

No. 1080. National Forest Lands and Purchases: 1950 to 1973

[Area as of June 30; purchases for years ending June 30. Includes Puerto Rico. Lands to be purchased must be approved by National Forest Reservation Commission, which also sets prices on such lands. Actual purchases are made by U.S. Department of Agriculture. See also *Historical Statistics, Colonial Times to 1957*, series L 1–5]

Item	1950	1955	1960	1965	1970	1971	1972	1973
Gross area [1] mil. acres	229	236	227	226	226	225	225	226
National Forest System mil. acres	181	188	186	187	[2] 187	[2] 187	[2] 187	[2] 187
Gross area approved for purchase 1,000 acres	61	19	8	29	92	32	79	117
Average price per acre dollars	9	10	15	47	125	138	187	149
Total price $1,000	532	192	114	1,331	11,530	4,467	14,752	17,502
Purchase completed 1,000 acres	97	12	8	33	113	78	77	104
Average price per acre dollars	7	12	31	39	96	139	145	150
Total price $1,000	706	148	237	1,295	10,852	10,825	11,135	15,554
Gross area of purchase units mil. acres	53	62	56	56	56	55	55	56
Purchase completed, net area [3] mil. acres	19	19	19	19	20	20	20	20
Average price per acre dollars	4	4	4	4	6	7	8	8
Total price mil. dol.	71	73	75	79	125	136	147	163

[1] Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, experimental areas, and land utilization projects. [2] Excludes lands in process of acquisition.
[3] Cumulative total under the March 1, 1911, Act of Congress (Weeks Law), as amended, and other related acts

Source: U.S. Dept. of Agriculture, Forest Service, *National Forest System*, annual; and U.S. National Forest Reservation Commission, *Annual Report*.

No. 1081. Timber Production—Total and Federal Lands: 1950 to 1973

[In billions of cubic feet, except percent]

Production	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Production, all lands	10.8	10.9	10.2	11.5	11.7	11.8	12.2	12.6
Production, Federal lands	0.8	1.4	2.1	2.6	(NA)	(NA)	(NA)	(NA)
Forest Service lands	0.7	1.3	1.9	2.3	(NA)	(NA)	(NA)	(NA)
Bureau of Land Management	0.1	0.1	0.2	0.3	(NA)	(NA)	(NA)	(NA)
Federal as percent of U.S.	7	13	21	23	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: 1950–65, Robert S. Manthy, *Future Demands on the Public Lands*, Vol. III: *Probable Future Demands on the Public Lands*, Public Land Law Review Commission, NTIS Publication, PB 195-043, 1970. Beginning 1970, U.S. Forest Service, *The Outlook for Timber in the United States*, October 1973.

No. 1082. Forest Land Area and Ownership of Commercial Forest Land, by States: 1970

[In thousands of acres. As of January 1]

STATE	Total forest land	COMMERCIAL TIMBERLAND [1]								
		All ownerships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
U.S.	**753,549**	**499,697**	**107,109**	**91,924**	**15,184**	**29,012**	**363,576**	**131,135**	**67,341**	**165,101**
North	**186,495**	**177,901**	**12,311**	**10,458**	**1,853**	**19,600**	**145,990**	**51,017**	**17,563**	**77,409**
N.E.	**33,411**	**32,367**	**912**	**832**	**79**	**1,081**	**30,374**	**3,637**	**9,988**	**16,749**
Conn.	2,186	2,169	1	–	1	154	2,014	304	3	1,707
Maine	17,749	16,894	73	37	36	238	16,583	1,122	8,255	7,206
Mass.	3,520	3,491	29	–	29	370	3,092	442	259	2,391
N.H.	5,132	5,020	578	568	10	118	4,324	642	793	2,889
R.I.	433	429	–	–	–	26	403	43	–	360
Vt.	4,391	4,364	231	226	4	175	3,958	1,084	678	2,196
M.A.	**53,196**	**49,685**	**1,500**	**1,367**	**133**	**4,296**	**43,889**	**9,907**	**2,455**	**31,527**
Del.	391	390	1	–	1	8	381	142	30	209
Md.	2,960	2,882	14	–	14	175	2,693	728	101	1,864
N.J.	2,468	2,354	17	–	17	237	2,100	195	4	1,901
N.Y.	17,378	14,489	57	–	57	835	13,597	3,583	1,180	8,834
Pa.	17,832	17,478	518	488	30	2,888	14,072	3,188	610	10,274
W.Va.	12,172	12,092	893	879	14	153	11,046	2,071	530	8,445
Lake	**53,960**	**50,841**	**7,059**	**5,868**	**1,191**	**13,497**	**30,285**	**11,694**	**4,439**	**14,151**
Mich.	19,274	18,800	2,494	2,423	71	3,947	12,359	3,430	2,257	6,673
Minn.	18,984	16,875	2,784	2,127	657	6,604	7,487	3,237	814	3,436
N. Dak.	422	406	115	–	115	10	281	162	–	119
S. Dak (east)	335	223	74	–	74	3	146	142	–	3
Wis.	14,945	14,537	1,592	1,318	274	2,933	10,012	4,724	1,368	3,920
Central	**45,928**	**45,008**	**2,840**	**2,391**	**449**	**726**	**41,442**	**25,779**	**681**	**14,982**
Ill.	3,790	3,680	256	215	42	11	3,413	2,108	17	1,288
Ind.	3,908	3,840	214	137	77	147	3,479	2,606	22	852
Iowa	2,455	2,430	11	–	11	24	2,395	2,129	9	258
Kans.	1,344	1,187	27	–	27	10	1,150	798	–	352
Ky.	11,969	11,826	738	531	207	82	11,006	5,882	228	4,896
Mo.	14,919	14,600	1,373	1,322	51	213	13,014	8,851	279	3,884
Nebr.	1,045	1,023	83	57	26	12	928	790	–	139
Ohio	6,498	6,422	138	130	9	227	6,057	2,616	127	3,314
South	**211,885**	**192,542**	**14,277**	**10,764**	**3,513**	**3,002**	**175,263**	**65,137**	**35,325**	**74,801**
S.A.	**49,496**	**48,463**	**3,627**	**2,789**	**838**	**841**	**43,995**	**20,299**	**6,468**	**17,228**
N.C.	20,613	20,193	1,350	1,036	314	373	18,470	8,602	2,786	7,082
S.C.	12,494	12,411	840	550	290	233	11,338	4,996	2,047	4,294
Va.	16,389	15,859	1,437	1,203	234	235	14,187	6,701	1,634	5,852
E. Gulf	**43,479**	**41,334**	**2,980**	**1,842**	**1,138**	**572**	**37,782**	**15,026**	**9,916**	**12,839**
Fla.	17,933	16,231	1,653	1,035	618	492	14,086	2,916	5,216	5,954
Ga.	25,546	25,103	1,327	807	520	80	23,696	12,110	4,700	6,886
Ctr. Gulf	**51,820**	**51,454**	**3,035**	**2,344**	**690**	**1,019**	**47,400**	**18,912**	**7,444**	**21,043**
Ala.	21,770	21,742	795	626	170	202	20,745	7,628	3,818	9,298
Miss.	16,914	16,892	1,300	1,119	181	471	15,121	6,205	2,505	6,412
Tenn.	13,136	12,820	940	600	340	346	11,534	5,079	1,121	5,333
W. Gulf	**67,090**	**51,291**	**4,635**	**3,789**	**846**	**570**	**46,086**	**10,900**	**11,497**	**23,690**
Ark.	18,278	18,206	2,682	2,378	304	256	15,268	4,800	3,951	6,518
La.	15,380	15,342	692	552	141	168	14,482	2,284	3,181	9,017
Okla.	9,340	4,818	482	233	249	96	4,240	1,412	869	1,960
Tex.	24,092	12,925	779	625	154	50	12,096	2,404	3,497	6,196
West	**355,169**	**129,254**	**80,521**	**70,702**	**9,819**	**6,410**	**42,323**	**14,981**	**14,453**	**12,891**
Pac. NW	**172,553**	**49,713**	**27,070**	**22,571**	**4,499**	**3,576**	**19,067**	**4,716**	**9,554**	**4,797**
Alaska	119,051	5,639	5,256	5,144	112	353	30	–	–	30
Oreg.	30,404	25,673	14,581	12,003	2,578	938	10,154	2,850	5,208	2,098
Wash.	23,098	18,401	7,233	5,424	1,809	2,285	8,883	1,866	4,348	2,669
Pac. SW	**44,382**	**17,909**	**8,752**	**8,344**	**408**	**564**	**8,593**	**1,886**	**2,665**	**4,043**
Calif.	42,408	16,828	8,743	8,344	399	77	8,008	1,524	2,665	3,819
Hawaii	1,974	1,081	9	–	9	487	585	362	–	224
No. Rocky Mt.	**55,854**	**36,669**	**26,360**	**24,120**	**2,239**	**1,587**	**8,722**	**3,572**	**2,074**	**3,077**
Idaho	21,591	15,193	11,292	10,731	561	880	3,021	777	947	1,297
Mont.	22,778	15,983	10,884	9,732	1,151	534	4,565	1,952	1,055	1,558
S. Dak (west)	1,400	1,310	967	958	10	62	281	223	17	41
Wyo.	10,085	4,183	3,217	2,699	518	111	855	620	54	181
So. Rocky Mt.	**82,380**	**24,963**	**18,339**	**15,667**	**2,673**	**683**	**5,941**	**4,807**	**160**	**974**
Ariz.	18,583	3,690	3,490	2,348	1,142	34	166	82	–	84
Colo.	22,534	11,583	8,231	7,711	520	234	3,118	2,636	15	468
Nev.	7,661	129	55	55	–	5	69	2	8	58
N. Mex.	18,314	5,736	3,638	2,939	699	171	1,927	1,550	137	240
Utah	15,288	3,825	2,925	2,614	311	239	661	538	–	123

– Represents zero. [1] All land (*a*) producing, or physically capable of producing, usable crops of wood, (*b*) economically available on date shown or prospectively, and (*c*) not withdrawn from timber utilization.

Source: U.S. Dept. of Agriculture, Forest Service, *The Outlook for Timber in the United States*, 1973.

No. 1083. Sawtimber and Growing Stock—Growth, Removals, and Volume on Commercial Timberland, by States: 1970

[Sawtimber comprises all live trees of commercial species which contain at least 1 saw log defined as follows: Softwoods must be at least 9.0 inches in diameter, breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States. Growing stock comprises all live sawtimber trees, poletimber trees, saplings, and seedlings meeting specified standards of quality or vigor; excludes cull trees]

State	Sawtimber (mil. bd. ft. int'l 1¼ inch rule)					Growing stock (mil. cu. ft.)				
	Net annual growth [1]	Annual removals [2]	Net volume (Jan. 1)			Net annual growth [1]	Annual removals [2]	Net volume (Jan. 1)		
			Total	Softwood	Hardwood			Total	Softwood	Hardwood
U.S.	59,919	62,770	2,420,767	1,905,289	515,478	18,568	14,033	648,879	431,874	217,005
North	13,670	8,950	331,868	80,061	251,807	5,541	2,434	155,677	39,114	116,563
N.E.	2,291	1,845	57,270	34,813	22,457	1,078	562	35,211	20,191	15,020
Conn.	82	28	2,612	346	2,266	45	9	1,898	228	1,670
Maine	1,622	1,299	34,519	28,456	11,063	711	409	21,253	14,763	6,490
Mass.	112	128	3,128	1,324	1,804	81	31	2,717	770	1,947
N.H.	305	220	10,041	6,862	3,179	138	60	5,148	2,902	2,246
R.I.	8	6	193	25	168	10	2	267	20	247
Vt.	163	163	6,779	2,800	3,979	93	51	3,928	1,508	2,420
M. A.	3,792	2,188	102,881	15,033	87,848	1,797	602	52,333	6,694	45,639
Del.	63	33	1,361	460	901	31	12	657	229	428
Md.	268	321	6,962	1,281	5,681	106	76	3,074	531	2,543
N.J.	141	37	4,276	749	3,527	57	12	1,729	385	1,344
N.Y.	703	416	24,980	7,273	17,707	286	115	12,518	3,292	9,226
Pa.	1,275	719	29,616	3,434	26,182	763	232	20,270	1,600	18,670
W. Va.	1,343	663	35,686	1,836	33,850	554	155	14,085	657	13,428
Lake	4,028	2,159	81,352	26,088	55,264	1,574	682	40,075	10,891	29,184
Mich.	1,589	867	38,088	11,026	27,062	605	213	16,559	4,313	12,246
Minn.	1,058	485	20,066	8,041	12,025	456	155	11,727	3,896	7,831
N. Dak.	18	7	563	–	563	5	3	276	–	276
S. Dak.(east)	16	5	339	58	281	4	2	102	19	83
Wis.	1,346	796	22,296	6,963	15,333	504	309	11,411	2,663	8,748
Central	3,558	2,758	90,365	4,127	86,238	1,092	588	28,058	1,338	26,720
Ill.	289	397	7,834	25	7,809	92	91	2,327	19	2,308
Ind.	288	351	11,210	184	11,026	107	66	3,607	70	3,537
Iowa	338	163	6,597	10	6,587	81	50	1,808	4	1,804
Kans.	48	36	1,904	1	1,903	16	8	534	–	534
Ky.	1,198	728	30,199	1,968	28,231	319	141	8,546	621	7,925
Mo.	832	460	16,050	1,072	14,978	303	109	6,496	385	6,111
Nebr.	80	52	1,991	489	1,502	17	10	507	115	392
Ohio	484	572	14,580	378	14,202	158	113	4,233	124	4,109
South	28,028	22,840	483,851	275,876	207,975	8,609	6,483	159,517	78,405	81,112
S.A.	6,356	4,729	133,789	60,878	72,911	2,140	1,583	47,550	19,094	28,456
N.C.	2,718	2,029	58,127	28,611	29,516	885	691	19,680	8,509	11,171
S.C.	2,127	1,513	36,434	20,382	16,052	691	449	12,609	6,369	6,330
Va.	1,511	1,187	39,228	11,885	27,343	563	443	15,171	4,216	10,955
E. Gulf	5,739	4,046	83,227	53,835	29,392	1,888	1,276	30,584	18,744	11,840
Fla.	1,688	1,154	30,464	19,966	10,498	532	348	10,888	6,904	3,984
Ga.	4,052	2,893	52,763	33,869	18,894	1,357	928	19,696	11,840	7,856
Ctr. Gulf	7,730	6,477	123,841	67,652	56,189	2,423	1,770	40,284	18,221	22,063
Ala.	3,073	2,900	52,769	34,874	17,895	947	807	16,010	9,232	6,778
Miss.	3,228	2,757	44,732	28,079	16,653	966	746	13,878	7,189	6,689
Tenn.	1,428	820	26,340	4,699	21,641	509	216	10,396	1,800	8,596
W. Gulf	8,203	7,588	112,994	93,511	49,483	2,158	1,855	41,099	22,346	18,753
Ark.	2,604	2,537	46,386	25,252	21,134	779	640	15,365	6,539	8,826
La.	3,153	3,024	53,997	35,011	18,986	744	722	13,603	7,596	6,007
Okla.	192	189	4,490	2,789	1,701	70	52	1,648	850	798
Tex.	2,254	1,837	38,121	30,459	7,662	566	461	10,483	7,361	3,122
West	18,221	30,980	1,605,048	1,549,352	55,696	4,418	5,115	333,685	314,355	19,330
Pac. NW	10,719	19,964	962,233	922,575	39,658	2,427	3,249	186,975	175,487	11,488
Alaska	165	1,080	179,375	178,102	1,273	31	157	34,767	34,469	298
Oreg.	4,995	9,776	457,735	434,671	23,064	1,151	1,556	87,093	81,061	6,032
Wash.	5,559	9,108	325,123	309,802	15,321	1,244	1,536	65,115	59,957	5,158
Pac. SW	2,422	5,648	278,407	271,671	6,736	630	929	54,490	51,156	3,334
Calif.	2,422	5,637	277,554	271,653	5,901	630	927	54,251	51,152	3,099
Hawaii	–	11	853	18	835	–	2	239	4	235
No. Rocky Mt.	3,751	4,203	253,493	251,387	2,106	1,019	733	63,828	63,106	722
Idaho	2,005	2,106	131,666	130,986	680	503	357	29,498	29,258	240
Mont.	1,486	1,815	102,018	100,926	1,092	443	324	28,650	28,376	274
S. Dak.(west)	99	87	3,444	3,435	9	27	16	1,007	1,001	6
Wyo.	164	196	16,365	16,040	325	46	36	4,673	4,471	202
So. Rocky Mt.	1,326	1,165	110,915	103,719	7,196	342	204	28,392	24,606	3,786
Ariz.	306	492	21,582	20,903	679	71	88	4,810	4,584	226
Colo.	672	341	46,076	42,633	3,443	157	59	12,267	10,360	1,907
Nev.	10	–	1,344	1,320	24	2	–	250	237	13
N. Mex.	253	262	25,628	24,054	1,574	75	44	6,337	5,736	601
Utah	85	70	16,285	14,809	1,476	36	13	4,728	3,689	1,039

– Represents zero. [1] Comprises natural growth and excludes catastrophic losses.
[2] Sawtimber and poletimber trees removed by harvesting, land use change, or silviculture treatment.

Source: U.S. Dept. of Agriculture, Forest Service, *The Outlook for Timber in the United States*, 1973.

No. 1084. National Forest System—Summary: 1950 to 1973

[**Money figures in millions of dollars.** For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series J 41 and 42 and L 7-22]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Timber cut, total value	31.1	71.2	157.1	161.9	308.6	258.4	382.9	480.1
Commercial and cost sales: [1]								
Volume, mil. bd. ft.	3,502	6,328	9,367	11,244	11,527	10,341	11,700	12,357
Value	30.7	70.8	156.4	161.1	307.6	257.0	382.0	479.2
Free use:								
Volume, mil. bd. ft.	121	106	123	191	179	190	179	190
Value [2]	.2	.2	.2	.3	.3	.8	.4	.4
Misc. forest products, value	.2	.3	.5	.5	.7	.6	.5	.5
Livestock grazing: [3]								
Cattle, horses, and swine [4], 1,000	1,128	1,148	1,307	1,376	1,607	1,606	1,633	1,571
Sheep and goats, 1,000	3,013	2,830	2,574	2,112	2,105	2,051	2,049	1,598
Roads and trails:								
Road construction and reconstr [5], miles	453	767	851	1,613	942	705	712	424
Trail construction and reconstr [5], miles	828	184	142	671	278	394	495	902
Expenditures (maint. and constr.)	15.0	29.4	43.2	105.5	155.1	166.7	173.3	157.8
Receipts, total	34.6	81.1	148.2	149.2	299.7	236.2	350.0	469.7
Timber use	30.3	75.4	140.1	138.8	283.9	217.0	330.0	446.7
Grazing use	3.4	3.8	4.5	3.5	4.4	5.4	5.5	6.2
Special land use, water power, etc.	.9	2.0	3.6	6.9	11.4	13.7	14.5	16.8
Payments to States and Puerto Rico [6]	8.5	19.6	35.7	35.8	72.2	57.0	85.0	114.1
25-percent fund	8.4	19.4	35.2	35.3	70.8	55.6	84.5	113.7
Ariz. and N. Mex. school fund	.1	.1	.1	.1	.1	.1	.1	.1
Minnesota	(Z)	(Z)	.1	.1	.3	.3	.3	.3
Alaska (Tongass suspense account)	(NA)	(NA)	.2	.2	1.1	1.0	.1	(7)
Allotments to Forest Service [8]	3.5	7.8	14.2	14.3	28.8	22.7	33.9	45.5

NA Not available. Z Less than $50 thousand.
[1] Includes land exchanges. [2] Includes some free use timber not reducible to board feet.
[3] Number permitted to graze. 1973 represents number that actually grazed. Through 1955, excludes national grasslands and land utilization project lands. Calendar-year data. Excludes Puerto Rico. [4] Excludes animals under 6 months of age. 1973 excludes swine. [5] Through 1965, excludes national grasslands.
[6] Payments made in following year. [7] No deposits credited after April 1, 1972 per Public Law 92-203, dated 12/18/71.
[8] For use in following year.

Source: U.S. Dept. of Agriculture, Forest Service. In *Agricultural Statistics*, annual, and unpublished data.

No. 1085. National Forest System and Other Areas—States and Puerto Rico: 1973

[**In thousands of acres.** Gross area within unit boundaries as of June 30. See headnote, table 1080. See also *Historical Statistics, Colonial Times to 1957*, series L 1-2]

STATE	Gross area within unit boundaries [1]	National forest system lands	Other lands within unit boundaries	STATE OR OTHER AREA	Gross area within unit boundaries [1]	National forest system lands	Other lands within unit boundaries
Total	**226,171**	**187,255**	**38,916**	Nebraska	441	351	90
				Nevada	5,433	5,111	322
Alabama	1,271	637	634	New Hampshire	805	683	122
Alaska	20,777	20,717	60	New Mexico	10,251	9,227	1,024
Arizona	12,083	11,435	648	New York	13	13	–
Arkansas	3,495	2,460	1,035	North Carolina	3,166	1,137	2,029
California	24,253	20,074	4,179	North Dakota	1,106	1,106	(Z)
Colorado	15,862	14,362	1,501	Ohio	834	160	674
Connecticut	(Z)	(Z)	–	Oklahoma	460	291	169
Florida	1,225	1,082	143	Oregon	17,309	15,440	1,869
Georgia	1,913	853	1,060	Pennsylvania	743	499	244
Idaho	21,627	20,348	1,279				
Illinois	840	251	589	South Carolina	1,380	604	776
				South Dakota	2,267	1,985	282
Indiana	646	173	473	Tennessee	1,212	618	594
Iowa	(Z)	(Z)	–	Texas	1,835	779	1,056
Kansas	108	108	–	Utah	9,135	8,051	1,084
Kentucky	2,099	626	1,473	Vermont	629	246	383
Louisiana	1,017	595	422	Virginia	3,231	1,589	1,642
Maine	94	50	44	Washington	10,023	9,068	955
Michigan	4,871	2,694	2,177	West Virginia	1,857	954	903
Minnesota	5,611	2,797	2,814	Wisconsin	2,022	1,491	531
Mississippi	2,312	1,137	1,175	Wyoming	9,714	9,275	439
Missouri	3,081	1,444	1,637				
Montana	19,064	16,706	2,357	Puerto Rico	56	28	28

– Represents zero. Z Less than 500 acres. [1] See footnote 1, table 1080.

Source: U.S. Dept. of Agriculture, Forest Service, *National Forest System*, annual.

No. 1086. Forest Tree Distribution and Forest Management Programs: 1950 to 1973

[For years ending June 30]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Forest trees distributed [1]—millions	136	497	845	509	524	495	599	553	581
Costs, total—$1,000	1,503	3,929	6,573	6,865	10,114	8,544	5,810	5,811	6,200
Federal contributions [1]—$1,000	189	372	186	216	204	197	165	175	214
State expenditures—$1,000	1,314	3,557	6,387	6,649	9,911	8,347	5,675	5,636	5,986
Acreage planted [2]—1,000	498	813	2,137	1,325	1,457	1,600	1,693	1,680	1,750
Forest management program: [3]									
Woodland owners assisted—1,000	22	35	82	99	110	115	128	274	106
Woodland involved—1,000 acres	2,543	2,914	4,116	6,165	7,184	6,945	7,937	11,158	6,472
Products harvested—mil. bd. ft.	519	549	596	717	855	1,226	861	956	1,579
Gross sale value—mil. dol.	9	12	14	17	31	32	27	24	38
Expenditures, total—mil. dol.	1.3	2.0	3.9	6.8	9.5	11.6	13.4	14.7	16.4
Federal—mil. dol.	.5	.6	1.4	2.7	3.1	3.7	4.4	4.3	4.1
State—mil. dol.	.7	1.4	2.5	4.1	6.4	8.0	9.1	10.4	12.3

[1] Provided by Clarke-McNary program, Act of June 7, 1924, as amended.
[2] Includes areas planted by direct seeding; excludes areas satisfactorily reforested or established as wind barriers because some of the plantings or seedlings are not successful.
[3] Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.

Source: U.S. Forest Service. In *Agricultural Statistics*, annual.

No. 1087. Forest Fires—Summary: 1950 to 1973

[See also *Historical Statistics, Colonial Times to 1957*, series L 100-109]

ITEM	1950	1960	1965	1970	1971	1972	1973
Federal, protected area: [1]							
Forest area [2]—1,000 acres	[3] 212,622	362,836	655,001	647,239	646,694	651,970	660,007
Number of fires	[3] 8,418	12,090	9,073	14,968	13,167	15,937	12,806
Area burned—1,000 acres	[3] 391	622	146	719	1,719	1,232	676
State and private: [4]							
Forest area—1,000 acres	426,694	434,830	502,317	566,252	613,971	690,743	690,482
Protected [5]—1,000 acres	360,564	402,800	472,023	520,501	574,443	631,162	626,523
Unprotected—1,000 acres	66,130	32,030	30,294	45,751	39,528	59,581	63,959
Number of fires	199,982	91,297	104,611	106,768	95,231	108,617	105,151
Protected	96,578	77,537	91,495	101,455	91,673	83,010	78,877
Unprotected	103,404	13,760	13,116	5,313	3,558	25,607	26,274
Area burned—1,000 acres	15,127	3,856	2,506	2,560	2,559	1,409	1,239
Protected—1,000 acres	3,407	1,909	1,206	1,541	1,826	1,050	1,086
Unprotected—1,000 acres	11,720	1,947	1,300	1,019	733	359	153
Fire protection expenditures [6]—$1,000	[7] 28,934	[7] 56,641	76,562	113,549	124,674	125,577	136,885
Federal—$1,000	8,551	9,401	12,783	16,440	16,505	20,027	20,025
State and county—$1,000	18,121	45,059	62,612	95,293	106,782	104,732	116,013
Private agencies—$1,000	2,262	2,181	1,167	1,816	1,387	818	847
Total fires—1,000	208.6	103.4	133.7	121.7	108.4	124.5	118.0
On protected areas—1,000	105.2	89.6	100.6	116.4	104.8	98.0	91.7
Percent of total	50.4	86.7	88.5	95.6	96.7	79.4	77.7
Lightning—1,000	6.5	11.1	8.7	12.8	10.5	14.4	10.2
Campfires—1,000	3.8	3.6	3.4	3.8	3.6	3.5	3.5
Smoking—1,000	18.3	16.0	16.5	14.5	12.4	10.0	10.4
Debris burning—1,000	18.8	21.9	22.9	28.3	25.0	21.0	17.5
Incendiary (arson)—1,000	40.1	21.2	26.9	30.9	27.6	24.7	22.3
Equipment use [8]—1,000	(NA)	(NA)	6.7	3.4	3.5	3.6	4.4
Miscellaneous [9]—1,000	17.7	15.9	15.4	22.6	22.3	8.0	8.9

NA Not available.
[1] Comprises national forests, public domain, land administered by U.S. Dept. of the Interior, Soil Conservation Service, Tennessee Valley Authority, etc.
[2] Beginning 1965, includes nonforest watershed areas under U.S. Dept. of the Interior protection.
[3] Excludes Alaska and Hawaii. [4] For 1960, excludes Alaska.
[5] Includes nonforest watershed areas.
[6] For fire protection on State and private forest lands only, years ending June 30. [7] Excludes Alaska.
[8] Beginning 1970, data not comparable with prior years due to change of definition. Through 1969, figures represent "Machine use."
[9] Prior to 1965, lumbering and railroads included in "Miscellaneous"; thereafter, in various other classifications, except data for 1973 include 6,062 railroad fires and 8,402 fires caused by children.

Source: U.S. Forest Service, *Wildfire Statistics*, annual, and unpublished data.

No. 1088. Forest Product Raw Materials—Production, Imports, Exports, and Consumption in Constant (1967) Dollars: 1950 to 1969

[In millions of dollars]

ITEM	1950–54, avg.	1955–59, avg.	1960–64, avg.	1965–69, avg.	1967	1968	1969
Total:							
Production	2,983	2,975	2,941	3,207	3,105	3,248	3,210
Imports	390	424	502	610	573	649	676
Exports	98	124	172	268	273	315	309
Consumption	3,275	3,276	3,271	3,549	3,405	3,582	3,577
Saw logs:							
Production	1,816	1,745	1,645	1,750	1,687	1,771	1,731
Imports	141	171	232	275	252	302	310
Exports	36	39	42	53	55	56	56
Consumption	1,920	1,878	1,835	1,972	1,884	2,017	1,985
Pulpwood logs:							
Production	388	494	565	713	693	733	781
Imports	205	209	225	271	266	271	286
Exports	18	38	69	101	99	113	122
Consumption	574	665	721	883	860	891	945
Other forest products:							
Production	779	736	731	744	725	744	698
Imports	44	44	45	65	55	76	80
Exports	43	47	62	114	119	146	131
Consumption	780	733	714	694	661	674	647

Source: U.S. Bureau of the Census and U.S. Bureau of Mines, *Raw Materials in the United States Economy: 1900–1969* (U.S. Bureau of the Census Working Paper No. 35).

No. 1089. Average Hourly Earnings in Timber-Based Industries: 1960 to 1973

[Earnings for production or nonsupervisory workers]

ITEM	EARNINGS (dollars)				INDEX (1967=100)		
	1960	1965	1970	1973	1965	1970	1973
Lumber and wood products, excl. furniture	1.89	2.17	2.96	3.58	91.6	124.9	151.0
Logging camps and contractors [1]	2.96	3.34	4.72	5.63	90.3	127.6	152.2
Sawmills and planing mills	1.71	2.03	2.84	3.48	90.2	126.2	154.7
Millwork, veneer, plywood, and fabricated structural wood products	2.05	2.33	3.12	3.73	91.7	122.8	146.8
Paper and allied products	2.26	2.65	3.44	4.19	92.3	119.9	146.0
Furniture and fixtures	1.88	2.12	2.77	3.26	91.0	118.9	139.9

[1] Data for State of Washington.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1090. Timber Products—Summary: 1950 to 1973

[In millions of cubic feet, roundwood equivalent. See also *Historical Statistics, Colonial Times to 1957*, series L 72-84]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
All products:									
Domestic production	10,795	10,970	10,220	11,455	11,620	11,660	11,660	11,935	12,330
Apparent consumption	12,180	12,240	11,445	12,845	12,990	12,725	13,120	13,175	13,970
Industrial roundwood:									
Domestic production [1]	8,525	9,225	8,920	10,540	11,000	11,115	11,100	11,460	11,830
Softwoods	6,615	7,140	6,925	8,110	8,470	8,655	8,665	8,940	9,170
Hardwoods	1,915	2,085	1,995	2,430	2,530	2,470	2,430	2,520	2,665
Imports	1,520	1,610	1,675	2,100	2,515	2,420	2,695	3,000	3,005
Exports	140	340	455	715	1,140	1,355	1,175	1,400	1,425
Apparent consumption [2]	9,910	10,495	10,145	11,930	12,370	12,180	12,620	12,700	13,470
Softwoods	7,895	8,320	8,065	9,385	9,615	9,590	9,995	10,315	10,595
Hardwoods	2,010	2,175	2,080	2,545	2,725	2,595	2,620	2,745	2,875
Saw logs:									
Domestic production	[3] 5,905	[3] 5,785	[3] 5,080	5,670	5,535	5,355	5,495	5,650	5,680
Imports	535	560	615	815	980	955	1,135	1,405	1,425
Exports	80	130	135	145	180	200	165	215	295
Apparent consumption	6,360	6,215	5,560	6,340	6,340	6,110	6,465	6,840	6,810
Veneer logs:									
Domestic production	345	575	705	1,030	1,050	1,065	1,225	1,350	1,380
Imports	5	40	60	100	180	170	210	265	220
Exports	(Z)	(Z)	(Z)	5	20	15	15	25	40
Apparent consumption	350	615	765	1,125	1,205	1,220	1,415	1,590	1,555
Pulpwood:									
Domestic production	[3] 1,500	[3] 2,200	2,575	3,095	3,585	3,835	3,560	3,495	3,775
Imports [4]	935	975	985	1,175	1,340	1,275	1,335	1,320	1,415
Exports [4]	50	180	275	380	570	710	635	665	575
Apparent consumption	2,385	3,000	3,290	3,890	4,355	4,405	4,265	4,150	4,615
Logs:									
Imports	45	35	20	10	15	25	15	5	5
Exports	10	25	45	190	375	430	360	495	515
Other products [5]	770	630	510	560	455	425	450	475	500
Fuelwood	2,270	1,745	1,300	915	620	540	500	475	500

Z Less than 500,000 cubic feet. [1] Includes log exports and other products.
[2] Includes log imports and other products. [3] Excludes Alaska and Hawaii.
[4] Includes pulpwood and the pulpwood equivalent of woodpulp, paper, and board.
[5] Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1091. Per Capita Consumption of Timber Products: 1950 to 1973

PRODUCT	1950	1955	1960	1965	1970	1971	1972 [1]	1973 [1]
All products	80.0	73.8	63.3	66.1	62.1	63.7	63.1	66.4
Industrial roundwood, total—cu. ft.	65.1	63.3	56.1	61.4	59.5	61.0	60.8	64.0
Lumber—cu. ft.	41.8	37.5	30.8	32.7	29.8	31.2	31.0	32.4
Plywood and veneer—cu. ft.	2.3	3.7	4.2	5.8	6.0	6.9	7.6	7.3
Pulp products—cu. ft.	15.6	18.1	18.2	20.0	21.5	20.6	19.9	21.9
Miscellaneous products—cu. ft.	5.1	3.8	2.8	2.9	2.1	2.2	2.3	2.4
Fuelwood—cu. ft.	14.9	10.5	7.2	4.7	2.6	2.4	2.3	2.4
Lumber—bd. ft.	269	242	199	212	193	210	220	218
Plywood and veneer—bd. ft.	13.5	21.9	25.4	34.9	36.4	44.8	49.4	47.4
Pulp products—cords	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Fuelwood—cords	0.2	0.1	0.1	0.1	(Z)	(Z)	(Z)	(Z)

Z Less than 0.05 cords. [1] Preliminary estimates.

Source: U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1092. Lumber Production, by Kind of Wood: 1950 to 1972

[**In millions of board feet, except per capita.** Prior to 1965, excludes Alaska and Hawaii. Based on sample survey; see source for sampling variability. See also *Historical Statistics, Colonial Times to 1957*, series L 45-60]

ITEM	1950	1960	1965	1968	1969	1970	1971	1972 [1]
Total production	38,007	32,926	36,762	36,475	35,824	34,668	36,988	38,035
Softwoods:								
Production [2]	30,633	26,672	29,295	29,286	28,342	27,530	30,039	31,222
Cedar	1,313	(S)	633	630	603	633	714	756
Douglas fir	9,984	8,832	8,783	8,532	8,059	7,727	8,211	8,533
Hemlock	1,508	2,032	2,576	2,186	1,902	1,980	2,367	2,688
Ponderosa pine	3,865	3,169	3,776	3,826	3,684	3,429	3,780	3,983
Redwood	875	1,000	1,087	1,049	1,083	1,078	1,141	1,242
Southern yellow pine	9,939	5,660	6,628	6,901	7,181	7,063	7,736	8,053
White fir	1,114	2,224	2,422	2,394	2,135	2,063	2,283	2,319
White pine	1,072	675	693	923	936	898	978	1,056
Domestic consumption	34,277	28,974	32,701	33,902	32,595	31,881	36,633	(NA)
Per capita, bd. ft.	219	164	172	170	164	156	177	(NA)
Mill stocks, year end	4,207	5,285	4,539	4,166	4,712	4,859	4,289	(NA)
Exports	407	688	777	1,024	1,018	1,152	927	(NA)
Imports	3,140	3,631	4,895	5,808	5,849	5,769	7,246	(NA)
Hardwoods:								
Production [2]	7,374	6,254	7,467	7,189	7,482	7,138	6,949	6,813
Ash	81	125	141	132	166	159	151	148
Beech	325	195	182	159	200	188	188	182
Cottonwood	225	206	198	190	220	229	218	273
Elm	(NA)	195	206	212	180	155	154	149
Maple	546	602	786	704	745	742	735	688
Oak	3,347	2,789	3,356	3,319	3,410	3,250	3,177	3,133
Sweet (red and sap) gum	758	331	387	364	390	376	340	344
Tupelo and black gum	342	292	385	335	328	335	329	319
Yellow poplar	833	592	681	662	644	606	600	628
Domestic consumption	7,350	6,252	8,081	7,965	8,011	6,488	7,659	(NA)
Per capita, bd. ft.	50	35	39	37	39	36	32	(NA)
Mill stocks, yearend	1,976	2,067	1,066	838	647	1,506	999	(NA)
Exports	111	173	145	135	117	138	170	(NA)
Imports	283	291	338	348	455	347	373	(NA)

NA Not available. S Figure does not meet publication standards.
[1] Preliminary. [2] Includes kinds of wood not shown separately.

Source: U.S. Bureau of the Census, reports of Census of Manufactures and *Current Industrial Reports*, series M24T; and Mackay-Shields Economics, Inc., New York, N.Y. (Copyright.)

No. 1039. Lumber Production, by Geographic Divisions: 1968 to 1972

[**Production in millions of board feet, lumber tally.** Data are based in part on a sample of sawmills and are estimates which may vary from the figures which would be obtained from a complete census. For composition of divisions, see fig. I, inside front cover. See *Historical Statistics, Colonial Times to 1957*, series L 36-44, for data by regions]

GEOGRAPHIC DIVISION	1968		1969		1970		1972 (prel.)		Standard error, 1968-72 [1]
	Production	Percent	Production	Percent	Production	Percent	Production	Percent	
United States	36,473	100.0	35,824	100.0	34,668	100.0	38,035	100.0	(2)
New England	665	1.8	750	2.1	749	2.2	759	2.0	(2)
Middle Atlantic	908	2.5	929	2.6	802	2.3	812	2.1	(3)
East North Central	1,222	3.4	1,235	3.4	1,210	3.5	1,185	3.1	(2)
West North Central	592	1.6	627	1.8	611	1.8	530	1.4	(4)
South Atlantic	5,248	14.4	5,206	14.5	5,220	15.1	5,433	14.3	(2)
East South Central	3,350	9.2	3,573	10.0	3,406	9.8	3,622	9.5	(2)
West South Central	3,198	8.8	3,427	9.6	3,238	9.3	3,569	9.4	(2)
Mountain	4,603	12.6	4,435	12.4	4,173	12.0	4,475	11.8	(2)
Pacific	16,687	45.8	15,642	43.7	15,250	44.0	17,650	46.4	(2)

[1] See Technical Note, p. 713, for explanation of standard error. [2] 5 percent or less.
[3] More than 5 percent but not exceeding 10 percent. [4] More than 10 percent but not exceeding 15 percent.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-24T.

No. 1094. Selected Timber Products—Wholesale Price Indexes: 1950 to 1973

[1967=100. 1960 and earlier years exclude Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series L 92-96, for indexes on 1947-49 base]

PRODUCT	1950	1955	1960	1965	1970	1971	1972	1973
All lumber	87	95	92	94	111	136	159	205
Softwood lumber	88	98	93	93	113	141	168	214
Douglas fir	88	98	89	92	109	138	161	210
Southern pine	88	94	94	91	115	134	152	188
Ponderosa pine, #3 boards	100	110	104	94	116	141	192	264
Hardwood lumber	82	86	91	97	115	114	126	169
Oak, red, flooring, select	93	100	99	108	113	114	128	202
Gum #1, common	74	62	68	82	93	97	109	142
Poplar #1, common	77	83	80	86	105	105	108	150
Birch #1, common	71	80	89	96	91	88	96	123
Plywood	122	120	110	104	108	115	131	155
Softwood	148	143	113	106	114	127	155	194
Hardwood	99	100	105	101	103	101	104	113
Insulation board	83	101	114	98	111	115	119	122
Woodpulp	81	96	102	100	110	112	112	128
Paper	68	83	93	95	111	114	116	121
Paperboard	81	98	105	102	101	102	106	115

Source: U.S. Bureau of Labor Statistics. Current data in *Monthly Labor Review*.

No. 1095. Selected Species—Stumpage and Log Prices: 1950 to 1972

[In dollars per 1,000 board feet]

SPECIES	1950	1955	1960	1965	1968	1969	1970	1971	1972
Softwoods:									
Douglas-fir	16.40	28.90	32.00	42.60	61.20	82.20	41.90	49.10	71.70
Southern pine	26.70	32.00	34.50	31.70	42.20	51.70	44.10	52.20	64.40
Sugar pine	25.00	30.00	29.00	23.30	35.00	75.20	38.50	48.00	66.20
Ponderosa pine	18.30	26.10	19.10	19.80	30.20	71.00	32.10	37.60	65.80
Western hemlock	(NA)	(NA)	10.50	19.10	35.60	45.10	20.50	20.60	49.00
Hardwoods:									
All eastern hardwoods	(NA)	(NA)	22.80	25.00	23.60	30.20	26.90	24.60	33.10
Oak, white and red	(NA)	(NA)	23.40	21.30	17.30	28.20	26.60	21.20	26.70
Maple	(NA)	(NA)	35.00	31.90	31.30	41.10	34.40	37.80	59.70
Douglas-fir log prices: [1]									
Saw logs [2]	44.70	52.20	58.40	63.00	82.00	98.70	89.30	90.60	95.10
Peeler logs [3]	89.40	96.30	100.10	93.90	111.00	137.70	136.60	133.10	148.90

NA Not available.
[1] (Scribner log scale.) Prices are for western Washington and northwest Oregon and represent average transactions which may take place at a variety of points in the distribution process, e.g., at a river dump, reloading or truck scaling station, or on delivery to a mill.
[2] Includes mixed grades, ungraded and, for 1972, grade 4 logs.
[3] Includes special fir peeler or special mill grade.

Source: U.S. Forest Service, in *The Demand and Price Situation for Forest Products*, annual.

No. 1096. Millwork and Wood Products—Production: 1950 to 1973

ITEM	1950	1960	1965	1970	1971	1972	1973 (prel.)
Hardwood flooring, mil. bd. ft.	1,007	915	808	333	335	261	217
Softwood plywood, mil. sq. ft., 3/8" basis	2,676	7,759	12,428	14,149	16,353	17,839	18,200
Insulation boards, 1,000 short tons	838	1,008	1,258	1,219	1,446	1,529	1,624
Hardboard, 1,000 short tons	381	686	1,093	1,443	1,718	1,907	2,000
Particleboard, mil. sq. ft., 3/4" basis	(NA)	268	780	1,764	2,394	3,117	3,000
Softwood pine doors [2], 1,000 units	3,330	1,948	2,041	1,623	1,462	(NA)	(NA)
Hardwood doors [2], 1,000 units	1,221	3,703	5,307	4,883	5,668	(NA)	(NA)
Sash [2], 1,000 units	9,414	7,958	8,891	5,706	6,892	(NA)	(NA)
Window and door [2], 1,000 units	4,644	5,345	6,250	4,435	4,947	(NA)	(NA)

NA Not available. [1]Estimated.
[2] Covers only reports of shipments from members of National Woodwork Manufacturers' Association.

Source: U.S. Bureau of Domestic Commerce, *Construction Review*. Data compiled from reports of U.S. Bureau of the Census.

No. 1097. Pulpwood—Production and Consumption: 1950 to 1973

[In thousands of cords of 128 cubic feet. Excludes Alaska prior to 1955 and Hawaii prior to 1962. See also *Historical Statistics, Colonial Times to 1957*, series L 61]

YEAR	Production [1]	CONSUMPTION			YEAR	Production [1]	CONSUMPTION		
		Total	Softwood	Hardwood			Total	Softwood	Hardwood
1950	20,712	23,627	20,406	3,221	1966	55,782	56,260	42,857	13,403
1955	30,948	33,356	27,728	5,628	1967	55,820	55,932	42,703	13,229
1960	40,011	40,485	32,061	8,424	1968	59,976	62,092	47,195	14,897
1961	40,272	42,191	33,095	9,097	1969	64,640	65,802	49,696	16,196
1962	42,772	44,070	34,193	9,877	1970	67,723	67,562	51,296	16,266
1963	44,708	46,435	35,661	10,774	1971	65,789	67,157	50,585	16,572
1964	49,219	50,659	39,329	11,330	1972	69,254	71,538	53,613	17,925
1965	52,022	51,970	39,676	12,294	1973 (prel.)	71,793	71,453	53,220	18,233

[1] Includes slabs, chips, and millwaste. Production is equal to receipts from domestic sources by woodpulp mills located in the United States.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M26A.

No. 1098. Woodpulp—Production, Imports, Exports, and Consumption: 1950 to 1973

[In millions of short tons. Prior to 1965, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 64]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Total new supply	17.1	22.3	26.6	35.7	42.5	44.8	44.0	45.3	48.2	49.9
Production, total [1]	14.8	20.7	25.3	34.0	40.9	42.8	43.5	43.9	46.8	48.2
Sulphate	7.5	11.3	14.6	21.5	27.2	28.6	29.5	29.6	31.8	32.5
Unbleached	5.7	7.7	8.7	12.7	15.6	16.2	16.2	16.3	17.8	17.6
Bleached and semi-bleached	1.8	3.6	5.9	8.8	11.5	12.4	13.3	13.2	14.0	14.9
Groundwood	2.2	2.7	3.3	3.6	4.2	4.4	4.4	4.5	4.6	4.7
Other	5.1	6.7	7.4	8.9	9.6	9.8	9.7	9.9	10.3	11.1
Imports	2.4	2.2	2.4	3.1	3.5	4.0	3.5	3.5	3.7	4.0
Exports	.1	.6	1.1	1.4	1.9	2.1	3.1	2.2	2.3	2.3
Consumption in paper and board	16.5	21.5	25.7	34.0	41.3	43.7	43.2	44.1	47.3	48.9

[1] Source: U.S. Bureau of the Census, *Current Industrial Reports* through 1971.

Source: Except as noted, American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics*, annual.

No. 1099. Plywood—Production, Imports, Exports, Consumption and Value of Shipments: 1950 to 1973

[In millions of square feet, 3/8" basis, except as indicated]

ITEM	1950	1955	1960	1965	1970	1971 [1]	1972 [1]	1973 [1]
Total production	–	6,639	8,861	14,477	15,945	18,284	20,076	20,394
Softwood	2,676	5,284	7,759	12,428	14,149	16,354	17,839	18,017
Hardwood	–	1,355	1,102	2,049	1,796	1,930	2,237	2,377
Imports	45	443	725	1,052	2,049	2,548	3,162	2,531
Exports	4	10	15	37	172	114	247	503
Apparent consumption	–	7,071	9,571	15,492	17,822	20,718	22,991	22,422
Per capita consumption, sq. ft.	–	43	53	80	87	100	110	107
Value of shipments, total [2], mil. dol.	(NA)	(NA)	(NA)	1,124	1,269	1,574	2,007	(NA)
Softwood [3], mil. dol.	(NA)	(NA)	(NA)	775	959	1,247	1,636	(NA)
Hardwood, mil. dol.	(NA)	(NA)	(NA)	349	310	327	371	(NA)

– Represents zero. NA Not available. [1] Preliminary.
[2] Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-24F and MA-24H.
[3] Includes interplant transfers.

Source: Except as noted, U.S. Forest Service, *The Demand and Price Situation for Forest Products*, annual.

No. 1100. Apparent Consumption of Paper and Paperboard: 1960 to 1973

[In millions of short tons]

ITEM	PRODUCTION					CONSUMPTION				
	1960	1965	1970	1972	1973 [1]	1960	1965	1970	1972	1973 [1]
Paper and paperboard, all grades	34.4	44.1	53.5	59.5	61.8	39.2	49.1	58.1	64.5	67.4
Paper	15.4	19.2	23.6	25.4	26.5	20.6	25.2	30.1	32.4	33.8
Newsprint	2.0	2.1	3.3	3.5	3.4	7.3	8.4	9.8	10.4	10.7
Coated printing and converting	2.1	2.8	3.3	3.5	3.8	2.1	2.8	3.2	3.5	3.8
Book paper, uncoated	1.6	2.1	2.6	3.0	3.1	1.6	2.1	2.7	3.1	3.2
Other printing, writing, etc	3.2	4.2	5.1	5.7	6.4	3.2	4.3	5.3	5.7	6.4
Packaging and industrial converting	4.2	5.0	5.4	5.7	5.8	4.2	4.8	5.3	5.7	5.8
Tissue and other machine creped	2.2	2.9	3.8	4.0	4.0	2.2	2.9	3.8	4.0	3.9
Paperboard	15.7	20.8	25.5	28.5	29.7	15.2	19.7	23.4	26.2	27.6
Unbleached kraft	5.2	7.8	11.6	13.3	13.8	4.8	6.9	9.9	11.5	12.1
Bleached fiber	1.7	2.3	3.4	3.7	4.0	1.7	2.2	3.3	3.5	3.7
Semichemical	1.7	2.7	3.4	4.0	4.3	1.7	2.6	3.4	4.0	4.3
Combination furnish	7.0	8.1	7.0	7.4	7.6	7.0	8.0	6.9	7.2	7.4
Wet machine board	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1
Construction paper and board	3.2	3.9	4.3	5.4	5.6	3.3	4.1	4.4	5.7	5.9

[1] Preliminary.

Source: American Paper Institute, New York, N.Y., *The Statistics of Paper, 1973.*

No. 1101. Newsprint—Production, Stocks, Consumption, Imports, and Price: 1950 to 1973

[In thousands of short tons, except price]

COUNTRY AND ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Canada, including Newfoundland:								
Production	5,279	6,191	6,739	7,720	8,607	8,297	8,661	8,966
Shipments from mills	5,311	6,236	6,752	7,747	8,592	8,210	8,740	9,030
Stocks at mills, end of year	89	80	140	150	236	323	244	180
United States: [1]								
Consumption by publishers [2 3]	4,542	5,045	5,532	6,387	7,130	7,057	7,569	7,658
Production [3]	1,015	1,552	2,038	2,180	3,310	3,296	3,422	3,431
Shipments from mills [3]	1,017	1,550	2,031	2,183	3,303	3,288	3,437	3,435
Stocks, end of year: [3]								
At mills [3]	8	8	26	19	33	41	27	24
At and in transit to publishers	425	458	628	573	749	705	544	603
Imports [4]	4,864	5,164	5,412	6,323	6,635	6,881	7,101	7,410
Wholesale price, average [5]—dol. per ton	102	126	134	132	151	157	163	170

[1] Excludes Alaska and Hawaii, except as noted.
[2] As reported by publishers accounting for about 73 percent of total newsprint consumption in 1973.
[3] Beginning 1965, includes Alaska and Hawaii.
[4] Based on reports of the U.S. Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.
[5] Source: U.S. Bureau of Labor Statistics. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages.

Source: Except as noted, U.S. Bureau of Economic Analysis. Data from the American Newspaper Publishers Association, New York, N.Y., and Newsprint Division, American Paper Institute, Inc., New York, N.Y. In *Survey of Current Business.*

No. 1102. Wastepaper Utilization and Salvage—United States and Western Europe: 1950 to 1972

[In thousands of short tons, except percent]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
United States:								
Paper and board, new supply	29,012	34,719	39,138	49,102	59,002	58,057	59,674	64,509
Wastepaper consumption	7,956	9,041	9,032	10,231	10,590	11,803	12,100	12,925
Salvage rate [1]—percent	27.4	26.0	23.1	20.8	17.9	20.3	20.3	20.0
Western Europe:								
Paper and board, new supply	9,810	14,570	21,010	27,930	35,714	36,762	36,420	38,966
Wastepaper consumption	2,391	3,664	5,374	7,248	9,396	10,143	10,110	11,126
Salvage rate [1]—percent	24.4	25.1	25.6	26.0	26.3	27.6	27.8	28.6

[1] Consumption to new supply ratio.

Source: American Paper Institute, Inc., New York, N.Y., *Wood Pulp Statistics,* annual.

Section 25
Fisheries

This section presents statistics relating to commercial fishing and the fish processing industry. The principal source of these data is the National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), of the U.S. Department of Commerce. For a list of publications, see "Fisheries" in Appendix II of this book.

The NMFS publishes monthly data on commercial landings of fish and shellfish, freezings, and holdings of fishery products, fish meal and oil production, and foreign trade in fishery products. Quarterly data are published on U.S. output of fish sticks, fish portions, and breaded shrimp. Annual reports for fisheries include calendar year data on quantity and value of commercial landings of fish and shellfish (by species, region, State, and by type of fishing gear), disposition of landings, number of fishermen, and number and kinds of fishing vessels and fishing gear. Reports for the fish-processing industry include annual data on output of canned, packaged, and industrial products. Annual data are published on foreign trade in fishery products and per capita consumption of edible fishery products. The NMFS publishes annual data for wholesaling and fish processing establishments showing annual and seasonal employment, and number of firms, by product and State.

The first comprehensive survey of U.S. fisheries and fishery industries, made for the year 1880, did not include the Mississippi River and its tributaries. A complete survey was conducted in 1908 by the Bureau of the Census and in 1931 by the Bureau of Fisheries. Various sections of the country have been surveyed from time to time. A complete survey of all sections, including manufacturing and wholesaling operations, was made for 1950. Beginning in 1954, complete data have been collected annually, except for a portion of the Mississippi River and its tributaries in 1961.

The Census of Commercial Fisheries for 1963 and 1967, conducted by the Bureau of the Census in cooperation with the Bureau of Commercial Fisheries, shows information classified by fishing regions and selected ports on commercial fishing vessel operators and fishing vessels, employment, gross receipts, and operating costs. Also included are data on vessel construction material, catch, and fishing gear.

The Water Quality Office of the U.S. Environmental Protection Agency publishes *Pollution-Caused Fish Kills* annually.

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

No. **1103.** Fisheries—Quantity and Value of Catch: 1930 to 1973

[Prior to 1950, excludes Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 110-111]

Year	Quantity (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)	Year	Quantity (mil. lb.)			Value (mil. dol.)	Average price per lb. (cents)
	Total	For human food	For industrial products [1]				Total	For human food	For industrial products [1]		
1930	3,224	2,478	746	109	3.4	1968	4,160	2,347	1,813	497	11.9
1940	4,060	2,675	1,385	99	2.4	1969	4,337	2,321	2,016	518	12.1
1945	4,598	3,167	1,431	270	5.9	1970	4,917	2,537	2,380	613	12.5
1950	4,901	3,307	1,594	347	7.1	1971	4,969	2,400	2,569	643	12.9
1955	4,809	2,579	2,230	339	7.1	1972	4,710	2,310	2,400	704	14.9
1960	4,942	2,498	2,444	354	7.2	1973 (prel.)	4,732	2,328	2,404	907	19.2
1965	4,777	2,587	2,190	446	9.3						

[1] Meal, oil, fish solubles, homogenized condensed fish, and shell products, and used as bait and animal food.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1104. Fisheries—Employment, Fishing Craft, and Establishments: 1950 to 1972

Item	1950 [1]	1955	1960	1965	1968	1969	1970	1971	1972
Persons employed [2] 1,000	263	242	224	215	217	224	228	230	(NA)
Fishermen 1,000	161	144	130	129	128	130	141	139	(NA)
Shore workers 1,000	102	98	94	87	89	94	87	91	(NA)
Craft utilized [2] 1,000	92	81	77	80	81	77	87	86	91
Vessels, 5 net tons and over 1,000	11	12	12	12	13	12	14	14	(NA)
Motorboats 1,000	46	58	57	64	66	57	72	71	(NA)
Other boats 1,000	35	11	8	3	2	8	2	2	(NA)
Fishery shore establishments 1,000	3.9	4.1	4.2	4.2	4.0	4.2	3.7	3.8	3.7

NA Not available. [1] Excludes Hawaii. [2] Exclusive of duplication.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1105. Commercial Fishing Vessel Operators: 1963 and 1967

Item	1963			1967		
	Total	Operators with primary catch of—		Total	Operators with primary catch of—	
		Finfish	Shellfish, etc.		Finfish	Shellfish, etc.
Operators with paid employees:						
Number	9,251	5,377	3,874	10,267	5,523	4,744
Gross receipts $1,000	277,114	170,937	106,177	324,584	191,744	132,840
Employees, annual average	20,300	12,504	7,796	17,756	10,344	7,412
Payroll $1,000	102,332	66,938	35,394	106,417	66,381	40,036
Vessels	10,666	5,898	4,768	12,218	7,008	5,210
Operators with—						
Less than 5 employees	8,237	4,720	3,517	9,347	4,922	4,425
5-9 employees	590	367	223	629	387	242
10-19 employees	342	233	109	234	163	71
20-99 employees	79	54	25	57	51	7

Source: U.S. Bureau of the Census, *Census of Commercial Fisheries, 1963* and *1967*.

No. 1106. Fisheries—Catch and Value of Principal Species: 1960 to 1973

[Catch in millions of pounds, value in millions of dollars]

Species	1960		1965		1970		1972		1973 (prel.)	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
Fish:										
Cod, Atlantic	40	3	36	3	53	6	46	8	50	9
Flounder	127	13	180	18	169	23	169	29	163	31
Haddock	119	9	134	14	27	6	12	4	8	3
Halibut, Pacific	51	6	40	9	35	9	27	13	24	13
Herring, sea	239	4	110	2	79	2	102	3	100	5
Mackerel, Pacific and jack	118	2	74	2	48	2	53	2	18	1
Menhaden	2,018	20	1,726	27	1,837	34	1,939	31	1,800	73
Ocean perch, Atlantic	141	5	84	3	55	3	59	3	54	4
Salmon, Pacific	235	45	327	65	410	99	217	63	213	125
Tuna [1]	298	38	319	42	393	75	378	90	342	90
Whiting	112	3	83	2	45	4	27	2	43	3
Shellfish:										
Clams (meats)	50	12	71	17	99	29	89	32	106	35
Crabs	222	17	335	31	277	39	281	59	292	88
Lobsters, northern	31	14	30	22	34	33	29	36	29	42
Oysters (meats)	60	29	55	28	54	29	53	34	49	35
Shrimp (heads-on)	249	67	244	82	367	130	385	193	372	219

[1] Excludes landings of tuna by U.S. vessels in Puerto Rico.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual.

No. 1107. Fisheries—Fishermen, Fishing Craft, and Catch, by Areas: 1972

[See *Historical Statistics, Colonial Times to 1957*, series L 110-123, for data on quantity of catch]

Area	Fishermen	Fishing vessels	Fishing boats [1]	Catch (mil. lb.)			Value of catch (mil. dol.)		
				Total	Fish	Shellfish	Total	Fish	Shellfish
United States	(NA)	(NA)	(NA)	**4,710**	**3,814**	**896**	**704**	**318**	**386**
New England States	(NA)	(NA)	(NA)	490	421	69	98	45	53
Middle Atlantic States	1,675	452	(NA)	238	184	54	38	9	29
Chesapeake Bay States	[2] 18,813	[2] 1,624	[2] 12,417	731	599	132	44	14	30
South Atlantic States	[2] 9,289	[2] 1,338	[2] 6,366	284	212	72	45	14	31
Gulf States	[2] 24,364	[2] 4,103	[2] 9,410	1,585	1,291	294	223	38	185
Pacific Coast States	(NA)	(NA)	(NA)	1,243	974	269	235	178	57
Great Lakes States	[2] 1,525	[2] 220	[2] 743	59	59	–	7	7	–
Mississippi River States	(NA)	(NA)	(NA)	65	59	6	9	8	1
Hawaii	1,697	89	839	15	15	(Z)	5	5	(Z)

– Represents zero. NA Not available. Z Less than 500,000 pounds or $500,000.
[1] Refers to craft having capacity of less than 5 net tons. [2] 1971 data.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual.

No. 1108. Salt-Water Sport Fishing—Anglers and Their Catches, by Region: 1960 to 1970

[Based on sample survey. See source for methodology and sampling variation]

Region	1960		1965		1970			
	Anglers	Fish caught (mil. lbs.)	Anglers	Fish caught (mil. lbs.)	Anglers	Fish caught (mil. lbs.)		
						Total	Ocean [1]	Sounds, rivers, bays [1]
Total	[2] **6,198**	**1,380**	[2] **8,236**	**1,474**	[2] **9,392**	**1,577**	**829**	**748**
No. Atlantic (New England and N.Y.)	1,160	184	1,530	316	1,666	267	102	165
Mid. Atlantic (N.J. to Cape Hatteras)	1,344	178	1,375	128	1,767	246	128	118
So. Atlantic (Cape Hatteras to Fla. Keys)	1,024	370	1,720	392	1,808	404	287	117
E. Gulf of Mexico (Fla. West Coast to Miss. River)	[3] 1,412	[3] 411	1,234	188	1,478	334	111	223
W. Gulf of Mexico (Miss. River to Texas)	[3]	[3]	738	188	872	152	65	87
So. Pacific (Pt. Conception South)	687	154	978	177	894	94	92	2
No. Pacific (Pt. Conception North)	714	83	999	85	1,311	79	43	37

[1] Principal fishing areas. [2] Totals are less than the sum of anglers for the individual regions because some anglers fished in more than one region. [3] For 1960, Gulf of Mexico was not divided into East and West Divisions. Figure shown in East Gulf of Mexico is for entire Gulf.

Source: U.S. National Oceanic and Atmospheric Administration, *1970 Salt-Water Angling Survey*.

No. 1109. Prices Received by Fishermen: 1955 to 1973

[**Cents per pound.** Based on prices received by the fishermen from the producer]

Item	Point of pricing	1955	1960	1965	1970	1971	1972	1973 [1]
Clams, soft	Maine	36.1	39.7	49.1	47.5	51.3	60.4	78.5
Cod	Massachusetts	6.8	7.6	9.4	11.2	12.3	17.7	18.5
Crabs, blue	Maryland, Virginia	(NA)	5.5	7.6	6.6	8.4	8.7	12.1
Flounder	Massachusetts	12.6	12.2	9.5	15.3	16.7	21.4	23.7
Haddock	Massachusetts	6.8	9.0	10.2	22.7	26.2	36.8	38.2
Lobsters, northern	Maine	38.4	45.7	75.2	94.7	99.6	114.3	136.5
Menhaden	(No specific point)	1.3	1.0	1.6	1.8	1.6	1.6	3.9
Ocean perch	Maine, Massachusetts	3.8	4.0	4.1	4.9	5.1	5.6	7.7
Oysters, eastern	Maryland, Virginia	(NA)	68.2	78.6	61.1	63.4	63.2	67.1
Salmon, chinook, troll-caught	(No specific point)	33.8	50.8	48.3	70.3	59.5	62.9	92.0
Salmon, coho, troll-caught	(No specific point)	24.5	40.8	30.1	56.3	45.2	50.9	84.3
Sea scallops	New Bedford, Mass.	52.3	34.9	67.5	135.6	148.0	200.3	177.6
Shrimp	South Atlantic, Gulf	(NA)	44.4	58.0	75.4	96.4	113.9	152.9
Tuna, albacore	(No specific point)	16.6	15.7	15.7	26.7	31.3	33.9	41.5

NA Not available. [1] Preliminary.

Source: U.S. National Oceanic and Atmospheric Administration. For 1955-1965, *Prices Received by Fishermen* H.S. No. 12. (C.F.S. No. 4657 Revised); thereafter, *Fishery Statistics of the United States*, annual.

No. 1110. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1950 to 1972

[**Catch in thousands of pounds; value in thousands of dollars.** Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1957*, series L 114–154]

STATE, CATCH, AND VALUE	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
New England:								
Catch	1,006,590	955,418	851,964	702,181	568,266	531,272	513,521	490,035
Value	60,576	57,243	61,474	74,837	80,578	91,033	94,648	97,945
Maine: Catch	356,266	257,174	294,641	204,846	191,314	158,806	142,684	149,271
Value	14,689	16,083	20,071	21,922	27,533	30,672	31,129	34,819
New Hampshire: Catch	645	948	1,188	1,272	1,288	1,333	1,337	1,442
Value	219	345	430	637	734	828	864	1,133
Massachusetts: Catch	591,188	566,413	480,421	442,430	281,668	286,936	276,626	248,035
Value	40,768	35,057	35,947	46,147	42,273	47,013	48,351	48,052
Rhode Island: Catch	38,265	115,323	69,318	48,706	80,927	79,304	86,094	86,376
Value	2,788	4,738	3,846	4,624	3,518	10,867	12,552	12,443
Connecticut: Catch	20,226	15,560	6,396	4,927	3,698	4,803	6,780	4,911
Value	2,114	1,020	1,180	1,507	339	1,653	1,752	1,498
Catch, by species:								
Cod	53,968	32,369	35,255	35,465	56,891	52,651	53,623	45,969
Flounder	66,824	50,064	61,559	112,061	99,727	103,908	90,614	94,197
Haddock	157,765	135,929	118,615	133,878	45,809	26,881	21,543	11,721
Herring, sea	195,154	104,286	154,667	75,014	68,602	66,262	74,817	87,591
Lobster, American	22,559	27,624	29,260	28,530	30,711	30,413	30,238	25,898
Ocean perch	207,793	156,989	141,433	83,607	55,818	55,290	59,983	58,791
Whiting	65,464	110,630	103,637	75,377	39,301	40,131	28,191	18,135
Middle Atlantic:								
Catch	491,685	871,096	783,848	355,951	137,864	139,991	161,564	238,063
Value	28,843	28,937	21,757	24,681	25,538	29,915	32,420	38,287
New York: Catch	142,341	132,791	125,932	147,462	41,387	32,484	36,360	36,898
Value	15,502	9,498	8,781	12,387	14,040	16,117	18,570	21,995
New Jersey: Catch	188,623	421,286	373,688	160,440	92,862	97,547	115,586	190,517
Value	10,200	13,074	9,607	11,385	10,979	12,505	12,199	14,423
Delaware: Catch	160,721	317,019	284,228	48,049	3,615	9,960	9,618	10,648
Value	3,141	6,365	3,369	909	519	1,293	1,651	1,869
Catch, by species:								
Clams	21,681	16,671	31,776	52,240	52,383	63,304	51,453	44,084
Menhaden	372,946	763,827	670,799	151,011	43,755	31,470	61,562	140,251
Oysters	18,170	9,848	1,154	757	1,322	1,413	1,965	3,162
Scup	20,556	20,686	26,638	16,635	5,255	4,331	3,389	4,967
Chesapeake Bay:								
Catch	380,892	496,208	435,797	591,534	354,082	630,450	566,878	731,481
Value	25,007	31,601	34,861	40,189	36,110	40,543	41,487	44,253
Maryland: Catch	67,092	55,249	69,113	86,672	74,831	79,897	75,113	67,636
Value	8,888	11,147	13,936	13,220	18,184	18,566	19,666	18,261
Virginia: Catch	313,800	440,959	366,684	504,862	279,251	550,553	491,765	663,845
Value	16,119	20,454	20,925	26,969	17,926	21,977	21,821	25,992
Catch, by species:								
Alewives	34,628	26,988	18,980	38,292	33,904	21,111	13,096	12,106
Clams	1,701	3,950	7,823	10,878	17,942	22,600	20,414	34,155
Crabs	80,046	45,128	70,716	86,334	60,876	69,841	76,105	74,164
Menhaden	170,912	315,359	248,905	359,946	181,651	449,797	400,103	555,540
Oysters	29,954	39,227	27,111	21,188	22,157	24,668	25,557	22,142
South Atlantic:								
Catch	260,881	346,574	378,879	356,652	318,709	280,167	258,053	284,168
Value	18,944	17,274	20,230	26,789	36,357	29,840	41,693	44,309
North Carolina: Catch	172,338	233,096	265,248	233,961	219,034	173,442	143,475	175,410
Value	6,800	7,284	7,020	9,241	12,525	9,365	11,227	11,827
South Carolina: Catch	14,726	22,033	24,252	26,611	20,648	16,066	24,154	22,365
Value	2,810	2,487	4,039	4,928	5,248	4,268	8,151	7,961
Georgia: Catch	17,351	19,025	27,968	20,059	15,665	14,415	18,410	17,544
Value	3,584	2,472	3,391	4,140	6,505	4,163	7,479	6,802
Florida (east coast):								
Catch	56,466	72,420	61,411	76,021	63,362	76,244	72,014	68,849
Value	5,750	5,031	5,780	8,480	12,079	12,044	14,836	17,719
Catch, by species:								
Crabs	20,275	32,606	44,927	46,432	41,481	42,873	39,691	36,334
Menhaden	147,125	227,811	215,023	192,275	164,874	136,253	99,289	105,994
Shrimp	36,481	28,539	31,214	26,191	27,306	20,609	31,200	25,905

No. 1110. Fisheries—Quantity and Value of Catch, by States, and Catch of Principal Species, by Areas: 1950 to 1972—Continued

[**Catch in thousands of pounds; value in thousands of dollars.** Values represent the value of fish to fishermen. See also *Historical Statistics, Colonial Times to 1957*, series L 114-154]

State, catch, and value	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Gulf States:								
Catch	570,641	829,638	1,265,950	1,463,475	1,614,506	1,698,104	2,096,641	1,584,799
Value	50,358	76,287	85,459	113,542	152,320	166,581	199,416	223,419
Florida: [1] Catch	62,013	105,756	135,535	135,866	116,525	116,470	107,486	107,422
Value	9,955	21,190	21,048	26,866	29,524	31,222	31,186	37,992
Alabama: Catch	10,988	13,441	12,106	17,789	28,515	29,620	34,237	36,064
Value	2,122	2,265	3,003	4,986	10,548	9,937	13,812	17,763
Mississippi: Catch	93,023	188,387	314,214	368,385	306,936	297,767	396,903	256,216
Value	5,441	6,725	7,606	9,264	10,528	11,101	12,701	11,133
Louisiana: Catch	307,366	391,953	566,411	787,087	1,003,160	1,107,251	1,390,832	1,070,597
Value	21,575	22,378	25,949	36,852	54,426	61,072	71,945	71,916
Texas: Catch	97,251	130,101	237,684	154,348	159,370	146,996	167,183	114,500
Value	11,265	23,729	27,853	35,574	47,294	53,249	69,772	84,615
Catch, by species:								
Crabs	19,218	20,337	35,708	37,879	34,644	35,591	35,308	36,720
Menhaden	326,030	480,992	840,907	1,022,837	1,155,203	1,209,467	1,609,182	1,107,124
Mullet	23,892	27,508	32,708	33,918	30,080	26,963	27,087	28,718
Oysters	12,292	13,881	16,098	19,156	19,765	17,714	20,266	17,891
Shrimp	151,753	212,402	205,725	195,237	200,429	230,474	227,376	228,488
Great Lakes: [2]								
Catch [3]	70,882	76,754	68,243	55,905	68,536	71,561	63,920	59,943
Value [3]	10,846	9,699	7,133	5,832	6,060	6,432	6,628	7,318
Superior: Catch	12,584	13,581	13,771	8,748	5,239	5,009	6,182	4,471
Value	1,977	1,886	1,301	1,063	975	771	990	1,002
Michigan: Catch	27,078	30,036	24,311	26,994	47,489	53,090	44,680	43,771
Value	3,661	3,221	2,447	2,426	3,028	3,819	3,359	4,332
Huron: Catch	5,073	4,553	6,338	4,673	2,807	2,411	2,815	1,984
Value	411	484	1,249	776	493	404	497	419
Erie: Catch	23,982	26,796	21,258	13,524	11,049	9,546	8,842	7,920
Value	4,572	3,954	1,920	1,414	1,428	1,265	1,601	1,296
Pacific Coast:								
Catch	1,997,542	1,115,427	1,060,825	1,146,725	1,195,934	1,479,773	1,269,089	1,243,282
Value	139,199	106,532	112,118	148,363	177,416	234,988	219,184	235,151
Washington: Catch	118,694	155,305	113,115	127,357	144,012	133,638	136,781	120,458
Value	19,071	20,906	15,551	18,477	27,138	29,516	32,165	38,496
Oregon: Catch	58,256	46,710	49,160	69,145	87,230	98,089	77,655	92,923
Value	7,151	5,683	6,055	8,816	16,999	22,962	16,882	24,024
California: Catch	1,338,299	598,089	540,837	458,028	578,602	702,720	583,435	639,764
Value	81,605	53,175	49,578	50,743	62,844	86,392	86,371	91,898
Alaska: Catch	482,293	315,323	357,713	492,195	386,090	545,326	471,218	390,137
Value	31,372	26,768	40,934	70,327	70,435	96,118	83,766	80,733
Catch, by species:								
Crabs	23,810	20,004	64,847	160,913	117,492	125,580	125,735	130,011
Flounder	49,799	46,912	47,683	46,463	47,229	45,986	43,382	52,285
Halibut	12,455	22,410	50,932	40,497	33,205	34,349	28,130	27,065
Herring	1,864	2,413	83,820	34,543	21,682	21,818	14,172	13,448
Mackerel	32,650	23,310	36,810	27,050	2,357	622	156	70
Pilchard or sardine	619,498	145,608	57,533	1,924	105	442	298	294
Salmon	328,644	289,880	235,447	326,806	267,828	410,119	331,803	216,685
Shrimp	3,954	4,825	12,418	20,091	62,527	92,859	107,726	106,031
Tuna	389,891	269,362	287,765	296,485	315,023	378,370	307,493	361,700
Mississippi River and tributaries:								
Catch	105,796	103,166	85,605	84,755	69,363	74,851	71,440	63,943
Value	10,104	8,205	7,829	7,844	8,656	9,914	10,202	7,821
Hawaii:								
Catch	15,917	15,096	11,118	19,588	9,543	11,051	16,873	14,686
Value	3,508	3,113	2,704	3,602	3,483	3,900	5,238	5,097
Tuna catch	11,918	11,958	9,020	17,450	7,140	8,539	14,676	12,113

[1] West coast. [2] Collected largely by State fishery agencies, and compiled by National Marine Fishery Service. [3] Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake St. Clair, Lake of the Woods, Namakan Lake, and Rainy Lake.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1111. Fishery Products—Supply: 1955 to 1973

[Round weight, in millions of pounds, except as indicated]

ITEM	1955	1960	1965	1969	1970	1971	1972 (prel.)	1973 (prel.)
Total	7,121	8,223	10,535	11,847	11,474	11,755	13,753	10,252
For human food	3,911	4,264	5,163	5,674	6,213	5,982	6,764	7,037
For industrial use	3,210	3,959	5,372	6,173	5,261	5,773	6,989	3,215
Domestic catch	4,809	4,942	4,777	4,337	4,917	4,969	4,710	4,732
Percent of total	67.5	60.1	45.3	36.6	42.8	42.3	34.2	46.2
For human food	2,579	2,498	2,587	2,321	2,537	2,400	2,310	2,328
For industrial use [1]	2,230	2,444	2,190	2,016	2,380	2,569	2,400	2,404
Imports [2]	2,312	3,281	5,758	7,510	6,557	6,786	9,043	5,520
Percent of total [2]	32.5	39.9	54.7	63.4	57.2	57.7	65.8	53.8
For human food [2]	1,332	1,766	2,576	3,353	3,676	3,582	4,454	4,709
For industrial use [1]	980	1,515	3,182	4,157	2,881	3,204	4,589	811

[1] Univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) are reported in the weights of meats, excluding the shell. [2] Excludes imports of cured cod into Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa.

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1112. Fisheries—Disposition of Domestic Catch: 1950 to 1973

Round weight of catch in millions of pounds. Prior to 1960, excludes Hawaii. In addition to whole fish, a large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil. From 400 to 500 million pounds of waste were used in meal and oil production in each year shown. See also *Historical Statistics, Colonial Times to 1957*, series L 155–161]

DISPOSITION	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)	1973 (prel.)
Total	4,884	4,794	4,942	4,777	4,337	4,917	5,018	4,710	4,732
Fresh and frozen	1,692	1,568	1,631	1,751	1,520	1,595	1,580	1,536	1,567
Canned	1,720	1,039	1,043	1,042	993	1,150	1,019	915	918
Cured	100	86	82	76	68	71	76	71	71
Reduced to meal, oil, etc.	1,372	2,101	2,186	1,908	1,756	2,101	2,343	2,188	2,176

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1113. Fishery Products—Per Capita Consumption: 1950 to 1973

[Pounds of edible meat]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)	1973 (prel.)
Total	11.8	10.5	10.3	10.8	11.0	11.2	11.8	11.4	12.3	12.6
Fresh and frozen	6.3	5.9	5.7	6.0	6.2	6.6	6.9	6.6	7.0	7.2
Fish	4.7	4.2	3.8	3.8	4.0	4.4	4.5	4.2	4.7	5.1
Shellfish	1.6	1.7	1.9	2.2	2.2	2.2	2.4	2.4	2.3	2.1
Canned	4.9	3.9	4.0	4.3	4.3	4.2	4.5	4.3	4.9	5.0
Salmon	1.4	1.0	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.5
Sardines	1.4	0.6	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Tuna	1.1	1.4	2.0	2.3	2.4	2.4	2.5	2.4	2.9	3.1
Shellfish	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Other	0.6	0.5	0.5	0.3	0.3	0.2	0.4	0.3	0.4	0.5
Cured	0.6	0.7	0.6	0.5	0.5	0.4	0.4	0.5	0.4	0.4

Source: U.S. National Oceanic and Atmospheric Administration, *Fisheries of the United States*, annual.

No. 1114. Canned Fishery Products—Production and Value, by Species: 1960 to 1973

[See also *Historical Statistics Colonial Times to 1957*, series L 176-195]

Product	Production (mil. lb.)						Value (mil. dol.)					
	1960	1965	1970	1971	1972	1973 (prel.)	1960	1965	1970	1971	1972	1973 (prel.)
Total	1,084	1,122	1,346	1,329	1,601	1,638	388	495	742	771	999	1,183
Salmon	136	174	183	168	96	68	88	123	139	138	90	117
Sardines, Maine [1]	74	30	19	22	37	23	21	11	11	11	24	16
Tuna	301	358	438	439	620	629	173	233	381	413	633	715
Mackerel	42	32	8	17	14	3	6	5	2	3	3	7
Shrimp	14	16	25	22	24	26	17	21	37	34	39	56
Clam products	45	68	65	71	75	90	14	18	26	26	27	38
Oysters	6	4	2	3	3	2	6	4	2	5	4	4
Other	464	440	606	587	732	797	63	81	144	141	179	230

[1] Packed from Atlantic sea herring. For 1960 and 1965, includes California sardines, which are included in "Other" thereafter.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1115. Industrial Fishery Products—Production and Value: 1950 to 1973

[Excludes Hawaii, except, beginning 1955, meal includes Hawaii, Puerto Rico, and American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series L 177 and L 196-201]

Product	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Scrap and meal:										
Production, 1,000 tons	240	265	290	254	235	253	269	293	286	288
Value, mil. dol.	29	35	25	36	30	40	46	44	48	122
Oil, except Vitamin:										
Production, mil. gal.	21	24	27	[1] 25	22	22	27	34	24	29
Value, mil. dol.	14.0	14.3	13.0	14.9	7.3	9.3	18.2	20.7	13.1	24.7
Vitamin oil, value, mil. dol.	3.4	.6	.4							

[1] Includes a small amount of vitamin oil.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1116. Fishery Products—Imports and Exports: 1950 to 1973

[**Quantity in millions of pounds; value in millions of dollars.** Includes Puerto Rico; beginning 1955, imports also include landings of tuna by foreign vessels in American Samoa. See *Historical Statistics, Colonial Times to 1957*, series L 162, for edible imports]

Year	Imports				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
1950	198	610	158	40	27	122	19	9
1955	259	780	209	50	40	110	25	15
1960	363	1,095	311	53	44	61	26	19
1965	601	1,399	479	121	69	96	49	20
1968	823	1,741	643	180	68	91	57	11
1969	844	1,707	705	139	105	141	86	18
1970	1,037	1,873	813	225	117	140	94	24
1971	1,074	1,785	887	187	139	172	114	25
1972	1,494	2,341	1,233	261	158	172	134	24
1973 (prel.)	1,579	2,397	1,394	185	299	239	242	57

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual, and *Fisheries of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1117. Fresh and Frozen Fish and Frozen Fishery Products: 1960 to 1973

[Excludes Alaska and Hawaii, except frozen fishery products includes Alaska. See *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products]

Product	Production (mil. lb.)					Value (mil. dol.)				
	1960	1965	1970	1972	1973 (prel.)	1960	1965	1970	1972	1973 (prel.)
Fresh and frozen packaged fish	153.2	168.8	133.5	126.6	129.8	48.4	66.3	74.8	91.9	108.7
Cod	9.5	10.0	13.6	12.3	16.9	2.9	3.5	7.4	9.2	13.5
Flounder	28.4	49.6	46.7	38.6	40.0	11.2	20.3	28.7	32.7	40.6
Haddock	33.3	40.2	8.9	5.0	6.4	10.8	16.3	6.9	6.8	9.1
Ocean perch, Atlantic	43.6	22.7	16.0	17.5	15.6	10.2	6.2	4.9	7.4	8.2
Whiting	3.0	2.3	.8	.2	2.7	.6	.5	.3	0.1	1.1
Other	35.5	44.1	47.6	53.0	48.2	12.8	19.6	26.6	35.7	36.2
Frozen fishery products	19.6	366.8	388.3	368.9	410.4	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1118. Processed Fishery Products—Summary: 1960, to 1973

[Includes Puerto Rico and American Samoa]

Product	1960		1970		1972		1973 (prel.)	
	Production (1,000)	Value (mil. dol)	Production (1,000)	Value (mil. dol)	Production (1,000)	Value (mil. dol)	Production (1,000)	Value (mil. dol)
Total	(X)	812.8	(X)	1,726.5	(X)	2,272.4	(X)	(NA)
Packaged fresh and frozen lb	584,220	315.8	1,157,655	800.3	1,097,347	1,015.8	(NA)	(NA)
Fish:								
Not breaded:								
Fillets and steaks, raw lb	153,166	48.4	133,508	74.8	126,643	91.9	120,861	108.7
Dressed lb	(NA)	(NA)	31,980	9.1	20,447	12.5	(NA)	(NA)
Other [1] lb	6,166	1.3	10,447	4.5	26,034	10.6	(NA)	(NA)
Breaded, raw and cooked:								
Sticks lb	65,142	28.7	115,924	57.7	114,493	61.5	127,358	79.7
Fillets, portions, and steaks lb	51,924	19.0	295,476	136.9	286,332	162.6	295,648	197.0
Shellfish:								
Not breaded lb	191,749	138.0	327,545	343.2	310,256	427.7	(NA)	(NA)
Breaded, raw and cooked lb	84,221	57.4	118,722	129.4	120,279	160.6	(NA)	(NA)
Specialties, fish and shellfish lb	31,852	23.0	124,053	44.7	92,863	88.3	(NA)	(NA)
Canned products lb	1,083,556	387.6	1,345,891	741.8	1,600,513	998.7	1,637,887	1,182.9
Fish and shellfish lb	661,066	342.7	805,178	632.6	933,915	857.3	938,321	1,006.3
Salmon eggs for bait lb	718	.9	1,010	3.9	496	2.2	522	3.6
Animal food lb	421,772	44.0	539,703	105.2	666,102	139.2	699,044	173.1
Cured fish lb	68,319	42.8	70,876	76.9	69,748	80.9	(NA)	(NA)
Salted [2] lb	35,950	14.4	38,793	30.5	39,663	31.4	(NA)	(NA)
Smoked lb	31,512	27.6	30,845	42.8	29,286	47.7	(NA)	(NA)
Sun dried (includes freeze dried) lb	857	.9	1,238	3.6	799	1.8	(NA)	(NA)
Industrial products	(X)	66.6	(X)	107.5	(X)	177.1	(X)	201.1
Meal and scrap tons	290	25.3	269	46.4	286	48.3	288	121.6
Oil (body and liver) gallons	27,886	13.4	26,591	18.2	24,315	13.1	28,985	24.7
Fish solubles tons	[3] 99	34.0	95	4.9	134	5.7	137	13.1
Oyster shell grit and lime tons	471	6.8	204	3.4	222	4.2	208	4.0
Shell buttons [4] gross tons	1,949	3.3	(X)	34.6	(X)	105.7	(X)	37.7
Other [5]	(X)	13.8						

NA Not available X Not applicable.

[1] Includes unbreaded portions and whale meat for animal feeding.

[2] Includes spiced and pickled.

[3] Includes homogenized condensed fish. [4] Fresh water mussel and marine shell.

[5] Includes sealskins processed in South Carolina for 1970 and 1972, and fish meal further processed from imported fishmeal.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual.

No. 1119. Selected Fishery Products—Imports and Exports: 1960 to 1973

[**Quantity in millions of pounds; value in millions of dollars.** Includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series L. 164-171, for selected imports]

Product	1960		1965		1970		1972		1973	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
IMPORTS										
Edible:										
Fresh or frozen:										
Whitefish (exc. fillets)	14.5	5.5	13.4	5.3	8.4	4.8	7.6	4.4	7.7	4.6
Halibut (exc. fillets)	24.1	5.8	21.7	7.5	18.2	8.1	16.7	10.8	12.6	10.1
Salmon (exc. fillets)	13.5	6.3	7.9	5.2	7.4	6.7	18.7	11.9	18.2	16.5
Sea herring	74.7	1.7	118.0	2.2	103.9	1.9	115.2	3.0	97.6	5.1
Smelt	8.4	1.4	8.8	1.3	8.5	1.6	8.4	2.0	11.3	3.1
Swordfish (exc. fillets)	7.3	3.0	7.2	3.8	8.8	5.0	.1	(Z)	.4	.3
Tuna	234.6	29.6	339.2	48.5	442.8	100.5	717.7	196.4	754.1	212.2
Groundfish fillets	155.6	33.3	295.0	73.9	428.8	134.6	568.7	246.3	578.8	313.5
Other fillets and steaks	61.7	21.0	74.7	30.1	136.1	63.6	171.9	92.5	199.6	122.3
Lobster, common and spiny American	53.7	44.8	56.4	68.7	54.9	93.8	59.2	153.4	54.3	147.9
Shrimp and prawn	113.4	56.4	160.3	111.3	214.8	196.8	222.1	249.2	199.6	278.4
Canned:										
Anchovies, in oil	5.2	2.2	4.5	3.6	5.5	6.3	5.4	7.4	6.2	9.5
Salmon	19.1	7.5	.1	.1	2.4	1.6	11.6	8.0	7.9	6.2
Sardines, in oil	21.2	8.3	21.5	10.2	34.1	15.8	41.5	22.8	36.1	23.4
Sardines and herring, not in oil	16.7	3.5	31.4	6.4	25.3	8.3	41.2	15.5	46.5	18.7
Tuna	51.8	19.1	60.0	20.4	72.3	44.3	56.5	49.1	38.6	39.5
Bonito and yellowtail	9.9	2.3	3.9	1.0	1.2	.5	3.7	1.4	1.4	.8
Crab meat	4.5	5.5	4.2	4.9	2.8	5.3	2.5	4.4	2.0	3.2
Lobster, common and spiny American	2.9	5.2	3.0	7.3	2.5	8.0	2.3	9.2	1.8	8.0
Pickled or salted:										
Cod, haddock, hake, pollock, and cusk	47.4	9.4	41.5	8.8	41.2	13.6	38.4	18.4	38.7	24.0
Herring	*29.3*	*3.9*	*26.7*	*3.8*	*30.6*	*5.4*	*21.4*	*4.5*	*21.7*	*6.0*
Nonedible (scrap and meal)	264.0	11.1	542.0	30.7	502.0	37.7	784.0	51.6	136.0	14.3
EXPORTS										
Canned salmon	11.9	9.8	24.9	15.9	16.8	13.1	21.4	20.9	16.9	16.8
Canned sardines	21.2	3.5	3.4	1.0	1.5	.7	3.0	1.4	1.7	1.1
Fish oil, nonedible	143.7	10.7	103.8	9.2	158.8	15.7	193.2	15.3	247.8	33.9

Z Less than $50,000.

Source: U.S. National Oceanic and Atmospheric Administration, *Fishery Statistics of the United States*, annual. Compiled from data furnished by U.S. Bureau of the Census.

No. 1120. Pollution-Caused Fish Kill, by Source of Pollution and Type of Water: 1965 to 1972

[**Fish in thousands.** Estimates based on reports from State agencies responsible for fisheries management]

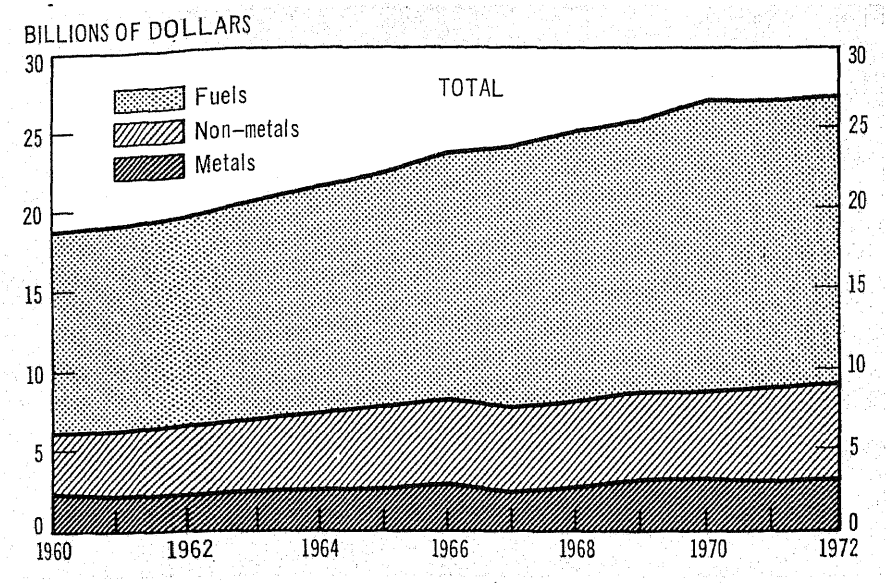
Item	1965	1970	1971	1972	Item	1965	1970	1971	1972
Number of reports	446	560	[1] 860	760	Source of pollution—Continued:				
Fish reported killed	11,393	22,286	73,625	17,717	Municipal operations	5,912	6,602	24,799	8,361
Source of pollution:					Refuse disposal	17	9	81	38
Agricultural operations	1,390	1,810	1,023	1,807	Sewerage systems	5,211	6,513	21,353	3,697
Insecticides, poisons, etc	771	1,410	265	1,500	Water systems	604	20	86	3
Fertilizers	3	4	66	31	Other	79	[2] 60	3,279	4,623
Manure-silage drainage	617	396	693	276	Transportation operations	307	465	664	456
Industrial operations	3,764	9,589	4,644	4,694	Pipeline	197	50	5	118
Chemicals	219	429	2,400	826	Truck	106	85	441	300
Food and kindred products	537	2,708	72	328	Other	3	330	218	38
Mining	295	622	221	310	Other operations	*21*	*3,820*	*7,245*	*1,029*
Paper and allied products	495	609	46	721	Unknown	–	–	35,249	1,369
Petroleum	1,516	40	233	345	Type of water:				
Metals	73	135	284	129	Fresh	11,256	11,991	[1]15,206	10,666
Combinations	492	3,620	1,120	1,256	Salt	102	536	[1] 2,015	38
Other	138	1,426	268	779	Estuary	36	9,759	[1]56,404	7,010
					Average duration of kill—days	2.6	3.3	[1] 3.4	3.4

– Represents zero. [1] Includes unknown.
[2] Includes 58,100 killed by power operations.

Source: U.S. Environmental Protection Agency, Water Quality Office, *Pollution-Caused Fish Kills*, annual.

FIG. XLV. CONSTANT (1967) DOLLAR VALUE OF MINERAL PRODUCTION: 1960 TO 1972

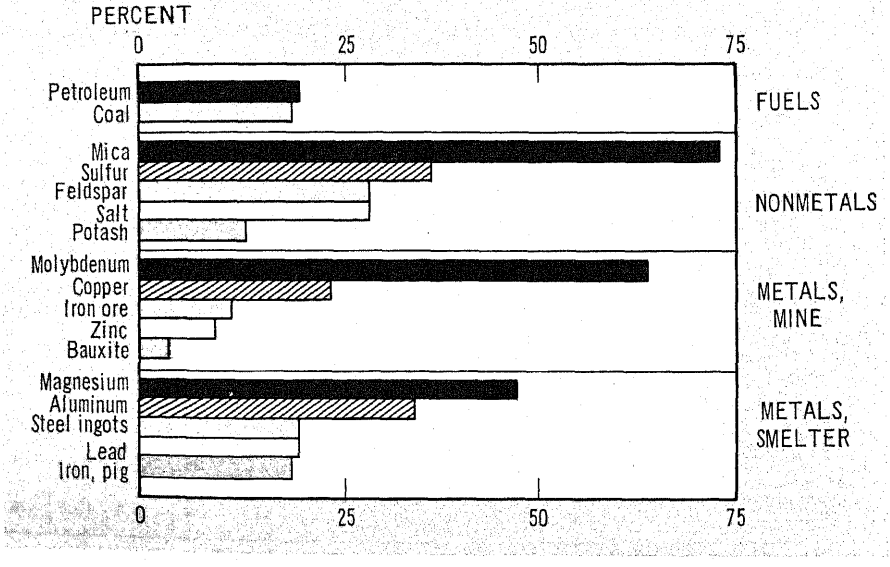
[See table 1123]



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

FIG. XLVI. U.S. MINERAL PRODUCTION AS PERCENT OF WORLD TOTAL: 1972

[See table 1127]



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

Section 26

Mining and Mineral Products

This section presents statistics relating to the mineral industries and mineral products. The data are arranged in four broad groupings: General summary statistics, fuels, nonmetals other than fuels, and metals. Summary measures of production and employment are presented for mining and its products. More detailed data on value and quantity of production, prices, imports and exports, consumption, and distribution are shown for specific mineral industries and products.

The principal source of these data is the *Minerals Yearbook*, published by the Bureau of Mines, Department of the Interior. It consists of volume I, *Metals, Minerals, and Fuels;* volume II, *Area Reports—Domestic;* and volume III, *Area Reports—International.* Another major government source is the Census of Mineral Industries, conducted every 5 years by the Bureau of the Census. Non-government sources from which data are presented in this section include the *Annual Statistical Report* of the American Iron and Steel Institute, Washington, D.C.; *Metals Week* and the monthly *Engineering and Mining Journal*, issued by the McGraw-Hill Publishing Co., New York; and *The Iron Age*, issued weekly by the Chilton Co., Philadelphia.

Mineral statistics, with principal emphasis on commodity detail, have been collected by the Geological Survey or by the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantity and value of minerals produced, sold or used by producers, or shipped; quantity of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Mining Enforcement and Safety Administration also collects and publishes data on man-hours, employment, and accidents and injuries in the mineral industries.

Decennial censuses of mineral industries were conducted by the Bureau of the Census from 1840 to 1940. Censuses were taken again for the years 1954, 1958, 1963, 1967, and 1972. The 1967 census is the most recent for which complete data are available. The censuses provide, for the various types of mineral establishments, information on operating costs, capital expenditures, and labor, equipment, and energy requirements in relation to their value of shipments and other receipts. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau at monthly, quarterly, or annual intervals and issued in its *Current Industrial Reports* series.

Data on mining and mineral products may also be found in other sections of this *Abstract*. For example, data on iron and steel, and on aluminum, magnesium, copper, clay, and other manufactured mineral products appear in section 28, Manufactures; summary data for outlying areas of the United States appear in section 31; and selected data on an international basis are presented in section 32.

In general, figures shown in the individual commodity tables include data for outlying areas, and may therefore not agree with summary table 1125. Except for crude petroleum, the export and import figures include foreign trade passing through the customs districts of Alaska, Hawaii, and Puerto Rico, but exclude shipments between conterminous United States and outlying areas.

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

No. 1121. National Income Originating in Mining: 1950 to 1973

[**In millions of dollars.** 1950 excludes Alaska and Hawaii. For definition of national income, see text, p. 372]

ITEM	1950	1960	1965	1970	1971	1972	1973
Total	5,249	5,732	6,432	7,682	7,056	8,253	9,397
Metal mining	651	817	1,025	1,177	932	983	1,210
Coal mining	1,997	1,257	1,361	2,157	2,074	2,233	2,411
Crude petroleum and natural gas	2,062	2,734	2,775	3,048	2,613	3,508	4,006
Mining and quarrying, nonmetallic minerals	539	924	1,271	1,300	1,437	1,529	1,770

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965*, and *Survey of Current Business*, July issues.

No. 1122. Mineral Production—Value: 1951 to 1973

[**In millions of dollars.** Prior to 1953, excludes Alaska and Hawaii. For products covered, see table 1125. Through 1968, uranium included with metals; thereafter, with fuels. See also *Historical Statistics, Colonial Times to 1957*, series M 13–14, M 20, and M 30]

YEARLY AVERAGE OR YEAR	Total	Metals	Non-metals	Fuels	YEAR	Total	Metals	Non-metals	Fuels
1951–1955	14,285	1,734	2,480	10,070	1968	24,966	2,698	5,449	16,820
1956–1960	17,557	1,936	3,595	12,026	1969	26,921	3,333	5,624	17,965
1961–1965	19,768	2,155	4,387	13,226	1970	29,792	3,928	5,712	20,152
1966–1970	25,676	2,999	5,432	17,244	1971	30,708	3,403	6,068	21,241
1960	18,032	2,022	3,868	12,142	1972	32,217	3,641	6,492	22,084
1965	21,524	2,544	4,933	14,047	1973 (prel.)	35,058	4,116	7,081	23,861

No. 1123. Bureau of Mines Index and Constant Dollar Value of Mineral Production: 1955 to 1972

[Includes Puerto Rico and outlying areas of United States. See *Historical Statistics, Colonial Times to 1957*, series M 51–62, for indexes of physical volume on 1947–49 base]

YEAR	PHYSICAL VOLUME OF PRODUCTION (1967=100)				VALUE OF PRODUCTION IN CONSTANT (1967) DOLLARS [1] (mil. dol.)			
	All minerals	Metals	Non-metals	Fuels	All minerals	Metals	Non-metals	Fuels
1955	75.4	109.8	65.6	74.8	17,742	2,396	3,281	12,065
1960	79.1	104.4	76.1	77.5	18,678	2,336	3,826	12,516
1965	93.5	114.5	97.6	89.2	22,207	2,644	5,096	14,467
1967	100.0	100.0	100.0	100.0	23,723	2,327	5,200	16,195
1968	104.1	110.8	103.4	103.4	24,697	2,570	5,374	16,753
1969	110.1	127.9	105.5	109.1	25,411	2,965	5,498	16,948
1970	112.1	135.8	103.4	111.7	26,661	3,052	5,535	18,074
1971	109.9	122.3	105.2	109.7	26,123	2,742	5,646	17,735
1972	112.6	127.5	111.3	111.0	27,020	3,104	5,859	18,057

[1] Values deflated by the index of implicit unit value.

Source of tables 1122 and 1123: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1124. Federal Reserve Board Production Indexes—Mining and Metals: 1955 to 1973

[1967=100. See *Historical Statistics, Colonial Times to 1957*, series M 63–66, for indexes on 1947–49 base]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972	1973 (prel.)
Mining	80	83	94	104	107	110	107	109	110
Coal, oil, and gas	81	81	92	103	106	109	108	109	108
Coal	90	79	94	98	101	106	100	104	104
Oil and gas extraction	79	81	91	104	107	110	109	110	109
Metal, stone, and earth minerals	76	90	103	107	112	112	105	107	118
Metal mining	91	111	114	111	125	131	121	121	131
Stone and earth minerals	65	75	95	104	103	99	93	98	110
Primary metals	85	74	104	103	114	107	101	113	127
Iron and steel	95	79	106	104	113	105	97	107	122
Nonferrous metals and products	65	64	99	103	116	110	109	124	137

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 1125. Mineral Production, 1960 to 1972, and Principal Producing States, 1972

[**Value in thousands of dollars.** Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). See *Historical Statistics, Colonial Times to 1957*, series M 13–37, for selected values]

MINERAL	1960		1965		1970		1972		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Total mineral production	(X)	**18,032,000**	(X)	**21,524,000**	(X)	**29,791,000**	(X)	**32,217,000**	(X)
Mineral fuels	(X)	**12,142,000**	(X)	**14,047,000**	(X)	**20,152,000**	(X)	**22,084,000**	(X)
Asphalt and related bitumens (native): Bituminous limestone and sandstone and gilsonite, 1,000 short tons	1,626	13,090	1,912	9,461	1,981	8,879	1,995	10,303	Tex., Utah, Ala., Mo.
Carbon dioxide, natural (estimate), 1,000 cubic feet	521,169	99	1,173,676	152	1,109,530	191	1,228,741	165	N. Mex., Colo., Calif., Utah.
Coal:									
Bituminous and lignite [1], million short tons	416	1,950,425	512	2,276,022	603	3,772,662	595	4,561,983	W. Va., Ky., Pa., Ill.
Pennsylvania anthracite, million short tons	19	147,116	15	122,021	10	105,341	7	85,251	Pa.
Helium [2], million cubic feet	475	7,768	4,386	68,728	4,600	64,225	4,089	57,147	Kans., Tex., Okla., Ariz.
Natural gas, billion cubic feet	13	1,789,970	16	2,494,542	22	3,745,680	22	4,203,236	Tex., La., Okla., N. Mex.
Natural-gas liquids:									
Natural gasoline and cycle products, 1,000 (42-gal.) bbl	139,108	416,819	173,525	494,354	206,305	603,024	193,480	604,423	Tex., La., Okla., N. Mex.
LP-gases, 1,000 (42-gal.) bbl	201,049	391,566	268,030	417,249	399,611	672,088	444,736	847,810	
Peat, short tons	470,889	5,133	603,746	6,080	525,603	5,986	606,679	7,112	Mich., Ill., Fla., Ind.
Petroleum (crude), million (42-gal.) bbl	2,575	7,420,181	2,849	8,158,299	3,517	11,173,726	3,455	11,706,510	Tex., La., Calif., Okla.
Nonmetallic minerals (except fuels)	(X)	**3,868,000**	(X)	**4,933,000**	(X)	**5,712,000**	(X)	**6,492,000**	(X)
Abrasive stone [3], short tons	2,539	240	3,603	432	3,055	635	3,241	670	(NA)
Asbestos, short tons	45,223	4,231	118,275	10,162	125,314	10,696	131,663	13,408	Calif., Vt., Ariz., N.C.
Barite, 1,000 short tons	714	8,574	852	10,192	854	12,800	906	14,883	Nev., Mo., Ark., Alaska.
Boron minerals, short tons	640,591	47,550	807,000	64,180	1,041	86,827	1,121	95,882	Calif.
Bromine, 1,000 pounds	175,010	44,637	328,115	77,259	349,748	60,560	386,864	63,689	Ark., Mich., Calif.
Calcium-magnesium chloride, short tons	(D)	(D)	(D)	(D)	632,500	15,225	(D)	(4)	Mich., Calif.
Cement: Portland, 1,000 short tons	60,469	1,089,134	68,958	1,154,448	71,629	1,268,718	77,973	1,588,290	Calif., Pa., Tex., Mich.
Masonry, 1,000 short tons			3,256	65,979	2,978	67,537	3,777	100,269	Pa., Ind., Ala., Mich.
Clays, 1,000 short tons	49,069	162,411	55,126	204,932	54,853	267,912	59,460	303,022	Ga., Tex., Ohio, N.C.
Diatomite, short tons	(D)	(4)	(D)	(4)	597,636	32,649	576,089	37,554	Calif., Nev., Wash., Ariz.
Emery, short tons	8,169	142	10,720	204	(D)	(4)	2,883	(4)	N.Y.
Feldspar, short tons	562,666	4,779	699,448	6,263	726,069	9,638	732,439	10,372	N.C., Calif., Conn., S.C.
Fluorspar, short tons	229,782	10,391	240,932	10,889	269,221	13,923	250,347	17,315	Ill., Colo., Ky., Utah.
Garnet (abrasive), short tons	10,522	986	19,330	1,717	18,837	1,936	18,916	1,957	N.Y., Idaho.
Gem stones (estimate)	(NA)	1,188	(NA)	2,218	(NA)	2,396	(NA)	2,728	(NA)
Gypsum, 1,000 short tons	9,825	35,690	10,033	37,375	9,436	35,132	12,328	48,504	Mich., Tex., Calif., Iowa.
Lime, 1,000 short tons	12,935	172,731	16,794	232,939	19,747	286,155	20,290	339,304	Ohio, Mo., Pa., Tex.

See footnotes at end of table.

No. 1125. Mineral Production, 1960 to 1972, and Principal Producing States, 1972—Continued

[Value in thousands of dollars]

Mineral	1960		1965		1970		1972		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Principal producing States in order of quantity
Nonmetallic minerals (except fuels)—Continued									
Magnesium compounds from sea water and brines (except for metals)—1,000 short tons (MgO equiv.)	293	21,903	638	47,197	708	62,434	729	63,915	Mich., Calif., Fla., N.J.
Mica:									
Scrap—short tons	97,912	2,698	120,255	3,468	118,843	2,527	159,536	4,353	N.C., Ala., Ga., S.C.
Sheet—pounds	587,401	3,108	716,086	185	–	–	14,280	7	Colo.
Perlite—1,000 short tons	312	2,665	392	3,352	456	4,904	544	6,231	N. Mex., Ariz., Calif., Nev.
Phosphate rock—1,000 short tons	19,618	117,041	29,482	193,323	38,739	203,218	40,831	207,910	Fla., Idaho, Tenn., N.C.
Potassium salts—1,000 short tons (K_2O equiv.)	2,638	89,676	3,140	129,767	2,729	98,123	2,659	106,680	N. Mex., Calif., Utah.
Pumice—1,000 short tons	2,210	5,569	3,371	6,550	3,036	4,671	3,813	6,539	Oreg., Ariz., Calif., Hawaii.
Pyrites—1,000 long tons	1,016	7,936	875	5,333	(D)	(4)	741	6,652	Tenn., Colo., Ariz.
Salt (common)—1,000 short tons	25,479	161,140	34,687	215,699	45,896	304,759	45,022	296,772	La., Tex., Ohio, N.Y.
Sand and gravel—million short tons	710	720,432	908	957,416	944	1,115,705	913	1,199,520	Calif., Mich., Ohio, Ill.
Sodium carbonate (natural)—1,000 short tons	809	20,865	1,494	34,717	2,688	56,320	3,218	71,689	Wyo., Calif.
Sodium sulfate (natural)—1,000 short tons	450	8,706	620	11,024	602	10,932	701	11,396	Calif., Tex., Utah.
Stone [5]—million short tons	617	952,555	78	1,203,831	875	1,474,917	924	1,683,332	Pa., Ill., Fla., Tex.
Sulfur:									
Frasch-process mines—1,000 long tons	5,003	115,494	7,251	164,654	6,419	151,779	7,613	132,385	Tex., La.
Other mines—1,000 long tons	181	1,732	3	11	–	–	–	–	(X)
Talc, soapstone, and pyrophyllite—1,000 short tons	734	5,378	863	6,343	1,028	7,773	1,107	7,835	N.Y., Tex., Vt., Calif.
Tripoli—1,000 short tons	58	247	71	381	68	520	88	797	Ill., Okla., Ark., Pa.
Vermiculite—1,000 short tons	199	3,108	249	4,460	285	6,501	337	8,092	Mont., S.C.
Nonmetallic minerals, undistributed [6]	(X)	44,715	(X)	65,028	(X)	34,401	(X)	39,730	(X)

Metals									
Antimony ore and concentrate									
short tons (antimony content)	635	(7)	845	(7)	1,130	(7)	489	386	Idaho, Mont., Nev.
Bauxite 1,000 long tons (dried equivalent)	1,998	21,107	1,654	18,632	2,082	30,070	1,812	23,238	Ark., Ala., Ga.
Beryllium concentrate short tons (gross weight)	509	162	(D)	(7)	(D)	(7)	(D)	(7)	Utah, S. Dak., Colo.
Copper (recoverable content of ores, etc.)									
1,000 short tons	1,080	693,468	1,352	957,028	1,720	1,984,484	1,664	1,704,796	Ariz., Utah, N. Mex., Mont.
Gold (recoverable content of ores, etc.)									
1,000 troy ounces	1,667	58,336	1,705	59,682	1,743	63,439	1,450	84,967	Nev., S. Dak., Utah, Ariz.
Iron ore, usable (excluding byproduct iron sinter)									
1,000 long tons (gross weight)	82,963	724,131	84,079	801,388	87,176	941,739	77,884	950,365	Minn., Mich., Calif., Mo.
Lead (recoverable content of ores, etc.)									
1,000 short tons	247	57,722	301	93,959	572	178,609	618,915	186,046	Mo., Idaho, Colo., Utah.
Manganese ore (35 percent or more Mn)									
short tons (gross weight)	80,021	5,352	29,258	(7)	4,737	(7)	578	(7)	Mont.
Manganiferous ore (5 to 35 percent Mn)									
1,000 short tons (gross weight)	658	4,466	333	(7)	368	(7)	147,161	(7)	Minn., N. Mex.
Mercury 76-pound flasks	33,223	7,002	19,582	11,176	27,296	11,130	7,286	1,590	Calif., Nev., Alaska, Idaho.
Molybdenum (content of concentrate) 1,000 pounds	69,941	87,406	77,310	120,801	110,381	190,077	102,197	170,530	Colo., Ariz., N. Mex., Utah.
Nickel (content of ore and concentrate) short tons	14,079	(7)	16,188	(7)	15,933	(7)	16,864	(7)	Oreg.
Silver (recoverable content of ores, etc.)									
1,000 troy ounces	30,766	27,846	39,806	51,469	45,006	79,697	37,233	62,737	Idaho, Ariz., Utah, Colo.
Tin content of concentrate long tons	10	12	47	126	(D)	(7)	(D)	(7)	Colo., Alaska.
Titanium concentrate:									
Ilmenite 1,000 short tons (gross weight)	789	14,655	949	18,058	921	18,626	726	16,265	N.Y., Fla., N.J., Ga.
Tungsten ore and concentrate									
short tons (60 percent WO_3 basis)	7,325	9,815	7,949	13,028	9,785	23,790	7,401	18,104	Calif., Colo., Nev., Utah.
Uranium (recoverable content U_3O_8) [8] 1,000 pounds	15,940	152,188	19,727	157,828	24,682	149,464	25,758	162,272	N. Mex., Wyo., Tex., Colo.
Vanadium (recoverable in ore and concentrate)									
short tons	4,971	17,749	5,226	18,284	5,319	34,923	4,887	30,867	Ark., Colo., Idaho, Utah.
Zinc (recoverable content of ores, etc.)									
1,000 short tons	435	112,365	611	178,284	534	163,650	478	169,803	Tenn., Colo., Mo., N.Y.
Metals, undistributed [9]	(X)	26,891	(X)	44,804	(X)	58,430	(X)	50,664	(X)

– Represents zero. D Withheld to avoid disclosing individual company data.
NA Not available. X Not applicable.

[1] Includes small quantity of anthracite mined in States other than Pennsylvania.

[2] 1960, refined only; thereafter, crude and refined.

[3] Grindstones, pulpstones, millstones (weight not recorded), grinding pebbles, sharpening stones, and tube-mill liners.

[4] Value included in "Nonmetallic minerals, undistributed."

[5] Excludes abrasive stone, bituminous limestone and sandstone, and ground soapstone, all included elsewhere in table. Includes calcareous marl and slate.

[6] Comprises value of items that cannot be disclosed: Aplite, brucite (1965), calcite (optical grade, 1965), calcium-magnesium natural and slag cement, chloride, diatomite (1960–65), graphite, iodine, kyanite, lithium minerals, magnesite, greensand marl, olivine, staurolite, and wollastonite and values indicated by footnote 4.

[7] Included with "Metals, undistributed."

[8] 1960, uranium ore.

[9] Comprises value of items that cannot be disclosed: Cobalt (1960–71) magnesium chloride for magnesium metal, manganiferous residuum, platinum-group metals (crude), rare-earth metal concentrates, titanium concentrate (rutile) (1965), zirconium concentrate, and values indicated by footnote 7.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1126. Mineral Production—Value, 1965 to 1972, and Rank and Principal Minerals in Order of Value, 1972, by States

[In millions of dollars]

STATE	1965	1970	1971	1972		
				Value	Rank	Principal minerals in order of value
U.S.	21,524	29,792	30,723	32,217	(X)	**Petroleum, coal, natural gas, copper.**
N.E.	113	143	151	158	(X)	
Maine	18	24	22	22	47	Cement, sand and gravel, stone, zinc.
N.H.	8	9	10	10	48	Sand and gravel, stone, clays, gem stones.
Vt.	27	28	36	34	44	Stone, sand and gravel, asbestos, talc.
Mass.	36	50	50	52	43	Sand and gravel, stone, lime, clays.
R.I.	3	4	4	4	49	Sand and gravel, stone, gem stones.
Conn.	21	28	28	33	45	Stone, sand and gravel, feldspar, lime.
M.A.	1,284	1,485	1,542	1,666	(X)	
N.Y.	290	300	299	320	23	Cement, stone, salt, sand and gravel.
N.J.	80	89	94	114	34	Stone, sand and gravel, zinc, magnesium compounds.
Pa.	914	1,096	1,149	1,231	5	Coal, cement, stone, sand and gravel.
E.N.C.	1,915	2,316	2,359	2,601	(X)	
Ohio	464	612	652	724	12	Coal, stone, lime, cement.
Ind.	219	256	282	322	22	Coal, cement, stone, sand and gravel.
Ill.	593	689	700	770	10	Coal, petroleum, stone, sand and gravel.
Mich.	566	671	640	694	13	Iron ore, cement, copper, sand and gravel.
Wis.	73	88	84	89	38	Sand and gravel, stone, iron ore, cement.
W.N.C.	1,629	1,962	1,963	2,067	(X)	
Minn.	508	633	608	660	14	Iron ore, sand and gravel, stone, cement.
Iowa	113	121	127	134	31	Cement, stone, sand and gravel, gypsum.
Mo.	226	393	400	452	18	Lead, cement, stone, iron ore.
N. Dak.	94	96	100	98	37	Petroleum, coal, sand and gravel, natural gas.
S. Dak.	51	62	62	65	42	Gold, sand and gravel, stone, cement.
Nebr.	84	73	74	74	41	Petroleum, cement, sand and gravel, stone.
Kans.	553	584	589	584	15	Petroleum, natural gas, natural gas liquids, cement.
S.A.	1,693	2,406	2,510	2,920	(X)	
Del.	2	2	2	2	50	Sand and gravel, magnesium compounds, clays.
Md.	78	88	99	115	33	Stone, cement, sand and gravel, coal.
Va.	268	374	385	490	17	Coal, stone, cement, sand and gravel.
W. Va.	860	1,285	1,274	1,430	4	Coal, natural gas, stone, cement.
N.C.	60	98	110	116	32	Stone, sand and gravel, cement, phosphate rock.
S.C.	41	56	66	82	39	Cement, stone, sand and gravel, clays.
Ga.	135	203	229	258	28	Clay, stone, cement, sand and gravel.
Fla.	249	300	344	424	20	Phosphate rock, stone, cement, petroleum.
E.S.C.	1,105	1,640	1,719	1,878	(X)	
Ky.	466	847	926	976	9	Coal, stone, petroleum, natural gas.
Tenn.	183	220	240	270	26	Coal, stone, cement, zinc.
Ala.	246	323	291	371	21	Coal, cement, stone, petroleum.
Miss.	210	250	262	260	27	Petroleum, natural gas, sand and gravel, cement.
W.S.C.	8,795	12,868	13,796	14,075	(X)	
Ark.	179	226	246	241	29	Petroleum, bromine, natural gas, stone.
La.	2,988	5,102	5,552	5,412	2	Petroleum, natural gas, natural gas liquids, sulfur.
Okla.	909	1,138	1,190	1,210	6	Petroleum, natural gas, natural gas liquids, cement.
Tex.	4,719	6,402	6,808	7,212	1	Petroleum, natural gas, natural gas liquids, cement.
Mt.	3,117	4,545	4,228	4,499	(X)	
Mont.	228	313	285	308	24	Copper, petroleum, sand and gravel, coal.
Idaho	105	120	112	106	36	Silver, lead, phosphate rock, zinc.
Wyo.	515	706	718	746	11	Petroleum, sodium carbonate, natural gas, uranium.
Colo.	340	390	392	426	19	Petroleum, molybdenum, coal, sand and gravel.
N. Mex.	807	1,060	1,046	1,097	7	Petroleum, natural gas, copper, potassium salts.
Ariz.	583	1,167	981	1,091	8	Copper, molybdenum, sand and gravel, cement.
Utah	439	603	526	542	16	Copper, petroleum, coal, gold.
Nev.	100	186	164	182	30	Copper, gold, sand and gravel, diatomite.
Pac.	1,873	2,426	2,455	2,352	(X)	
Wash.	88	91	94	110	35	Cement, sand and gravel, stone, coal.
Oreg.	83	68	78	76	40	Sand and gravel, stone, cement, nickel.
Calif.	1,597	1,900	1,920	1,851	3	Petroleum, cement, natural gas, sand and gravel.
Alaska	84	338	334	286	25	Petroleum, natural gas, sand and gravel, coal.
Hawaii	21	29	28	28	46	Stone, cement, sand and gravel, pumice.

X Not applicable.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1127. Principal Metals and Minerals—U.S. Production as Percent of World Production: 1960 to 1972

Mineral	1960		1965		1970		1972 (prel.)	
	World production	Percent U.S.	World production	Percent U.S.	World production	Percent U.S.	World production	Percent U.S.
Fuels:								
Coal—mil. sh. tons	2,906	15	3,089	17	3,317	18	3,356	18
Petroleum (crude)—mil. bbl.	7,674	34	11,058	26	16,711	21	18,584	19
Nonmetals:								
Asbestos—1,000 sh. tons	2,440	2	3,140	4	3,851	3	4,083	3
Barite—1,000 sh. tons	3,100	25	3,860	22	4,338	20	4,260	21
Feldspar—1,000 sh. tons	1,646	34	2,162	32	2,786	26	2,635	28
Fluorspar—1,000 sh. tons	2,190	11	3,110	8	4,620	5	5,150	5
Gypsum—1,000 sh. tons	43,200	23	53,000	19	56,868	17	63,545	19
Mica (including scrap)—1,000 sh. tons	183	54	218	55	180	66	160	73
Nitrogen, agricultural [1 2]—1,000 sh. tons	10,800	26	18,500	27	33,361	25	38,693	24
Phosphate rock—1,000 sh. tons	45,774	43	95,984	34	93,635	41	103,866	39
Potash (K_2O equivalent)—1,000 sh. tons	10,000	26	15,100	21	20,013	14	22,465	12
Sulfur, elemental—1,000 long tons	10,290	56	15,270	48	22,162	39	25,795	36
Metals, mine basis:								
Bauxite—1,000 long tons	26,980	7	36,970	4	56,873	4	64,844	3
Cadmium—1,000 lb.	22,100	46	26,100	27	36,454	26	36,599	23
Copper [3]—1,000 sh. tons	4,640	23	5,590	24	6,638	26	7,314	23
Gold—1,000 troy oz.	45,100	4	46,222	4	47,522	4	44,712	3
Iron ore—mil. long tons	512	17	608	14	757	12	756	10
Lead [3]—1,000 sh. tons	2,610	9	2,990	10	3,742	15	3,849	16
Mercury—1,000 76-lb. flasks	242	14	276	7	284	10	279	3
Molybdenum [3]—mil. lb.	90	76	115	67	181	61	175	64
Nickel [3]—1,000 sh. tons	359	4	481	3	692	2	698	2
Silver—mil. troy oz.	240	15	254	16	301	15	301	13
Titanium concentrates: Ilmenite [4]—1,000 sh. tons	2,205	36	2,723	36	3,962	23	3,586	20
Tungsten (tungsten content)—1,000 lb.	68,714	11	60,146	13	71,360	13	84,793	10
Vanadium [3]—sh. tons	7,090	70	9,083	58	20,171	26	19,949	24
Zinc [3]—1,000 sh. tons	3,590	12	4,695	13	6,023	9	6,158	8
Metals, smelter basis:								
Aluminum—1,000 sh. tons	4,985	40	7,415	37	10,641	37	12,103	34
Copper—1,000 sh. tons	4,950	25	6,100	24	6,752	24	7,300	23
Iron, pig (inc. ferroalloys)—mil. sh. tons	285	24	369	25	474	19	499	18
Lead—1,000 sh. tons	2,550	15	2,905	14	3,628	18	3,725	19
Magnesium—1,000 sh. tons	103	39	178	46	242	46	256	47
Steel ingots and castings—mil. sh. tons	381	26	507	26	655	20	691	19
Tin—1,000 long tons	192	7	197	2	223	(NA)	236	2
Uranium oxide (U_3O_8) [4]—1,000 sh. tons	41	44	21	49	24	53	27	50
Zinc—1,000 sh. tons	3,280	24	4,280	23	5,321	16	5,615	11

NA Not available. [1] U.S. production includes Puerto Rico. [2] For years ended June 30.
[3] Content of ore and concentrate. [4] Excludes U.S.S.R.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1128. Federal Strategic and Critical Materials Inventory: 1960 to 1973

[**In millions of dollars.** As of Dec. 31. Covers strategic and critical materials essential to military and industrial requirements in time of national emergency. Market values are estimated current trade values of similar materials and not necessarily amount that would be realized at time of sale]

Inventory	1960		1965		1970		1973	
	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value	Acquisition cost	Market value
Total in storage	8,540	7,549	8,033	7,804	6,373	7,105	5,220	7,400
Within stockpile objectives	4,366	4,345	3,328	3,667	3,602	4,386	526	869
Excess to stockpile objectives	4,174	3,204	4,705	4,138	2,771	2,719	4,694	6,531
National stockpile	6,130	5,706	5,285	5,642	4,248	5,081	3,421	5,612
Supplemental stockpile	840	799	1,403	1,317	1,420	1,587	1,289	1,502
Defense Production Act	1,457	935	1,341	841	705	437	510	286
Commodity Credit Corporation	104	100	4	4	(Z)	(Z)	(X)	(X)
Federal Facilities Corporation	10	9	(X)	(X)	(X)	(X)	(X)	(X)

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

Source: U.S. General Services Administration, *Statistical Supplement, Stockpile Report to the Congress* (OEP-4).

No. 1129. Selected Mineral Products—Average Prices: 1951 to 1973

[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 [4]	Aluminum, delivered [5]	Sulfur, crude (f.o.b. works)	Bituminous coal [6]	Crude petroleum [7]
	Dol. per long ton	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Dol. per long ton*	*Dol. per short ton*	*Dol. per barrel*
1951–1955	9.36	29.277	15.330	106.00	13.610	20.96	29.66	4.75	2.66
1956–1960	11.33	32.478	13.388	99.26	11.919	25.00	24.29	4.84	2.93
1961–1965	10.71	32.000	12.247	136.08	12.646	24.04	21.52	4.47	2.88
1966–1970	10.60	44.295	14.568	160.87	14.353	26.20	29.73	5.01	3.00
1960	11.45	32.453	11.948	101.44	12.946	26.00	23.13	4.69	2.88
1965	10.55	35.417	16.000	178.20	14.500	24.51	22.47	4.44	2.86
1970	10.80	58.200	15.619	174.21	15.319	28.72	23.14	6.26	3.18
1973 (prel.)	12.09	59.490	16.285	227.56	20.658	24.07	(NA)	8.25	3.97

NA Not available. [1] Lake Superior, Mesabi, non-Bessemer. [2] Domestic market. [3] Straits tin. [4] Prime western. Beginning 1972, delivered price. [5] Prices 1951–1955, for 99+ percent virgin ingot aluminum; beginning 1956, for 99+ percent unalloyed ingot. [6] Average value at mine. Includes Alaska. [7] Average value at well. Beginning 1958, includes Alaska, and 1959, Hawaii.

Source: Compiled from *Metals Week* (copyright); *The Iron Age* (copyright); *Wholesale Prices and Price Indexes* (U.S. Bureau of Labor Statistics); *Minerals Yearbook*, and unpublished data (U.S. Bureau of Mines).

No. 1130. Selected Mineral and Metal Products—Imports and Exports: 1960 to 1973

[**Quantity in thousands of short tons, except as noted.** Includes trade of Puerto Rico with foreign countries]

Mineral	Quantity				Value (mil. dol.)			
	1960	1965	1970	1973	1960	1965	1970	1973
IMPORTS FOR CONSUMPTION								
Fuels: Petroleum, crude, mil. barrels	401	502	535	1,296	895	1,120	1,260	4,232
Nonmetallic minerals:								
Asbestos	669	684	639	781	63	66	74	97
Diamonds:								
Gem, 1,000 carats	2,167	3,160	4,275	5,097	166	307	425	809
Industrial, 1,000 carats	13,146	12,241	11,210	13,987	52	54	44	67
Mica	11	7	6	6	8	9	4	6
Ores and concentrates:								
Bauxite, 1,000 long tons	9,586	12,458	14,334	12,625	78	143	156	143
Chromite	1,387	1,518	1,406	931	24	25	32	21
Copper, 1,000 short tons of metal	83	11	66	23	49	6	79	20
Iron ore, 1,000 long tons	34,584	45,105	44,876	43,331	322	444	479	534
Lead, 1,000 short tons of metal	138	129	43	108	28	27	8	19
Manganese ore	2,280	3,892	1,735	1,510	82	110	34	37
Nickel [1], 1,000 short tons of metal	30	31	33	37	30	41	96	95
Tin, 1,000 long tons of metal	14	4	5	4	31	13	14	17
Tungsten, short tons of metal	1,762	1,802	642	5,276	3	4	3	23
Metals (incl. scrap): [2]								
Aluminum	160	555	387	554	77	227	177	241
Copper	177	137	137	234	113	94	154	298
Lead [3]	221	232	253	185	62	70	80	58
Nickel	80	136	137	220	117	208	327	441
Platinum group, 1,000 troy ounces	650	1,220	1,411	2,340	32	73	105	249
Tin [4], 1,000 long tons	40	41	51	47	88	160	188	197
Zinc	122	159	262	591	30	44	74	271
EXPORTS [5]								
Fuels:								
Anthracite	1,440	851	789	717	29	11	11	11
Bituminous coal	36,541	50,270	71,013	52,966	332	466	955	1,008
Petroleum, crude, 1,000 barrels	3,087	1,004	4,991	697	8	3	17	3
Nonmetallic minerals:								
Cement, hydraulic, 1,000 barrels	187	748	847	1,727	1	4	5	8
Phosphate rock	4,761	862	815	855	38	11	10	12
Potash material	833	1,099	1,046	1,618	26	43	37	57
Sulfur [6], 1,000 long tons	1,787	2,635	1,433	1,776	42	66	34	36
Metals (incl. scrap): [2]								
Aluminum [7], short tons	364,493	242,190	465,611	344,697	155	105	236	162
Copper [7]	615	424	348	153	357	312	403	146
Iron and steel, scrap [8]	8,040	6,170	10,112	4,385	242	197	432	570
Molybdenum [7], short tons	148	55	336	74	(Z)	(Z)	1	(Z)
Nickel [7], short tons	42,633	6,723	9,779	6,253	10	4	13	8
Zinc [7]	90	19	30	40	21	8	8	24

Z Less than $500,000. [1] Includes matte and oxide. [2] Excludes semifabricated forms, except as noted. [3] Includes alloys in chief value of lead. [4] Includes alloys in chief value of tin. [5] Includes shipments under foreign aid programs. [6] Includes crude (containing 85 percent or more sulfur), crushed, ground, refined, sublimed, and flowers. [7] Includes alloys. [8] Includes tin plated and terne plated scrap.

Source: U.S. Bureau of the Census, *U.S. Imports for Consumption and General Imports, TSUSA Commodity and Country*, FT 246, annual; *U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; and unpublished data.

No. 1131. Mineral Industries—Employment: 1950 to 1972

[Men in thousands; man-hours in millions. Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries]

ITEM	1950	1955	1960	1965	1969	1970	1971 [1]	1972 [1 2]
Men working daily [3]	(NA)	(NA)	1,045	907	891	911	380	315
Coal mines [4]	483	260	190	149	133	144	142	130
Coke	24	21	16	15	14	14	(NA)	(NA)
Petroleum and natural gas	518	617	511	437	450	462	(NA)	(NA)
Metal mines [4]	68	65	61	51	46	46	45	40
Nonmetal mines, incl. clay mines [5]	12	15	19	17	17	15	[6] 14	[6] 12
Sand and gravel operations	(NA)	(NA)	52	54	50	51	51	31
Stone quarries [7]	86	78	95	90	83	82	83	64
Metal mills	15	18	23	19	22	22	20	18
Primary nonferrous smelters and refineries	31	40	36	42	45	45	(NA)	(NA)
Nonmetal mills	(NA)	9	40	31	28	27	[6] 24	[6] 20
Other	(NA)	(NA)	3	3	3	2	(NA)	(NA)
Man-hours worked	(NA)	(NA)	2,083	1,900	1,885	1,940	769	675
Coal mines [4]	711	419	282	249	237	260	254	262
Coke	66	58	46	41	39	40	(NA)	(NA)
Petroleum and natural gas	1,082	1,303	1,063	932	939	972	(NA)	(NA)
Metal mines [4]	148	137	120	112	104	108	103	95
Nonmetal mines, incl. clay mines [5]	28	31	37	38	35	32	[6] 29	[6] 25
Sand and gravel operations	(NA)	(NA)	96	100	94	95	95	57
Stone quarries [7]	190	176	202	194	187	184	185	144
Metal mills	35	40	54	49	55	57	51	45
Primary nonferrous smelters and refineries	81	106	91	109	125	125	(NA)	(NA)
Nonmetal mills	(NA)	20	86	71	64	62	[6] 56	[6] 47
Other	(NA)	(NA)	5	5	5	4	(NA)	(NA)

NA Not available. [1] Beginning 1971, includes Alaska and Hawaii. [2] No estimates of men or man-hours were made to cover nonrespondent establishments. [3] Average number of men at work each day mines were active.
[4] Includes Alaska. [5] Includes Alaska; beginning 1960, includes Hawaii.
[6] Excludes extraction of potash, salt, sulfur, and saline minerals.
[7] Includes manufacture of cement and lime, except, beginning 1971, data exclude cement manufacturing. Beginning 1960, includes Alaska and Hawaii.

No. 1132. Mineral Industries—Injuries, by Industry Group: 1950 to 1972

[Excludes Alaska and Hawaii, except as noted. Excludes data on iron smelting and steel industries. See also *Historical Statistics, Colonial Times to 1957*, series M 259–274]

ITEM	NUMBER OF INJURIES					INJURY RATES PER MILLION MAN-HOURS				
	1950	1960	1965	1970	1972 [1]	1950	1960	1965	1970	1972 [1]
Fatal injuries [2]	952	603	538	575	390	0.41	0.29	0.28	0.30	0.55
Coal mines [3]	643	325	259	260	156	0.90	1.15	1.04	1.00	0.53
Coke	14	3	7	8	(NA)	0.21	0.07	0.17	0.20	(NA)
Petroleum and nat. gas	100	[4] 82	78	134	(NA)	0.10	[4] 0.08	0.08	0.14	(NA)
Metal mines [3]	84	84	58	57	130	0.57	0.70	0.52	0.53	1.37
Nonmetal mines [5]	19	19	21	18	10	0.67	0.52	0.56	0.56	[6] 0.39
Sand and gravel	(NA)	25	40	29	36	(NA)	0.26	0.40	0.31	0.63
Stone quarries [7]	54	30	48	43	46	0.28	0.19	0.25	0.23	0.32
Metal mills	7	5	3	8	5	0.20	0.09	0.06	0.14	0.11
Primary nonferrous smelters and refineries	22	7	12	8	(NA)	0.27	0.08	0.11	0.06	(NA)
Nonmetal mills	(NA)	13	10	10	7	(NA)	0.15	0.14	[6] 0.15	
Nonfatal injuries [2]	66,729	36,044	32,800	35,674	21,925	28.51	17.31	17.26	18.43	31.92
Coal mines [3]	37,264	11,902	11,138	11,552	12,330	52.38	42.28	44.73	44.40	45.75
Coke	780	223	228	260	(NA)	11.84	4.84	5.58	6.57	(NA)
Petroleum and nat. gas	13,500	[4] 9,110	8,963	9,989	(NA)	12.48	[4] 8.57	9.62	10.27	(NA)
Metal mines [3]	6,611	3,794	3,292	3,521	2,765	44.74	31.71	29.32	32.66	29.15
Nonmetal mines [5]	1,238	1,056	989	799	620	43.51	28.69	26.19	24.65	[6] 24.49
Sand and gravel	(NA)	1,919	1,870	2,045	1,365	(NA)	20.04	18.68	21.51	23.88
Stone quarries [7]	4,762	4,668	3,305	3,666	2,990	25.12	23.07	17.04	19.90	20.79
Metal mills	785	488	472	722	505	22.55	9.10	9.70	12.60	11.15
Primary nonferrous smelters and refineries	1,789	994	971	1,525	(NA)	21.92	10.85	8.86	12.23	(NA)
Nonmetal mills	(NA)	1,794	1,483	1,595	1,350	(NA)	20.77	20.89	25.60	[6] 28.48

NA Not available. [1] Preliminary. Beginning 1972, includes Alaska and Hawaii. See footnote 2, table 1131.
[2] Beginning 1960, includes industries not shown separately. [3] Includes Alaska.
[4] Number of fatalities and permanent total injuries are combined; fatal-frequency rates include an unknown number of permanent total injuries which cannot be separated from fatal injuries.
[5] Beginning 1960, includes clay mines. Includes Alaska; beginning 1960, includes Hawaii.
[6] Excludes extraction of potash, salt, sulfur, and saline minerals.
[7] Includes manufacture of cement and lime, except, beginning 1972, data exclude cement manufacturing. Beginning 1960, includes Alaska and Hawaii.

Source of tables 1131 and 1132: 1950–1970, U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data; 1971 and 1972, U.S. Mining Enforcement and Safety Administration, Denver, Colorado.

No. 1133. Mineral Industries—

[Excludes establishments for which both value of shipments and expenditures amounted to less than $500.

	MINERAL INDUSTRY	1963 [1]			1967			
		Establishments	Payroll [2]	Value added in mining [3]	Establishments	All employees: Number [4]	All employees: Payroll [2]	Value added in mining [3]
			Mil. dol.	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**All industries**	38,651	3,742	15,920	[8] 28,579	567	4,187	19,330
2	**Metal mining**	1,614	515	1,418	1,155	71	552	1,557
3	Iron ores	208	162	549	146	23	186	662
4	Copper ores	160	187	417	156	21	171	437
5	Lead and zinc ores	205	49	84	167	9	61	103
6	Gold and silver ores	466	25	49	183	4	26	51
7	Gold ores and placers	359	16	27	125	2	17	35
8	Silver ores	107	9	22	58	1	8	16
9	Bauxite	17	3	18	17	1	4	23
10	Ferroalloy ores, except vanadium	58	20	66	43	4	32	73
11	Metal mining services	83	14	25	148	3	19	34
12	Miscellaneous metal ores	417	54	210	295	7	54	175
13	Uranium-radium-vanadium ores	335	45	191	188	5	41	142
14	Mercury ores and misc. metal ores	82	9	19	107	2	13	32
15	**Anthracite mining**	1,069	59	121	403	7	41	82
16	Anthracite	1,026	53	111	371	6	37	75
17	Anthracite mining services	43	6	10	32	1	5	7
18	**Bituminous coal and lignite mining**	6,305	762	1,607	4,081	124	926	2,009
19	Bituminous coal and lignite	6,174	755	1,590	3,966	123	916	1,987
20	Coal mining services, n.e.c.	131	7	17	115	1	10	22
21	**Oil and gas extraction**	21,242	1,745	11,020	[8] 16,358	245	1,855	13,394
22	Crude petroleum and natural gas	14,378	1,016	9,016	[8] 8,796	126	1,049	10,965
23	Natural gas liquids	652	97	762	684	12	100	905
24	Oil and gas field services	6,212	632	1,241	6,878	106	707	1,524
25	Drilling oil and gas wells	2,836	318	653	2,347	43	295	627
26	Oil and gas exploration services	373	48	90	636	8	53	126
27	Oil and gas field services, n.e.c.	3,003	266	498	3,895	55	359	770
28	**Nonmetallic minerals mining**	8,421	661	1,755	6,582	120	812	2,288
29	Dimension stone [9]	319	8	15	244	2	9	18
30	Crushed and broken stone [10]	2,256	229	582	2,033	43	281	705
31	Sand and gravel [10]	4,616	212	514	3,232	35	229	548
32	Clay and related minerals [10]	423	42	114	356	9	58	155
33	Chemical and fertilizer minerals	235	137	443	233	24	188	741
34	Barite	54	7	11	30	1	5	15
35	Fluorspar	30	4	9	32	1	5	11
36	Potash, soda, and borate minerals	23	52	156	33	8	68	188
37	Phosphate rock	66	32	105	69	8	60	199
38	Rock salt	25	16	50	26	3	19	71
39	Sulfur	17	21	100	31	3	31	253
40	Chemical and fertilizer mining, n.e.c.	20	6	12	12	(Z)	2	3
41	Nonmetallic minerals, services	119	5	9	106	1	6	11
42	Miscellaneous nonmetallic minerals [10]	453	28	78	378	7	41	111

Z Less than 500, 500,000, or $500,000.

[1] Includes single-unit establishments without paid employees.

[2] Gross earnings paid to all employees on payroll.

[3] 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.

[4] Excludes proprietors and firm members of unincorporated concerns.

[5] Represents employees up through the working foreman level engaged in manual work. Includes development and exploration workers.

SUMMARY: 1963, 1967 AND 1972

"N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series M 1-12]

1972 (prel.)									
Establishments	All employees		Production workers [5]			Value added in mining [3]	Value of shipments and receipts [7]	Capital expenditures	
	Number [4]	Payroll [2]	Number	Man-hours [6]	Wages				
[8] 25,477	*1,000* 594	*Mil. dol.* 6,174	*1,000* 441	*Millions* 913	*Mil. dol.* 4,259	*Mil. dol.* 26,657	*Mil. dol.* 36,467	*Mil. dol.* 5,078	1
1,023	81	850	62	126	616	2,368	3,487	401	2
114	20	220	15	30	156	702	1,066	60	3
187	36	388	28	56	279	1,014	1,573	209	4
102	8	72	6	12	55	199	250	26	5
134	3	30	2	5	23	60	75	5	6
81	2	20	2	3	15	47	56	4	7
53	1	10	1	2	7	14	19	2	8
10	1	4	(Z)	1	3	24	28	4	9
42	4	40	3	5	28	135	161	36	10
168	2	24	2	4	21	48	64	4	11
266	7	71	6	12	52	185	272	57	12
145	6	58	5	10	43	155	227	42	13
121	1	13	1	2	9	30	44	15	14
228	4	35	4	8	30	73	135	7	15
211	3	32	3	7	27	67	128	6	16
17	1	3	1	1	3	5	7	1	17
3,374	154	1,736	131	260	1,429	3,651	5,329	685	18
3,192	151	1,707	129	255	1,404	3,586	5,240	675	19
182	3	30	3	5	25	65	90	10	20
[8] 14,698	240	2,476	154	323	1,410	17,841	23,866	3,512	21
[8] 7,770	112	1,310	52	105	511	14,666	15,930	3,020	22
678	11	116	9	18	96	1,014	5,055	104	23
6,250	117	1,049	93	200	804	2,161	2,880	388	24
1,928	49	439	40	85	365	912	1,276	227	25
731	10	89	7	17	61	158	203	19	26
3,591	58	522	45	98	377	1,091	1,401	142	27
6,154	115	1,077	89	197	773	2,724	3,651	474	28
194	2	12	2	3	10	24	29	2	29
1,929	41	385	33	76	290	970	1,308	185	30
2,932	35	328	27	59	238	781	1,012	138	31
310	9	78	7	16	57	199	294	29	32
210	20	208	14	30	128	591	788	89	33
27	1	5	1	1	5	19	22	2	34
37	1	8	1	2	6	16	28	3	35
32	7	77	5	10	49	214	261	59	36
49	6	55	4	9	34	158	255	16	37
32	3	27	2	4	18	74	87	7	38
26	3	35	2	3	15	106	130	2	39
7	(Z)	1	(Z)	(Z)	1	4	6	1	40
120	1	9	1	2	7	16	23	2	41
459	7	57	6	11	43	144	197	29	42

[6] Excludes paid vacations, holidays, and sick leave; includes actual overtime hours (not straight-time equivalent).

[7] Represents value of shipments of primary and secondary products of the industry and amount received for services performed for other establishments on a contract, fee, or other basis.

[8] Not strictly comparable with data for earlier years because of change in reporting procedures for crude petroleum and natural gas companies.

[9] Excludes data for dimension stone quarries operated in conjunction with dressing plants.

[10] Excludes data for mining included in establishments classified in manufacturing industries.

Source: U.S. Bureau of the Census, *Census of Mineral Industries: 1963, 1967* and *1972*.

No. 1134. Coal—Summary: 1950 to 1972

[**Quantities in millions of short tons and values in millions of dollars, except as indicated.** Includes coal consumed at mines. See also *Historical Statistics, Colonial Times to 1957*, series M 88–116 and M 118–132]

ITEM	1950	1960	1965	1968	1969	1970	1971	1972
Total coal production	560	434	527	557	571	613	561	602
Value	2,893	2,098	2,398	2,644	2,897	3,878	4,008	4,647
BITUMINOUS COAL [1]								
Production	516	416	512	545	561	603	552	595
Value, total	2,500	1,950	2,276	2,546	2,796	3,773	3,905	4,561
Average per ton—dollars	4.84	4.69	4.44	4.67	4.99	6.26	7.07	7.66
Exports	25	37	50	51	56	71	57	56
Value	207	332	465	496	585	951	891	971
Imports—1,000 sh. tons	347	260	[2] 184	[2] 224	[2] 109	[2] 36	[2] 111	[2] 47
Value	2	2	[2] 2	[2] 2	[2] 1	(Z)	[2] 2	[2] 1
Consumption	[3] 454	[3] 380	459	499	507	516	495	520
Electric power utilities	88	174	243	295	308	319	326	349
Bunker, foreign and lake vessels	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
Manufacturing and mining industries	219	173	197	188	186	184	157	159
Retail-dealer deliveries	84	30	19	15	15	12	11	12
Number of mines	9,429	7,865	7,228	5,327	5,118	5,601	5,149	4,879
Average men employed [4]—1,000	416	169	134	128	125	140	146	149
Average days worked	183	191	219	220	226	228	210	225
Average tons per man:								
Per day	6.77	12.83	17.52	19.37	19.90	18.84	18.02	17.74
Per year	1,239	2,453	3,829	4,261	4,497	4,296	3,784	3,992
Method of mining:								
Percent mechanically loaded underground	69.4	86.3	89.2	95.7	96.6	97.2	98.2	99.0
Percent cut by machine	91.8	67.8	53.9	48.4	46.2	46.1	40.6	37.4
Percent mined by surface methods	23.9	31.4	35.1	36.9	38.1	43.8	50.0	48.9
ANTHRACITE (PA.)								
Production	44	19	15	11	10	10	9	7
Value, total	392	147	122	97	101	105	103	85
Average per ton—dollars	8.90	7.82	8.21	8.48	9.62	10.83	11.86	12.00
World production, bituminous coal, lignite, and anthracite	1,997	2,899	3,079	3,086	3,188	3,295	3,322	[5] 3,356

Z Less than 500,000 short tons or $500,000. [1] Relates to mines having an output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. [2] Includes anthracite. [3] Includes coal consumed by railroads (60,969,000 short tons in 1950, and 2,101,000 short tons in 1960) excluded in distribution. [4] Average number of men working daily. [5] Preliminary.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1135. Coal—Production, by States: 1961 to 1972

[**In thousands of short tons.** Includes coal consumed at mines]

STATE	1961–1965, avg.	1966–1970, avg.	1960	1965	1968	1969	1970	1971	1972
Total	473,559	570,410	434,329	526,954	556,706	570,978	612,661	560,919	602,492
Anthracite (Pa.)	16,931	11,372	18,817	14,866	11,461	10,473	9,729	8,727	7,106
Bituminous and lignite	456,628	559,038	415,512	512,088	545,245	560,505	602,932	552,192	595,386
Alabama	13,484	16,832	13,011	14,832	16,440	17,456	20,560	17,945	20,814
Colorado	3,978	5,555	3,607	4,790	5,558	5,530	6,025	5,337	5,522
Illinois	51,795	64,197	45,977	58,483	62,441	64,722	65,119	58,402	65,523
Indiana	15,311	19,387	15,538	15,565	18,486	20,086	22,263	21,396	25,949
Kentucky	75,621	105,792	66,847	85,766	101,156	109,050	125,305	119,389	121,187
Missouri	3,165	3,646	2,890	3,564	3,205	3,301	4,447	4,036	4,551
Ohio	35,968	48,854	33,957	39,390	48,323	51,242	55,351	51,431	50,967
Pennsylvania	71,261	79,235	65,425	80,308	76,200	78,631	80,491	72,835	75,939
Tennessee	6,010	7,522	5,931	5,865	8,148	8,082	8,237	9,271	11,260
Utah	4,706	4,503	4,955	4,992	4,316	4,657	4,733	4,626	4,802
Virginia	31,209	35,965	27,838	34,053	36,966	35,555	35,016	30,628	34,028
West Virginia	130,948	146,887	118,944	149,191	145,921	141,011	144,072	118,258	123,743
Wyoming	2,917	4,582	2,024	3,260	3,829	4,602	7,222	8,052	10,928
Other States	10,255	16,080	8,568	12,029	14,254	16,580	24,091	30,586	40,173

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1136. Coke—Summary, and Production of Oven Coke, by States: 1950 to 1973

[**In thousands of short tons, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series M 117, for production]

ITEM AND STATE	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Production	72,718	75,302	57,229	66,854	66,525	57,436	60,507	64,280
Oven coke, excl. screenings or breeze	66,891	73,584	56,219	65,198	65,654	56,664	59,853	63,496
Beehive coke	5,827	1,718	1,010	1,657	871	772	654	784
Value of products at plant—mil. dol.	1,279	1,635	1,382	1,429	2,193	2,109	2,376	(NA)
Coke and breeze—mil. dol.	906	1,247	1,075	1,118	1,899	1,849	2,080	(NA)
All coal-chemical materials—mil. dol.	283	388	307	311	293	261	296	(NA)
Average market value per ton—dollars	[1] 13.43	16.23	18.31	16.84	27.71	30.63	33.21	(NA)
Coal charged—mil. short tons	94.9	107.7	81.4	95.3	96.5	83.2	87.7	92.8
Average value per ton—dollars	8.41	8.76	9.82	9.40	12.47	13.91	15.66	(NA)
Yield of coke from coal—percent	69.9	69.9	70.3	70.4	69.1	69.0	69.0	69.3
Exports	398	531	353	834	2,478	1,509	1,232	1,358
Imports	438	126	126	90	153	174	185	1,078
Production of oven coke:								
Alabama	5,833	6,245	4,897	5,491	6,116	5,363	5,355	5,132
Indiana	8,256	9,482	8,024	8,315	8,929	7,832	9,191	9,335
Michigan	2,731	3,421	3,279	3,979	3,754	3,780	3,677	3,871
Ohio	10,314	11,701	8,423	7,669	8,900	7,575	8,860	9,438
Pennsylvania	16,333	19,489	14,146	18,912	18,212	15,261	15,869	16,710
West Virginia	3,389	4,325	2,758	3,521	3,230	3,006	3,510	3,832
Other States	20,035	18,921	14,692	17,311	16,513	13,847	13,391	15,178

NA Not available. [1] Based on value at plant and not comparable with following years.

Source: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1137. Fuel Consumption, by Type of Use: 1950 to 1972

FUEL AND USE	CONSUMPTION						PERCENT DISTRIBUTION		
	1950	1955	1960	1965	1970	1972 (prel.)	1965	1970	1972 (prel.)
Petroleum [1]—mil. bbl.	**2,375**	**3,100**	**3,611**	**4,202**	**5,365**	**5,990**	**100**	**100**	**100**
Fuel use—mil. bbl.	2,230	2,896	3,301	3,802	4,787	5,326	90	89	89
Nonfuel use—mil. bbl.	145	204	310	400	578	664	10	11	11
Household and commercial—mil. bbl.	526	692	853	978	1,128	1,169	23	21	19
Industrial—mil. bbl.	442	567	644	740	961	1,062	18	18	18
Transportation—mil. bbl.	1,249	1,691	1,934	2,272	2,903	3,213	54	54	54
Electrical generation—mil. bbl.	106	82	90	119	334	504	3	6	8
Miscellaneous—mil. bbl.	51	69	90	93	38	42	2	1	1
Natural gas—bil. cu. ft.	**5,942**	**8,920**	**12,269**	**15,598**	**21,367**	**22,429**	**100**	**100**	**100**
Fuel use—bil. cu. ft.	5,532	8,570	11,910	15,315	20,701	21,775	98	97	97
Nonfuel use—bil. cu. ft.	411	350	360	283	666	654	2	3	3
Household and commercial—bil. cu. ft.	1,586	2,753	4,123	5,346	6,894	7,412	34	32	33
Industrial—bil. cu. ft.	3,602	4,769	6,074	7,433	9,857	10,272	48	46	46
Transportation—bil. cu. ft.	126	245	347	501	722	766	3	3	3
Electrical generation—bil. cu. ft.	629	1,153	1,725	2,318	3,894	3,979	15	18	18
Coal [2]—mil. sh. tons	**494**	**447**	**398**	**472**	**524**	**526**	**100**	**100**	**100**
Fuel use—mil. sh. tons	489	441	393	467	518	521	99	99	99
Nonfuel use—mil. sh. tons	5	6	5	5	6	5	1	1	1
Household and commercial—mil. sh. tons	110	66	37	26	16	15	6	3	3
Industrial—mil. sh. tons	224	215	175	201	187	161	43	36	31
Transportation—mil. sh. tons	64	17	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
Electrical generation—mil. sh. tons	92	144	177	245	321	350	52	61	66
Miscellaneous—mil. sh. tons	5	5	6	(Z)	–	–	(Z)	–	–

– Represents zero. Z Less than 500,000 short tons or 0.5 percent.
[1] Products refined and processed from crude oil, including still gas, liquefied refinery gas, and natural gas liquids.
[2] Includes anthracite, bituminous, and lignite coals.

Source: U.S. Dept. of the Interior, *United States Energy Through the Year 2000*, and *Minerals Yearbook*.

No. 1138. Crude Petroleum and Refined Products: 1950 to 1972

[**In millions of barrels of 42 gallons, except as indicated.** Prior to 1960 and as noted, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series M 133 and M 168-177]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972 [1]
Crude petroleum:								
Domestic production	1,974	2,484	2,575	2,849	3,372	3,517	3,454	3,455
Value at wells—mil. dol.	4,963	6,870	7,420	8,158	10,427	11,174	11,693	11,707
Average price per barrel at wells—dol.	2.51	2.77	2.88	2.86	3.09	3.18	3.39	3.39
World production	3,803	5,626	7,689	11,058	15,223	16,719	17,663	18,598
Wholesale price index (1967=100) [2]	83.2	92.4	98.6	98.2	105.2	106.1	113.2	113.8
U.S. proportion of world total—percent	52	44	33	26	22	21	20	19
Imports	178	285	372	452	514	483	613	811
Exports	35	12	3	1	1	5	1	–
Stocks, Dec. 31	248	266	240	220	265	276	260	246
Runs to stills	2,095	2,730	2,953	3,301	3,880	3,968	4,088	4,281
Producing oil wells (Dec. 31)—1,000	466	524	591	589	542	531	517	508
Oil wells (successfully) completed during year—1,000	24	32	22	19	14	13	12	11
Refined products:								
Receipts at refineries—mil. bbl.	2,100	2,732	2,951	3,297	3,879	3,973	4,081	4,279
By pipeline: Domestic—mil. bbl.	1,541	2,050	2,149	2,363	2,770	2,840	2,835	2,964
Foreign—mil. bbl.	–	17	41	107	199	237	260	318
By water: Domestic—mil. bbl.	350	358	387	444	548	610	591	454
Foreign—mil. bbl.	178	269	330	344	314	244	353	490
By tank cars and trucks—mil. bbl.	32	38	44	38	48	43	42	53
Imports	133	170	293	449	641	765	819	924
Exports	76	123	71	67	83	89	81	81
Stocks, Dec. 31	[3] 327	436	516	580	715	741	784	713
Output of motor and aviation fuel	1,024	1,374	1,522	1,704	2,028	2,105	2,203	2,320
Yield of gasoline—percent	43.0	44.0	45.1	44.0	44.8	45.3	46.2	46.2
Completed refineries, Dec. 31—number	357	318	311	286	281	279	282	277
Daily crude-oil capacity	7.0	8.6	10.0	10.5	12.1	13.0	13.4	13.8
Average dealer's net price (excl. tax) of gasoline (55 cities) [4]—cents per gal.	15.10	16.18	16.08	15.38	17.11	17.68	18.11	17.72

– Represents zero.
[1] Preliminary, except for crude petroleum production and value.
[2] Source: U.S. Bureau of Labor Statistics.
[3] Not comparable with later years.
[4] 1950 from American Petroleum Institute; thereafter, Platt's Oilgram Price Service.

Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1139. Petroleum—Runs to Stills and Refinery Products, by Class: 1950 to 1973

[**In millions of barrels of 42 gallons.** Prior to 1965, excludes Alaska and Hawaii. See also *Historical Statistics Colonial Times to 1957*, series M 152-167]

PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Input	2,190	2,857	3,119	3,527	4,149	4,252	4,379	4,593	4,845
Crude petroleum	2,095	2,730	2,953	3,301	3,880	3,967	4,088	4,281	4,537
Domestic	1,919	2,447	2,582	2,848	3,364	3,485	3,482	3,474	3,360
Foreign	176	283	371	453	516	482	606	807	1,177
Natural-gas liquids [1]	95	126	167	226	269	285	291	312	308
Output	2,190	2,857	3,119	3,527	4,149	4,252	4,379	4,593	4,845
Gasoline	998	1,332	1,510	1,694	2,022	2,100	2,198	2,316	2,399
Kerosene	119	117	136	93	102	95	86	79	79
Distillate fuel oil	399	603	667	765	847	896	911	962	1,029
Residual fuel oil	425	420	332	269	266	258	275	293	354
Jet fuel	–	57	88	191	322	302	305	310	314
Lubricants	52	56	59	63	65	66	65	65	69
Wax (1 bbl. =280 lb)	4	5	6	5	6	6	7	6	7
Coke (5 bbl. =1 sh. ton)	17	28	60	86	103	108	109	120	132
Asphalt (5.5 bbl. =1 sh. ton)	58	83	99	124	136	147	157	155	168
Still gas (1 bbl. =3,600 cu. ft.)	84	117	129	135	160	164	157	171	177
Liquefied gases	29	44	78	107	114	116	121	121	128
Petrochemical feedstocks	(NA)	(NA)	(NA)	58	98	100	111	124	132
Other finished products	12	19	30	49	64	63	60	65	68
Other unfinished oils (net) [2]	7	11	22	52	54	38	44	52	46
Shortage [2]	1	12	53	80	122	131	139	142	165

– Represents zero. NA Not available. [1] Includes other liquid hydrocarbon. [2] Negative quantities.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1140. Natural-Gas Liquids—Production and Value: 1950 to 1972

[Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 148–151]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Total produced—mil. (42-gal.) bbl	182	281	340	442	580	606	618	638
Natural gasoline and mixtures [1]—mil. (42-gal.) bbl	77	106	107	130	158	165	165	164
Liquefied petroleum gases [2]—mil. (42-gal.) bbl	72	142	201	268	378	400	418	445
Cycle products—mil. (42-gal.) bbl	33	33	32	44	44	41	35	29
Value at plants:								
Natural gasoline [1]—mil. dol	214	313	313	361	458	469	497	500
Liquefied petroleum gases [2]—mil. dol	98	195	392	417	499	672	769	829
Cycle products—mil. dol	108	111	104	134	145	134	120	104
Average value, all light products—dol. per bbl	2.31	2.18	2.39	2.06	1.90	2.10	2.24	2.25
Natural gas processed—tril. cu. ft	5	8	10	14	18	19	19	20
Average yield, all light products—gal. per 1,000 cu. ft	1.43	1.44	1.46	1.35	1.38	1.37	1.35	1.34

[1] Beginning 1955, includes isopentane; included in LP-gases for prior years. [2] Includes ethane.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1141. Crude Petroleum—Producing Oil Wells, 1970 and 1972, Production, 1961 to 1973, and Proved Reserves, 1960, 1970, and 1973, by States

[Production and proved reserves in millions of barrels of 42 gallons. See also *Historical Statistics, Colonial Times to 1957*, series M 133 and M 137]

STATE	PRODUCING OIL WELLS, DEC. 31		PRODUCTION						PROVED RESERVES [1]		
							1973 (prel.)				
	1970	1972	1961–1965, avg.	1966–1970, avg.	1970	1972	Total	Percent of total	1960	1970	1973
Total	530,990	508,443	2,737	3,292	3,517	3,455	3,353	100.0	31,613	39,001	35,300
Ala	562	544	8	8	7	10	12	0.4	(2)	65	54
Alaska	202	193	10	53	84	73	72	2.1	(2)	10,149	10,112
Ark	7,082	7,157	27	21	18	18	18	0.5	302	130	106
Calif	40,437	39,254	303	365	372	347	336	10.0	3,659	3,984	3,488
Colo	1,770	1,897	39	30	25	32	36	1.1	364	389	305
Ill	26,134	24,716	73	54	44	35	30	0.9	556	229	152
Ind	4,055	4,379	19	9	7	6	5	0.2	66	37	27
Kans	43,490	41,055	109	94	85	74	66	2.0	884	539	401
Ky	11,659	14,616	12	14	12	10	9	0.3	129	61	40
La	27,934	27,762	512	804	907	892	823	24.5	4,785	5,710	4,577
Mich	4,311	3,085	17	13	12	13	15	0.4	78	46	72
Miss	3,102	3,195	56	60	65	61	56	1.7	407	355	291
Mont	3,243	3,544	31	40	38	34	34	1.0	267	242	219
Nebr	1,244	1,143	22	13	11	9	7	0.2	86	41	28
N. Mex	17,314	17,287	113	127	128	110	101	3.0	1,084	761	643
N.Y	5,861	5,427	2	3	1	1	1	(Z)	32	11	8
N. Dak	1,457	1,401	25	24	22	21	20	0.6	431	192	179
Ohio	15,860	15,222	9	11	10	9	9	0.3	75	128	125
Okla	78,019	73,745	201	225	224	208	191	5.7	1,791	1,351	1,271
Pa	36,801	32,596	5	4	4	3	4	0.1	108	51	40
Texas	177,221	167,233	970	1,142	1,250	1,302	1,294	38.6	14,758	13,195	11,757
Utah	889	890	30	24	23	26	32	1.0	208	182	264
W. Va	12,750	12,136	3	3	3	3	2	0.1	51	53	32
Wyo	9,280	8,950	140	146	160	140	145	4.3	1,427	1,017	917
Other States	313	416	1	5	5	18	35	1.0	65	83	192

Z Less than 0.05 percent.
[1] December 31. From reports of Committee on Petroleum Reserves, American Petroleum Institute. Figures for California, Louisiana, and Texas include offshore reserves. [2] Included in "Other States."

Source: U.S. Bureau of Mines, *Minerals Yearbook*, and unpublished data.

No. 1142. Natural Gas—Production, Consumption, Value, and Reserves: 1950 to 1972

[Prior to 1960, excludes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 138–147]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Producing gas wells, 1,000	65	71	91	112	114	117	120	121
Supply [1], bil. cu. ft.	6,457	9,853	13,640	17,456	22,805	24,200	24,935	25,308
Marketed production, bil. cu. ft.	6,282	9,405	12,771	16,040	20,698	21,921	22,493	22,532
Withdrawn from storage, bil. cu. ft.	175	437	713	960	1,379	1,459	1,508	1,757
Imports, bil. cu. ft.	–	11	156	456	727	[2] 821	[2] 935	[2] 1,019
World production, bil. cu. ft.	(NA)	(NA)	(NA)	(NA)	34,294	37,542	40,086	42,481
Percent U.S.	(NA)	(NA)	(NA)	(NA)	60.4	58.4	56.1	52.9
Disposition of supply:								
Consumption, bil. cu. ft.	6,026	9,070	12,509	16,033	20,923	22,046	22,677	23,009
Exports, bil. cu. ft.	26	31	11	26	51	70	80	78
Stored, bil. cu. ft.	230	505	844	1,078	1,499	1,857	1,839	1,893
Lost in transmission, etc, bil. cu. ft.	175	247	274	319	332	228	339	328
Marketed prod., value at wells, mil. dol.	409	978	1,790	2,495	3,456	3,746	4,085	4,186
Average per 1,000 cu. ft, cents	6.5	10.4	14.0	15.6	16.7	17.1	18.2	18.6
Consumption, by use:								
Residential, bil. cu. ft.	1,198	2,124	3,103	3,903	4,728	4,837	4,972	5,126
Commercial, bil. cu. ft.	388	629	1,020	1,443	1,955	2,057	2,173	2,287
Industrial [3], bil. cu. ft.	4,440	6,317	8,386	10,687	14,240	15,152	15,532	15,596
Utilities, bil. cu. ft.	629	1,153	1,725	2,318	3,486	3,894	3,993	3,979
Field, bil. cu. ft.	1,187	1,508	1,780	1,910	2,212	2,305	2,297	2,364
Refineries, bil. cu. ft.	455	625	775	860	998	1,029	1,063	1,071
Pipeline fuel, bil. cu. ft.	126	245	347	501	631	722	743	766
Proved reserves, Dec. 31 [4], tril. cu. ft.	185	224	264	286	275	291	279	266

– Represents zero. NA Not available.
[1] Represents gross withdrawals less gas used for repressuring and quantities vented and flared.
[2] Includes imports of liquefied natural gas. [3] Includes other industrial consumption, not shown separately.
[4] Estimated. Source: American Gas Association, Arlington, Va.

No. 1143. Natural Gas—Production, 1950 to 1972, and Reserves, 1960, 1970, and 1972, by States

[In billions of cubic feet]

STATE	MARKETED PRODUCTION [1]								RESERVES [2]		
	1950	1955	1960	1965	1969	1970	1971	1972	1960	1970	1972
Total	6,282	9,405	12,771	16,040	20,698	21,921	22,493	22,532	263,759	290,746	266,085
Arkansas	48	32	55	83	169	181	172	167	1,460	2,581	2,456
California	558	538	518	660	678	649	613	487	8,844	6,300	5,329
Colorado	11	49	107	126	119	106	109	117	2,043	1,629	1,655
Illinois	13	8	12	7	4	5	1	1	173	415	545
Kansas	364	471	634	793	883	900	885	889	19,620	13,325	11,939
Kentucky	73	73	75	79	81	78	73	64	1,144	978	938
Louisiana	832	1,680	2,988	4,467	7,228	7,788	8,082	7,973	63,386	82,957	74,971
Michigan	11	8	21	35	36	39	26	34	586	940	1,297
Mississippi	114	163	172	167	131	126	119	104	2,542	1,334	1,104
Montana	39	28	33	28	41	43	33	33	626	1,100	1,064
Nebraska	(Z)	13	15	11	7	6	3	3	118	58	50
New Mexico	213	541	799	937	1,138	1,139	1,168	1,216	15,604	13,290	12,336
North Dakota	1	5	19	36	34	35	34	32	1,151	567	442
Ohio	43	34	36	36	50	52	80	90	766	993	1,147
Oklahoma	482	615	824	1,321	1,524	1,595	1,684	1,807	17,311	16,954	14,492
Pennsylvania	91	99	114	84	79	77	76	74	1,192	1,378	1,407
Texas	3,126	4,731	5,893	6,637	7,853	8,358	8,551	8,658	119,489	106,353	95,042
Utah	4	17	51	72	47	43	42	39	1,526	1,065	1,022
West Virginia	190	212	209	207	232	242	234	215	1,831	2,436	2,346
Wyoming	62	78	182	236	304	339	380	375	3,935	4,243	4,089
Other States [3]	5	9	12	18	60	120	128	154	411	31,850	32,414

Z Less than 500 million cubic feet.
[1] Comprises gas sold or consumed by producers, including loss due to natural-gas liquids recovery, losses in transmission, amounts added to storage, and increases in gas in pipelines. Beginning 1965, data on pressure base of 14.73 pounds per square inch absolute; prior years, 14.65.
[2] Estimated recoverable proved reserves as of Dec. 31. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association, Arlington, Va.
[3] Prior to 1960, excludes Alaska.

Source of tables 1142 and 1143: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1144. Cement—Summary: 1950 to 1972

[**In thousands of short tons, except as indicated.** Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 178–179]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
Production of finished cement [1]	43,291	59,204	62,816	73,103	77,507	78,375	76,116	80,317	84,556
Portland	42,493	55,921	59,974	69,827	74,243	75,125	73,168	77,007	80,744
Prepared masonry	(NA)	3,106	2,736	3,223	3,248	3,234	2,948	3,309	3,812
Active plants, number:									
Portland	150	157	176	181	183	181	181	176	175
Natural, slag, hydraulic lime	9	6	4	4	3	2	2	2	1
Shipments	43,611	58,326	61,492	73,637	77,980	80,319	76,385	82,397	85,282
Value, mil. dol.	546	897	1,104	1,245	1,322	1,382	1,366	1,566	1,756
Average per ton, dollars	12.52	15.38	17.95	16.91	16.95	17.21	17.88	19.01	21.56
Portland	42,818	55,040	58,711	70,328	74,720	77,047	73,406	79,005	81,432
Prepared masonry	(NA)	3,107	2,678	3,256	3,243	3,255	2,978	3,392	3,850
Natural, slag, hydraulic lime	793	179	103	52	16	16	(D)	(D)	(D)
Stocks at mills, Dec. 31 (Portland)	2,466	3,207	6,700	6,207	7,920	7,155	7,228	6,114	6,709
Imports	265	981	772	1,035	1,370	1,821	2,597	3,088	4,911
Exports	455	337	35	141	177	111	159	110	101
World production (est.), mil. bbl.	147	240	349	478	568	599	631	668	703

(D) Withheld to avoid disclosing individual company data. NA Not available.
[1] Includes natural, slag, and hydraulic lime plants, not shown separately, except 1970 excludes slag cement.

No. 1145. Portland Cement—Production, by States: 1950 to 1972

[**In thousands of short tons**]

STATE	1950	1955	1960	1965	1968	1969	1970	1971	1972
Total	42,493	55,921	59,974	69,827	74,243	75,125	73,168	77,008	80,744
Alabama	1,950	2,286	2,244	2,649	2,499	2,573	2,495	2,208	2,419
California	4,940	6,664	7,500	8,492	8,850	9,544	9,414	9,104	9,392
Illinois	1,490	1,656	1,743	1,736	1,827	1,668	1,391	1,513	1,540
Iowa	1,394	1,914	2,355	2,552	2,546	2,563	2,523	2,323	2,491
Kansas	1,620	1,733	1,503	1,660	1,859	1,831	1,687	1,799	1,986
Michigan	2,438	3,423	3,943	5,079	5,865	5,746	5,575	6,015	6,181
Missouri	1,838	2,256	2,370	2,627	3,724	3,922	3,898	4,144	4,329
New York and Maine	2,669	3,769	3,785	5,569	5,395	5,180	5,173	5,154	5,241
Ohio	1,994	2,626	3,168	2,745	2,900	2,763	2,237	2,814	2,885
Pennsylvania	7,265	8,810	6,988	7,306	8,259	8,104	7,831	8,022	8,330
Tennessee	1,257	1,525	1,490	1,660	1,614	1,657	1,604	1,620	1,715
Texas	3,224	4,557	4,360	5,785	6,422	6,735	6,502	7,138	7,884
Other States [1]	10,413	14,701	18,526	21,868	22,584	22,840	22,928	25,064	26,351

[1] Includes Puerto Rico. Excludes Alaska and, prior to 1960, Hawaii.

No. 1146. Gypsum—Summary: 1950 to 1973

[**Quantities in thousands of short tons; values in thousands of dollars.** Excludes Alaska, Hawaii, Puerto Rico, except for imports and exports. See *Historical Statistics, Colonial Times to 1957*, series M 180, gypsum mined]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Active establishments [1]	87	83	96	113	114	108	107	108	110
Crude gypsum: [2]									
Mined	8,193	10,684	9,825	10,033	9,905	9,436	10,418	12,328	13,806
Imports for consumption	3,219	3,977	5,301	5,911	5,858	6,128	6,094	7,718	7,661
Apparent supply	11,412	14,661	15,126	15,944	15,763	15,564	16,512	20,046	21,467
Calcined gypsum produced	7,341	8,848	8,591	9,320	9,324	8,449	9,526	12,005	12,689
Value	60,480	88,576	120,984	133,028	143,466	132,047	151,991	195,862	207,000
Gypsum products sold, value [3]	205,383	319,323	361,190	419,620	414,880	353,474	435,257	560,569	589,000
Uncalcined uses, quantity	2,218	2,938	3,716	4,577	4,681	4,258	4,624	5,195	5,525
Value	7,912	11,435	15,486	20,313	22,048	21,294	22,888	26,911	29,000
Industrial uses, quantity	266	299	284	319	316	284	263	299	293
Value	4,530	6,337	6,362	8,281	8,769	9,058	8,843	10,657	10,000
Building uses, value	192,940	301,551	339,342	391,026	384,063	323,122	403,526	523,002	550,000

[1] Each mine, plant, or combination mine and plant is counted as 1 establishment.
[2] Excludes byproduct gypsum. [3] Made from domestic, imported, and byproduct gypsum.

Source of tables 1144–1146: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1147. Sand and Gravel—Quantity Sold and Value: 1950 to 1972

[**Quantities in millions of short tons.** Prior to 1960, includes Puerto Rico. See *Historical Statistics, Colonial Times to 1957*, series M 183, for total]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Total sold or used by producers	370	592	710	908	937	944	920	914
Use:								
Construction	351	563	686	878	902	906	883	870
Building	133	214	231	274	306	296	323	341
Paving	204	328	389	466	482	503	446	412
Other	14	21	66	138	114	107	115	118
Industrial sand	17	19	18	25	29	29	26	30
Miscellaneous gravel	2	11	6	5	6	9	10	13
Class of operation:								
Commercial	[1] 258	420	523	656	731	732	772	786
Sand	[1] 125	197	234	297	339	333	363	379
Gravel	133	224	289	358	392	400	410	407
Government-and-contractor	113	172	187	252	206	211	147	127
Sand	14	25	32	55	41	51	38	29
Gravel	99	147	155	197	165	161	109	98
Total value—mil. dol.	[1] 295	536	720	957	1,070	1,116	1,150	1,199
Average per ton—dollars	.80	.91	1.01	1.05	1.14	1.18	1.25	1.31

[1] Excludes ground sand.

No. 1148. Stone—Quantity Sold or Used by Producers, and Value: 1950 to 1972

[1950 includes Puerto Rico]

KIND AND USE	QUANTITY SOLD OR USED [1] (mil. short tons)						VALUE (mil. dol.)					
	1950	1960	1965	1970	1971	1972	1950	1960	1965	1970	1971	1972
Total [2]	252	617	780	869	876	920	404	953	1,204	1,470	1,594	1,672
Granite	22	43	60	87	93	107	51	90	121	183	195	226
Basalt and related rocks	23	58	76	77	75	77	34	88	121	147	161	160
Sandstone	[3] 9	21	29	24	31	27	[3] 24	49	62	59	85	66
Marble	(Z)	2	2	2	2	2	11	31	39	34	35	42
Limestone	[4] 181	451	555	626	629	672	[4] 253	623	766	961	1,031	1,105
Other stone	16	21	34	29	23	14	17	28	46	40	40	26
Shell	–	19	22	22	19	17	–	34	34	31	30	30
Slate	1	1	1	1	1	2	15	9	14	13	14	15

– Represents zero. Z Less than 500,000.
[1] Quantities of stone not sold by short tons are expressed in approximate short ton equivalents.
[2] 1950 excludes, later years include, calcareous marl, not shown separately.
[3] Excludes ground sandstone, quartz, and quartzite for abrasives and other uses.
[4] Excludes limestone, cement rock, and dolomite used in making cement, lime, and dead-burned dolomite.

No. 1149. Lime—Quantity Sold or Used by Producers: 1950 to 1972

[**Quantities in thousands of short tons.** Prior to 1960, includes Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series M 181–182]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Active plants—number	168	150	157	212	201	194	187	185
Quantity sold or used by producers	7,478	10,480	12,935	16,794	20,209	19,747	19,591	20,290
Value—mil. dol.	83	127	173	233	281	286	308	339
Per ton—dollars	11.13	12.13	13.35	13.87	13.89	14.49	15.73	16.72
Open-market lime	7,022	8,930	8,189	10,449	13,113	12,718	12,337	13,353
Captive tonnage lime [1]	[1] 456	[1] 1,550	[1] 4,746	6,345	7,096	7,029	7,254	6,937
By type: Quicklime	3,834	6,113	8,271	12,009	15,479	15,248	15,138	16,611
Hydrated	1,885	2,238	2,715	2,609	2,864	3,126	3,446	2,604
Dead-burned dolomite	1,759	2,129	1,949	2,176	1,866	1,373	1,007	1,075
By use: Agricultural	333	305	187	217	180	142	80	137
Building	1,249	1,310	1,209	1,477	(D)	(D)	(D)	1,586
Chemical and industrial	4,137	6,736	9,591	12,924	(D)	(D)	(D)	17,492
Refractory [2]	1,759	2,129	1,949	2,176	1,866	1,373	1,007	1,075

D Withheld to avoid disclosing individual company data.
[1] Incomplete; only partial coverage of captive plants. [2] Dead-burned dolomite.

Source of tables 1147–1149: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1150. Phosphate Rock—Summary: 1950 to 1972

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Mine production	(NA)	44,432	60,858	84,305	121,712	125,514	127,752	126,651
P_2O_5 content	(NA)	5,582	9,276	14,320	18,044	18,634	18,926	18,557
Marketable production	12,478	13,737	19,618	29,482	37,725	38,739	38,886	40,831
P_2O_5 content	3,994	4,353	6,096	9,132	11,684	11,998	12,155	12,839
Value—mil. dol.	63.3	75.4	117.0	193.3	208.7	203.2	203.8	207.9
Per ton—dollars	5.08	5.49	5.97	6.55	5.53	5.25	5.24	5.09
Sold or used by producers	11,484	14,768	19,266	29,039	36,730	38,765	40,291	43,755
P_2O_5 content	3,736	4,682	5,994	9,015	11,431	12,066	12,553	13,753
Value—mil. dol.	59.0	82.9	115.4	188.6	204.4	203.8	212.0	223.0
Per ton—dollars	5.14	5.61	5.99	6.49	5.57	5.26	5.26	5.10
Imports for consumption [1]	97	131	144	148	140	136	84	55
Value—mil. dol.	[2] 1.1	2.7	3.8	3.0	3.6	3.8	2.5	1.4
Per ton—dollars	[2] 11.48	20.63	26.07	20.14	25.42	27.87	29.50	25.75
Exports	1,971	2,445	4,473	7,323	11,336	11,738	12,587	14,275
P_2O_5 content	661	806	1,445	2,313	3,685	3,796	4,126	4,673
Value—mil. dol.	10.4	14.3	26.6	51.1	62.3	60.0	64.8	75.4
Per ton—dollars	5.26	5.84	5.95	6.98	5.49	5.11	5.15	5.28
Consumption, apparent [3]	9,611	12,454	14,937	21,864	25,584	27,163	27,788	29,535
World production	25,760	33,578	46,110	70,298	88,930	93,635	96,040	103,866

NA Not available. [1] Data on P_2O_5 content not available.
[2] Market value (price) at port of shipment. [3] Amount sold or used plus imports minus exports.

No. 1151. Potash—Summary: 1950 to 1972

[Quantities in thousands of short tons]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Production of potassium salts (marketable)	2,243	3,514	4,472	5,401	4,918	4,853	4,543	4,738
Approximate equivalent K_2O	1,288	2,067	2,638	3,140	2,804	2,729	2,587	2,659
Value [1]—mil. dol.	45.3	78.6	89.7	129.8	73.6	98.1	100.5	106.7
Sales of potassium salts by producers	2,222	3,405	4,412	5,027	5,340	4,703	4,578	4,653
Approximate equivalent K_2O	1,276	2,006	2,602	2,931	3,069	2,669	2,592	2,618
Value at plant—mil. dol.	44.9	76.2	88.4	121.2	78.1	92.4	102.1	104.7
Per ton—dollars	20.22	22.37	20.04	24.10	14.62	19.64	22.30	22.50
Imports for consumption of potash materials	381	331	415	1,867	3,926	4,403	4,672	4,979
Approximate equivalent K_2O	201	178	226	1,108	2,332	2,605	2,766	2,961
Value—mil. dol.	14.0	11.8	15.4	52.7	60.7	94.7	111.8	119.7
Exports of potash materials	117	229	833	1,099	1,233	966	1,033	1,353
Approximate equivalent K_2O	65	130	491	648	700	544	564	764
Value—mil. dol.	5.5	9.2	25.9	42.5	33.1	28.5	35.3	45.9
Apparent consumption of potassium salts [2]	2,486	3,507	3,994	5,795	8,033	8,140	8,217	8,279
Approximate equivalent K_2O	1,412	2,054	2,337	3,391	4,701	4,730	4,794	4,815
World production (marketable), approximate equivalent K_2O	5,300	8,000	10,000	15,100	19,198	20,013	21,818	22,465

[1] Derived from reported value of amount sold or used. [2] Amount sold or used plus imports minus exports.

No. 1152. Sulfur—Summary: 1950 to 1973

[Quantities in thousands of long tons. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 185–189]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Production, sulfur, all forms [1]	5,986	7,027	6,661	8,196	9,557	9,580	10,218	10,921
Sulfur from Frasch mines	5,193	5,800	5,037	6,116	7,082	7,025	7,290	7,605
Recovered elemental sulfur	142	399	767	1,215	1,457	1,595	1,950	2,416
Pyrites, sulfur content only	393	409	416	354	339	316	283	212
Gross weight of total pyrites	931	1,007	1,016	875	845	808	741	559
Byproduct sulfuric acid [2] (sulfur content)	216	325	345	388	537	518	546	600
Shipments, Frasch mines	5,637	5,847	5,130	6,938	6,504	6,738	7,613	7,438
Approximate value—mil. dol.	106	163	118	158	154	118	132	139
Average value per long ton—dollars	18.89	27.94	23.08	22.71	23.65	17.50	17.39	18.63
Imports for consumption:								
Crude sulfur	(Z)	35	741	1,486	1,537	1,299	1,138	1,222
Pyrites, sulfur content [3]	100	171	146	160	130	130	50	–
Exports, sulfur	1,479	1,636	1,787	2,635	1,433	1,536	1,852	1,777

– Represents zero. Z Less than 500 tons.
[1] Includes other byproduct sulfur compounds, not shown separately.
[2] Produced at copper, lead, and zinc plants. [3] Estimate.

Source of tables 1150-1152: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1153. Salt—Summary: 1940 to 1972

[**Quantities in thousands of short tons.** Prior to 1960, production includes Puerto Rico and, for 1950 and 1960, excludes Hawaii. See *Historical Statistics, Colonial Times to 1957*, series M 28 and M 190, for production and value]

ITEM	1940	1950	1955	1960	1965	1969	1970	1971	1972
Production [1]	10,360	16,630	22,704	25,479	34,687	44,245	45,896	44,077	45,022
California	469	868	1,315	1,443	1,638	1,895	1,656	1,887	1,621
Kansas [2]	684	846	911	1,213	1,053	1,270	1,230	1,240	1,360
Louisiana	1,133	2,279	3,563	4,792	8,120	12,435	13,584	13,352	13,514
Michigan	2,863	4,447	4,975	4,088	4,171	4,819	4,899	4,458	4,358
New York	2,118	2,807	3,780	4,008	5,002	5,582	5,990	5,303	5,604
Ohio	2,080	2,515	2,905	3,108	5,026	5,844	5,329	5,709	6,147
Texas	402	1,852	3,583	4,756	6,964	9,261	10,184	9,217	9,744
West Virginia	144	368	638	920	1,153	1,309	1,190	1,174	1,232
Other States	466	648	1,035	1,151	1,554	1,830	1,834	1,736	1,433
Evaporated (manufactured)	2,783	3,329	3,987	4,104	4,925	5,663	5,498	5,928	5,850
In brine	5,312	9,373	13,424	14,911	19,952	25,185	26,228	24,449	24,737
Rock salt	2,266	3,927	5,293	6,466	9,810	13,397	14,170	13,700	14,434
Total value [3] ..... mil. dol.	26	60	123	161	216	288	305	304	297
Exports	147	190	407	420	688	716	423	670	869
Imports for consumption	30	8	186	1,057	2,410	3,302	3,536	3,855	3,463

[1] Represents sales plus quantities used by producers.
[2] Brine included in "Other States." [3] F.o.b. mine or refinery; excludes cost of cooperage or containers.

No. 1154. Copper—Summary: 1951 to 1973

[**In thousands of short tons, except as indicated.** Excludes Hawaii and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 225-231]

ITEM	1951–55 (avg.)	1955	1960	1965	1970	1971	1972	1973 (prel.)
New (primary) copper produced—								
From domestic ores, as reported by—								
Mines	923	999	1,080	1,352	1,720	1,522	1,665	1,727
Copper ore produced [1] ..... mil. sh. ton	101	113	135	173	258	243	267	(NA)
Average yield of copper ..... percent	0.85	0.83	0.73	0.70	0.59	0.55	0.55	(NA)
Smelters	929	1,007	1,143	1,403	1,605	1,471	1,649	1,705
Percent of world total	28	28	23	23	24	22	23	(NA)
Refineries	929	997	1,121	1,336	1,521	1,411	1,680	1,663
From foreign ores, matte, etc., refinery reports	317	345	398	376	244	181	193	170
Total new refined, domestic and foreign	1,246	1,342	1,519	1,712	1,765	1,592	1,873	1,833
Secondary copper produced	925	989	871	1,253	1,248	1,200	1,301	1,360
Recovered from old scrap only	445	515	429	513	504	445	458	473
Imports (unmanufactured) [2]	595	594	524	523	392	359	416	417
Refined	255	202	143	137	132	164	192	202
Exports of metallic copper [3]	224	260	510	379	274	263	242	284
Refined (ingots and bars)	167	200	434	325	221	188	183	189
Stocks (producers), Dec. 31	230	235	350	281	470	378	338	302
Mine production of primary copper	923	999	1,080	1,352	1,720	1,522	1,665	1,727
Arizona	407	454	539	703	918	820	909	931
Michigan	29	50	56	72	68	56	67	72
Montana	68	82	92	115	120	89	123	133
Nevada	65	79	77	71	107	97	101	96
New Mexico	70	66	67	99	166	157	168	208
Utah	254	283	218	259	296	263	260	258
Other States	30	35	30	32	45	40	37	29
Average price ..... cents per pound	28.8	37.3	32.1	35.4	58.2	52.0	51.2	59.5
World smelter production, new copper	3,280	3,630	5,040	6,105	6,752	6,739	7,300	(NA)

NA Not available. [1] Includes old tailings, smelted or retreated. Not comparable with mine production figures, which include recoverable copper content of ores not classified as "copper."
[2] Includes copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister, and scrap.
[3] Total exports of copper, excluding ore, concentrates, composition metal, and unrefined copper. Also excludes "Other copper manufactures," for which quantity not recorded before 1953. 1951–55 data not strictly comparable with later years due to changes in classification.

Source of tables 1153 and 1154: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1155. Iron Ore—Summary: 1950 to 1973

[**Quantities in thousands of long tons.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 195-206]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Production	98,045	103,003	88,784	87,439	88,328	89,760	80,762	75,434	87,669
By district:									
Lake Superior	79,627	83,255	71,792	66,432	68,730	69,636	64,034	61,550	72,416
Southeastern	7,508	7,106	4,365	1,964	1,437	1,484	527	433	317
Northeastern	4,475	4,660	4,125	5,173	3,800	3,491	3,158	2,612	2,608
Western	5,861	6,958	4,583	[1] 13,065	13,632	14,314	12,328	10,528	12,035
Byproduct ore	575	1,034	[1] 3,918	805	729	835	715	310	293
By type of ore:									
Hematite [2]	87,156	92,958	[1 3] 68,147	47,043	34,958	33,584	27,345	21,595	(NA)
Limonite [2]	2,615	2,461	1,641	2,664	1,343	1,550	1,408	1,184	(NA)
Magnetite [2]	7,699	6,550	18,205	36,927	51,299	53,792	51,294	52,344	(NA)
Byproduct ore [4]	575	1,034	791	805	729	835	715	310	293
Number of mines	247	305	247	183	92	74	74	58	(NA)
Shipments [5]	97,764	106,258	82,963	84,073	89,854	87,176	77,106	77,885	90,863
Value [5] ..$1,000..	487,990	756,853	724,131	801,350	929,293	941,738	891,001	950,395	1,166,000
Avg. value per ton at mine ..dol..	4.99	7.12	8.73	9.53	10.34	10.80	11.55	12.20	(NA)
Stocks at mines, Dec. 31	5,726	4,281	12,337	12,667	13,566	15,316	17,653	14,679	10,418
Imports for consumption	8,281	23,472	34,578	45,103	40,732	44,891	40,124	35,761	43,296
Value ..$1,000..	43,968	177,457	321,919	443,788	402,178	479,518	450,644	415,934	533,488
Exports	2,551	4,517	5,273	7,085	5,160	5,492	3,061	2,095	2,747
Value ..$1,000..	15,717	36,993	57,899	80,418	62,310	67,898	38,147	26,776	37,910
World production (est.)	247,000	363,421	513,926	611,187	701,495	754,484	773,376	756,834	830,000

NA Not available. [1] Includes undistributed. [2] Predominant mineral.
[3] Includes brown ore from Tenn., Mo., and Tex.; also magnetite from Calif., Utah, and Wyo.
[4] Pyrites, cinder, and sinter. [5] Beginning 1960, excludes byproduct ore.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1156. Pig Iron and Ferroalloys—Summary: 1950 to 1973

[**In thousands of short tons, except furnaces.** See *Historical Statistics, Colonial Times to 1957*, series P 233]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973
Blast furnaces, number, Jan. 1	248	261	263	239	228	219	216	214
Number in blast, Jan. 1	218	206	229	191	169	152	126	143
Blast furnace production	65,440	77,790	67,320	88,859	91,816	81,692	89,400	101,208
Pig iron	64,587	76,858	66,481	88,185	91,435	81,299	88,942	100,837
Ferroalloys	853	932	839	674	381	393	458	371
Electric furnace production, ferroalloys	960	1,474	1,246	2,059	2,035	1,776	1,938	1,881
Total production	66,400	79,264	68,566	90,918	93,470	83,468	91,338	103,089
Basic	49,880	62,485	58,261	80,431	86,438	77,341	83,961	96,202
Bessemer and low-phosphorus	8,426	7,699	3,791	2,936	1,593	1,360	1,441	1,343
Foundry (incl. ferrosilicon) [1]	3,646	3,558	2,152	2,303	2,257	1,214	1,977	1,581
Malleable	3,181	3,531	2,673	2,806	1,415	1,336	1,193	1,352
Ferromanganese and spiegeleisen	777	955	878	1,009	796	791	860	676
All other [1]	490	1,035	811	1,433	971	1,426	1,906	1,935
Materials used: [2]								
Iron and manganese ore [3]	112,156	127,753	104,608	133,470	143,859	128,898	142,943	161,475
Mill cinder, scrap, scale, etc	10,731	15,210	9,034	11,272	8,659	7,259	6,765	7,760
Coke	59,549	67,061	49,772	57,880	57,597	50,977	54,082	66,192
Limestone, dolomite, etc	27,708	29,744	15,868	17,942	14,063	12,452	12,737	[4] 23,374
Production of pig iron:								
Alabama	4,347	4,924	3,541	4,290	4,654	3,945	4,086	5,397
Colorado, Utah, California	2,653	3,561	3,735	4,877	5,161	4,493	4,745	5,599
Illinois	6,024	6,489	5,307	6,294	7,401	6,443	7,201	7,902
Indiana	7,018	8,717	8,404	11,020	13,348	12,696	15,330	17,128
Kentucky, Tennessee, Texas	1,460	1,713	7,987	10,875	11,434	9,772	9,938	11,951
Maryland, West Virginia	5,203	6,094						
Michigan, Minnesota	2,830	4,002	4,981	7,533	7,546	7,274	6,929	8,006
New York	[5] 4,302	[5] 5,144	4,205	6,100	5,569	4,195	3,997	5,397
Ohio	12,510	15,370	11,788	15,407	15,554	13,695	16,359	18,391
Pennsylvania	18,240	20,844	16,533	21,789	20,768	18,786	20,357	22,646

[1] Prior to 1965, silvery pig iron included in "Foundry"; thereafter, in "All other."
[2] Materials consumed in manufacture of pig iron only.
[3] Includes agglomerated products.
[4] Based on total limestone and dolomite charged directly into blast furnace, plus tonnage consumed in the production of agglomerates.
[5] Includes Massachusetts.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1157. Gold and Silver—Summary: 1950 to 1973

[See *Historical Statistics, Colonial Times to 1957*, series M 246-247, for mine production]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Mine production:									
Gold, 1,000 fine ounces	2,394	1,880	1,667	1,705	1,733	1,743	1,495	1,450	1,166
Silver, mil. fine ounces	42	37	31	40	42	45	42	37	37
Value of production:									
Gold, mil. dol.	84	66	58	60	72	63	62	85	114
Silver, mil. dol.	38	34	28	51	75	80	64	63	95
Ore produced: [1]									
Gold ore, 1,000 short tons	3,584	2,234	2,267	3,113	3,393	3,692	3,472	3,320	(NA)
Gold-silver ore 1,000 short tons	433	120	347	206	208	(D)	166	169	(NA)
Silver ore, 1,000 short tons	627	570	641	752	655	673	574	344	(NA)
Net industrial consumption:									
Gold, mil. dol.	98	46	105	185	295	217	286	427	(NA)
Silver [2], mil. fine ounces	110	101	102	137	142	128	129	151	193
Imports: [2]									
Gold, mil. dol.	163	104	335	102	237	237	284	358	356
Silver, mil. dol.	79	71	54	63	119	104	82	102	330
Exports: [2]									
Gold, mil. dol.	514	7	2	1,285	12	38	51	63	146
Silver, mil. dol.	4	4	27	51	157	49	20	49	28
Price, average per fine ounce: [3]									
Gold, dollars	35.00	35.00	35.00	35.00	41.51	36.41	41.25	58.60	97.81
Silver, dollars	.905+	.905+	.905+	1.293+	1.790+	1.771−	1.542−	1.685−	2.535−
World production (estimate):									
Gold, 1,000 fine ounces	32,700	36,300	38,200	46,200	46,600	47,500	46,500	44,700	43,500
Silver, mil. fine ounces	203	224	241	257	296	301	289	291	299

D Withheld to avoid disclosure of individual company data.
[1] Dry and siliceous gold and silver are also produced from base-metal ores and placers. In 1972, dry and siliceous ores accounted for 58 percent of gold produced and 25 percent of silver.
[2] Excludes coinage. [3] Treasury buying price, except New York price for silver, beginning 1965.

Source: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1158. Gold and Silver—Production, by States: 1950 to 1972

[In thousands of fine troy ounces. Based on arrivals at U.S. mints and assay offices and private refineries]

STATE	GOLD					SILVER				
	1950	1960	1965	1970	1972	1950	1960	1965	1970	1972
Total	**2,289**	**1,680**	**1,676**	**1,743**	**1,450**	**42,309**	**36,800**	**39,000**	**45,006**	**37,233**
Alaska	276	173	43	35	9	50	27	7	2	(Z)
Arizona	111	158	154	110	103	5,089	5,338	6,100	7,330	6,653
California	410	125	61	5	4	1,000	188	177	451	175
Colorado	124	68	39	37	61	3,343	2,070	2,003	2,933	3,664
Idaho	69	6	5	3	3	15,993	17,814	18,100	19,115	14,251
Michigan	–	–	–	–	–	(Z)	6	[1] 844	892	785
Missouri	–	–	–	–	–	233	81	80	1,817	1,972
Montana	57	46	26	22	24	7,178	3,970	5,100	4,304	3,325
Nevada	170	66	205	480	420	1,634	703	350	718	595
New Mexico	7	5	10	9	15	365	315	283	782	1,017
South Dakota	572	551	656	579	407	143	109	131	120	100
Utah	392	314	389	408	362	6,799	5,132	5,241	6,030	4,300
Washington	89	163	88	55	42	358	696	355	512	396
Other States	12	4				124	352	229		

– Represents zero. Z Less than 500 ounces.
[1] Includes an accumulation of silver recovered from lake copper (i.e., copper from underground mines located in the Great Lakes region); actual years of mine production unknown.

Source: Through 1965, U.S. Bureau of the Mint, *Annual Report of the Director*; thereafter, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1159. Molybdenum Concentrates—Summary: 1950 to 1973

[In thousands of pounds of contained molybdenum, except as indicated. Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 217-218]

ITEM	1950	1960	1965	1969	1970	1971	1972	1973 [1]
Production	28,480	68,237	77,372	99,807	111,352	109,592	112,138	112,000
Shipments from mines	44,544	69,941	77,310	103,009	110,381	97,882	102,197	119,109
Average price per pound [2], dollars	.91	1.25	1.55	1.72	1.72	1.72	1.72	1.72
Exports [3]	6,235	30,244	24,096	57,575	55,737	46,284	45,362	73,958
Imports for consumption	3	–	142	(Z)	25	854	385	–
Consumption	26,029	44,784	68,112	73,275	76,101	66,399	62,560	82,474
Stocks (industry), Dec. 31 [4]	4,326	3,481	4,208	8,398	9,715	29,077	45,243	21,857
World production (estimate) [5]	32,000	89,100	98,531	159,470	161,129	149,940	153,856	158,500

– Represents zero. Z Less than 500 pounds. [1] Preliminary.
[2] Of molybdenum contained. Source: *Engineering and Mining Journal*. [3] Includes roasted concentrates.
[4] At mines and at plants making molybdenum products. [5] Beginning 1965, free world.

Source: Except as noted, U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1160. Lead—Summary: 1950 to 1973

[**In thousands of short tons, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports and as noted. See also *Historical Statistics, Colonial Times to 1957*, series M 232-238]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Smelter prod. of refined primary lead	508	479	382	418	639	667	650	696	745
Domestic ores and base bullion [1]	419	321	229	305	514	528	573	593	640
Foreign ores and base bullion	90	158	154	113	125	139	77	103	105
Recovery of secondary lead	482	502	470	576	604	597	597	617	628
Imports, general:									
Lead in pigs, bars, and old	462	285	214	227	285	251	199	246	180
Lead in base bullion	3	–	(Z)	1	2	(Z)	(Z)	1	(Z)
Lead in ores and matte	77	177	146	123	109	112	66	102	102
Exports of refined pig lead [2]	3	(Z)	2	8	5	8	6	8	67
Consumption of metal, primary and secondary	1,238	1,213	1,021	1,241	1,389	1,361	1,432	1,485	1,550
Average price, common lead:									
New York cents per pound	13.30	15.14	11.95	16.00	14.93	15.69	13.89	15.03	16.29
London cents per pound	13.29	12.19	9.04	14.37	13.09	13.76	11.52	13.68	19.47
Mine production of recoverable lead [3]	431	338	247	301	509	572	579	619	600
Value [3] mil. dol.	(NA)	101	58	94	152	179	160	186	196
Colorado	27	16	18	22	22	22	26	31	28
Idaho	100	64	43	67	66	61	67	61	61
Missouri	135	125	112	134	355	422	430	489	485
Utah	45	50	39	38	41	45	38	21	14
World smelter production (est.)	1,850	2,250	2,550	2,911	3,553	3,628	3,501	3,726	4,200

– Represents zero. NA Not available. Z Less than 500 tons.
[1] Excludes lead content of antimonial lead. [2] Pigs, bars, and anodes. [3] Includes Alaska.

No. 1161. Nickel—Summary: 1950 to 1973

[**Quantities in short tons.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports. See also *Historical Statistics, Colonial Times to 1957*, series M 221-224]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Mine production	–	4,411	14,079	16,188	15,933	17,036	16,864	17,000
Plant production: Primary	913	3,807	14,303	13,510	15,558	15,554	15,731	15,700
Secondary	8,795	11,540	9,431	19,407	23,159	29,657	35,926	30,000
Imports for consumption (estimated nickel content)	91,347	142,000	103,000	163,000	156,252	142,183	173,870	191,000
Exports (gross weight)	3,645	20,601	54,109	20,935	31,456	26,143	21,671	22,000
Consumption	99,989	110,100	108,159	172,084	155,719	128,802	159,286	198,000
Stocks (consumer), Dec. 31	5,907	9,001	11,369	14,047	24,708	16,005	26,205	24,000
Price per pound [1] cents	40-50.5	64.5	74	79-77.75	128-133	133	133-153	153
World production (est.)	162,000	263,000	353,000	468,346	692,710	699,906	698,007	717,000

– Represents zero. [1] Price quoted U.S. buyers by International Nickel Co., Inc., for electrolytic nickel, U.S. duty included, f.o.b. Port Colborne, Ontario.

No. 1162. Tin—Summary: 1950 to 1973

[**Quantities in long tons, except as indicated.** Excludes Alaska, Hawaii, and Puerto Rico, except for imports and exports]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Production:									
Domestic smelters	33,118	22,329	(D)	3,098	345	(D)	4,000	4,000	4,500
Secondary sources	31,680	28,340	22,050	25,076	22,775	20,001	20,096	20,180	19,800
Imports for consumption:									
Metal	82,838	64,815	39,538	40,816	54,950	50,554	46,940	52,451	45,845
Ore (tin content)	25,960	20,112	14,026	4,326	–	4,667	3,060	4,216	4,480
Exports (domestic and foreign)	799	1,107	857	2,829	2,903	4,452	2,262	1,134	3,784
Monthly price of Straits tin at New York, average cents per pound	95.56	94.73	101.40	178.17	164.44	174.14	167.34	177.47	227.56
Consumption	104,464	90,483	80,560	83,966	80,790	73,837	69,950	69,033	73,500
World mine production (est.) 1,000 long tons	[1] 169	197	180	201	226	229	230	240	232

– Represents zero. D Withheld to avoid disclosure of individual company data. [1] Excludes U.S.S.R.

Source of tables 1160-1162: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1163. Tungsten—Summary: 1950 to 1973

[Excludes Hawaii and, from 1955, Alaska. See also *Historical Statistics, Colonial Times to 1957*, series M 215-216]

ITEM	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Production:								
Concentrates, 60% WO_3 basis--sh. tons	4,166	16,636	7,007	(D)	10,113	7,250	8,563	8,721
Tungsten content----1,000 lb	3,965	15,833	6,669	(D)	9,625	6,900	8,150	8,300
Shipments from mines:								
Concentrates, 60% WO_3 basis--sh. tons	4,820	16,412	7,325	7,949	9,785	7,173	7,401	7,618
Tungsten content----1,000 lb	4,588	15,619	6,972	7,566	9,312	6,827	7,045	7,250
Reported value f.o.b. mines----$1,000	8,171	60,841	9,815	13,028	23,790	20,184	18,104	20,033
Average per pound of tungsten--dollars	1.78	3.90	1.40	1.72	2.55	2.96	2.56	2.77
Imports (tungsten content):								
General----1,000 lb	8,342	20,789	5,178	3,495	1,299	577	5,898	10,764
For consumption----1,000 lb	16,147	20,700	3,525	3,618	1,284	418	15,739	10,521
Consumption (tungsten content)-1,000 lb	6,597	8,967	11,605	13,868	16,700	11,622	14,107	15,575
Stocks (tungsten content)[1]----1,000 lb	5,337	4,025	5,545	1,845	2,232	3,520	4,195	2,196
World production (tungsten content) (estimate)----1,000 lb	40,258	78,327	68,714	60,146	71,314	80,637	84,793	85,000

D Withheld to avoid disclosure of individual company data. [1] Producers and consumers, end of year.

No. 1164. Uranium—Summary: 1960 to 1973

[In short tons, except as indicated]

ITEM	1960	1965	1969	1970	1971	1972	1973 (prel.)
Mine ore shipments [1]----1,000	7,970	4,376	5,904	6,324	6,279	6,418	6,500
Value----$1,000	152,188	84,154	94,240	93,540	98,070	104,080	105,400
Recoverable content (U_3O_8)----1,000 lb	34,511	19,727	23,747	24,376	24,515	25,758	26,100
Value----$1,000	297,136	157,828	142,161	147,569	151,996	162,272	164,400
Production, concentrate (U_3O_8)-short tons	17,766	10,341	11,609	12,905	12,273	12,900	13,000
Atomic Energy Commission procurement	17,637	10,442	6,184	2,520	–	–	–
Cost----$1,000	304,717	167,069	72,336	28,078	–	–	–
Private industry sales [2]	–	–	6,200	9,300	12,800	11,600	12,000
Imports concentrate (U_3O_8) [3]	15,770	2,986	1,504	665	942	2,284	5,000
Value----$1,000	(NA)	58,103	14,601	7,789	11,760	30,225	66,000
World production [4]----(U_3O_8)	41,130	20,589	23,083	24,161	23,921	27,277	28,000

– Represents zero. NA Not available. [1] Receipts at mills. [2] Estimated.
[3] For enrichment and re-export of enriched uranium product, 1965-73. [4] Free world.

No. 1165. Zinc—Production and Prices: 1950 to 1973

[**Quantities in thousands of short tons.** Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series M 239-240, for production]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Smelter production of primary slab zinc	[1] 843	964	800	994	1,041	878	766	633	541
Value----mil. dol	240	237	205	291	305	236	247	225	224
Source:									
From domestic ores	588	583	334	551	459	404	404	401	365
From foreign ores	255	381	465	443	582	474	362	232	176
Production of redistilled secondary slab zinc	67	66	69	84	71	77	81	74	[2] 73
Average price of common zinc at East St. Louis----cents per lb	13.88	12.30	12.95	14.50	14.65	15.32	16.13	17.75	20.66
Mine production of recoverable zinc	623	515	435	611	553	534	503	478	476
Colorado	46	35	31	54	54	57	61	64	57
Idaho	88	53	37	58	56	41	45	39	45
New Jersey	55	12	–	38	25	29	30	38	33
New York	38	53	66	70	59	59	63	61	81
Pennsylvania	–	–	14	28	33	30	27	18	19
Tennessee	35	40	91	122	125	118	119	102	63
Utah	32	44	35	28	35	35	26	22	17
Wisconsin	6	18	18	27	23	21	11	7	9
Other States	323	260	143	186	144	144	121	127	152
World smelter production (est.)	2,170	2,930	3,335	4,751	5,482	5,379	5,083	5,615	5,975

– Represents zero.
[1] Excludes production of zinc used directly in alloying operations. [2] Estimated.

Source of tables 1163-1165: U.S. Bureau of Mines, *Minerals Yearbook*.

No. 1166. Bauxite—Summary: 1950 to 1973

Quantities in thousands of long tons; values in thousands of dollars. Excludes Alaska and Hawaii prior to 1960, except imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 249, for production]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Production:									
Crude ore	1,585	2,139	2,409	1,990	2,233	2,522	2,419	2,200	2,296
Dried-bauxite equivalent	1,335	1,788	1,998	1,654	1,843	2,082	1,988	1,812	1,891
Value	7,603	14,543	21,107	18,632	25,725	30,070	28,543	23,238	24,249
Shipments: [1]									
Gross weight (as shipped)	1,452	2,012	1,925	2,065	2,116	2,343	2,305	2,314	2,379
Dried-bauxite equivalent	1,337	1,727	1,654	1,785	1,844	2,078	2,063	2,061	1,958
Value	9,549	15,559	19,559	21,085	27,628	32,348	31,862	30,032	27,740
Imports for consumption [2]	2,516	4,882	8,739	11,199	12,160	12,620	12,326	11,428	11,209
Value	15,730	63,656	78,024	142,989	165,639	156,362	153,639	151,012	142,705
Exports (as shipped)	45	14	29	147	5	3	34	29	12
Value	1,156	528	2,588	10,736	456	245	1,529	1,299	811
World production (est.)	8,050	17,500	27,205	36,849	51,008	56,873	62,506	64,795	69,500

[1] Shipments from mines and processing plants to consumers.
[2] Crude and dried. Beginning 1960, figures for Jamaica, Haiti, and Dominican Republic adjusted to dry equivalent; other imports on "as shipped" basis.

No. 1167. Aluminum—Summary: 1950 to 1973

[**Quantities in thousands of short tons; values in millions of dollars.** Excludes Alaska and Hawaii for 1950, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See also *Historical Statistics, Colonial Times to 1957*, series M 251-255]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Total production	962	1,902	2,344	3,395	4,694	4,757	4,739	5,067	5,485
Value	316	831	1,201	1,651	2,503	2,644	2,626	2,558	2,787
Primary aluminum:									
Production	719	1,566	2,014	2,754	3,793	3,976	3,925	4,122	4,529
Value	236	684	1,030	1,338	2,013	2,191	2,154	2,085	2,309
Price.....cents per pound [1]	17.7	23.7	26.0	24.5	27.2	28.7	29.0	25.0	29.0
Secondary aluminum:									
Production (recovered) [2]	244	336	329	641	901	781	814	945	956
From old scrap	76	76	63	160	148	146	168	189	191
From new scrap	167	260	267	481	753	635	646	756	765
Value [3]	80	147	171	313	490	453	472	473	478
Imports for consumption [4]	256	239	196	620	558	468	690	794	611
Value	[5] 68	105	103	266	268	231	326	375	290
Exports [4]	23	34	384	315	575	612	293	329	569
Value	[5] 13	20	174	170	324	360	198	209	341
Total apparent consumption	1,200	2,111	2,016	3,734	4,710	4,519	5,046	5,588	5,880
World production (est.)	1,640	3,460	4,950	6,951	9,885	10,641	11,375	12,103	13,400

[1] As quoted. 99+ percent virgin ingot. Source: *American Metal Market*.
[2] For 1950, recoverable aluminum-alloy content; thereafter, recoverable aluminum content.
[3] Based upon average price of primary aluminum as quoted by the *American Metal Market*.
[4] Crude and semicrude (including metal and alloys, plates, bars, etc., and scrap).
[5] Not comparable with later years.

No. 1168. Magnesium—Summary: 1950 to 1973

[**In thousands of short tons, except as indicated.** Excludes Alaska and Hawaii for 1950, except that imports and exports include Alaska, Hawaii, and Puerto Rico for all years. See *Historical Statistics, Colonial Times to 1957*, series M 256-258, for production]

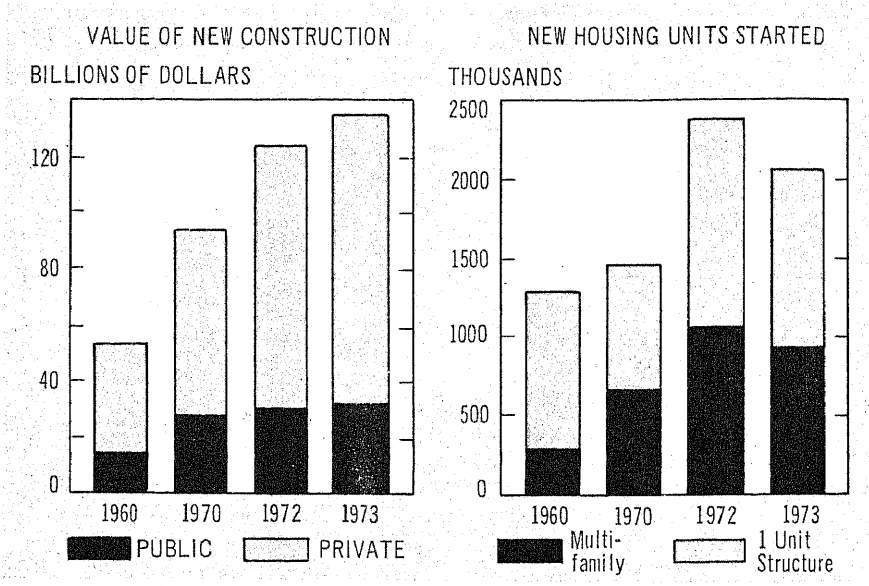
ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
Production:									
Primary magnesium, ingot equivalent	15.7	61.1	40.1	81.4	99.9	112.0	123.5	120.8	122.4
Secondary magnesium, ingot equivalent	9.5	10.2	10.3	13.6	13.5	12.0	14.7	15.7	20.0
Average price per pound, primary (quoted).....cents	22.0	29.5	35.25	35.25	35.25	35.25	36.25	37.25	38.25
Exports	0.9	8.2	4.5	17.8	27.4	35.7	24.3	17.6	39.6
Imports, metallic and scrap [1]	0.8	1.8	0.4	2.6	4.3	3.3	3.7	4.5	3.3
Domestic consumption [2]	18.1	46.5	37.1	69.6	95.1	93.5	92.2	103.7	125.0
World primary production (est.)	50.0	132.0	102.5	178.3	221.5	242.3	255.8	255.9	260.0

[1] Represents imports for consumption. [2] Primary only.

Source of tables 1166-1168: U.S. Bureau of Mines, *Minerals Yearbook*.

FIG. XLVII. NEW CONSTRUCTION—VALUE AND UNITS STARTED: 1960 TO 1973

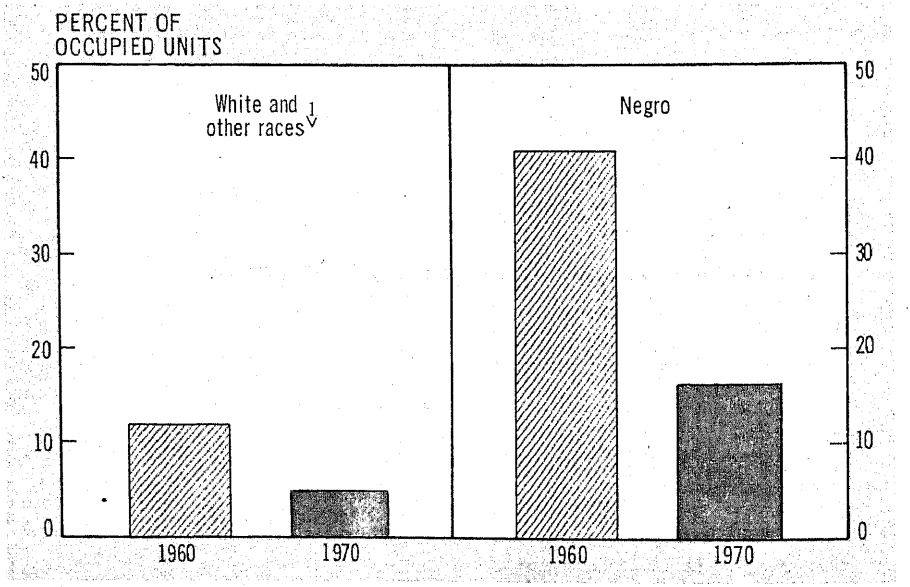
[See tables 1169 and 1185]



Source: U.S. Bureau of the Census.

FIG. XLVIII. HOUSING BELOW SPECIFIED CRITERIA: 1960 AND 1970

[Lacking some or all plumbing facilities. See table 1200]



[1] Excludes Negro.

Source: U.S. Bureau of the Census.

Section 27
Construction and Housing

This section presents data on the construction industries and on various measures of construction activity and costs; housing units and financing and urban renewal.

The principal source of these data is the Bureau of the Census, which issues the monthly *Construction Reports* series (see below); the *Current Housing Reports* series, which comprises the quarterly *Housing Vacancies*, the quarterly *Market Absorption of Apartments*, and the irregularly-issued *Housing Characteristics;* and various reports of the censuses of housing and of construction industries. It also provides many of the data published by the Bureau of Domestic Commerce in the monthly *Construction Review*, compiling major construction statistics series of the Federal Government and also some series from private agencies. Other sources include the monthly *Dodge Construction Potentials* of F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y., which presents State data on construction contracts; and the *Statistical Yearbook* of the Department of Housing and Urban Development.

Construction.—The first three censuses of the construction industry were taken for 1929, 1935, and 1939 as part of the censuses of business; the next census was taken for 1967 as part of the economic censuses. The latest census covers the year 1972.

The 1972 Census of Construction Industries covered construction establishments as defined in the *Standard Industrial Classification Manual* issued by the Office of Management and Budget. A construction establishment was defined as a relatively permanent place of business where the usual business activities related to construction were conducted. Reports were required from all establishments with a payroll equivalent of 10 or more employees and all establishments operated by multi-establishment companies. Data for single unit companies with a payroll equivalent of less than 10 employees were estimated on the basis of a probability sample survey. In addition, limited data for more than 400,000 construction establishments without payroll were developed from Government administrative records. For information on 1967 published reports, see "1967 Census of Business" in Appendix II of this book. Preliminary industry reports for the 1972 census have been released; final industry and area reports should be available by the end of 1974.

Current construction statistics compiled by the Bureau of the Census appear in the *Construction Reports* series. Monthly statistics supplemented by quarterly or annual data are published in reports with the following subtitles: *Housing Starts* and *Housing Completions*, presenting data by type of unit; *Sales of New One-Family Homes*, which includes data also on homes available for sale; *Value of New Construction Put in Place*, which also includes monthly composite construction cost indexes and an annual price index for new one-family homes sold; *Housing Authorized by Building Permits and Public Contracts*, which covers approximately 14,000 permit-issuing jurisdictions in the United States and *Housing Units Authorized for Demolition in Permit-Issuing Places*, which covers approximately 4,000 jurisdictions issuing permits for demolition. Statistics on expenditures by owners of residential properties are issued quarterly in *Expenditures on Residential Additions, Alterations, Maintenance and Repairs, and Replacements* and annually in *Residential Alterations and Repairs*. Historical data on housing starts and building permits appear in *Housing Construction Statistics, 1899 to 1964*.

Housing.—From 1850 through 1930, the Bureau of the Census collected some housing data in conjunction with censuses of population and agriculture. Beginning in 1940, censuses of housing have been taken at 10-year intervals. For the 1970 census, data are presented on occupancy and structural characteristics, plumbing facilities, value, and rent. The 1970 data are limited to year round housing units.

Evaluation studies of the 1950, 1960, and 1970 censuses estimated erroneous omissions of occupied housing units at 2.9 percent, 2.4 percent, and 2.0 percent, respectively. These errors in the counts were partially offset by overenumeration of occupied housing units. In the 1950 and 1960 censuses, the net undercount of occupied units was estimated at 2.3 percent and 2.0 percent, respectively. The net undercount was not estimated for the 1970 census. The estimates for the various censuses are not strictly comparable due to differences in timing, procedures, and other factors. The census tabulations have not been adjusted to reflect the estimated undercounts.

Housing units.—In general, a housing unit is a group of rooms or a single room occupied or intended for occupancy as separate living quarters, that is, the occupants do not live and eat with any other persons in the structure, and there is either (1) direct access from the outside or through a common hall, or (2) complete kitchen facilities for the exclusive use of the occupants. Transient accommodations, barracks for workers, and institutional-type quarters are not counted as housing units.

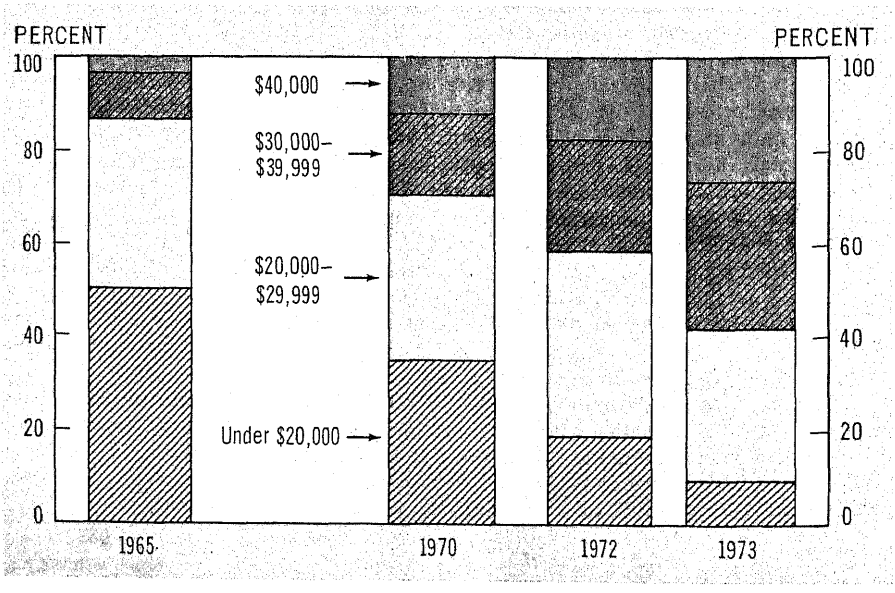
Residential financing.—The Bureau of the Census began collection of detailed statistics on residential mortgages in 1890. In the 1920 and 1940 censuses, mortgage questions were asked of owners who occupied their own homes. In 1950, the census included a separate survey covering nonfarm residential mortgaged properties, both owner and renter. As part of the 1956 National Housing Inventory, data were collected on the financing of owner-occupied nonfarm properties. In 1960 and 1970, the Residential Finance Survey covered financing of both homeowner and rental properties and characteristics of nonmortgaged as well as mortgaged properties.

Data on home mortgages and foreclosures are provided by the Federal Home Loan Bank Board. The Housing Production and Mortgage Credit–FHA and the Veterans Administration compile data from their records on various aspects of home financing.

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

FIG. XLIX. VALUE OF NEW PRIVATE NONFARM ONE-FAMILY HOMES SOLD: 1965 TO 1973

[See table 1189]



No. 1169. Value of New Construction Put in Place: 1955 to 1973

[**In millions of dollars, except percent.** Prior to 1960, excludes Alaska and Hawaii. Represents value of construction put in place during year; differs from building permit and construction contract data in timing and coverage. Includes installed cost of normal building service equipment and selected types of industrial production equipment (largely site fabricated). Excludes cost of shipbuilding, land, and most types of machinery and equipment. For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N 1-28]

ITEM	1955	1960	1965	1968	1969	1970	1971	1972	1973
Total	46,519	54,738	73,747	87,093	93,917	94,855	109,950	124,077	135,437
Private	34,804	38,875	51,685	59,488	65,953	66,759	80,079	93,893	102,875
Percent of total	74.8	71.0	70.1	68.3	70.2	70.4	72.8	75.7	76.0
Residential buildings (incl. farm)	[1] 21,877	22,975	27,934	30,565	33,200	31,864	43,267	54,288	57,604
New housing units	18,242	17,279	21,712	24,030	25,941	24,272	35,066	44,879	47,841
1 unit structures	(NA)	14,648	15,705	16,827	16,413	14,754	22,202	27,632	28,382
2 or more unit structures	(NA)	2,631	6,007	7,203	9,528	9,518	12,864	17,247	19,459
Additions and alterations	3,296	4,831	4,736	5,297	5,882	6,234	6,807	7,420	7,397
Nonhousekeeping	339	865	1,486	1,238	1,377	1,358	1,394	1,989	2,366
Nonresidential buildings	7,611	10,149	16,509	18,164	21,155	21,417	22,479	24,036	27,584
Industrial	2,399	2,851	(NA)	6,021	6,783	6,538	5,423	4,676	6,243
Commercial	3,218	4,180	(NA)	7,761	9,401	9,754	11,619	13,462	15,453
Religious	734	1,013	(NA)	1,079	988	931	813	844	814
Educational	492	566	(NA)	1,101	1,029	865	943	968	837
Hospital and institutional	351	605	(NA)	1,579	2,169	2,529	2,864	3,172	3,152
Other nonresidential bldgs	417	934	(NA)	623	785	800	817	914	1,085
Farm (nonresidential)	[2] 1,385	849	1,038	1,217	1,322	1,512	1,557	1,432	2,115
Public utilities	3,770	4,621	5,788	8,969	9,535	11,020	11,783	13,196	14,658
Telephone and telegraph	805	1,088	1,463	1,704	2,203	2,968	3,005	3,302	3,967
Other public utilities	2,965	3,533	4,325	7,265	7,332	8,052	8,778	9,894	10,691
Railroads	321	270	310	413	453	306	291	355	360
Electric light and power	1,572	2,026	2,589	4,452	4,764	5,808	6,725	7,582	8,330
Gas	922	1,105	1,304	2,043	1,884	1,653	1,334	1,675	1,601
Petroleum pipelines	[3] 150	132	122	357	231	285	428	282	400
All other private	161	281	416	573	741	946	993	941	913
Public	11,715	15,863	22,062	27,605	27,964	28,096	29,871	30,184	32,562
Percent of total	25.2	29.0	29.9	31.7	29.8	29.6	27.2	24.3	24.0
Buildings	4,462	5,511	7,893	10,439	11,230	10,657	11,397	11,500	12,994
Housing and redevelopment	266	716	603	746	1,047	1,107	1,136	875	941
Industrial	721	407	368	519	518	499	572	534	605
Educational	2,442	2,818	4,284	6,061	5,868	5,619	5,564	5,720	6,647
Hospital	300	401	520	698	804	837	981	1,008	1,002
Other public buildings	733	1,169	2,118	2,415	2,993	2,595	3,144	3,363	3,799
Highways and streets	3,852	5,437	7,550	9,321	9,250	9,981	10,658	10,429	10,559
Military facilities	1,287	1,366	830	808	879	718	901	1,087	1,170
Conservation and development	701	1,175	2,019	1,973	1,783	1,908	2,095	2,172	2,313
Other public construction	1,413	2,374	3,770	5,064	4,822	4,832	4,820	4,996	5,526
Sewer systems	615	882	1,195	1,551	1,344	1,544	1,829	1,702	1,954
Water supply facilities	470	605	1,266	1,514	1,336	1,094	996	1,076	1,068
Misc. public construction	328	887	1,309	1,999	2,142	2,194	1,995	2,218	2,504
Ownership:									
Federally owned	2,769	3,622	4,014	3,367	3,313	3,290	3,983	4,392	4,908
Buildings	804	1,024	1,460	936	1,003	902	1,077	1,130	1,329
Military facilities	1,287	1,366	830	808	879	718	901	1,087	1,170
Conservation and develop.	598	1,005	1,506	1,363	1,190	1,367	1,645	1,762	1,955
Misc. (incl. highways and streets)	80	227	218	260	241	303	360	413	454
State and locally owned	8,946	12,241	18,048	24,238	24,651	24,806	25,888	25,792	27,654
Buildings	3,658	4,487	6,433	9,503	10,227	9,755	10,320	10,370	11,665
Highways and streets	3,782	5,301	7,381	9,088	9,039	9,728	10,370	10,130	10,237
Conservation and develop.	103	170	513	610	593	541	450	410	358
Other	1,403	2,283	3,721	5,037	4,792	4,782	4,748	4,882	5,394

NA Not available.
[1] Excludes farm.
[2] Includes farm housing units.
[3] Includes local transit.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1170. Value in Constant Dollars of New Construction Put in Place and Index of Physical Volume: 1955 to 1973

[**In millions of dollars, except as indicated.** Prior to 1960, excludes Alaska and Hawaii. Data in 1967 prices, based on revised figures shown in table 1169, are not directly comparable with data in 1957–59 prices for residential buildings, railroads, and petroleum pipelines. For details on derivation of constant values and description of revised series, see source. For 1915 to 1945, see *Historical Statistics, Colonial Times to 1957*, series N29–54]

TYPE OF CONSTRUCTION	IN 1957–59 PRICES				IN 1967 PRICES [1]			
	1955	1960	1965	1970	1970	1971	1972	1973
New construction	51,717	52,171	62,896	60,170	78,108	84,282	89,488	89,017
Index of physical volume [2]	*101*	*101*	*122*	*117*	*100*	*109*	*115*	*115*
Private	38,394	36,518	43,780	42,317	55,732	62,480	68,900	68,709
Percent of total	74.2	70.0	69.6	70.3	71.4	74.1	77.0	77.2
Residential buildings [3] (incl. farm)	24,222	21,304	23,496	20,509	27,561	35,586	42,083	40,332
New housing units	19,722	15,747	17,882	15,345	20,995	28,836	34,781	33,494
1 unit structures	(NA)	(NA)	(NA)	(NA)	12,764	18,248	21,406	19,858
2 or more unit structures	(NA)	(NA)	(NA)	(NA)	8,231	10,588	13,375	13,636
Additions and alterations	3,562	(4)	3,893	4,167	5,391	5,602	5,760	5,179
Nonhousekeeping	365	828	1,307	997	1,175	1,148	1,542	1,659
Nonresidential buildings	8,668	9,690	[5] 13,959	13,749	17,006	15,869	15,588	16,519
Industrial	2,807	2,803	4,541	3,895	5,154	3,838	3,068	3,844
Commercial [6]	3,623	3,943	5,491	6,332	7,735	8,106	8,008	9,144
Religious	823	958	1,001	556	747	589	560	488
Educational	553	535	609	448	695	681	643	502
Hospital and institutional	395	569	1,162	1,562	2,033	2,068	2,104	1,891
Other nonresidential buildings	467	882	1,155	956	642	587	605	650
Farm (nonresidential)	938	790	702	(4)	1,281	1,228	1,056	1,366
Public utilities	4,384	4,474	5,294	(4)	9,151	9,118	9,574	9,948
Telephone and telegraph	865	1,059	1,353	2,038	2,395	2,276	2,326	2,597
Other public utilities	3,519	3,415	3,941	(4)	6,756	6,842	7,248	7,351
Railroad	366	261	302	(4)	249	226	258	241
Electric light and power [7]	1,866	1,980	2,408	(4)	4,870	5,231	5,548	5,711
Gas	1,110	1,047	1,117	(4)	1,400	1,056	1,238	1,127
Petroleum pipelines	[8] 177	127	114	(4)	237	329	204	272
All other private	182	260	329	539	733	679	599	544
Public [9]	13,323	15,653	19,116	17,853	22,376	21,802	20,588	20,308
Percent of total	25.8	30.0	30.4	29.7	28.6	25.9	23.0	22.8
Buildings [10]	5,039	5,237	6,581	6,520	8,629	8,334	7,719	7,900
Housing and redevelopment	288	686	527	776	958	939	680	658
Industrial	848	402	324	325	393	403	348	374
Educational	2,742	2,664	3,554	3,351	4,514	4,014	3,790	3,990
Hospital	338	380	434	504	677	709	669	597
Other public buildings	823	1,105	1,742	1,564	2,087	2,269	2,232	2,281
Highways and streets	4,396	5,758	7,108	6,736	7,879	8,055	7,506	6,930
Military facilities	1,467	1,336	733	501	570	643	722	720
Conservation and development	799	1,089	1,605	1,102	1,483	1,426	1,377	1,375
Other public construction	1,622	2,233	3,089	2,994	3,815	3,344	3,264	3,383
Sewer systems	702	817	951	902	1,202	1,242	1,084	1,163
Water supply facilities	536	563	1,005	633	856	678	686	635
Miscellaneous public construction	384	853	1,133	1,459	1,757	1,424	1,494	1,585

NA Not available.

[1] For description of nature of revisions and the deflators used, see *Construction Reports*, series C30–72–4.

[2] For data in 1957–59 prices, 1957–59=100; other data, 1967=100.

[3] For the 1957–59 series: Years 1955–1965, only the totals include farm dwellings; 1970 excludes farms completely, although an estimate for all farm construction is included in total private construction. For the 1967 series, both totals and individual categories for all years shown include farm dwellings.

[4] Not available; estimate included in totals.

[5] Beginning 1965, new series, essentially comparable in level with old series. See *Construction Reports*, series C30–66S.

[6] Excludes building by privately owned public utilities.

[7] Includes construction with REA funds.

[8] Includes local transit.

[9] Beginning 1965, includes new 1957–59 series for State and local component of public construction. New and old series essentially comparable in level for total but not for most individual categories. See *Construction Reports*, series C30–66S.

[10] Prior to 1965, excludes military buildings.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1171. Value of New Construction Put in Place, by Type: 1972 to 1974

[In millions of dollars]

TYPE OF CONSTRUCTION	1972				1973				1974, Jan.–Mar.
	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	Jan.–Mar.	Apr.–June	July–Sept.	Oct.–Dec.	
New construction	25,629	31,260	33,934	33,254	28,940	34,345	37,416	34,736	28,801
Private [1]	19,308	23,612	25,532	25,441	22,064	26,011	28,368	26,432	21,203
Residential buildings (including farm)	10,753	13,691	15,140	14,704	12,642	14,847	16,171	13,944	10,415
New housing units	9,022	10,966	12,467	12,424	10,490	12,359	13,528	11,464	8,458
Nonhousekeeping	412	471	564	542	531	639	608	588	490
Additions and alterations	1,319	2,254	2,109	1,738	1,621	1,849	2,035	1,892	1,467
Nonresidential buildings [1]	5,267	6,044	6,332	6,393	5,827	6,840	7,453	7,464	6,635
Industrial	1,055	1,191	1,214	1,216	1,214	1,464	1,709	1,856	1,629
Commercial	2,895	3,382	3,587	3,598	3,265	3,866	4,239	4,113	3,598
Religious	196	201	220	227	185	194	217	218	209
Educational	217	243	267	241	190	220	230	197	175
Hospital and institutional	720	811	795	846	743	794	796	819	787
Telephone and telegraph	683	829	854	936	1,512	994	1,076	1,129	911
All other private	243	258	230	210	188	208	265	252	210
Public [2]	6,321	7,648	8,402	7,813	6,876	8,334	9,048	8,304	7,598
Buildings	2,651	2,761	3,016	3,072	3,127	3,359	3,165	3,343	3,290
Housing and redevelopment	219	201	234	221	206	230	222	283	199
Industrial	127	140	126	141	149	161	133	162	180
Educational	1,270	1,319	1,593	1,538	1,595	1,744	1,612	1,696	1,681
Hospital	264	260	235	249	232	251	258	261	280
Other public buildings	771	841	828	923	945	973	940	941	950
Highways and streets	1,768	2,786	3,204	2,671	1,820	2,627	3,395	2,717	2,046
Military facilities	229	256	288	314	286	295	298	291	292
Conservation and development	468	598	552	554	510	595	604	604	490
Other public construction	1,205	1,247	1,342	1,202	1,133	1,458	1,586	1,349	1,480
Sewer systems	439	432	446	385	350	502	591	511	529
Water supply facilities	276	260	290	250	219	277	296	276	292
Misc. public construction	490	555	606	567	564	679	699	562	659

[1] Includes estimates for types of construction not shown separately. [2] See footnote 6, table 1170.

Source: U.S. Bureau of the Census, *Construction Reports*, series C30.

No. 1172. Valuation of Private Construction Authorized by Building Permits: 1967 to 1973

[In millions of dollars. "13,000 and 14,000 place" series are based on U.S. total of approximately 13,000 and 14,000 places identified in 1967 and 1973, respectively, with local building permit systems]

TYPE OF CONSTRUCTION	13,000 PLACE SERIES						14,000 PLACE SERIES	
	1967	1968	1969	1970	1971	1972	1972	1973 (prel.)
Total	28,980	34,202	36,766	37,472	48,198	58,382	59,445	60,015
New housing units	15,004	18,319	18,623	19,169	28,306	35,204	35,857	33,295
In structures with—								
1 unit	10,965	12,406	11,625	11,486	17,284	20,860	21,430	20,431
2-4 units	657	818	887	968	1,541	1,886	1,910	1,661
5 units or more	3,383	5,095	6,111	6,716	9,481	12,457	12,517	11,202
New nonhousekeeping residential bldgs	521	697	830	789	872	1,290	1,414	1,502
New nonresidential buildings	10,459	11,989	13,742	13,224	15,005	17,042	17,289	19,756
Industrial buildings	2,556	2,669	3,199	2,435	2,308	2,826	2,899	4,301
Office buildings	1,755	2,465	2,847	2,806	3,718	3,740	3,758	3,943
Service stations and repair garages	257	265	263	251	250	235	240	155
Stores and other mercantile bldgs	1,915	2,313	2,721	2,601	2,998	4,128	4,159	4,714
Religious buildings	584	579	493	435	503	505	516	572
Educational buildings	819	861	667	610	636	630	638	596
Hospitals and other institutional buildings	944	1,155	1,387	1,735	1,774	1,886	1,898	1,798
Amusement buildings	210	226	278	304	346	600	624	661
Residential garages	211	224	232	243	320	324	332	365
All other nonresidential buildings	1,208	1,233	1,654	1,801	2,152	2,168	2,225	2,652
Additions and alterations	2,996	3,197	3,571	4,290	4,015	4,846	4,885	5,462

Source: U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 1173. Federal Outlays for Public Works: 1960 to 1973

[**In millions of dollars.** For years ending June 30. Includes Federal outlays for U.S. Government-owned construction in the United States and abroad and for grants and loans in aid of construction by State and local governments]

TYPE OR FUNCTION	1960	1965	1968	1969	1970	1971	1972	1973 est.
Total Federal outlays	6,846	8,886	9,520	9,683	9,791	10,632	11,468	12,702
Direct Federal construction	3,463	4,152	3,972	3,932	3,740	4,001	4,713	5,203
Grants	3,226	4,567	5,264	5,479	5,796	6,429	6,548	7,219
Net lending	156	167	284	272	255	202	206	280
Civil public works	5,011	7,521	8,000	7,923	8,237	9,237	10,028	11,227
International affairs and finance	28	11	17	12	13	12	5	8
Space research and technology	54	531	126	65	54	44	50	54
Agriculture and rural development	43	3	53	44	42	42	41	70
Natural resources and environment	1,131	1,699	2,012	1,857	1,869	2,543	2,775	3,305
Commerce and transportation	3,174	4,560	4,632	4,820	5,088	5,499	5,853	6,393
Community development and housing	20	59	110	147	169	181	148	183
Education and manpower	231	200	510	468	395	331	222	178
Health	81	111	232	196	256	251	310	220
Income security	9	(z)	1	8	6	3	10	17
Veterans benefits and services	60	84	54	66	84	84	109	117
General government	179	265	251	240	262	247	504	682
National defense public works	1,835	1,366	1,520	1,760	1,553	1,396	1,440	1,475
Military public works	1,618	1,156	1,343	1,509	1,289	1,147	1,215	1,216
Civil defense public works	(z)	3	10	7	5	6	2	6
Atomic energy facilities	218	206	167	243	259	243	222	254

Z Less than $500,000.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government, 1974*, Special Analysis O, and similar analyses for prior years.

No. 1174. Construction Establishments—Summary, by States: 1967

[**Receipts in millions of dollars; other figures in thousands.** See headnote, table 1176]

STATE	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL			STATE	ALL ESTABLISHMENTS		ESTABLISHMENTS WITH PAYROLL		
	Number	Total receipts [1]	Number	Employees	Total receipts [1]		Number	Total receipts [1]	Number	Employees	Total receipts [1]
U.S.	794.8	101,735	368.8	3,436	95,925	S.A.—Con.					
						W.Va.	5.4	623	2.2	22	604
N.E.	55.4	5,710	27.1	198	5,341	N.C.	20.1	2,126	9.4	99	2,001
Maine	5.3	311	2.3	14	293	S.C.	9.5	1,286	4.6	54	1,210
N.H.	4.7	311	2.2	12	288	Ga.	17.9	2,183	8.4	87	2,031
Vt.	2.8	168	1.3	7	155	Fla.	27.8	3,753	13.6	134	3,541
Mass.	24.1	2,714	11.9	92	2,544	**E.S.C.**	50.9	4,801	19.8	195	4,459
R.I.	4.2	500	2.3	18	480	Ky.	14.8	1,131	5.2	43	1,035
Conn.	14.5	1,707	7.0	55	1,581	Tenn.	17.8	1,798	6.9	72	1,680
M.A.	128.2	18,333	65.6	614	17,428	Ala.	10.9	1,262	4.9	54	1,180
N.Y.	59.5	8,875	30.1	283	8,453	Miss.	7.4	610	2.8	26	563
N.J.	28.1	3,592	15.5	113	3,376	**W.S.C.**	93.2	9,742	36.0	386	8,987
Pa.	40.6	5,866	20.1	219	5,600	Ark.	9.8	664	3.5	28	611
E.N.C.	145.3	20,167	68.9	622	19,157	La.	12.4	1,723	5.7	72	1,603
Ohio	39.3	5,115	17.6	163	4,849	Okla.	15.2	1,023	5.1	39	901
Ind.	20.8	2,338	8.9	79	2,220	Tex.	55.7	6,332	21.7	246	5,872
Ill.	37.4	6,334	19.3	192	6,059	**Mt.**	34.9	3,990	17.1	137	3,765
Mich.	28.7	4,452	14.2	126	4,232	Mont.	2.9	248	1.6	10	231
Wis.	19.1	1,930	8.9	63	1,797	Idaho	3.7	316	1.3	11	287
W.N.C.	77.8	7,760	31.4	264	7,272	Wyo.	2.0	153	0.7	5	143
Minn.	14.6	2,104	6.9	67	2,012	Colo.	11.3	1,233	5.0	42	1,158
Iowa	15.5	1,181	6.4	43	1,093	N. Mex.	3.4	373	2.2	15	360
Mo.	21.6	2,236	7.9	75	2,080	Ariz.	5.4	793	3.1	26	756
N. Dak.	2.8	245	1.2	9	230	Utah	4.5	507	2.1	15	474
S. Dak.	3.6	222	1.5	8	206	Nev.	1.9	367	1.1	12	356
Nebr.	8.2	799	3.5	26	750	**Pac.**	95.4	15,814	46.9	415	14,901
Kans.	11.5	973	4.0	35	902	Wash.	14.1	2,112	7.1	62	2,015
S.A.	113.8	15,418	55.9	606	14,617	Oreg.	9.8	1,000	4.1	30	929
Del.	1.6	565	1.1	21	560	Calif.	68.3	11,914	34.0	302	11,196
Md.	13.1	2,145	6.9	80	2,048	Alaska	1.3	230	0.5	4	216
D.C.	1.3	625	0.8	19	615	Hawaii	1.9	559	1.2	17	543
Va.	17.0	2,111	8.8	91	2,008						

[1] See footnote 1, table 1176.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-A-1.

No. 1175. Selected Construction Industries—Summary, by Industry: 1972

[Based on a probability sample of about 145,000 construction establishments with payroll. Excludes operative builders. "N.e.c." means not elsewhere classified]

INDUSTRY	Establishments with payroll (number)	EMPLOYEES (1,000)		PAYROLL (mil. dol.)		RECEIPTS (mil. dol.)		Value added [2] (mil. dol.)
		Total	Construction workers	Total	Construction workers	Total	Net construction [1]	
Construction industries, total	458,380	4,225	3,549	40,812	32,776	157,619	112,720	69,645
Contract construction	450,397	4,163	3,525	40,332	32,608	154,577	112,108	69,198
General building contractors	138,034	1,177	957	10,429	7,953	65,434	34,005	18,534
Heavy construction contractors	29,548	840	714	9,398	7,573	31,837	25,618	16,648
Highway and street construction	9,743	281	246	2,876	2,390	11,569	9,239	6,005
Heavy construction, n.e.c.	19,805	559	468	6,522	5,183	20,268	16,379	10,643
Special trade contractors	282,815	2,146	1,854	20,505	17,082	57,306	52,485	34,016
Plumbing, heating, air conditioning	57,451	460	378	4,836	3,851	15,714	13,683	7,870
Painting, paper hanging, decorating	30,901	140	128	1,106	986	2,385	2,272	1,822
Electrical work	33,189	327	273	3,826	3,179	9,692	9,314	5,858
Masonry and other stonework	24,533	171	162	1,362	1,247	3,142	3,015	2,089
Plastering and lathing	15,197	180	161	1,787	1,534	4,400	4,032	2,711
Terrazzo, tile, marble, mosaic work	4,422	30	26	251	207	693	658	405
Carpentering	24,311	125	117	941	857	2,315	2,093	1,485
Floor laying and floor work, n.e.c.	9,839	46	38	380	302	1,241	1,153	673
Roofing and sheet metalwork	19,212	160	136	1,428	1,155	3,989	3,746	2,349
Concrete work	18,656	154	140	1,244	1,085	3,812	3,555	2,206
Water well drilling	4,281	17	15	126	103	544	511	317
Structural steel erection	2,941	58	50	644	537	1,485	1,376	1,013
Glass and glazing work	2,578	20	14	191	134	657	586	345
Excavating and foundation work	17,501	107	94	951	811	3,154	2,812	2,251
Wrecking and demolition work	1,117	9	8	81	65	232	200	193
Installing building equipment, n.e.c.	1,988	38	30	513	400	1,423	1,315	950
Other	14,698	102	82	837	629	2,426	2,164	1,480
Subdividers and developers, n.e.c.	7,983	62	24	480	168	3,042	611	[3] 447

[1] Construction receipts less payments for construction work subcontracted to others, not shown separately here. [2] Total receipts less (*a*) payments for materials, components, and supplies, (*b*) payments for construction work subcontracted to others, not shown separately. [3] Excludes land receipts.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1972, Preliminary Industry Reports* series CC 72(P)-28.

No. 1176. Construction Establishments, by Size of Total Receipts: 1967

[Establishments with payroll figures are based on a sample and subject to sampling variability; for details, see source]

RECEIPT SIZE	ALL ESTABLISHMENTS			ESTABLISHMENTS WITH PAYROLL			
	Number	Proprietors and working partners	Total receipts [1] (mil. dol.)	Number	Proprietors and working partners	Employees (1,000)	Total receipts [1] (mil. dol.)
Total	794,838	696,813	101,735	368,771	270,511	3,436	95,925
Less than $10,000	351,747	344,592	1,161	38,437	31,249	37	201
$10,000–$24,999	130,592	125,999	2,116	63,374	56,922	109	1,101
$25,000–$49,999	97,602	91,280	3,447	73,541	66,427	188	2,628
$50,000–$99,999	80,429	68,019	5,688	68,490	56,619	276	4,865
$100,000–$249,999	70,746	47,441	11,270	63,339	41,083	472	10,149
$250,000–$499,999	30,129	12,296	10,822	28,600	11,289	406	10,292
$500,000–$999,999	17,456	4,488	12,412	16,983	4,296	421	12,093
$1,000,000 or more	16,137	2,698	54,819	16,007	2,626	1,528	54,596

[1] Contains considerable duplication. Work of one firm may be subcontracted out to other firms, causing receipts to be included under both firms.

Source: U.S. Bureau of the Census, *Census of Construction Industries, 1967*, series CC 67-I-1B.

No. 1177. Price and Cost Indexes for Construction and Selected Components of Construction: 1955 to 1973

[Excludes Alaska and Hawaii, except as noted. Indexes of certain of these firms are published on bases different from those shown here. See *Historical Statistics, Colonial Times to 1957*, series N 85-102, for construction cost indexes on a 1947-49 base]

ITEM	1957-59=100 (except as indicated)					1967=100				
	1955	1960	1965	1968	1969	1969	1970	1971	1972	1973
Price index for new one-family houses sold (1967=100) [1]	(NA)	(NA)	93.2	105.1	113.6	113.6	117.4	123.2	131.0	144.8
Dept. of Agriculture, Economic Research Service: Farm construction, except housing	(NA)	(NA)	106	121	131	115	118	126	136	155
Indexes of building materials prices and union wage scales (1967=100):										
Wholesale prices of construction materials [2]	90.4	95.5	93.8	105.6	111.9	111.9	112.5	119.5	126.6	138.5
Union hourly wage scales in the building trades [3]	60.0	75.4	90.9	106.6	115.4	115.4	128.8	144.0	153.2	(NA)
Construction cost indexes:										
Department of Commerce: Composite [4]	90	103	115	131	142	114	121	130	139	152
Department of Transportation, Federal Highway Administration: Highways [5]	87.3	94.1	105.7	121.6	132.2	111.8	125.6	131.7	138.2	152.4
American Appraisal Company: Building construction [6]	89	106	121	142	154	116	124	138	151	167
E.H. Boeckh, building cost index numbers: [7]										
Small residential structures: Composite	92.4	104.2	115.2	136.7	148.0	116.2	122.4	132.8	145.8	159.2
Apartments, hotels, and office buildings: Composite	90.4	105.0	118.5	139.9	151.8	116.1	124.4	135.0	145.4	154.5
Commercial and factory buildings: Composite	89.5	104.7	117.2	139.1	149.1	114.5	123.1	133.9	144.8	154.4
Engineering News-Record: [8]										
Building construction	89.0	106.1	118.9	136.8	149.9	117.7	124.4	140.5	155.2	168.6
General construction	86.8	108.3	127.8	151.9	167.2	118.7	128.9	146.8	162.9	176.6
Turner Construction Company: Building construction [9]	85	102	113	128	140	116	129	143	154	162
Handy-Whitman public utility construction: [10]										
Building	83	104	111	125	135	113	121	133	144	158
Gas plant	83	106	117	129	137	110	117	125	134	140
Electric light and power [11]	84	102	107	118	125	110	119	128	135	144

NA Not available. [1] Includes value of site.

[2] Covers materials incorporated as integral part of a building or normally installed during construction and not readily removable. Excludes consumer durables, such as kitchen ranges, refrigerators, etc. Beginning 1965, applies to Alaska and Hawaii. Source: U.S. Bureau of Labor Statistics, unpublished data.

[3] Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of July 1. Source: U.S. Bureau of Labor Statistics, *Union Wages and Hours: Building Trades*, annual.

[4] Covers both building and nonbuilding construction, excluding maintenance and repair. Represents a weighted average of various indexes used for different types of construction.

[5] Based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforcing steel, structural steel, and structural concrete).

[6] Average for 30 cities of 4 types of buildings: Wood-frame, brick-wood frame, brick-steel frame, and reinforced concrete. Covers materials and labor costs in structural portion of buildings but excludes those for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

[7] Average of 20 cities for types shown. Weights based on surveys of building costs. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes.

[8] Building construction index computed on basis of hypothetical unit of construction requiring 6 bbl. of Portland cement, 1.088 M bd. ft. of 2″ x 4″ lumber, 2,500 lb. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor.

[9] 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.

[10] Based on data covering public utility construction costs for 95 items in 6 geographic regions. Covers skilled and common labor; does not reflect tax payments nor employee-benefit costs.

[11] As derived by U.S. Bureau of the Census. Covers steam production plants only; excludes hydraulic plants.

Source: Except as noted, U.S. Bureau of the Census. In U.S. Bureau of Domestic Commerce, *Construction Review*.

No. 1178. Construction Materials—Indexes of Wholesale Prices: 1960 to 1973

[1967=100. Prior to 1965, excludes Alaska and Hawaii. For discussion of wholesale price index, see text, p. 403]

COMMODITY	1960	1965	1970	1972	1973
All materials [1]	**95.5**	**95.8**	**112.5**	**126.6**	**138.5**
Softwood lumber:					
Douglas fir	89.3	92.3	108.7	161.1	209.6
Southern pine	93.9	91.2	114.7	151.5	187.9
Other	95.3	95.4	115.0	177.0	226.6
Hardwood lumber	90.8	97.4	114.6	126.2	169.0
Millwork	93.1	96.0	116.0	128.4	144.2
Plywood	109.6	103.5	108.4	130.7	155.2
Softwood	113.2	105.7	113.6	154.9	194.0
Hardwood	105.2	100.5	102.5	104.3	112.7
Building paper and board	110.3	100.9	101.0	106.4	112.8
Prepared paint	92.1	96.4	112.4	118.0	122.2
Finished steel prod.:					
Structural shapes	93.4	96.2	115.3	134.6	140.7
Reinforcing bars	107.3	99.7	110.3	114.7	124.1
Black pipe, carbon	99.7	98.2	113.3	132.5	137.8
Wire nails [2]	109.4	107.6	114.8	133.5	140.4
Nonferrous metal products	85.9	95.3	124.7	116.9	135.0
Copper water tubing	78.1	82.3	122.9	116.4	133.3
Building wire	61.7	82.5	123.2	92.9	108.2
Plumbing fixtures [3]	93.3	93.3	111.2	119.7	125.8
Enameled iron	103.4	98.1	107.2	121.2	129.6
Vitreous china	106.3	96.5	106.3	115.6	120.8
Brass fittings	78.1	89.4	115.7	122.2	128.8
Heating equipment	105.8	98.9	110.6	118.2	120.4
Steam and hot water	99.8	99.4	110.8	119.7	122.7
Metal doors, sash, and trim	98.9	95.4	113.0	120.5	124.5
Plate glass	112.2	94.8	(NA)	115.0	115.0
Concrete:					
Ingredients	97.0	97.5	112.6	126.9	131.2
Portland cement	100.3	98.1	111.1	131.9	137.2
Products	97.2	96.3	112.2	125.6	131.7
Pipe	101.9	94.0	103.8	116.0	118.6
Structural clay products [4]	93.7	96.6	109.9	117.3	123.3
Gypsum products	99.1	101.2	99.7	114.7	120.9
Asphalt roofing	97.4	98.7	102.7	131.2	135.5
Insulation materials	110.9	97.2	123.2	136.9	137.4
Floor coverings:					
Asphalt tile	91.3	96.5	112.9	113.3	114.5
Vinyl covering	107.1	106.3	96.3	102.5	103.2

NA Not available. [1] See footnote 2, table 1177. [2] 8d common.
[3] Includes brass fittings. [4] Excludes refractories.

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

No. 1179. Construction Contracts—Value of Construction and Floor Space of Buildings, by Class of Construction: 1960 to 1973

[Value in millions of dollars; floor space in millions of square feet. Prior to 1970, excludes Alaska and Hawaii. Includes new structures and alterations to existing structures (both value and floor area), and major alterations to existing structures which affect only valuation, since there is no additional floor area created by an "alteration" project]

CLASS OF CONSTRUCTION	VALUE OF CONSTRUCTION					FLOOR SPACE OF BUILDINGS [1]				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Total	**36,318**	**49,272**	**68,294**	**88,885**	**97,465**	**2,154**	**2,843**	**2,938**	**3,960**	**3,955**
Nonresidential buildings:										
Commercial [2]	3,725	5,457	9,056	11,369	13,040	283	415	530	643	727
Industrial	2,114	3,064	3,664	3,005	4,775	178	265	212	211	295
Educational and science	3,005	4,164	5,253	4,760	5,121	196	225	195	156	159
Hospital	832	1,515	2,811	3,516	3,325	36	60	75	84	77
Public buildings	679	842	1,007	1,490	2,025	33	36	29	39	49
Religious	789	783	575	640	708	53	45	27	27	28
Social and recreational	631	800	1,137	1,237	1,527	44	47	47	51	63
Miscellaneous	464	596	952	1,003	1,240	31	38	42	44	58
Residential buildings	15,105	21,248	24,837	42,882	43,640	1,300	1,711	1,781	2,705	2,499
Nonbuilding construction	8,972	10,805	19,001	18,983	22,064	(X)	(X)	(X)	(X)	(X)

X Not applicable.
[1] Excludes floor space of public works and utilities, data for which are not available.
[2] Includes nonindustrial warehouses.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. In *Dodge Construction Potentials*.

No. 1180. Construction Contracts—Value, by States: 1960 to 1973

[**In millions of dollars.** See headnote, table 1179. Represents value of construction in States in which work was actually done]

STATE	1960	1965	1968	1969	1970	1971	1972	1973			
								Total	Non-residential	Residential	Non-building
Total [1]	**36,318**	**49,272**	**61,732**	**68,294**	**68,294**	**80,188**	**90,977**	**100,067**	**31,761**	**46,248**	**22,058**
Ala	467	679	1,066	859	1,036	1,187	1,351	1,637	477	676	484
Alaska	(NA)	(NA)	(NA)	193	238	259	373	421	176	94	151
Ariz	453	413	491	727	1,063	1,220	1,671	1,725	488	823	414
Ark	286	529	667	454	506	607	829	837	206	451	180
Calif	4,947	6,333	6,442	7,770	6,739	8,317	8,943	9,379	3,053	4,777	1,549
Colo	461	585	693	683	834	1,151	1,708	1,991	575	867	549
Conn	618	799	1,067	1,210	1,154	969	1,217	1,020	376	478	166
Del	98	200	195	189	208	259	280	240	60	147	33
D.C	222	310	272	204	313	726	640	571	290	40	241
Fla	1,443	1,890	2,694	3,495	3,537	4,212	6,482	7,924	1,580	5,480	864
Ga	606	1,121	1,342	1,657	1,555	2,124	2,533	2,708	941	1,390	377
Hawaii	(NA)	(NA)	(NA)	655	601	502	655	796	192	440	164
Idaho	115	187	136	194	197	163	299	355	109	120	126
Ill	2,098	2,455	3,168	3,638	3,596	3,956	4,772	5,065	1,620	2,101	1,254
Ind	803	1,332	1,505	1,697	1,460	1,766	2,154	2,499	829	1,188	482
Iowa	411	591	699	733	701	752	829	1,100	386	414	300
Kans	462	473	595	568	530	705	779	811	289	355	167
Ky	486	691	998	1,487	1,185	1,668	1,508	1,477	378	672	427
La	579	1,190	1,097	1,270	1,359	1,702	2,026	1,856	582	822	452
Maine	116	151	308	271	216	256	306	355	101	160	94
Md	706	1,278	1,394	1,417	1,270	1,655	1,752	2,096	661	1,014	421
Mass	764	1,093	1,728	1,743	1,791	2,268	2,178	2,185	888	936	361
Mich	1,410	2,280	2,350	2,743	2,950	3,034	3,388	4,362	1,207	1,856	1,299
Minn	661	793	1,291	1,163	1,094	1,332	1,339	1,791	642	787	362
Miss	288	489	570	576	570	929	885	1,005	220	444	341
Mo	807	1,129	1,319	1,453	1,171	1,652	1,437	2,078	632	789	657
Mont	133	219	141	207	184	226	273	515	99	132	284
Nebr	288	360	462	375	334	426	611	684	227	253	204
Nev	130	232	389	290	364	432	627	613	151	348	114
N.H	103	150	234	210	188	295	301	324	90	161	73
N.J	1,235	1,541	2,381	2,206	2,741	2,410	2,949	2,528	970	1,086	472
N. Mex	220	377	284	282	394	396	478	683	256	291	136
N.Y	3,603	3,938	4,834	6,494	5,589	5,786	6,016	5,814	2,024	2,276	1,514
N.C	652	1,016	1,369	1,639	1,722	2,041	2,646	2,465	678	1,425	362
N. Dak	141	127	196	107	296	189	331	298	96	128	74
Ohio	1,924	2,497	3,536	3,288	3,046	4,037	3,898	4,166	1,548	1,930	688
Okla	489	597	823	743	754	941	1,328	1,391	438	589	364
Oreg	365	586	558	584	634	979	968	1,022	333	441	248
Pa	1,439	2,118	3,121	3,146	3,192	4,383	3,360	4,310	1,403	1,222	1,685
R.I	118	192	220	246	194	231	207	257	98	107	52
S.C	333	488	827	753	883	989	1,307	1,788	386	814	588
S. Dak	186	112	124	118	160	255	210	249	70	103	76
Tenn	618	909	1,227	1,487	1,562	1,528	1,843	2,252	727	1,177	348
Tex	2,021	2,679	3,992	3,772	4,119	4,969	5,819	6,247	2,495	2,734	1,018
Utah	195	240	238	293	334	417	509	596	218	280	98
Vt	51	106	145	182	148	131	170	165	44	85	36
Va	968	1,373	1,404	1,440	1,891	2,547	2,735	3,087	923	1,599	565
Wash	632	1,007	1,416	1,472	1,478	1,155	1,557	1,653	542	630	481
W. Va	198	267	382	561	846	609	586	605	202	125	278
Wis	753	1,034	1,252	1,213	1,206	1,342	1,552	1,801	631	849	321
Wyo	121	117	90	137	161	104	361	270	154	52	64

NA Not available. [1] Prior to 1969, excludes Alaska and Hawaii.

Source: F. W. Dodge Division, McGraw-Hill Information Systems Company, New York, N.Y. Figures reported currently in *Dodge Construction Potentials*.

No. 1181. Expenditures by Residential Property Owners for Improvements and Maintenance and Repairs: 1965, 1970, and 1972

[In millions of dollars, except averages]

Year and type of expenditure	All properties	1-unit properties with owner occupant	Other properties	Construction improvements				Maintenance and repairs
				Additions and alterations			Major replacements	
				Total	Residential structure	Other property		
1965: All properties [1]	11,442	7,033	4,409	4,736	3,769	967	1,707	4,999
Average per property	$253	$216	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning	956	576	380	304	304	(NA)	438	214
Plumbing	1,216	566	650	183	183	(NA)	490	543
Roofing	690	414	276	(NA)	(NA)	(NA)	338	352
Painting	2,082	1,111	971	(NA)	(NA)	(NA)	(NA)	2,082
1970: All properties [1]	14,770	9,469	5,301	6,246	4,950	1,296	2,629	5,895
Average per property	$297	$265	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning	1,365	1,027	338	532	532	(NA)	548	286
Plumbing	1,376	704	672	337	337	(NA)	495	544
Roofing	1,019	691	328	(NA)	(NA)	(NA)	614	405
Painting	2,547	1,373	1,174	(NA)	(NA)	(NA)	(NA)	2,547
1972: All properties [1]	17,487	11,117	6,370	7,512	5,811	1,701	3,258	6,717
Average per property	$298	$271	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heating and central air conditioning	1,388	950	438	490	490	(NA)	560	338
Plumbing	1,792	973	819	393	393	(NA)	709	690
Roofing	1,224	843	381	(NA)	(NA)	(NA)	721	503
Painting	2,890	1,585	1,305	(NA)	(NA)	(NA)	(NA)	2,890

NA Not available. [1] Includes types of expenditures not separately specified.

Source: U.S. Bureau of the Census, *Construction Reports*, series C50-69A, C50-70A, and C50-71A.

No. 1182. Single-Family Housing Construction—Cost of Materials and Labor Requirements: 1962 and 1969

[**Cost in dollars; labor requirements in man-hours.** Includes only privately owned, conventionally built units. Based on sample; for details of methodology, see source. "N.e.c." means not elsewhere classified]

Item	1962			1969		
	Construction price per $1,000	Per 100 sq. ft. livable space	Percent of total	Construction price per $1,000	Per 100 sq. ft. livable space	Percent of total
Cost of materials used, total	482	567	100.0	443	707	100.0
Lumber and lumber products	193	227	40.0	180	286	40.6
Stone, clay, and glass products	117	137	24.2	95	153	21.5
Metal products (except plumbing and heating)	55	65	11.4	42	67	9.4
Plumbing products	27	32	5.6	31	49	6.9
Heating, ventilating, air conditioning equip	19	22	3.8	18	29	4.2
Electrical equipment, fixtures and wires	18	21	3.6	17	28	3.9
Fixed household equipment, n.e.c	14	16	2.8	11	18	2.5
Paints and other chemicals	10	12	2.1	8	13	1.8
Petroleum products	11	13	2.3	8	13	1.8
All other	20	23	4.1	33	52	7.3
Man-hours required, total, all industries	202	238	100.0	137	217	100.0
Construction industries, total	84	99	41.6	62	98	45.3
On-site	72	85	35.6	52	82	38.0
Off-site	12	14	5.9	10	16	7.3
Other industries	118	139	58.4	75	119	54.7

Source: U.S. Bureau of Domestic Commerce, *Construction Review*, and U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 1183. New Housing Units Authorized—Number and Valuation, by States: 1968 to 1973

[**Housing units in thousands; value in millions of dollars.** Includes public housing contract awards. 1972 and 1973 based on a U.S. total of approximately 14,000 places having local building permit systems; data before 1972 based on 13,000 places]

State	Housing units						Valuation					
	1968	1969	1970	1971	1972	1973 [1]	1968	1969	1970	1971	1972	1973 [1]
U.S.	1,387.8	1,353.7	1,384.0	1,953.2	2,238.5	1,806.1	18,799	19,045	19,664	28,771	36,218	33,499
N.E.	76.9	73.9	76.8	102.8	102.5	87.1	1,027	1,035	1,085	1,445	1,663	1,610
Maine	2.6	2.9	4.0	5.8	7.4	4.8	34	39	57	84	118	87
N.H.	4.8	4.5	5.0	7.1	9.3	7.5	68	65	71	107	150	146
Vt.	1.5	1.6	1.7	1.9	3.1	2.4	21	28	28	33	63	52
Mass.	36.9	34.3	39.0	54.5	49.0	44.5	487	482	557	741	787	802
R.I.	6.0	5.3	4.6	8.2	8.5	6.4	71	68	61	96	113	100
Conn.	25.2	25.3	22.4	25.3	25.2	21.5	346	352	311	383	433	424
M.A.	167.2	149.0	147.7	207.9	235.2	174.0	2,300	2,168	2,355	3,348	4,026	3,447
N.Y.	78.0	66.4	66.9	95.5	106.5	69.9	1,108	990	1,198	1,672	1,964	1,431
N.J.	42.3	38.6	39.6	57.9	65.3	48.9	580	581	584	903	1,060	1,005
Pa.	46.9	44.0	41.2	54.5	63.4	55.2	612	597	573	773	1,001	1,012
E.N.C.	260.0	235.2	211.2	313.9	318.6	265.9	3,838	3,565	3,266	5,087	5,672	5,193
Ohio	65.4	58.5	58.8	87.0	86.1	59.6	985	907	871	1,364	1,492	1,247
Ind.	28.9	30.0	24.0	38.0	40.2	38.3	378	400	336	552	664	667
Ill.	79.2	68.4	54.2	84.1	79.4	65.9	1,197	1,058	907	1,373	1,480	1,359
Mich.	60.0	55.1	51.1	72.8	76.6	70.4	900	861	819	1,305	1,419	1,323
Wis.	26.4	23.2	23.2	32.0	36.3	31.6	379	338	333	492	617	597
W.N.C.	98.0	88.5	83.1	112.7	124.5	86.8	1,347	1,254	1,205	1,716	2,069	1,630
Minn.	31.8	30.6	25.5	30.8	37.3	21.4	467	443	410	533	739	475
Iowa	12.6	10.5	11.1	13.6	14.0	12.1	182	164	159	219	229	211
Mo.	28.4	24.7	23.3	35.1	35.2	24.8	388	350	326	514	539	440
N. Dak.	2.4	2.6	2.9	3.1	4.4	3.4	33	36	41	48	66	59
S. Dak.	1.4	1.5	2.4	2.7	3.7	3.7	18	19	29	35	51	61
Nebr.	9.4	7.4	8.0	13.2	13.6	9.6	96	82	90	141	166	142
Kans.	12.1	11.2	9.9	14.2	16.3	11.8	164	159	150	226	279	241
S.A.	277.0	287.5	303.6	432.5	585.8	520.0	3,470	3,951	4,079	5,983	9,127	9,509
Del.	6.6	5.4	5.8	6.6	8.7	8.0	73	62	103	96	127	134
Md.	32.5	33.5	35.1	44.7	54.6	48.0	437	467	488	654	903	885
D.C.	1.3	2.0	1.9	.8	.9	1.8	17	21	27	9	10	27
Va.	40.8	38.3	43.7	69.2	81.7	72.5	510	512	573	977	1,264	1,384
W. Va.	2.6	2.2	2.5	2.7	2.8	2.6	34	30	33	45	46	46
N.C.	28.8	26.1	32.5	45.4	53.7	39.6	362	343	407	588	764	673
S.C.	16.2	16.8	21.9	26.8	34.1	24.0	196	219	267	358	542	431
Ga.	40.5	39.8	53.8	74.7	65.5	46.0	470	463	619	909	967	819
Fla.	107.6	123.5	106.2	161.6	283.9	277.3	1,371	1,833	1,561	2,348	4,505	5,110
E.S.C.	68.1	60.3	73.4	100.8	118.6	90.0	765	699	880	1,229	1,550	1,381
Ky.	15.9	14.6	17.7	24.1	25.4	13.4	188	173	216	301	358	261
Tenn.	27.8	23.0	24.8	36.9	46.0	38.2	295	257	297	448	599	577
Ala.	17.3	14.6	18.6	24.9	28.4	20.6	198	176	229	305	356	307
Miss.	7.2	8.1	12.4	14.9	18.8	17.7	83	93	138	174	237	237
W.S.C.	145.1	137.5	141.9	204.8	210.5	155.9	1,620	1,588	1,682	2,613	2,932	2,417
Ark.	7.4	6.5	9.5	11.9	13.2	10.6	95	87	120	166	202	176
La.	18.3	19.8	19.3	36.2	36.3	26.2	248	263	269	516	523	400
Okla.	17.9	16.9	18.9	30.9	30.9	15.6	205	211	247	408	436	277
Tex.	101.5	94.2	94.3	125.8	130.1	103.6	1,072	1,026	1,047	1,522	1,771	1,564
Mt.	55.1	69.2	93.1	149.9	182.9	140.2	696	884	1,233	2,005	2,685	2,344
Mont.	1.0	1.3	1.7	2.6	2.8	2.7	15	17	22	35	47	49
Idaho	2.0	1.9	3.6	5.1	6.9	5.8	27	28	43	69	107	101
Wyo.	.6	.6	1.1	1.4	2.1	2.5	9	10	15	19	34	45
Colo.	22.5	23.8	31.2	52.8	65.7	45.5	268	284	377	633	871	705
N. Mex.	3.9	4.0	7.0	12.2	15.4	9.7	48	46	109	181	245	188
Ariz.	15.6	26.3	29.9	49.1	55.1	46.7	189	327	389	651	814	736
Utah	5.7	6.1	9.4	13.6	17.9	14.0	75	78	123	186	266	241
Nev.	3.6	5.2	9.2	13.1	17.0	13.3	65	94	156	231	301	278
Pac.	240.3	252.8	253.2	327.9	360.2	286.3	3,737	3,901	3,878	5,345	6,494	5,967
Wash.	50.1	36.2	28.3	30.8	29.7	26.8	707	537	416	485	548	555
Oreg.	16.6	16.1	17.0	26.3	31.0	20.9	214	214	230	366	473	375
Calif.	160.8	185.2	195.6	256.8	281.0	218.6	2,595	2,888	2,976	4,220	5,078	4,546
Alaska	1.2	1.5	1.7	1.8	2.4	1.7	31	24	39	44	59	52
Hawaii	11.6	13.8	10.7	12.2	16.1	18.4	189	238	218	230	337	440

[1] The relative standard error of the estimate of total private housing units authorized in permit places is less than 5 percent for all States except as follows (in percent): N.H., R.I., S. Dak., 6; Kans., Ark., 7; Maine, 9; Vt., 10; N. Dak., Idaho, 16; W. Va., 20; Mont., 24.

Source: U.S. Bureau of the Census, *Construction Reports*, series C40, annual issue.

No. 1184. New Housing Units Started: 1960 to 1974

[In thousands]

YEAR	Total	PRIVATELY-OWNED		Publicly-owned	YEAR AND MONTH	Total	PRIVATELY-OWNED		Publicly-owned
		Total	1-unit structures				Total	1-unit structures	
1960	1,296	1,252	995	44	1970	1,469	1,434	815	35
1961	1,365	1,313	975	52	1971	2,085	2,052	1,153	32
1962	1,492	1,463	992	30	1972	2,379	2,357	1,309	22
1963	1,642	1,610	1,021	32	1973	2,058	2,045	1,132	12
1964	1,561	1,529	970	32	1974: [1]				
1965	1,510	1,473	964	37	Jan	87	85	43	2
1966	1,196	1,165	780	31	Feb	110	109	58	(Z)
1967	1,322	1,292	845	30	Mar	127	125	77	2
1968	1,546	1,508	901	38	Apr	161	160	102	1
1969	1,500	1,467	811	33	May	148	147	96	1

Z Less than 500. [1] Preliminary.

No. 1185. New Housing Units Started—Selected Characteristics: 1960 to 1973

[In thousands]

CHARACTERISTIC	1960	1965	1967	1968	1969	1970	1971	1972	1973
Total	**1,296**	**1,510**	**1,322**	**1,546**	**1,500**	**1,469**	**2,085**	**2,379**	**2,058**
By type of program:									
Privately owned	1,252	1,473	1,292	1,508	1,467	1,434	2,052	2,357	2,045
With FHA aid	261	197	180	220	233	421	528	(NA)	(NA)
With VA aid	75	49	53	56	51	61	94	(NA)	(NA)
Publicly owned	44	37	30	38	33	35	32	22	12
In structures with:									
1 unit	1,009	965	845	901	811	815	1,153	1,309	1,132
2 units	51	58	48	54	48	48	64	72	58
3 units or more	237	486	429	591	640	606	868	995	868
By area: [1]									
Inside SMSA's	889	1,035	920	1,116	1,097	1,034	1,519	1,733	1,502
Outside SMSA's	407	475	402	429	403	435	566	646	555
By region: [2]									
Northeast	237	281	224	236	213	224	271	334	278
North Central	304	369	344	377	357	301	440	445	442
South	441	588	532	634	603	629	884	1,068	906
West	314	271	223	298	327	315	490	532	431

NA Not available. [1] For definition of standard metropolitan statistical area (SMSA), see text, section 34. 1960 based on 1959 definitions; thereafter, on 1967 definitions as amended through 1973. [2] For composition of regions, see fig. I, inside front cover.

Source of tables 1184 and 1185: U.S. Bureau of the Census, *Construction Reports*, series C20. Includes data from U.S. Federal Housing Administration and U.S. Vetrans Administration.

No. 1186. Price Index of New One-Family Houses Sold: 1963 to 1974

[1967=100. Based on fixed proportions of eight characteristics of new houses sold in 1967]

YEAR	U.S.	REGION				YEAR AND QUARTER	U.S.	REGION			
		Northeast	North Central	South	West			Northeast	North Central	South	West
1963	90.2	90.7	89.4	91.6	91.1	1970	117.4	124.1	116.2	116.7	114.9
1964	91.1	87.4	88.4	92.4	94.0	1971	123.2	134.4	119.8	124.6	117.4
1965	93.2	91.3	91.4	94.6	94.0	1972	131.0	143.8	126.6	131.1	125.5
1966	96.6	95.2	96.0	97.0	97.4	1973	144.8	154.7	138.9	142.9	142.4
1967	100.0	100.0	100.0	100.0	100.0	1974:					
1968	105.1	108.2	105.7	104.0	103.4	1st qtr	152.0	(NA)	(NA)	(NA)	(NA)
1969	113.6	117.7	115.7	111.4	111.6	2d qtr	157.0	(NA)	(NA)	(NA)	(MA)

NA Not available.

Source: U.S. Bureau of the Census, *Current Construction Reports*, series C27 (Quarterly).

No. 1187. Private Housing Starts, by Region, and Mobile Homes: 1965 to 1973

[In thousands of units, except as indicated. For composition of regions, see fig. I, inside front cover]

ITEM	1965	1966	1967	1968	1969	1970	1971	1972	1973
Private housing starts [1]	1,473	1,165	1,292	1,508	1,467	1,434	2,052	2,357	2,045
Single family	964	779	844	900	811	813	1,151	1,309	1,132
Northeast	163	127	127	133	122	113	144	169	155
North Central	226	189	214	223	183	166	238	256	269
South	416	333	365	375	342	377	526	612	478
West	159	130	139	170	163	157	243	272	230
Multifamily	509	387	448	608	656	621	901	1,048	913
Percent of total	34.6	33.2	34.7	40.3	44.7	43.3	43.9	44.5	44.6
Northeast	107	79	88	94	84	105	120	162	122
North Central	136	99	123	146	166	128	196	187	171
South	159	139	155	244	246	235	343	444	421
West	107	68	81	124	161	154	243	255	199
MOBILE HOMES [2]									
Shipments to dealers	216	217	240	318	413	401	497	576	580
Percent of total private starts and mobile homes	12.8	15.7	15.7	17.4	22.0	21.9	19.5	19.6	22.1
Percent of single-family private starts and mobile homes	18.3	21.8	22.2	26.1	33.7	33.0	30.1	30.5	33.9

[1] Includes farm housing. [2] A mobile home is a vehicular portable structure built on a chassis and designed to be used without a permanent foundation as a year-round dwelling when connected to utilities. The homes are defined as units more than 8 feet wide and 35 feet or longer and weighing over 4,500 pounds.

Source: U.S. Bureau of the Census, *Construction Reports*, series C20.

No. 1188. Characteristics of New Privately-Owned One-Family Homes: 1969 to 1973

[**Percent distribution, except total homes.** Data beginning 1971 show percent distribution of characteristics for all homes completed (includes new homes completed, homes built for sale completed, contractor-built and owner-built homes completed, and homes completed for rent). Data for 1969 and 1970 cover contractor-built, owner-built, and homes for rent for year construction started and homes sold for year of sale. Percents exclude homes for which characteristics specified were not reported. See also headnote, table 1189]

CHARACTERISTIC	1969	1970	1971	1972	1973
Total homes.....1,000..	767	793	1014	1143	1174
Financing	100	100	100	100	100
Mortgage	83	84	83	86	85
FHA-insured	18	30	25	17	8
VA-guaranteed	9	7	9	10	8
Conventional	57	47	49	59	69
Cash or equivalent	17	16	17	14	15
Floor area (sq. feet)	100	100	100	100	100
Under 1,200	27	36	36	32	25
1,200–1,599	28	28	29	30	31
1,600–1,999	20	16	26	29	33
2,000–2,399	26	21	9	9	12
2,400 and over					
Number of stories	100	100	100	100	100
1	69	74	73	72	67
2 or more	19	17	17	18	23
Split level	11	10	10	9	10
Number of bedrooms	100	100	100	100	100
2 or less	13	13	14	12	12
3	61	63	62	65	64
4 or more	26	24	24	23	23

CHARACTERISTIC	1969	1970	1971	1972	1973
Number of bathrooms	100	100	100	100	100
1 or less	24	32	31	27	21
1½	20	20	21	20	19
2	35	32	33	37	41
2½ or more	21	16	15	16	19
Foundation	100	100	100	100	100
Full or partial basement	42	37	36	37	41
Slab	32	36	38	39	38
Crawl space	26	27	26	24	21
Heating fuel	100	100	100	100	100
Electricity	25	28	31	36	42
Gas	64	62	60	54	47
Oil	9	8	8	8	10
Other	1	1	1	1	1
Central air conditioning	100	100	100	100	100
With	36	34	36	43	49
Without	64	66	64	57	51
Parking facilities	100	100	100	100	100
Garage	64	58	57	61	65
Carport	16	17	17	17	13
No garage or carport	20	25	26	22	22

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, *Construction Reports*, series C25, *Characteristics of New One Family Homes* (a joint publication).

No. 1189. New Private Nonfarm One-Family Homes Sold and for Sale: 1970 to 1974

[Based on a national probability sample of monthly interviews with builders or owners of 1-family homes for which building permits have been issued or, in nonpermit areas, on which construction has started. For details, see source; for definition of median, see preface]

Type of financing and period	Number of homes (1,000)							Median sales price (dollars)	Median number of months from start of construction to sale
	Total [1]	Sales price							
		Under $20,000	$20,000–$24,999	$25,000–$29,999	$30,000–$34,999	$35,000–$39,999	$40,000 and over		
Homes sold, total: [2]									
1970	485	161	103	68	45	34	54	23,400	3.3
1971	656	172	140	108	72	55	87	25,200	2.7
1972	718	134	144	132	87	77	117	27,600	3.1
1973	620	52	85	111	101	85	167	32,500	4.5
1974, Jan.-Mar. (prel.)	131	5	11	19	22	18	38	35,000	6.0
FHA-insured:									
1970	183	106	48	15	5	[3] 3	(2)	19,200	(NA)
1971	201	104	60	21	[4] 13	(4)	1	19,800	2.0
1972	128	57	45	14	[4] 9	(4)	2	20,500	2.7
1973	55	17	20	8	[4] 8	(4)	3	22,100	4.4
VA guaranteed:									
1970	49	13	16	11	5	[3] 3	(2)	23,700	(NA)
1971	87	16	26	25	[4] 17	(4)	3	25,300	2.7
1972	92	13	32	25	[4] 18	(4)	4	25,100	3.4
1973	63	6	17	18	[4] 17	(4)	5	27,300	4.3
Conventional mortgage:									
1970	202	30	28	35	30	[3] 73	(2)	30,800	(NA)
1971	288	34	41	51	[4] 85	(2)	74	31,900	3.2
1972	404	48	53	78	[4] 121	(2)	98	31,600	2.9
1973	405	21	38	68	[4] 137	(2)	136	35,200	4.3
Homes for sale: [5]									
1970, Dec. 31	227	46	30	23	19	15	30	26,200	4.2
1971, Dec. 31	294	50	42	34	22	18	32	25,900	3.4
1972, Dec. 31	416	51	49	58	39	30	56	28,300	4.4
1973, Dec. 31	456	24	34	53	47	38	80	32,900	6.1
1974, Mar. (prel.)	444	22	28	48	43	40	84	34,000	7.5

NA Not available. [1] Totals include homes with price data not reported. [2] Includes homes with cash and other financing reported, and homes with type of financing not reported. [3] Homes sold for $40,000 and over included with those sold for $35,000–$39,999. [4] Homes sold for $35,000–$39,999 included with those sold for $30,000–$34,999. [5] Data refer to intended sales price and to median number of months from start of construction to end of quarter.

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, *Construction Reports*, series C25 (a joint publication), and unpublished data.

No. 1190. New Apartments Completed, and Rented in 3 Months: 1970 to 1973

[Privately financed, nonsubsidized, unfurnished apartments in structures with 5 or more units. Based on sample and subject to sampling variability. For methodology, see source; for definition of median, see preface, p. XII]

Item	Total	By rent classes					By number of bedrooms			Median rent (dollars)
		Less than $125	$125–$149	$150–$174	$175–$199	$200 or more	Less than 2	2	3 or more	
1970: 1st qtr.: Number	80,757	10,631		39,415		30,711	37,264	39,034	4,459	187
Percent rented in 3 months	71	92		74		63	74	68	61	(X)
1971: 1st qtr.: Number	61,815	1,411	10,623	14,668	13,563	21,550	25,655	31,986	4,174	183
Percent rented in 3 months	68	97	68	73	65	65	70	67	64	(X)
1972: 1st qtr.: Number	103,854	12,749		21,205	27,111	42,789	45,080	51,823	6,951	192
Percent rented in 3 months	61	75		66	61	55	65	58	57	(X)
1973:										
1st qtr.: Number	112,499	14,522		28,056	27,356	42,565	49,541	56,664	6,294	187
Percent rented in 3 months	64	70		66	65	60	68	62	60	(X)
2d qtr.: Number	129,118	17,155		26,548	32,486	52,929	58,148	62,982	7,988	191
Percent rented in 3 months	74	86		76	76	68	79	72	60	(X)
3d qtr.: Number	127,323	18,435		24,186	33,199	51,503	59,662	59,830	7,831	191
Percent rented in 3 months	75	86		79	77	67	79	72	66	(X)
4th qtr.: Number	120,520	13,992		22,035	31,206	53,287	55,823	58,595	6,102	194
Percent rented in 3 months	64	73		70	64	60	68	61	61	(X)

X Not applicable.

Source: U.S. Bureau of the Census and U.S. Dept. of Housing and Urban Development, joint press releases (CB 70-132 and CB 71-432) and *Current Housing Reports* (H-130-71-4, H-130-72-1 and H-130-73-1).

No. 1191. Vacancy Rates—Inside and Outside Standard Metropolitan Statistical Areas, and Regions: 1960 to 1974

[**In percent.** Annual averages, except as indicated. Based on Current Population Survey; see text, p. 1. Rate is relationship between vacant housing for rent or for sale and the total supply, which comprises occupied units, units already rented or sold and awaiting occupancy, and vacant units available for rent. For composition of regions, see fig. I, inside front cover; for definition of standard metropolitan statistical areas, see section 34]

Rate and period	United States	Inside SMSA's [1]	Outside SMSA's [1]	Regions			
				Northeast	North Central	South	West
Rental/vacancy rate:							
1960	8.1	7.0	10.3	4.9	8.3	9.5	11.5
1965	8.3	8.0	8.8	5.6	7.2	9.0	11.9
1970	5.3	4.9	6.4	2.7	5.8	7.2	5.6
1971	5.4	5.1	6.4	3.0	5.7	7.3	5.7
1972	5.6	5.4	6.1	3.3	6.1	7.0	6.0
1973	5.8	5.7	6.1	3.9	5.9	7.1	6.3
1974, 1st quarter	6.2	6.2	6.2	4.1	6.4	7.9	6.2
Homeowner vacancy rate:							
1960	1.3	1.3	1.4	1.0	1.2	1.6	1.4
1965	1.5	1.6	1.6	1.0	1.2	2.0	1.9
1970	1.0	1.0	1.1	0.8	1.0	1.2	1.1
1971	1.0	1.0	1.0	0.7	0.9	1.2	1.2
1972	1.0	1.0	1.0	0.5	1.0	1.1	1.2
1973	1.0	1.1	1.0	0.6	1.0	1.2	1.4
1974, 1st quarter	1.2	1.3	1.0	0.8	1.0	1.4	1.5

[1] For 1960, data are for 168 standard metropolitan areas as defined at time of 1950 Census of Population; for 1965–1971, 212 SMSA's as defined at time of 1960 census; for 1972 and 1973 data based partially on 1960 census and partially on 243 SMSA's defined at time of 1970 census.

No. 1192. Vacant Housing Units—by Type of Vacancy, Inside and Outside Standard Metropolitan Statistical Areas: 1965 to 1973

[**Percent distribution.** Annual averages, except as indicated. See footnote 1, table 1191]

Status	Total					Inside SMSA's			Outside SMSA's		
	1965	1970	1971	1972	1973	1970	1972	1973	1970	1972	1973
All housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant	7.6	6.3	6.4	6.4	6.5	5.3	5.7	6.0	7.9	7.7	7.4
For rent	2.9	1.9	1.9	1.9	2.0	1.9	2.1	2.2	1.7	1.6	1.6
For sale only	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
Rented or sold, awaiting occupancy	0.5	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.5	0.6	0.6
Held off market	3.4	3.2	3.2	3.2	3.2	2.1	2.2	2.4	5.0	4.9	4.6
For occasional use	0.8	0.9	0.9	0.9	0.8	0.4	0.4	0.4	1.7	1.7	1.6
Temporarily occupied	2.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Other		1.7	1.7	1.7	1.8	1.1	1.2	1.4	2.7	2.6	2.5
Seasonal vacant	2.9	2.5	2.3	2.3	2.2	0.9	0.9	1.0	5.3	5.2	4.8
Occupied	89.5	91.2	91.3	91.3	91.3	93.8	93.4	93.0	86.8	87.1	87.8

No. 1193. Vacancy Rates for Housing Units with Selected Characteristics: 1969 to 1973

[**In percent.** See footnote 1, table 1191]

Rental units	1970	1971	1972	1973	Homeowner units	1970	1971	1972	1973
Total units	4.9	5.1	5.6	5.8	**Total units**	1.0	0.9	1.0	1.0
Units in structure:					Units in structure:				
1 unit	3.6	3.6	4.0	4.3	1 unit	1.0	0.9	1.0	1.0
2 or more units	6.2	6.4	7.0	7.0	2 or more units	2.1	2.4	2.2	3.3
5 or more units	7.1	7.9	8.3	8.1	5 or more units	4.3	8.5	3.6	9.3
Number of rooms:					Number of rooms:				
3 rooms or less	8.2	8.2	8.6	8.2	3 rooms or less	2.5	2.3	2.2	2.6
4 rooms	4.8	5.0	5.7	6.0	4 rooms	1.4	1.3	1.3	1.7
5 rooms	3.5	3.5	4.1	4.5	5 rooms	0.9	1.0	1.1	1.1
6 rooms or more	2.3	2.8	3.0	3.4	6 rooms or more	0.9	0.8	0 9	0.8
Monthly rent:									
Less than $60	7.1	7.0	7.5	6.0	Value:				
$60–$79	4.6	4.6	4.7	5.7	Less than $10,000	1.3	1.1	1.2	1.0
$80–$99	4.2	4.2	4.8	4.9	$10,000–$19,999	0.8	0.9	1.0	1.0
$100 or more	5.3	5.6	6.2	6.5	$20,000–$24,999	0.7	0.8	0 9	1.0
$120 or more	6.2	6.4	6.8	7.0	$25,000 or more	1.3	0.9	0.9	1.0
Year built:					Year built:				
1960 or later	7.2	7.8	8.5	8.1	1960 or later	1.6	1.5	1.4	1.5
1965 or later	10.9	10.4	10.8	9.2	1965 or later	2.6	2.2	1.8	2.0
1940–1959	4.3	4.4	4.5	5.4	1940–1959	0.7	0.6	0.7	0.7
1939 or earlier	5.0	4.9	5.5	5.4	1939 or earlier	1.0	0.9	1.1	1.1
Plumbing facilities:					Plumbing facilities:				
With all facilities	4.8	5.0	5.5	5.8	With all facilities	1.0	1.0	1.0	1.1
Lacking facilities	9.6	10.5	12.2	10.2	Lacking facilities	1.8	1.5	1.9	1.9

Source of tables 1191–1193: U.S. Bureau of the Census, *Current Housing Reports*, series H–111.

No. 1194. Housing Units—Summary of Characteristics: 1960 and 1970

[In thousands, except percent. For definition of median, see p. XII]

ITEM	1960	1970	ITEM	1960	1970
All housing units	58,326	68,679	Occupied units, total—*Continued*:		
Vacant, seasonal, and migratory	1,742	1,022	Renter-occupied units	20,227	23,565
All year-round units	56,584	67,657	With monthly rent of— [4]		
			Less than $40	2,277	1,864
Urban	40,764	50,143	$40–$59	3,999	2,925
Rural	17,562	18,536	$60–$79	4,906	4,098
			$80–$99	3,490	3,301
Units in 1-unit structures [1 2]	44,525	46,791	$100–$119	1,693	2,520
Percent of total	76.4	69.1	$120–$149	973	3,024
Units in 2–4 unit structures [2]	7,552	9,007	$150 or more	571	3,274
Units in 5-or-more unit structures [2]	6,238	9,829			
Units lacking some or all plumbing facilities [2]	7,699	4,672	Median monthly rent—dol.	71	89
Percent of total	13.2	6.9	Units with— [2]		
			1–2 rooms	4,409	3,764
Year structure built: [2]			3–4 rooms	19,425	21,701
1965 or later	(X)	8,874	5 rooms	14,323	16,874
1960–1964	(X)	8,082	6-or-more rooms	20,161	25,318
1950–1959	16,046	14,499			
1940–1949	8,640	8,786	Median number of rooms	4.9	5.0
1939 or earlier	33,632	27,458	Persons per unit—median	3.0	2.7
Percent units built prior to 1940	57.7	40.6			
			Units with— [5]		
Occupied units, total	53,024	63,450	Telephone—percent	78.5	81.6
With Negro head of household	(NA)	6,180	Air conditioning—percent	12.4	35.8
Percent of total occupied	(NA)	9.7	Home food freezer—percent	18.4	28.2
			One or more automobiles—percent	78.4	82.5
Owner-occupied units	32,797	39,885			
With value of— [3]			Vacancy rate:		
Less than $5,000	3,182	1,934	Homeowner units	1.6	1.2
$5,000–$9,999	6,747	4,966	Rental units	6.7	6.6
$10,000–$14,999	7,632	6,403			
$15,000–$19,999	4,723	6,435			
$20,000–$24,999	1,900	4,674			
$25,000–$34,999	1,227	4,436			
$35,000 or more	762	3,041			
Median value—dol.	11,900	17,000			

NA Not available. X Not applicable. [1] Excludes mobile homes or trailers. [2] Based on a complete count but tabulated on a 20-percent sample basis. [3] Limited to one-family homes on less than 10 acres and no business on property. [4] Excludes one-family homes on 10 acres or more. [5] Occupied housing units.

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

No. 1195. Housing Units, by Geographic Regions: 1950 to 1970

[In thousands, except percent. For composition of divisions, see inside front cover]

YEAR AND ITEM	TOTAL					PERCENT				
	U.S.	North-east	North Central	South	West	U.S.	North-east	North Central	South	West
1950										
Total	46,137	12,051	13,746	13,654	6,686	100.0	26.1	29.8	29.6	14.5
Inside SMSA's [1]	27,111	9,308	7,534	5,763	4,507	100.0	34.3	27.8	21.3	16.6
Central cities	16,058	5,345	4,799	3,540	2,375	100.0	33.3	29.9	22.0	14.8
Suburbs	11,053	3,963	2,735	2,223	2,132	100.0	35.9	24.7	20.1	19.3
1960										
Total	58,326	14,798	16,798	17,173	9,558	100.0	25.4	28.8	29.4	16.4
Inside SMSA's [2]	38,633	11,834	10,514	9,052	7,233	100.0	30.6	27.2	23.4	18.7
Central cities	20,440	6,005	5,695	5,208	3,531	100.0	29.4	27.9	25.5	17.3
Suburbs	18,193	5,829	4,818	3,844	3,701	100.0	32.0	26.5	21.1	20.3
1970										
Total	68,627	16,620	18,973	21,003	12,032	100.0	24.2	27.6	30.6	17.5
Inside SMSA's [2]	46,496	13,243	12,208	11,646	9,399	100.0	28.5	26.3	25.0	20.2
Central cities	22,591	6,195	5,980	6,163	4,253	100.0	27.4	26.5	27.3	18.8
Suburbs	23,905	7,048	6,228	5,483	5,146	100.0	29.5	26.1	22.9	21.5

[1] Covers 212 SMSA's as defined in 1960. For definition of standard metropolitan statistical areas, see text, section 34. [2] Covers 243 SMSA's as defined Feb. 21, 1971.

Source: U.S. Bureau of the Census, *U.S. Census of Housing, 1960*, vol. I, and Census of Population and Housing: 1970, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, final report, series PHC (2)–1.

No. 1196. Low-Rent Public Housing Units, by Progress Stage: 1950 to 1972

[In thousands. As of December 31. Includes Puerto Rico and Virgin Islands. Covers units subsidized by U.S. Department of Housing and Urban Development (HUD) under annual contributions contracts]

YEAR AND PROGRAM	Total	Under management [1]	Under construction	Not under construction [2]	YEAR AND PROGRAM	Total	Under management [1]	Under construction	Not under construction [2]
1950 [3]	302.1	201.7	31.5	68.9	1972—Continued				
1955 [3]	489.7	413.6	21.1	55.1	New construction	1,056.8	920.3	76.4	59.9
1960	593.3	478.2	36.4	78.8	Conventional [5]	854.3	797.9	23.8	32.5
Elderly [4]	18.9	1.1	4.1	13.7	Turnkey [6]	202.5	122.4	52.6	27.4
1965	735.7	604.9	42.4	88.4	Acquisition	52.0	37.3	7.2	7.5
Elderly [4]	97.7	36.2	21.6	40.0	Rehabilitation:				
1969	1,034.7	822.6	84.8	127.4	With [7]	38.8	26.0	7.2	5.6
Elderly [4]	218.9	121.3	48.6	48.6	Conventional	27.2	17.0	6.2	4.0
1970	1,155.3	893.5	126.8	135.0	Turnkey	11.6	9.0	.9	1.6
Elderly [4]	249.4	143.4	65.7	40.3	Without	13.2	11.3	(X)	1.9
1971	1,175.9	992.7	117.3	65.8	Leased housing [8]	151.5	97.4	22.3	31.8
Elderly [4]	279.6	205.7	51.3	22.6	New	83.7	46.0	19.1	18.5
1972	1,260.2	1,055.0	105.9	99.3	Rehabilitation:				
Elderly [4]	316.7	232.0	49.1	35.6	With [7]	25.4	19.6	3.1	2.7
					Without	42.3	31.8	(X)	10.6

X Not applicable. [1] Occupied or available for occupancy.
[2] Comprises units to be constructed and units that will go directly into "under management" category because they need no rehabilitation.
[3] Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homestead associations on which HUD has mortgages for collection.
[4] Covers units designed specifically for persons 62 years old or over, disabled, or handicapped.
[5] New housing constructed on the Local Housing Authority (LHA) site pursuant to a contract let by the LHA.
[6] New housing purchased by the LHA from a private developer upon completion of construction pursuant to an earlier agreement.
[7] Existing housing acquired by the LHA, requiring substantial rehabilitation which can be done either by the LHA (conventional) or by the seller (turnkey).
[8] Existing housing leased by the LHA from an owner under a contract permitting the LHA to sub-lease the units.

Source: U.S. Dept. of Housing and Urban Development, Housing Production and Mortgage Credit–FHA, *HUD Statistical Yearbook*, and unpublished data.

No. 1197. Occupied Housing Units—Percent of Home Ownership, by Race of Household Head, and Regions: 1960 and 1970

[For composition of regions, see inside front cover]

RACE AND TENURE	1960					1970				
	United States	Northeast	North Central	South	West	United States	Northeast	North Central	South	West
TOTAL										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	61.9	56.1	67.0	62.0	61.3	62.9	57.6	68.0	64.7	59.0
Renter occupied	38.1	43.9	33.0	38.0	38.7	37.1	42.4	32.0	35.3	41.0
WHITE										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	64.4	58.1	69.1	66.4	62.5	65.4	60.5	70.2	68.2	60.2
Renter occupied	35.6	41.9	30.9	33.6	37.5	34.6	39.5	29.8	31.8	39.8
NEGRO AND OTHER [1]										
Occupied housing units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	38.4	27.0	35.8	41.6	44.6	41.6	28.6	42.0	46.9	40.1
Renter occupied	61.6	73.0	64.2	58.4	55.4	58.4	71.4	58.0	53.1	59.9

[1] For 1970, Negro only.

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1960*, vol. I, and Census of Housing, 1970, *General Housing Characteristics*, HC(1)-A1, final report.

No. 1198. Occupied Housing Units—Tenure, and Population Per Occupied Unit, by Race of Household Head and by Residence: 1900 to 1970

[**In thousands, except percent.** Prior to 1960, excludes Alaska and Hawaii. Tenure allocated for housing units which did not report. Minus sign (—) denotes decrease. See also *Historical Statistics, Colonial Times to 1957*, series N 139–146]

Year, race, and residence	Occupied units [1]					Percent increase over preceding census		Population per occupied unit [2]
	Total	Owner occupied		Renter occupied		Total occupied units	Total population	
		Number	Percent	Number	Percent			
TOTAL								
1900	15,964	7,455	46.7	8,509	53.3	25.8	20.7	4.8
1910	20,256	9,301	45.9	10,954	54.1	26.9	21.0	4.5
1920	24,352	11,114	45.6	13,238	54.4	20.2	14.9	4.3
1930	29,905	14,280	47.8	15,624	52.2	22.8	16.1	4.1
1940	34,855	15,196	43.6	19,659	56.4	16.6	7.2	3.8
1950	42,826	23,560	55.0	19,266	45.0	22.9	14.5	3.4
1960	53,024	32,797	61.9	20,227	38.1	23.4	18.5	3.3
1970	63,450	39,885	62.9	23,565	37.1	19.7	13.3	3.1
RACE								
White:								
1900	14,064	7,007	49.8	7,057	50.2	25.0	21.2	4.8
1910	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22.3	(NA)
1920	21,826	10,511	48.2	11,315	51.8	(NA)	16.0	4.3
1930	26,983	13,544	50.2	13,439	49.8	23.6	16.3	4.1
1940	31,561	14,418	45.7	17,143	54.3	17.0	7.2	3.7
1950	39,044	22,241	57.0	16,803	43.0	23.7	14.1	3.3
1960	47,880	30,823	64.4	17,057	35.6	22.5	17.5	(NA)
1970	56,529	36,979	65.4	19,551	34.6	18.1	11.9	(NA)
Negro and other:								
1900	1,900	448	23.6	1,452	76.4	32.4	17.1	4.8
1910	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.5	(NA)
1920	2,526	603	23.9	1,923	76.1	(NA)	6.3	4.3
1930	2,922	737	25.2	2,185	74.8	15.7	14.7	4.3
1940	3,293	778	23.6	2,516	76.4	12.7	7.7	4.1
1950	3,783	1,319	34.9	2,464	65.1	14.9	17.1	3.9
1960	5,144	1,974	38.4	3,171	61.6	33.0	26.7	(NA)
1970	6,920	2,907	42.0	4,014	58.0	34.5	24.3	(NA)
RESIDENCE								
Nonfarm:								
1900	10,274	3,790	36.9	6,484	63.1	29.7	(NA)	(NA)
1910	14,132	5,454	38.6	8,678	61.4	37.5	(NA)	(NA)
1920	17,600	7,189	40.8	10,411	59.2	24.5	(NA)	4.2
1930	23,300	10,721	46.0	12,579	54.0	32.4	25.0	4.0
1940	27,748	11,413	41.1	16,335	58.9	19.1	9.5	3.7
1950	37,105	19,802	53.4	17,304	46.6	33.7	25.8	3.3
1960 [3]	49,458	30,164	61.0	19,294	39.1	33.3	30.0	3.3
1970 [3]	60,351	37,393	62.0	22,957	38.0	22.0	16.1	3.1
Farm: [4]								
1900	5,690	3,665	64.4	2,025	35.6	19.4	(NA)	(NA)
1910	6,124	3,847	62.8	2,276	37.2	7.6	(NA)	(NA)
1920	6,751	3,925	58.1	2,827	41.9	10.2	(NA)	4.7
1930	6,605	3,560	53.9	3,045	46.1	−2.2	−4.6	4.6
1940	7,107	3,783	53.2	3,324	46.8	7.6	0.2	4.3
1950	5,721	3,758	65.7	1,963	34.3	−19.5	−23.7	4.0
1960 [3]	3,566	2,633	73.8	933	26.2	−37.7	−41.7	3.8
1970 [3]	3,095	2,492	80.5	603	19.5	−13.2	−21.2	3.4

NA Not available.

[1] Statistics on the number of occupied units are essentially comparable although identified by various terms—the term "family" applies to figures for 1930 and earlier; "occupied dwelling unit," 1940 and 1950; and "occupied housing unit," 1960 and 1970. For 1910 and 1920, includes the small number of quasi-families; 1900 and 1930 represent private families only.

[2] From 1950 to 1970, population in occupied housing units was determined by dividing population in housing units by number of occupied housing units.

[3] Not comparable with data for earlier censuses because of a basic change in definition of farm residence. For definitions used in 1960 and 1970, see text, p. 2.

[4] For 1900 to 1920, includes a small proportion of urban-farm families in addition to rural-farm.

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

No. 1199. Housing Units—Selected Characteristics, by States: 1970

State	All year-round housing units		Occupied housing units							Available housing units	
				Percent—				Median [1] value, owner occupied	Median [1] monthly rent, renter occupied		
	Total (1,000)	Median [1] number of rooms	Total (1,000)	With all plumbing facilities [2]		Owner occupied	Occupied by minority races			Homeowner vacancy rate [3]	Rental vacancy rate [4]
				Total	1.01 or more persons per room						
U.S.	67,657	5.0	63,450	94.0	7.0	62.9	11.0	$17,000	$89	1.2	6.6
N.E.	3,844	5.2	3,645	96.0	5.8	60.9	3.5	20,700	88	0.8	5.0
Maine	337	5.2	303	87.7	5.7	70.1	0.5	12,800	69	1.4	7.2
N.H.	247	5.2	225	94.6	6.0	68.2	0.5	16,400	79	1.3	6.6
Vt.	149	5.5	132	94.1	5.7	69.1	0.4	16,400	76	1.4	6.6
Mass.	1,836	5.2	1,760	96.7	5.8	57.5	3.5	20,600	89	0.7	4.7
R.I.	306	5.1	292	97.2	5.8	57.9	2.9	18,200	65	0.7	5.8
Conn.	968	5.2	933	97.5	6.0	62.5	5.8	25,500	105	0.7	4.2
M.A.	12,331	5.1	11,837	96.8	6.3	56.6	10.7	18,900	93	0.8	3.5
N.Y.	6,152	4.7	5,914	97.2	7.3	47.3	12.3	22,500	95	0.7	2.9
N.J.	2,303	5.2	2,218	97.7	5.9	60.9	10.3	23,400	111	0.7	3.3
Pa.	3,876	5.6	3,705	95.6	5.1	68.8	8.3	13,600	73	0.8	5.0
E.N.C.	13,108	5.1	12,383	95.7	6.9	67.5	9.3	17,500	93	1.0	6.7
Ohio	3,447	5.3	3,289	95.5	6.0	67.7	8.9	17,600	83	0.9	6.2
Ind.	1,712	5.0	1,609	94.5	7.3	71.7	6.3	13,800	82	1.3	8.3
Ill.	3,693	4.9	3,502	95.9	7.4	59.4	12.0	19,800	107	1.0	6.5
Mich.	2,842	5.2	2,653	96.8	7.3	74.4	11.0	17,500	93	1.1	7.8
Wis.	1,414	5.2	1,329	94.5	6.7	69.1	3.0	17,300	91	0.9	4.7
W.N.C.	5,559	5.0	5,154	93.5	6.4	69.3	4.4	14,500	79	1.2	8.2
Minn.	1,219	5.1	1,154	93.5	6.8	71.5	1.6	18,000	101	0.8	5.8
Iowa	955	5.3	896	93.9	5.4	71.7	1.2	13,900	77	1.1	7.5
Mo.	1,664	4.8	1,521	92.3	7.0	67.2	9.3	14,400	74	1.4	9.8
N. Dak.	200	5.0	182	89.9	7.9	68.4	1.9	13,000	77	1.4	8.0
S. Dak.	222	5.1	201	90.0	7.2	69.6	3.3	11,400	69	1.4	8.1
Nebr.	512	5.1	474	95.6	5.9	66.4	2.8	12,400	77	1.4	7.7
Kans.	787	5.1	727	95.8	5.6	69.1	4.7	12,100	75	1.5	9.3
S.A.	10,142	5.0	9,438	90.0	6.8	63.5	18.0	15,100	81	1.4	7.5
Del.	175	5.7	165	95.5	4.8	68.0	13.1	17,100	89	1.2	6.6
Md.	1,235	5.5	1,175	95.9	5.9	58.8	16.2	18,700	110	1.0	5.0
D.C.	278	3.9	263	97.9	11.9	28.2	63.7	21,300	110	1.2	5.3
Va.	1,484	5.2	1,391	87.9	5.2	62.0	16.3	17,100	92	1.2	5.7
W. Va.	592	5.1	547	83.7	5.6	68.9	4.1	11,300	52	1.2	7.5
N.C.	1,618	5.0	1,510	85.6	6.5	65.4	19.3	12,800	59	1.2	7.0
S.C.	805	5.1	734	82.6	7.1	66.1	25.4	13,000	50	1.7	9.2
Ga.	1,466	5.0	1,369	87.7	7.3	61.1	22.3	14,600	65	1.4	7.5
Fla.	2,489	4.7	2,285	95.1	7.9	68.6	12.5	15,000	92	1.8	10.7
E.S.C.	4,169	5.0	3,868	83.0	6.9	66.7	17.3	12,200	56	1.2	8.3
Ky.	1,060	4.9	984	81.1	6.5	66.9	7.1	12,600	63	1.1	8.6
Tenn.	1,297	5.0	1,213	86.4	6.7	66.7	13.9	12,500	62	1.2	7.7
Ala.	1,115	5.0	1,034	84.3	6.7	66.7	22.5	12,200	48	1.2	8.6
Miss.	697	4.9	637	77.3	7.9	66.3	31.1	11,200	46	1.3	8.6
W.S.C.	6,565	4.8	5,952	91.8	9.0	65.3	14.6	12,000	68	1.8	10.7
Ark.	673	4.7	615	83.2	6.8	66.7	15.6	10,500	53	1.5	8.3
La.	1,146	4.8	1,052	89.4	11.3	63.1	26.6	14,600	62	1.4	9.8
Okla.	938	4.9	851	94.0	6.2	69.2	9.3	11,100	64	1.8	11.9
Tex.	3,808	4.8	3,432	93.5	9.4	64.7	12.1	12,000	76	1.9	11.1
Mt.	2,718	4.8	2,518	95.5	8.8	65.5	4.4	16,300	86	1.4	7.7
Mont.	240	4.6	217	93.4	8.5	65.7	3.0	14,000	71	1.3	9.8
Idaho	238	4.8	219	96.2	8.6	70.1	1.4	14,100	70	1.2	7.9
Wyo.	114	4.7	105	95.8	8.1	66.4	2.1	15,300	72	1.5	8.5
Colo.	742	4.9	691	96.4	6.4	63.4	3.8	17,300	97	1.2	6.6
N. Mex.	322	4.7	289	91.1	11.3	66.4	7.2	13,000	72	2.7	10.2
Ariz.	578	4.6	539	95.3	10.4	65.3	6.8	16,300	90	1.1	7.9
Utah	312	5.0	298	97.9	10.2	69.3	2.1	16,800	80	0.7	5.6
Nev.	172	4.6	160	97.3	8.4	58.5	6.6	22,400	123	1.9	6.6
Pac.	9,220	4.7	8,653	97.9	7.5	57.1	9.6	21,900	110	1.3	6.3
Wash.	1,204	4.9	1,106	97.4	5.2	66.8	3.9	18,500	94	1.6	10.8
Oreg.	735	5.0	692	97.0	5.3	66.1	2.3	15,400	86	1.1	7.3
Calif.	6,977	4.7	6,574	98.3	7.7	54.9	9.8	23,100	113	1.3	5.7
Alaska	88	4.1	79	86.2	12.2	50.3	15.4	22,700	171	1.4	6.9
Hawaii	216	4.6	203	94.7	18.6	46.9	58.4	35,100	120	1.3	4.5

[1] For definition of median, see p. XII. [2] Includes hot and cold piped water, as well as a flush toilet and bathtub or a shower inside the structure for exclusive use of the people in the unit.
[3] Base is total of units occupied by owners and available vacant units for sale.
[4] Base is total of units occupied by renters and available vacant units for rent.

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

No. 1200. Occupied Housing Units—Total, with All Plumbing Facilities, and Tenure, by Race of Occupants: 1960 and 1970

[**In thousands.** Refers to 243 SMSA's as defined in 1970 Census publications. For definition of standard metropolitan statistical areas (SMSA), see text, section 34]

ITEM	United States	INSIDE SMSA'S			Outside SMSA's	PERCENT		
		Total	In central cities	Outside central cities		Inside SMSA's		Outside SMSA's
						In central cities	In suburbs	
1960								
Occupied units, total	**53,024**	**34,000**	**18,506**	**15,494**	**19,024**	**100.0**	**100.0**	**100.0**
White, total	47,880	30,514	15,662	14,851	17,366	84.6	95.9	91.3
Negro and other races, total	5,144	3,486	2,844	643	1,658	15.4	4.1	8.7
Owner occupied	32,797	20,036	8,777	11,260	12,761	47.4	72.7	67.1
White	30,823	18,812	7,885	10,927	12,012	42.6	70.5	63.1
Negro and other races	1,974	1,224	892	333	749	4.8	2.1	3.9
Renter occupied	20,228	13,964	9,729	4,235	6,264	52.6	27.3	32.9
White	17,057	11,702	7,777	3,925	5,355	42.0	25.3	28.1
Negro and other races	3,171	2,262	1,952	310	909	10.5	2.0	4.8
Lacking some or all plumbing	9,778	3,521	1,959	1,562	6,257	10.6	10.1	32.9
Negro and other, occupied	2,096	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1970								
Occupied units, total	**63,417**	**44,064**	**21,380**	**22,685**	**19,353**	**100.0**	**100.0**	**100.0**
All races, except Negro	57,212	39,305	17,541	21,765	17,907	82.0	95.9	92.5
Negro, total	6,205	4,759	3,839	920	1,446	18.0	4.1	7.5
Owner occupied	39,862	26,237	10,299	15,938	13,625	48.2	70.3	70.4
All races, except Negro	37,284	24,405	8,962	15,443	12,879	41.9	68.1	66.5
Negro, total	2,578	1,832	1,337	495	746	6.3	2.2	3.9
Renter occupied	23,555	17,827	11,081	6,746	5,728	51.8	29.7	29.6
All races, except Negro	19,928	14,900	8,579	6,322	5,028	40.1	27.9	26.0
Negro, total	3,627	2,927	2,502	424	700	11.7	1.9	3.6
Lacking some or all plumbing	4,678	1,628	790	838	3,050	3.7	3.7	15.8
Negro occupied	1,050	344	186	158	706	0.9	0.7	3.6

NA Not available.

Source: U.S. Bureau of the Census, Census of Population and Housing: 1970, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*, final report, series PHC (2)-1.

No. 1201. First Homes, 1967 and 1970, and Second Homes, 1967

[**In thousands, except as indicated.** As of April. Based on sample of households. A second home is a residence other than the one where the household usually lives, which was owned or rented by the household for the entire year. The home must have been reserved for the occasional use of the owner during the entire year. Includes homes shared with co-owners or co-renters. Excludes homes outside the United States, those used for income and investment purposes only, trailers, tents, etc.]

ITEM	1967		1970		ITEM	1967	
	Total	Percent	Total	Percent		Total	Percent
Number of households	58,845	100.0	63,447	100.0	Second homes, total	1,547	100.0
					Owned	1,496	96.7
First homes:					Rented	51	3.3
Owner-occupied	37,602	63.9	39,882	62.9			
Renter-occupied	21,243	36.1	23,565	37.1	Single-family	504	32.6
					Vacation cottage	874	56.5
With no second home	57,169	97.1	60,557	95.4	Other	169	10.9
With second home	1,676	2.9	2,890	4.6			
					Occupied summer only	1,083	70.0
					Occupied 2 or 3 seasons	402	26.0
					Median value [1]	$7,800	(X)

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

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-121, No. 16, and Census of Housing, 1970, *Detailed Housing Characteristics*, HC(1)-B 1.

No. 1202. Occupied Units—Selected Characteristics of Owner-Occupied and Renter-Occupied Units, for the United States: 1960, 1970, and 1973

[**Percent distribution, except as indicated.** Annual averages, except as noted]

Characteristic	1960 [1]			1970			1973		
	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied	Total occupied units	Owner occupied	Renter occupied
Occupied units, percent of total	100.0	61.9	38.1	100.0	64.2	35.8	100.0	64.5	35.5
Median [2] number of rooms	4.9	5.5	3.9	5.2	5.7	4.1	5.2	5.7	4.0
Percent distribution	100	100	100	100	100	100	100	100	100
Number of rooms in unit:									
1 room	2		5	1		3	1		4
2 rooms	4	6	9	3	3	7	3	3	7
3 rooms	11		23	9		21	10		23
4 rooms	21	17	28	19	14	30	19	12	31
5 rooms	26	29	19	26	28	21	25	29	19
6 rooms	20	26	10	22	27	11	21	27	10
7 rooms or more	16	22	6	20	28	7	21	29	6
Number of housing units in structure:									
1 housing unit	76	94	48	74	94	38	73	95	34
2 housing units	8	4	13	9	4	18	8	3	15
3 and 4 housing units	5		12	5		11	5		13
5–9 housing units	11	2	9	4	2	11	4	2	11
10 housing units or more			18	8		22	10		27
Plumbing facilities:									
With all facilities	84	89	77	95	97	91	96	98	94
Lacking facilities	16	11	23	5	3	9	4	2	6
Year structure built:									
1965 or later	(X)	(X)	(X)	12	13	9	21	22	19
1960–1964	(X)	(X)	(X)	12	13	10	9	10	7
1950–1959	27	34	16	19	24	12	18	22	12
1940–1949	15	16	13	14	14	13	11	12	10
1939 or earlier	58	50	71	43	36	56	41	34	52

X Not applicable. [1] April 1. [2] For definition of median, see p. XII.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-111.

No. 1203. Occupied Units—Monthly Rent and Value: 1960 to 1973

[**Percent distribution, except medians.** As of April 1, except as noted. For definition of median, see p. XII]

Monthly rent of renter-occupied units	1960	1970 [1]	1972 [1]	1973 [1]	Value of owner-occupied units	1960	1970 [1]	1972 [1]	1973 [1]
Total	100	100	100	100	**Total**	100	100	100	100
Less than $40	25	8	6	19	Less than $5,000	12	7	5	17
$40–$59	28	14	11		$5,000–$9,999	26	15	12	
$60–$79	25	22	17	15	$10,000–$14,999	29	17	15	13
$80–$99	12	15	15	13	$15,000–$19,999	18	21	19	16
$100–$119	8	12	12	12	$20,000–$24,999	7	15	15	15
$120–$149		14	17	17	$25,000–$34,999	5	15	19	21
$150 or more	2	15	22	24	$35,000 or more	3	10	15	18
Median	$58	$87	$102	$105	Median	$11,900	$17,500	$19,800	$21,100

– Represents zero. [1] Annual averages.

Source: U.S. Bureau of the Census, *Current Housing Reports*, series H-111, and Census of Housing, 1972, *General Housing Characteristics*, HC(1)-A1, final report.

No. 1204. Homeowner-Occupancy Rates—Inside and Outside Standard Metropolitan Statistical Areas, and Regions: 1960 to 1972

[**In percent.** Annual averages. For definition of standard metropolitan statistical areas, see text, Section 34. For composition of regions, see fig. I, inside front cover]

AREA	212 SMSA's [1 2]					243 SMSA's			
	1965	1968	1969	1970	1971	1960 [3 4]	1970 [3 4]	1972 [2 5]	1973 [2 4]
United States	63.3	63.9	64.3	64.2	64.2	61.9	62.9	64.4	64.5
Inside SMSA's	59.7	60.5	60.6	60.3	60.3	59.5	59.5	60.7	60.7
Outside SMSA's	69.1	70.3	71.4	71.6	71.8	66.9	70.4	72.2	72.8
Regions:									
Northeast	57.7	59.1	58.8	58.1	58.5	56.1	57.6	58.7	54.8
North Central	68.6	68.9	69.7	69.5	69.4	67.0	68.0	69.3	70.5
South	64.4	65.0	65.5	66.0	66.5	62.0	64.6	66.4	66.5
West	59.3	60.6	61.2	60.0	60.2	61.3	59.0	61.0	60.3

[1] As defined in 1960 census publications. [2] Source: *Current Housing Reports*, series H-111. [3] Source: Census of Population and Housing, 1970, series PHC(2)-1, United States Summary, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. [4] As constituted February 1971. [5] Based partially on 1960 definition and partially on 1970 definition.

Source: U.S. Bureau of the Census, as indicated in footnotes.

No. 1205. Homes With Selected Electrical Appliances: 1952 to 1973

[**Wired homes in millions.** As of December 31. Percentages based on total number of homes wired for electricity]

ITEM	1952		1960		1965		1970		1973	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total number of wired homes	42.3	100.0	51.7	100.0	57.6	100.0	64.0	100.0	69.4	100.0
Air-conditioners, room	0.6	1.3	7.8	15.1	13.9	24.2	26.0	40.6	34.0	48.9
Bed coverings	3.6	8.6	12.2	23.6	20.0	34.7	31.7	49.5	37.4	53.9
Blenders	1.5	3.5	4.2	8.0	7.5	13.0	23.4	36.5	29.8	42.9
Can openers	(NA)	(NA)	2.5	4.8	14.2	24.7	29.1	45.5	35.2	50.7
Coffeemakers	21.6	51.0	30.2	58.3	41.3	71.7	56.7	88.6	65.8	94.8
Dishwashers	1.3	3.0	3.7	7.1	7.8	13.5	17.0	26.5	23.8	34.3
Disposers, food waste	1.4	3.3	5.4	10.5	7.9	13.6	16.3	25.5	24.5	35.3
Dryers, clothes (includes gas)	1.5	3.6	10.1	19.6	15.2	26.4	28.6	44.6	37.4	53.9
Freezers, home	4.9	11.5	12.1	23.4	15.7	27.2	20.0	31.2	26.3	37.9
Frypans	(NA)	(NA)	22.5	43.4	28.3	49.2	36.0	56.2	42.1	60.6
Hotplates and buffet ranges	9.0	21.2	12.5	24.2	13.1	22.7	15.7	24.5	17.4	25.1
Irons, total	37.9	89.6	45.7	88.4	57.1	99.1	63.8	99.7	69.4	99.9
Steam and steam/spray	8.3	19.5	30.6	59.2	44.6	77.5	56.5	88.2	64.8	93.3
Mixers	12.6	29.7	29.0	56.0	41.9	72.8	52.8	82.4	60.6	87.3
Radios [1]	43.7	96.2	50.3	94.3	58.2	99.3	63.9	99.8	69.4	99.9
Ranges: Free-standing	10.2	24.1	16.0	30.9	18.5	32.1	25.9	40.5	32.2	46.4
Built-in			3.3	6.4	5.9	10.3	9.6	15.0	12.0	17.3
Refrigerators	37.8	89.2	50.8	98.2	57.3	99.5	63.9	99.8	69.4	99.9
Television: Black and white	19.8	46.7	46.2	89.4	55.9	97.1	63.2	98.7	69.4	99.9
Color	(X)	(X)	(NA)	(NA)	5.5	9.5	27.2	42.5	46.6	67.1
Toasters	30.0	70.9	37.2	72.0	48.1	83.6	59.3	92.6	67.0	96.5
Vacuum cleaners	25.1	59.4	38.4	74.3	48.1	83.5	58.9	92.0	67.7	97.5
Washers, clothes	32.2	76.2	44.1	85.4	50.3	87.4	59.0	92.1	67.6	97.8
Water heaters	5.8	13.8	9.8	18.9	13.5	23.4	20.2	31.6	26.5	38.1

NA Not available. X Not applicable.
[1] Prior to 1970, radio data based on total homes, as follows: 53,300,000 in 1960, and 58,566,000 in 1965.

Source: Billboard Publications, Inc., New York, N.Y., *Merchandising Week*, annual statistical issues. (Copyright.)

No. 1206. Mortgage Status of Nonfarm Dwelling Units: 1920 to 1971

[**In thousands, except percent.** Prior to 1960, excludes Alaska and Hawaii. For 1920, mortgage data are for owner-occupied units in all types of structures; for 1940 and 1950, for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business; for 1960, for properties with 1- to 4-dwelling units, and for 1971, for properties with 1 housing unit. See also *Historical Statistics, Colonial Times to 1957*, series N 190-194]

CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged	CENSUS YEAR	Owner-occupied units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent					Number	Percent	
1920	7,041	6,868	2,736	39.8	4,132	1960	27,862	27,862	15,816	56.8	12,046
1940	11,413	10,611	4,805	45.3	5,806	1971	33,206	33,206	20,110	60.6	13,096
1950	19,802	17,796	7,825	44.0	9,971						

Source: U.S. Bureau of the Census, *U.S. Census of Housing: 1950*, vol. I, *1960*, and *1970*, vol. V.

No. 1207. Number of Mortgaged Properties, by Selected Mortgage and Property Characteristics: 1971

[In thousands]

Mortgage holder	All residential properties	Homeowner properties			Rental and vacant properties				
		Total	1 housing unit	2-4 housing units	Total	1 housing unit	2-4 housing units	5-49 housing units	50+ housing units
All properties	**23,409**	**20,110**	**19,099**	**1,011**	**3,299**	**2,155**	**789**	**327**	**28**
FHA-insured first mortgages	4,586	4,133	3,996	137	453	393	52	5	3
VA-guaranteed first mortgages	3,163	2,867	2,783	84	296	275	21	–	–
Conventional first mortgages	15,661	13,110	12,320	790	2,551	1,487	716	322	25
Type of holder:									
Commercial bank or trust company	3,777	3,269	3,127	142	508	339	120	48	1
Mutual savings bank	3,188	2,876	2,687	189	312	193	71	39	8
Savings and loan association	9,208	7,819	7,382	437	1,389	853	397	134	5
Life insurance company	2,217	1,984	1,958	26	233	181	14	28	10
Mortgage company	306	262	250	12	44	35	6	2	(Z)
Federal agency	841	725	709	16	115	99	12	3	2
Fed. Nat'l Mortgage Association	1,021	934	899	35	87	77	10	1	(Z)
Real estate or construction company	128	101	100	1	28	22	4	2	(Z)
Individual or individual's estate	1,908	1,419	1,301	118	489	292	133	63	1
Other	816	722	687	35	94	64	21	8	1

– Represents zero. Z Less than 500.

No. 1208. Mortgage Status of 1-Unit Homeowner Properties: 1971

[Number of properties in thousands]

Item	Total	Non-mortgaged	Mortgaged	Item	Total	Non-mortgaged	Mortgaged
Total [1]	**31,145**	**12,045**	**19,099**	RECURRING EXPENSES—Con.			
PROPERTY CHARACTERISTICS				Real estate tax [3]:			
Location, by size of place:				Less than $100	3,744	2,317	1,428
Inside SMSA's	21,989	7,422	14,567	$100–$399	11,734	4,918	6,815
1,000,000 or more	1,679	675	1,005	$400–$799	8,114	2,394	5,720
250,000–999,999	3,344	1,245	2,099	$800 or more	3,676	953	2,723
50,000–249,999	4,948	1,664	3,283	Median	$344	$257	$404
10,000–49,999	4,523	1,336	3,188	Real estate tax per $1000 value:			
Less than 10,000 and rural	7,494	2,502	4,992	Less than $10	3,782	1,754	2,028
Outside SMSA's	9,156	4,624	4,532	$10–$24	14,076	5,061	9,015
10,000 or more	2,420	1,062	1,358	$25–$39	5,905	2,108	3,797
2,500 to 9,999	2,168	1,126	1,042	$40–$49	1,019	395	623
Less than 2,500 and rural	4,568	2,435	2,133	$50 or more	817	363	453
Manner of acquisition:				Median	$19	$18	$20
By purchase	29,263	10,321	18,942	OWNER CHARACTERISTICS			
Placed new mortgage(s)	20,292	4,747	15,545	Age of principal owner:			
Assumed mortgage(s) already on property [2]	3,733	664	3,068	Less than 25 years	416	42	374
All cash	4,160	3,957	203	25-34 years	4,418	302	4,116
Other	1,078	953	125	35-44 years	6,509	847	5,662
Not by purchase	1,463	1,315	148	45-64 years	13,005	5,294	7,711
Year built:				65 and over	6,294	5,364	930
1969 and 1970 (part)	891	136	756	Median—years	50	63	44
1965–1968	2,812	407	2,405	Race of principal owner:			
1960–1964	3,859	665	3,194	White	28,216	10,950	17,266
1950–1959	8,801	2,582	6,219	Negro	1,975	724	1,251
1940–1949	4,405	1,943	2,101	Other	284	81	203
1939 or earlier	9,627	5,760	3,867	Sex of principal owner:			
Rooms:				Male	25,297	8,165	17,133
4 rooms or less	3,428	2,037	1,391	Female	5,557	3,752	1,806
5–6 rooms	17,573	6,779	10,794	Persons in household:			
7–8 rooms	7,536	2,328	5,208	1–2 persons	12,275	7,755	4,521
9 rooms or more	2,073	628	1,445	3–4 persons	10,913	2,740	8,174
Median	5.8	5.6	6.0	5 or more	7,257	1,214	6,042
RECURRING EXPENSES				Median	3.0	2.1	3.7
Selected monthly housing costs [3]:				Income:			
Less than $50	3,682	3,628	54	Less than $4,000	4,155	3,353	802
$50–$99	6,171	4,956	1,211	$4,000–$7,999	5,526	2,785	2,741
$100–$199	10,716	1,491	9,225	$8,000–$12,499	8,414	2,394	6,020
$200–$299	4,247	140	4,108	$12,500–$19,999	7,405	1,566	5,839
$300 or more	1,459	38	1,421	$20,000–$24,999	1,755	402	1,353
Median	$129	$60	$172	$25,000 or more	1,744	502	1,242
				Median	$10,700	$7,000	$12,100
				Mean	$12,000	$9,200	$13,700

[1] Includes properties not reported separately by characteristics. [2] Also added new mortgage.
[3] Pertains to properties acquired before 1970.

Source of tables 1207 and 1208: U.S. Bureau of the Census, Census of Population and Housing, 1970, Vol. V, *Residential Finance.*

No. 1209. Mortgaged Owner-Occupied Nonfarm Properties—Market Value, Mortgage Debt, and Interest Rate: 1890 to 1971

[Prior to 1960, excludes Alaska and Hawaii. For definition of median, see preface]

ITEM	ALL PROPERTIES		1-DWELLING-UNIT PROPERTIES		
	1890	1920	1950	1960	1971
MARKET VALUE AND OUTSTANDING MORTGAGE DEBT					
Total number of properties 1,000	810	2,855	7,052	14,454	19,099
Number reporting value and debt 1,000	(NA)	2,736	7,027	14,454	18,443
Total value ..... mil. dol.	2,632	14,099	[1] 66,443	[1] 219,669	431,396
Total debt ..... mil. dol.	1,047	6,000	28,566	108,092	215,074
Average value ..... dollars	3,250	4,938	9,422	15,200	23,400
Average debt ..... dollars	1,293	2,102	4,051	7,500	11,300
Median ratio of debt to value	(NA)	(NA)	43	53	52
INTEREST RATE ON FIRST MORTGAGE LOAN (percent)					
Total properties	100.0	100.0	100.0	100.0	100.0
Less than 4.4 percent	1.7	2.0	26.9	14.7	10.7
4.5–4.9 percent			20.2	26.7	
5.0 percent	11.0	8.3	22.4	15.1	3.0
5.1–5.9 percent	2.3	5.9	2.7	16.3	26.3
6.0–6.9 percent	45.7	59.8	25.2	24.8	35.3
7.0–7.9 percent	12.5	12.6	1.2	1.5	15.7
8.0 percent or more	26.8	11.3	1.3	0.9	8.9
Median interest rate	6.0	6.0	5.0	5.1	6.0

NA Not available. [1] Estimated from midpoints of distribution.

Source: Prior to 1960, Ratcliff, Rathbun, and Honnold, *Residential Finance, 1950*, John Wiley and Sons, New York, N.Y.; thereafter, U.S. Bureau of the Census, *U.S. Census of Housing, 1960*; and *1970*, vol. V.

No. 1210. Residential Loans Underwritten by FHA and VA: 1950 to 1973

[In millions of dollars. FHA-insured loans represent gross amount of insurance written; VA-guaranteed loans, gross amount of loans closed. Figures do not take account of principal repayments on previously insured or guaranteed loans. See also *Historical Statistics, Colonial Times to 1957*, series N 179–185]

LOAN	1950	1955	1960	1965	1969	1970	1971	1972	1973
FHA-insured loans	4,343	3,807	6,293	8,689	9,129	11,982	14,689	12,319	7,592
Home mortgages:									
New properties	1,637	1,269	2,197	1,705	1,551	2,667	3,900	3,459	1,675
Existing properties	856	1,816	2,403	5,760	5,570	5,447	6,475	4,608	2,798
Project type mortgages	1,157	76	711	591	1,316	3,251	3,641	3,448	2,286
Property improvement loans [1]	694	646	982	634	693	617	674	805	832
VA-guaranteed loans [2]	3,072	7,156	1,985	2,652	4,072	3,440	5,961	8,293	7,416
Home mortgages:									
New properties	1,865	4,582	1,554	876	1,493	1,311	1,694	2,539	2,313
Existing properties	1,202	2,564	428	1,776	2,579	2,129	4,267	5,754	5,103

[1] Not ordinarily secured by mortgages.
[2] Includes refinancing loans, loans on mobile homes (beginning in 1971), and a small amount of alteration and repair loans. In the latter category, only loans of more than $1,000 need be secured.

Source: Board of Governors of the Federal Reserve System. Current data in *Federal Reserve Bulletin*.

No. 1211. Characteristics of Conventional First Mortgage Loans for Purchase of Single-Family Homes: 1972 to 1974

[Percent, except as indicated. Monthly averages. Refers to loans originated directly (rather than through correspondents) by savings and loan associations, life insurance companies, mortgage companies, commercial banks, and mutual savings banks, 1974, Apr. data not comparable with earlier years because of technical changes in procedures for compiling averages]

LOAN CHARACTERISTIC	NEW HOMES					EXISTING HOMES				
	1972		1973		1974, Apr.	1972		1973		1974, Apr.
	Apr.	Oct.	Apr.	Oct.		Apr.	Oct.	Apr.	Oct.	
Contract interest rate	7.38	7.48	7.53	8.12	8.47	7.30	7.43	7.55	8.35	8.43
Initial fees and charges [1]	0.83	0.88	1.11	1.20	1.21	0.78	0.84	0.96	0.92	0.99
Term to maturity ..... years	27.2	27.2	26.6	26.1	26.1	25.2	26.1	23.9	22.5	22.9
Loans to price ratio	76.0	77.3	78.2	76.9	77.3	75.3	76.3	77.3	72.7	73.2
Purchase price $1,000	38.3	36.0	36.9	38.5	38.5	33.6	33.3	30.1	31.8	32.7

[1] Include only discounts and initial payments that provide additional income to lender; exclude reimbursable closing costs. Expressed as percent of principal mortgage amount.

Source: U.S. Federal Home Loan Bank Board, monthly news releases.

No. 1212. One-Family Homes, FHA-Insured Mortgages: 1960 to 1972

[Percent distribution, except median value and cost. Data are for "Section 203(b)" only. For definition of median, see p. XII]

ITEM	NEW HOMES					EXISTING HOMES				
	1960	1965	1970	1971	1972 (prel.)	1960	1965	1970	1971	1972 (prel.)
Amount of mortgage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $15,000	71.7	41.8	5.9	3.0	2.1	83.1	58.4	37.4	31.5	27.3
$15,000-$19,999	26.9	45.5	36.5	29.8	25.9	15.7	34.1	34.1	32.7	31.7
$20,000-$29,999	1.4	12.6	53.1	61.8	63.7	1.2	7.4	27.2	34.0	38.5
$30,000 and over		0.1	4.5	5.4	8.3		0.1	1.3	1.8	2.5
Term of mortgage:										
10, 15, or 20 years	1.8	0.5	0.4	0.4	0.3	18.8	6.1	5.2	5.0	4.2
25 years	12.1	3.0	0.5	0.5	0.4	43.6	16.9	12.8	11.7	10.7
30 years or more	86.1	96.5	99.1	99.1	99.3	37.6	77.0	82.0	83.3	85.0
Monthly mortgage payment:										
Less than $100	42.3	28.1	0.2	0.2	0.1	55.9	35.9	8.1	7.1	6.8
$100-$119	35.5	30.8	1.4	0.8	0.9	25.3	26.3	10.2	9.6	9.5
$120-$139	16.1	21.6	5.5	5.4	5.2	12.5	20.8	13.7	13.4	13.7
$140-$199	6.0	18.6	41.1	39.6	37.8	6.1	16.2	39.4	38.5	37.6
$200 and over	0.1	0.9	51.8	54.9	56.0	0.2	0.8	28.6	31.4	32.4
Median value and cost:										
FHA estimate of value ..dol..	14,607	16,561	22,957	23,866	23,997	13,043	15,128	17,773	18,856	19,690
Mortgage amount ..dol..	13,569	15,574	20,927	21,985	22,772	11,978	14,232	16,590	17,638	18,406
Ratio: Mortgage/value	93.5	94.3	92.5	93.1	92.9	92.6	94.4	94.3	94.1	94.4
Monthly housing cost [1] ..dol..	129	144	[2] 246	[2] 249	[2] 254	121	141	200	208	215

– Represents zero. NA Not available. [1] Comprises mortgage payment for first year, estimated heating and utilities cost, and estimated upkeep. [2] Average.

Source: U.S. Dept. of Housing and Urban Development, Housing Production and Mortgage Credit–FHA, *HUD Statistical Yearbook.*

No. 1213. Home Loans Guaranteed by VA: 1960 to 1973

[Percent distribution. Covers veterans regardless of place of residence. Based on complete count of primary loans closed]

ITEM	NEW HOMES					EXISTING HOMES				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Purchase price, all ranges	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $10,000	1.9	1.0	0.1	0.1	0.1	32.8	10.2	5.4	2.5	2.0
$10,000-$11,999	11.5	4.2	0.3	0.1	0.1	18.4	10.4	6.8	3.5	2.9
$12,000-$14,999	39.1	19.8	2.3	0.8	0.6	25.4	21.8	15.3	9.7	8.7
$15,000-$17,999	29.6	28.7	11.8	7.0	3.6	15.0	25.7	18.5	14.9	13.8
$18,000-$19,999	10.3	14.9	12.4	12.7	9.3	3.0	9.5	14.0	11.1	10.6
$20,000-$21,999	3.0	10.3	12.2	12.6	10.8	2.0	7.5	9.2	10.5	10.4
$22,000-$24,999	3.6	11.7	19.3	20.6	20.3	2.4	7.8	13.7	16.4	17.0
$25,000 and over	1.0	9.4	41.6	46.1	55.2	1.0	7.1	17.1	31.4	34.6
Average purchase price ..$1,000..	15.3	18.3	24.5	25.6	27.3	12.2	16.4	19.5	22.0	23.3
Mortgage maturity, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 25 years	1.4	0.9	0.4	0.3	0.3	43.0	9.0	5.3	3.6	3.5
25 years	3.9	2.3	0.8	0.6	0.7	31.3	17.0	9.8	7.9	7.6
26-29 years	28.6	17.5	18.2	4.7	5.1	3.5	16.1	13.4	3.5	3.3
30 years	66.1	79.3	80.6	94.4	93.9	22.2	57.9	71.5	85.0	85.6
Downpayment status, all loans	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
With downpayments	30.2	24.4	33.1	36.9	37.3	66.5	31.1	29.2	25.8	23.4
With no downpayments	69.8	75.6	66.9	63.1	62.7	33.5	68.9	70.8	74.2	76.6

Source: U.S. Veterans Administration, *Loan Guaranty Highlights.*

No. 1214. Estimated Nonfarm Real Estate Foreclosures: 1930 to 1973

[Old series excludes Alaska and Hawaii. Based on data from approximately 1,700 counties, cities, townships, or other government divisions. Represents number of properties acquired through foreclosure proceedings. Excludes voluntary deeds of sale in lieu of foreclosure and defaults on real estate contracts. See also *Historical Statistics, Colonial Times to 1957*, series N 189]

YEAR	Foreclosures (old series)	YEAR	Foreclosures (old series)	YEAR	Foreclosures (old series)	YEAR	FORECLOSURES	
							Old series [1]	New series [2]
1930	150,000	1955	28,529	1964	108,620	1968	90,941	110,404
1940	75,556	1960	51,353	1965	116,664	1969	(X)	95,856
						1970	(X)	101,070
1945	12,706	1962	86,444	1966	117,473	1971	(X)	116,704
1950	21,537	1963	98,195	1967	110,541	1972	(X)	132,335
						1973	(X)	135,820

X Not applicable. [1] Discontinued after 1968.
[2] Based on 1967 benchmark and, to a minor degree, also differs conceptually from old series; difference largely due to understated reports and underestimating in old series. Includes farm foreclosures, relatively small.

Source: U.S. Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, annual.

No. 1215. Urban Renewal Program—Summary: 1949 to 1971

[**Money figures in thousands of dollars.** Includes Puerto Rico, Guam, and Virgin Islands. Represents Federal grant assistance to localities by the Department of Housing and Urban Development for urban renewal activities under Title I of Housing Act of 1949, as amended]

ITEM	Cumulative total	NET CHANGE [1]						
		1949–1965	1966	1967	1968	1969	1970	1971
Grant authority reserved	16,082,429	4,984,961	774,576	646,239	950,136	873,887	1,061,628	791,002
Urban renewal projects [2]	8,210,255	4,952,969	730,800	589,514	787,003	277,078	525,057	347,834
Neighborhood development programs [3]	1,449,453	(X)	(X)	(X)	82,737	507,393	462.730	396,593
Certified area programs [4]	9,239	(X)	(X)	(X)	(X)	4,122	2,543	2,574
Code enforcement projects [5]	293,454	(X)	35,497	49,584	65,372	59,695	51,183	32,123
Community renewal programs [6]	61,703	23,117	4,147	4,334	10,555	7,172	8,964	3,414
Demolition projects [7]	24,586	2,058	3,406	2,600	4,041	7,350	1,413	2,718
Demonstration programs [8]	10,691	5,817	726	207	428	562	1,975	976
Interim assistance programs [9]	23,045	(X)	(X)	(X)	(X)	10,515	7,763	4,767
Grants disbursed	5,539,496	1,429,532	337,022	431,361	522,509	595,643	1,073,631	1,149,798
Urban renewal projects [2]	4,563,873	1,411,187	330,431	412,107	495,229	436,462	672,403	806,052
Neighborhood development programs [3]	718,797	(X)	(X)	(X)	–	120,464	337,730	260,603
Certified area programs [4]	6,439	(X)	(X)	(X)	(X)	–	2,603	3,836
Code enforcement projects [5]	167,431	(X)	1,930	13,891	19,417	30,524	43,578	58,091
Community renewal programs [6]	48,674	14,613	3,576	3,480	5,576	6,305	7,045	8,079
Demolition projects [7]	11,037	(X)	348	1,038	1,806	1,586	2,048	4,213
Demonstration programs [8]	8,262	3,730	739	845	481	302	977	1,188
Interim assistance programs [9]	14,980	(X)	(X)	(X)	(X)	–	7,247	7,733
Number of projects	3,080	1,914	203	209	199	132	265	157
Urban renewal projects [2]	2,071	1,699	113	135	91	–8	60	–19
Neighborhood development programs [3]	202	(X)	(X)	(X)	8	29	94	71
Certified area programs [4]	23	(X)	(X)	(X)	(X)	5	11	7
Code enforcement projects [5]	201	(X)	32	38	37	30	24	40
Community renewal programs [6]	268	146	19	11	28	17	30	17
Demolition projects [7]	156	3	31	19	25	32	20	26
Demonstration projects [8]	115	66	8	6	10	5	14	6
Interim assistance programs [9]	44	(X)	(X)	(X)	(X)	23	12	9

– Represents zero. X Not applicable. [1] Reflects amendments, cancellations, and terminations.
[2] First approval, March 1950. [3] First approval, November 1968. [4] First approval, March 1969.
[5] First approval, January 1966. [6] First approval, August 1960. [7] First approval, November 1965.
[8] First approval, March 1953. [9] First approval, December 1969.

Source: U.S. Dept. of Housing and Urban Development, Community Development and Community Planning and Management, *HUD Statistical Yearbook* and *Report of Urban Renewal Operations*.

No. 1216. Comprehensive Planning Assistance Program: 1954 to 1972

[**Money figures in thousands of dollars.** Includes Puerto Rico, Guam, and Virgin Islands. Planning grants are made to State planning agencies, and metropolitan, regional, or other qualified planning agencies]

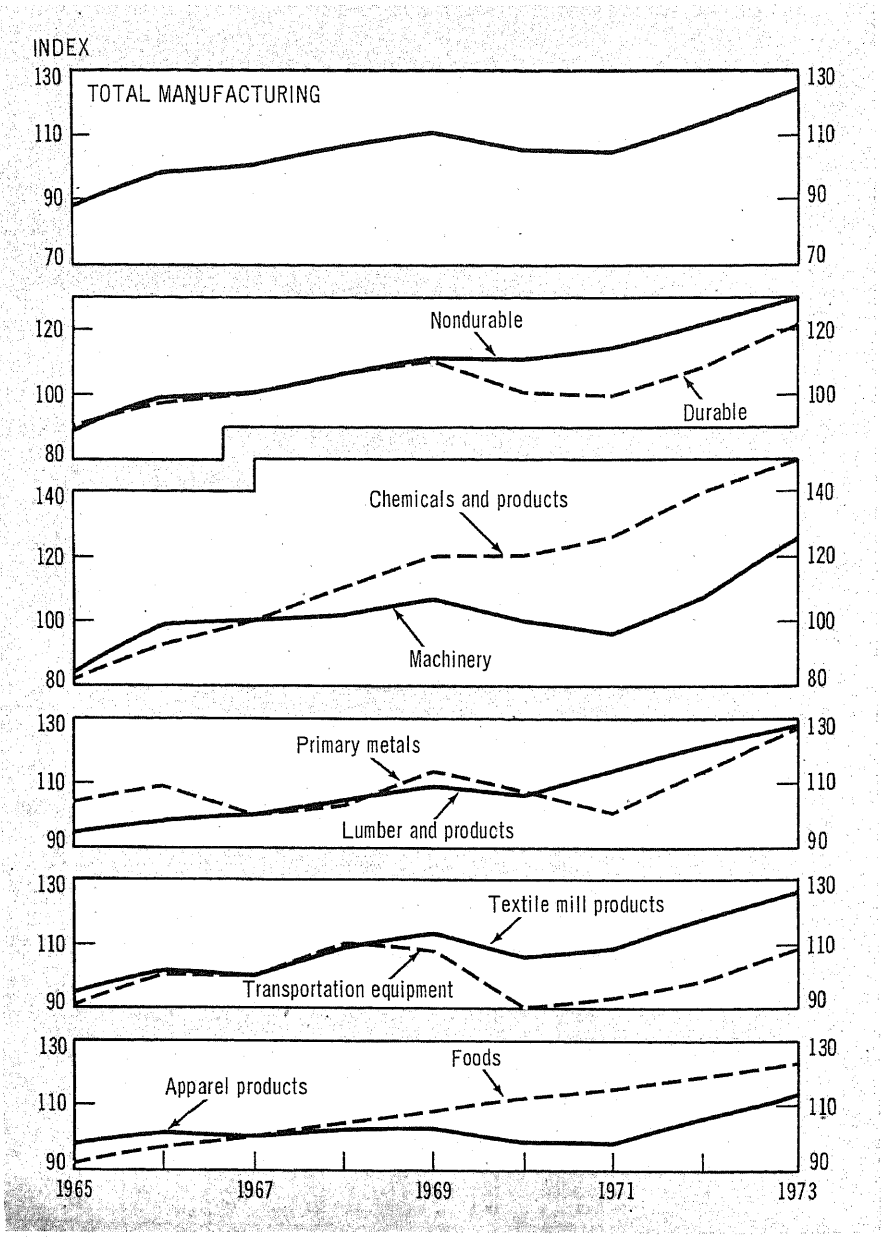
ITEM AND YEAR	Total	TYPE OF PLANNING AREA ASSISTED						
		Small [1]	Redevelopment	Metropolitan, regional, and interstate	Statewide	Research and demonstration	District [2]	Other
Federal grants, total	442,297	86,522	24,458	182,388	104,993	17,806	6,134	19,996
1954–1965	99,973	39,633	12,985	33,225	12,373	–	–	1,757
1966	23,475	5,320	5,536	6,409	4,040	538	–	1,632
1967	27,191	6,813	2,249	11,103	3,673	1,774	–	1,579
1968	44,528	13,916	3,688	14,645	6,252	1,584	–	4,443
1969	41,242	11,137	–	21,411	4,467	2,428	867	932
1970	49,393	2,387	–	20,633	15,280	3,344	2,737	4,962
1971	51,014	5,101	–	19,887	17,243	3,988	1,581	3,214
1972	105,481	2,215	–	55,025	41,665	4,150	949	1,477
Number of projects, total	6,540	3,133	691	1,702	528	149	57	280
1954–1965	2,286	1,475	269	415	88	–	–	39
1966	470	206	157	43	22	13	–	29
1967	637	374	73	98	20	33	–	39
1968	1,303	781	192	188	39	16	–	87
1969	556	229	–	209	67	13	14	24
1970	429	32	–	196	103	40	21	37
1971	354	18	–	192	96	22	12	14
1972	505	18	–	361	93	12	10	11

– Represents zero. [1] Localities with a population under 50,000.
[2] Local Development Districts, Economic Development Districts, and Non-metropolitan Districts, etc.

Source: U.S. Dept. of Housing and Urban Development, Community Planning and Management, *HUD Statistical Yearbook*, and unpublished data.

FIG. L. INDUSTRIAL PRODUCTION INDEXES: 1965 TO 1973

[1967=100. See table 1218]



Source: Chart prepared by U.S. Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

Section 28

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and electricity consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the Bureau of the Census reports of the quinquennial Census of Manufactures; the *Annual Survey of Manufactures;* and the *Current Industrial Reports* series, which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Statistical Reporting Service of the Department of Agriculture, Bureau of Domestic Commerce, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service; and by private research or trade associations such as the American Iron and Steel Institute and the National Canners Association, both in Washington, D.C., and the National Association of Hosiery Manufacturers, Charlotte, N.C.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809. Thereafter, a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and at 2-year intervals from 1921 through 1939. It was suspended during the World War II period until the 1947 census. Thereafter, censuses were taken covering 1954, 1958, 1963, 1967, and 1972.

The *Annual Survey of Manufactures,* conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, value of shipments, inventories, new capital expenditures, and value of fixed assets for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 70,000 of an approximate total of 310,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The Census of Manufactures for 1947 through 1972 covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Office of Management and Budget. The 1972 edition of the *Manual* was used for the 1972 census. Reports were required from all establishments employing one or more persons at any time during the census year. In the 1967 and 1972 census, reports were required only from establishments with 10 or more employees and establishments operated by multi-establishment companies. Data for single unit companies with less than 10 employees were estimated on the basis of Government administrative records and industry averages. Each of the establishments tabulated was classified in one of the more than 450 manufacturing industries as defined by the Standard Industrial Classification system in 1972, as compared to 400 industries in the 1967 Census. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

Final reports for the 1972 Census of Manufactures present data based on the classifications in the 1972 edition of the *Standard Industrial Classification Manual.* Wherever possible, data for previous censuses are presented. However, for some industries and industry groups comparable data are not available.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The censuses for 1947 through 1972 were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the Census of Manufactures. Consequently, these series may be considered comparable, except for the changes brought about by the revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. In 1967 and 1972, the average employment calculation was revised to the pay periods which include the 12th of March, May, August, and November in order to provide data more comparable with other statistical series. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958 and later censuses, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries.

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

Technical Note—Annual Survey of Manufactures

The annual survey data are estimates derived from a sample survey. They are apt to differ somewhat from the results of a survey covering all companies in the sampled lists but otherwise conducted under essentially the same conditions as the actual sample survey. Measures of the potential differences between the estimates obtained and the results theoretically obtainable from a comparable complete coverage survey—"Relative standard errors"—are presented in the Annual Survey of Manufactures reports. In addition to the errors due to sampling, individual figures may be subject to biases arising from undetected response or procedural errors. Such nonsampling errors are partly reflected in the "standard errors" as derived, which are usually of the same order of size or only moderately lower than the total error. For particular estimates, however, the total error may considerably exceed the "standard error" shown.

No. 1217. Manufactures—Summary: 1947 to 1972

[Prior to 1958, excludes Alaska and Hawaii. Census data through 1967; thereafter, estimates based on sample, see text, pp. 711–713. Covers all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1–8]

ITEM	1947	1954	1958	1963	1965	1967	1970	1971	1972 (prel.)
Establishments, operating, total [1]—1,000	241	287	303	312	(NA)	311	(NA)	(NA)	316
With 20 or more employees [1]—1,000	(NA)	90	95	102	(NA)	107	(NA)	(NA)	112
Proprietors and firm members—1,000	189	198	186	169	(NA)	(NA)	(NA)	(NA)	(NA)
All employees: [2]									
Number, annual average [3]—mil.	14.3	16.1	16.0	17.0	18.0	19.3	19.2	18.4	18.9
Salaries and wages—bil. dol.	40	66	78	100	114	132	153	156	173
Payroll per employee—dol.	2,777	4,091	4,889	5,891	6,335	6,842	7,966	8,506	9,169
Production workers:									
Number, annual average—mil.	11.9	12.4	11.7	12.2	13.0	14.0	13.5	12.9	13.4
Man-hours—bil.	24.3	24.3	22.7	24.5	26.4	27.8	26.7	25.3	26.5
Man-hours per worker	2,040	1,967	1,944	2,004	2,034	1,995	1,971	1,962	1,978
Wages—bil. dol.	30	45	50	62	71	81	92	93	105
Wages per worker—$1,000	2.5	3.6	4.3	5.1	5.5	5.8	6.8	7.2	7.8
Wages per worker man-hour—dol.	1.24	1.83	2.19	2.53	2.69	2.92	3.44	3.69	3.95
Value added by manufacture [4]—bil. dol.	74	117	142	192	225	262	300	314	353
Per production worker—$1,000	6.2	9.5	12.1	15.7	17.4	18.8	22.2	24.4	26.3
Per dollar of wages—dol.	2.46	2.62	2.85	3.09	3.17	3.22	3.28	3.37	3.36
Percent of shipments	(NA)	(NA)	(NA)	45.6	46.0	47.0	47.3	46.8	46.9
Value of shipments [5]—bil. dol.	(NA)	(NA)	(NA)	421	490	557	634	671	753
Per production worker—$1,000	(NA)	(NA)	(NA)	34.4	37.7	39.9	46.9	52.1	56.2
Value of inventories—bil. dol.	26	40	49	60	68	84	101	102	(NA)
Capital expenditures [6]—bil. dol.	6.0	8.2	9.5	11.4	16.5	21.5	22.2	20.9	22.9

NA Not available. [1] Beginning 1958, includes administrative offices and auxiliary units.
[2] Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1954, includes administrative offices and units auxiliary to manufacturing.
[3] Data for most industries in 1954 are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.
[4] Unadjusted for 1947; thereafter, adjusted. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year. [5] Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.
[6] Beginning 1954, includes plants under construction and not yet in operation.

Source: U.S. Bureau of the Census, Census of Manufactures, 1947, 1954, 1958, 1963, and 1967, final reports, and *Annual Survey of Manufactures*.

No. 1218. Industrial Production—Indexes, by Industry: 1950 to 1974

[1967=100. Quarterly data adjusted for seasonal variation. Based on 1967 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147–168, for indexes on 1947–49 base]

Major industry group	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)		1974, 1st qtr. (prel.)
									Total	1st qtr.	
Industrial production	45	59	66	89	111	107	107	115	126	123	125
Manufacturing	45	58	65	89	111	105	105	114	125	123	124
Durable manufactures	44	60	63	89	110	101	99	108	122	119	120
Primary metals	71	85	74	104	114	107	101	113	127	124	127
Fabricated metal products	57	68	72	93	114	109	107	115	131	127	130
Machinery	(NA)	47	56	84	107	100	96	108	126	120	127
Transportation equipment	41	66	64	91	108	90	93	99	109	109	94
Instruments and related prod	26	44	58	83	116	111	109	120	138	132	143
Clay, glass, and stone products	58	72	81	101	113	106	110	119	130	127	129
Lumber and products	65	76	74	95	109	106	114	122	129	128	124
Furniture and fixtures	52	66	72	93	107	99	102	114	126	121	125
Miscellaneous manufactures	49	65	68	94	116	117	121	131	143	142	145
Nondurable manufactures	46	57	69	90	111	111	114	122	130	128	131
Textile mill products	61	66	71	95	113	106	109	117	127	126	126
Apparel products	64	74	82	98	103	98	98	106	113	112	114
Leather and products	92	99	99	104	96	91	87	89	84	84	80
Paper and products	46	57	68	92	114	113	116	128	135	134	139
Printing and publishing	49	59	70	90	106	104	103	108	113	113	110
Chemicals and products	25	37	53	82	120	120	126	140	150	147	155
Petroleum products	48	66	77	93	108	113	116	121	127	125	120
Rubber and plastics products	31	43	54	84	120	116	126	146	164	160	160
Foods	58	66	78	92	108	112	115	119	123	122	126
Tobacco products	69	74	90	100	97	100	98	104	112	112	114
Mining	66	80	83	94	107	110	107	109	110	109	112
Utilities	27	43	62	87	120	128	134	143	152	150	147

NA Not available.

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, monthly.

No. 1219. National Income Originating in Manufacturing: 1947 to 1973

[**In billions of dollars, except percent.** Prior to 1963, excludes Alaska and Hawaii. Data represent net value added at factor costs]

Item	1947	1954	1958	1963	1965	1967	1970	1971	1972	1973
Total manufacturing	59	95	108	144	173	195	218	227	253	287
Percent of national income	30	31	29	30	31	30	27	26	27	27
Nondurable goods industries	28	40	46	58	66	75	89	92	100	108
Durable goods industries	31	55	62	86	106	120	129	134	154	178
Percent of total manufacturing	53	58	58	60	61	61	59	59	61	62

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–1965* and *Survey of Current Business*, July issues.

No. 1220. Finances of Manufacturing Corporations: 1960 to 1973

[**In billions of dollars**]

Item	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973
Sales net	346	492	554	575	632	695	709	751	850	1,017
Net operating profit	26	46	51	48	56	58	50	55	66	86
Net profit:										
Before Federal taxes	28	47	52	48	55	58	48	53	63	81
After Federal taxes	15	28	31	29	32	33	29	31	36	48
Cash dividends	8	12	13	13	14	15	15	15	16	18
Retained earnings	7	16	18	16	18	18	14	16	20	30

Source: U.S. Federal Trade Commission, *Quarterly Financial Report for Manufacturing Corporations*, fourth quarter reports.

No. 1221. U.S. Share of World Exports of Manufactures: 1960 to 1973

[Includes reexports. World exports are defined as exports from the 15 major countries: United States, Austria, Belgium-Luxembourg, Canada, Denmark, France, Federal Republic of Germany, Italy, Japan, Netherlands, Norway, Sweden, Switzerland, and United Kingdom]

Commodity and year	U.S. exports (bil. dol.)	Percent of world exports to foreign markets	
		Based on current rates of exchange [1]	Based on constant rates of exchange [2]
Total manufactures: [3]			
1960	12.7	25.3	(NA)
1965	17.6	22.8	(NA)
1970	29.7	21.3	(NA)
1971	30.8	19.9	20.3
1972	34.3	18.6	20.3
1973 (prel.)	45.5	18.2	21.7
Non-electric machinery:			
1960	3.3	32.7	(NA)
1965	5.1	30.9	(NA)
1970	8.4	28.1	(NA)
1971	8.6	25.5	26.0
1972	9.6	24.8	26.7
1973 (prel.)	12.2	24.0	28.2
Transport equipment:			
1960	2.7	33.2	(NA)
1965	3.5	28.4	(NA)
1970	6.5	29.0	(NA)
1971	7.9	29.5	30.1
1972	8.3	25.7	27.9
1973 (prel.)	10.8	25.2	29.6
Chemicals:			
1960	1.8	29.6	(NA)
1965	2.4	24.7	(NA)
1970	3.8	21.9	(NA)
1971	3.9	19.9	20.4
1972	4.2	18.2	19.8
1973 (prel.)	5.8	18.1	21.7
Electric machinery:			
1960	1.1	28.2	(NA)
1965	1.7	24.0	(NA)
1970	3.0	22.7	(NA)
1971	3.1	21.0	21.4
1972	3.7	20.6	22.5
1973 (prel.)	5.1	20.5	24.5
Other manufactures:			
1960	3.9	17.6	(NA)
1965	5.0	15.8	(NA)
1970	7.9	14.0	(NA)
1971	7.4	12.2	12.5
1972	8.4	11.7	12.9
1973 (prel.)	11.7	11.7	14.1

NA Not available. [1] Shares based on the official rates of exchange for merchandise shipped during each period. [2] Shares based on data measured at constant rates of the first quarter 1971, prior to widespread currency changes. [3] Excludes mineral fuel products, processed food, fats, oils, firearms of war, and ammunition.

Source: U.S. International Economic Policy and Research, in *Commerce Today*, biweekly.

No. 1222. Index of Manufacturing Capacity and Relation of Output to Capacity: 1950 to 1974

[1967 output=100. Annual figures are averages of quarterly data. Capacity represents estimated quantity of output, relative to output in 1967, which the *current* stock of plant and equipment in manufacturing industries was capable of producing. Primary processing industries comprise textiles, lumber, paper and pulp, petroleum, rubber, stone, clay, glass, primary metals, fabricated metals, and a portion of chemicals. Advanced processing industries comprise chemical products, food, beverages, tobacco, apparel, furniture, printing and publishing, leather, machinery, transportation equipment, instruments, ordnance, and miscellaneous industry groups]

Year	Index of capacity	Relation of output to capacity (percent)		
		All manufacturing	Primary processing	Advanced processing
1950	50	92	98	89
1955	64	90	94	88
1960	79	80	79	80
1965	100	89	91	88
1967	114	88	86	89
1968	121	88	87	88
1969	128	87	89	85
1970	135	78	82	76
1971	140	75	79	73
1972	145	79	85	75
1973 (prel.)	150	83	90	79
1974, 1st qtr. (prel.)	154	80	87	76

Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*, July 1967, and *Capacity Utilization in Manufacturing* (E.5.), quarterly. (Based on data from Federal Reserve Board, U.S. Dept. of Commerce, and McGraw-Hill Information Systems Company.)

No. 1223. Capital in Manufacturing Industries: 1950 to 1973

[**In billions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. Stocks are as of end of year; investment and depreciation are annual totals. See also *Historical Statistics, Colonial Times to 1957*, series P 24-26 and, for data in 1947 dollars, series P 20-23 and P 27-29]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973
Purchases of equipment and structures:										
In current dollars	5.6	8.6	10.3	16.7	20.9	22.5	22.4	21.2	23.0	28.1
Equipment	4.0	6.2	7.4	12.6	15.6	16.7	16.6	15.9	18.0	22.5
Structures	1.5	2.4	2.8	4.2	5.3	5.8	5.7	5.3	5.1	5.6
In 1958 dollars	7.5	10.0	10.0	15.4	17.5	18.1	17.0	15.4	16.4	20.8
Equipment	5.5	7.1	7.2	11.7	13.4	14.0	13.3	12.3	13.7	16.7
Structures	2.1	2.8	2.8	3.7	4.2	4.1	3.7	3.1	2.7	4.1
Depreciation (straight-line) on equipment and structures:[1]										
In current dollars	4.3	6.5	9.4	11.3	14.9	16.4	18.2	19.8	21.1	20.1
Equipment	2.7	4.6	6.8	8.2	11.0	12.1	13.3	14.4	15.2	15.9
Structures	1.6	2.0	2.6	3.1	3.8	4.3	4.8	5.4	5.9	4.2
In 1958 dollars	6.0	7.7	9.1	10.3	12.4	13.1	13.7	14.2	14.6	14.9
Equipment	3.8	5.4	6.5	7.6	9.4	10.0	10.6	11.0	11.5	11.8
Structures	2.2	2.3	2.5	2.7	3.0	3.1	3.1	3.2	3.2	3.1
Net investment:[2]										
In current dollars	1.3	2.1	.9	5.4	6.0	6.1	4.2	1.4	1.9	8.0
Equipment	1.3	1.6	.6	4.4	4.6	4.6	3.3	1.5	2.8	6.6
Structures	−.1	.4	.2	1.1	1.5	1.5	.9	−.1	−.8	1.4
In 1958 dollars	1.5	2.3	.9	5.1	5.1	5.0	3.3	1.2	1.8	5.9
Equipment	1.7	1.7	.7	4.1	4.0	4.0	2.7	1.3	2.2	4.9
Structures	−.1	.5	.3	1.0	1.2	1.0	.6	−.1	−.5	1.0
Real net value of equip., structures, and inventories in 1958 dollars	105.4	132.4	146.7	169.1	204.8	212.6	217.9	217.4	221.4	229.6
Equipment and structures[3]	63.4	78.2	87.5	97.3	116.6	121.6	124.9	126.0	127.7	132.6
Equipment	33.3	44.0	49.6	57.8	72.3	76.3	78.9	80.1	82.3	86.7
Structures	30.0	34.1	37.9	39.5	44.3	45.4	46.0	46.0	45.5	45.9
Inventories	42.0	54.2	59.2	71.8	88.2	91.0	93.0	91.4	93.7	97.0

[1] Estimates derived by using perpetual inventory method and assuming, in general, service lives of 85 percent of those shown in Internal Revenue Service's Bulletin F. [2] Represents the difference between the purchase and depreciation series. [3] Represents real net value of equipment and structures in preceding year plus net investment based on straight-line depreciation for year shown.

Source: U.S. Bureau of Economic Analysis, *Fired Nonresidential Business Capital in the United States, 1925-73, Stocks of Business Inventories in the United States, 1928-71; Survey of Current Business*, December, 1973; and unpublished data.

No. 1224. Manufactures—Expenditures for New Plant and Equipment, 1960 to 1972, and Gross Book Value of Depreciable Assets, 1967, to 1971

MAJOR INDUSTRY GROUP	EXPENDITURES FOR NEW PLANT AND EQUIPMENT (mil. dol.)				GROSS BOOK VALUE (END OF YEAR OF DEPRECIABLE ASSETS (bil. dol.)					
					1967		1970		1971 (prel.)	
	1960	1965	1970	1972	Total	Mach. and equip.	Total	Mach. and equip.	Total	Mach. and equip.
All industries	10,070	16,605	22,164	22,917	218	157	267	193	277	199
Food and kindred products	1,042	1,476	2,144	2,332	21	14	24	16	25	17
Tobacco manufactures	47	59	56	(D)	1	1	1	1	1	1
Textile mill products	326	618	811	1,120	8	6	10	7	10	8
Apparel and related products	85	168	300	360	(S)	(S)	3	2	3	2
Lumber and wood products	320	482	535	914	5	3	6	4	6	5
Furniture and fixtures	80	151	231	363	2	1	2	1	2	1
Paper and allied products	655	1,186	1,397	1,388	16	12	19	16	20	16
Printing and publishing	402	543	873	1,042	8	6	9	7	10	7
Chemicals ans allied products	1,238	2,475	3,111	2,649	28	22	35	27	37	28
Petroleum and coal products	485	603	1,218	1,159	13	8	16	10	17	10
Rubber and plastic products	299	516	828	1,084	6	4	8	6	8	6
Leather and leather products	35	46	39	75	1	(Z)	1	(Z)	1	(Z)
Stone, clay, and glass products	541	773	920	1,211	11	8	13	9	13	9
Primary metal industries	1,614	2,257	2,737	2,149	35	28	42	33	43	34
Fabricared metal products	483	805	1,140	1,358	12	9	15	11	15	11
Machinery, exc. electrical	700	1,228	1,855	1,911	15	11	20	14	21	15
Electrical machinery	616	1,047	1,520	1,431	12	8	15	10	16	10
Transprotation equipment	725	1,679	1,612	(D)	16	10	20	13	1	13
Instruments and related products	170	232	436	463	3	2	4	2	4	3
Misc. manufacturing	163	166	253	317	2	1	3	2	3	2
Ordnance and accessories[2]		94	127	75	2	1	2	1	2	2

D Withheld to avoid disclosing figures for individual companies. S Figure does not meet publication standards. Z Less than $500 million. [1] Not elsewhere classified. [2] Includes privately owned and/or operated establishments; excludes government owned and operated.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*.

No. 1225. Large Manufacturing Companies—Capital Appropriations and Expenditures: 1965 to 1972

[**In millions of dollars.** Based on reports submitted by companies responding to The Conference Board's *Quarterly Survey of Capital Appropriations.* This survey is conducted among the 1,000 largest manufacturing companies as listed by total assets. **Appropriations:** Authorizations by management to spend funds for new plant and equipment; **Expenditures:** Cost of new plant and equipment]

Appropriations and expenditures	Total	Industry								
		Food and beverages	Paper and allied products	Chemicals and allied products	Petroleum and coal products	Primary iron and steel	Electrical machinery and equipment	Machinery, except electrical	Motor vehicles and equipment	Other manufacturing
1965: Appropriations	22,321	1,130	1,267	2,988	4,159	2,344	1,381	2,103	2,014	4,935
Expenditures	17,833	884	830	2,387	3,543	1,834	917	1,992	1,808	3,638
Percent of appropriations	79.9	78.2	65.5	79.9	85.2	78.2	66.4	94.7	89.8	73.7
1967: Appropriations	23,918	1,146	1,068	2,445	5,778	2,235	1,804	2,522	1,221	5,699
Expenditures	23,058	1,088	978	2,818	4,915	2,132	1,749	2,675	1,528	5,175
Percent of appropriations	96.4	94.9	91.6	115.3	85.1	95.4	97.0	106.1	125.1	90.8
1968: Appropriations	24,797	1,372	843	2,709	5,572	1,983	1,979	2,396	1,931	6,012
Expenditures	22,708	1,165	822	2,537	4,888	2,247	1,816	2,420	1,447	5,366
Percent of appropriations	91.2	84.9	97.5	93.7	87.7	113.3	91.8	101.0	74.9	87.6
1969: Appropriations	29,487	1,851	1,049	3,378	6,671	1,718	2,978	2,997	2,458	6,387
Expenditures	25,730	1,506	1,025	2,790	5,212	2,055	2,147	2,955	1,853	6,187
Percent of appropriations	87.3	81.4	97.7	82.6	78.1	119.6	72.1	98.6	75.4	96.9
1970: Appropriations	25,337	1,587	1,034	3,036	5,704	1,534	2,584	3,098	1,276	5,484
Expenditures	26,321	1,598	1,046	3,143	5,559	1,746	2,408	3,093	1,689	6,039
Percent of appropriations	103.9	100.7	101.2	103.5	97.5	113.8	93.2	99.8	132.4	110.1
1971: Appropriations	23,133	1,595	785	2,896	5,118	994	2,279	2,746	1,451	5,269
Expenditures	23,662	1,585	792	2,926	5,271	1,376	2,511	2,587	1,402	5,212
Percent of appropriations	102.3	99.4	100.9	101.0	103.0	138.4	110.2	94.2	96.6	98.9
1972: Appropriations	28,788	2,064	1,074	3,604	5,698	1,271	2,495	3,234	2,019	7,329
Expenditures	23,367	1,657	857	2,987	4,758	1,172	2,229	2,750	1,634	5,323
Percent of appropriations	81.2	80.3	79.8	82.9	83.5	92.2	89.3	85.0	80.9	72.6

Source: The Conference Board, New York, N.Y., *Quarterly Survey of Capital Appropriations: Historical Statistics, 1953-1967*, supplement for 1965-68 revisions, Aug. 1971, and supplement for 1969-72 revisions, Aug. 1973. (Copyright.)

No. 1226. Capital Invested Per Worker in Manufacturing: 1964 to 1970

[**In thousands of dollars**]

Industry	Per production worker						Per employee					
	1964	1966	1967	1968	1969	1970	1964	1966	1967	1968	1969	1970
Total manufacturing	**23.1**	**25.9**	**27.8**	**30.3**	**33.9**	**38.3**	**17.1**	**19.2**	**20.5**	**22.2**	**24.8**	**27.8**
Food	24.8	28.9	28.6	32.6	37.4	39.4	16.4	19.2	18.9	21.8	25.1	26.6
Tobacco	46.2	65.2	50.8	51.2	69.2	77.4	40.2	55.6	43.4	43.6	58.0	64.5
Textiles	12.2	13.5	13.9	14.5	16.1	16.1	10.9	12.0	12.4	12.8	14.2	14.1
Apparel	5.9	7.3	7.3	8.7	8.6	9.1	5.3	6.5	6.5	7.6	7.5	8.0
Lumber	14.2	16.7	17.6	18.7	23.2	27.0	12.5	14.6	15.3	16.2	20.1	23.2
Furniture	8.4	10.1	9.2	9.0	10.9	10.3	6.9	8.3	7.6	7.4	9.0	8.5
Paper	21.9	25.4	27.2	28.3	30.9	33.7	17.1	19.7	21.1	21.9	23.9	26.0
Printing	17.7	20.9	20.5	21.8	25.7	25.6	11.2	13.3	13.0	13.6	16.1	15.8
Chemicals	49.0	54.5	60.0	61.5	67.7	75.5	29.5	32.6	35.4	36.4	39.7	43.3
Petroleum [1]	152.6	179.0	204.3	226.0	247.7	269.1	103.8	120.4	135.8	150.2	162.6	173.6
Rubber	17.3	18.7	20.0	20.3	22.8	24.7	13.3	14.5	15.4	15.7	17.7	18.8
Leather	7.0	8.1	8.2	9.0	9.9	11.6	6.2	7.1	7.1	7.7	8.5	9.9
Stone, clay, glass	20.7	23.1	24.3	24.0	26.7	27.4	16.7	18.6	19.3	19.2	21.4	21.8
Primary metals	28.6	30.1	34.7	37.7	40.4	44.8	23.3	24.5	27.9	30.0	32.3	35.6
Fabricated metals	15.7	17.5	18.5	21.3	21.4	23.7	12.1	13.6	14.3	16.4	16.5	18.1
Non-electrical machinery	21.2	23.6	25.3	27.6	31.2	40.6	14.7	16.6	17.5	18.9	21.2	27.1
Electrical machinery	16.5	18.0	21.5	24.3	28.9	33.9	11.1	12.5	14.5	16.2	19.2	22.4
Motor vehicles	39.6	47.8	52.0	53.5	59.4	29.8	30.5	37.2	40.0	41.7	46.1	22.6
Other transportation	20.8	21.9	26.5	30.1	35.0	43.1	13.2	14.4	17.5	13.0	22.7	27.4
Instruments	20.8	24.8	26.5	31.2	33.6	34.1	13.2	15.8	16.5	19.2	20.8	20.6
Miscellaneous [2]	10.2	11.5	10.4	8.4	14.9	18.3	6.7	7.9	7.2	12.2	10.4	12.6

[1] Petroleum extraction, refining, and pipeline transportation. [2] Includes ordnance and accessories.

Source: The Conference Board, New York, N.Y., *Road Maps of Industry*, monthly. (Copyright.)

No. 1227. Manufacturers' Shipments, Inventories, and Orders: 1955 to 1973

[**In billions of dollars, except ratios.** Prior to 1960, excludes Alaska and Hawaii. As of December 31 or calendar year, as applicable. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378–386, for related but not comparable data]

ITEM	1955	1958	1960	1965	1967	1968	1969	1970	1971	1972	1973
Shipments	317.8	327.4	369.6	492.0	557.4	603.4	642.7	634.3	671.0	749.6	866.3
Durable goods	168.9	162.9	189.8	266.6	302.5	332.3	353.5	338.8	359.4	406.7	474.2
Nondurable goods	148.9	164.5	179.7	225.5	254.8	271.1	289.2	295.6	311.6	342.9	392.1
Inventories	45.2	50.0	53.5	68.0	84.4	90.5	96.6	101.3	102.1	107.4	120.3
Durable goods	26.4	29.9	32.0	41.9	54.6	58.7	62.9	66.3	65.6	69.8	78.8
Nondurable goods	18.8	20.1	21.6	26.1	29.8	31.8	33.8	35.0	36.5	37.6	41.5
Ratio of inventories to sales[1]	1.62	1.84	1.76	1.60	1.77	1.75	1.76	1.89	1.83	1.68	1.57
Durable goods	1.76	2.22	2.08	1.82	2.10	2.06	2.08	2.32	2.22	2.01	1.88
Nondurable goods	1.47	1.45	1.42	1.34	1.37	1.36	1.36	1.40	1.37	1.29	1.20
New orders	329.1	322.8	361.4	501.6	561.2	602.9	643.8	624.8	668.8	762.2	895.6
Durable goods	179.4	158.0	182.7	275.8	306.3	332.0	354.6	329.2	357.0	418.4	502.8
Nondurable goods	149.6	164.8	178.7	225.8	254.9	270.9	289.2	295.6	311.8	343.8	392.8
Unfilled orders	60.0	48.4	45.7	67.2	83.9	83.4	84.5	74.9	72.7	85.3	115.8
Durable goods	56.4	45.4	43.1	64.0	80.9	80.5	81.6	72.0	69.7	81.3	111.0
Nondurable goods	3.7	3.1	2.6	3.1	3.0	2.9	2.9	2.9	3.1	4.0	4.8

[1] Seasonally adjusted; based on average inventories to average monthly sales.

Source: U.S. Bureau of the Census, *Manufacturers' Shipments, Inventories, and Orders: 1947–1963 Revised, 1961–1968*, and *1967–1973 Revised*, series M3-1, and *Current Industrial Reports*, series M3-1.

No. 1228. Fuels and Electric Energy Used for Heat and Power in Manufacturing: 1929 to 1971

[**Cost in millions of dollars; quantity in billions of kw.-hrs.** Prior to 1954, excludes Alaska and Hawaii]

YEAR	Total cost of purchased fuels and electric energy	Cost of purchased fuels [1]	ELECTRIC ENERGY			YEAR	Total cost of purchased fuels and electric energy	Cost of purchased fuels [1]	ELECTRIC ENERGY		
			Purchased		Generated less sold [2]				Purchased		Generated less sold [2]
			Quantity	Cost					Quantity	Cost	
1929	1,849.7	1,388.6	36.4	461.1	(NA)	1960	5,765.1	3,192.9	291.9	2,572.2	70.0
1939	(NA)	(NA)	44.8	462.3	25.7	1963	6,369.7	3,409.0	333.5	2,960.7	72.9
1947	3,602.7	2,648.0	102.8	954.7	38.1	1965	6,973.4	3,727.3	373.4	3,246.1	80.5
1950	4,184.6	2,924.4	131.2	1,260.2	(NA)	1967	7,691.7	3,974.9	427.5	3,716.8	78.4
1954	4,931.7	3,203.9	187.1	1,727.8	60.6	1970	9,424.7	4,845.7	500.8	4,579.2	83.3
1958	5,067.0	2,836.2	252.9	2,230.8	66.9	1971	10,441.1	5,360.6	517.8	5,079.9	82.8

NA Not available. [1] Interplant transfer value excluded after 1954.
[2] Represents net consumption of electricity used in manufacturing.

Source: U.S. Bureau of the Census, *1972 Census of Manufactures*, special report MC72(S)-6.

No. 1229. Fuels and Energy Used for Heat and Power and As a Raw Material in Manufacturing: 1958 to 1971

FUEL AND USE	UNIT	QUANTITY PURCHASED				COST (mil. dol.)			
		1958	1962	1967	1971	1958	1962	1967	1971
Coal, total	1,000 sh. tons	159,601	160,908	168,040	(NA)	1,379.6	1,316.3	1,439.6	(NA)
Heat and power	1,000 sh. tons	81,784	89,438	75,100	61,393	638.2	639.5	551.7	658.1
Raw material	1,000 sh. tons	77,817	71,470	92,940	(NA)	741.4	676.8	887.9	(NA)
Coke and breeze, total	1,000 sh. tons	14,850	18,869	14,953	(NA)	292.7	326.5	276.8	(NA)
Heat and power	1,000 sh. tons	13,585	17,747	13,563	13,743	271.0	304.8	248.9	317.6
Raw material	1,000 sh. tons	1,265	1,122	1,390	(NA)	21.7	21.6	27.9	(NA)
Fuel oil and related products, total	1,000 bbl	172,349	203,867	189,693	(NA)	540.5	647.5	567.1	(NA)
Heat and power	1,000 bbl	166,301	195,615	178,613	245,667	522.7	623.3	535.6	989.3
Raw material	1,000 bbl	6,048	8,252	11,080	(NA)	17.8	24.2	31.5	(NA)
Gas, total	Bil. cu. ft	3,477	4,608	5,914	(NA)	956.0	1,519.9	1,899.6	(NA)
Heat and power	Bil. cu. ft	3,112	4,308	5,307	6,454	900.9	1,455.9	1,749.1	2,559.9
Raw material [1]	Bil. cu. ft	365	300	607	(NA)	55.1	64.0	150.5	(NA)
Other fuels, total		(X)	(X)	(X)	(X)	9,420.4	11,184.1	11,964.4	(NA)
Heat and power		(X)	(X)	(X)	(X)	147.9	337.1	220.2	377.5
Raw material:									
Crude petroleum	Mil. bbl	2,850	3,198	3,621	(NA)	9,180.0	10,437.9	11,246.8	(NA)
Liquefied petroleum gas	Mil. bbl	33	189	(NA)	(NA)	92.5	409.1	497.4	(NA)
Fuels, not classified		(X)	(X)	(X)	(NA)	355.6	–	669.4	(NA)
Purchased electric energy	Mil. kw.-hr	252,909	313,961	427,465	(NA)	2,230.8	2,823.3	3,716.8	(NA)

– Represents zero. NA Not available. X Not applicable. [1] Natural gas only.

Source: U.S. Bureau of the Census, *1967 Census of Manufactures*, special report MC67(S)-4.

No. 1230. Manufacturing Employment and Value Added—Percent Distribution, by Geographic Divisions: 1947 to 1972

[For composition of divisions, see fig. I, inside front cover]

ITEM	1947	1950	1954	1958	1963	1965	1967	1970	1971	1972
EMPLOYMENT										
New England	10.3	9.8	9.0	8.7	8.4	8.2	8.1	7.6	7.3	7.2
Middle Atlantic	27.7	26.9	26.6	25.7	24.0	23.4	22.6	21.8	21.4	20.9
East North Central	30.2	30.0	28.6	26.6	26.4	27.2	26.7	26.0	26.1	26.1
West North Central	5.5	5.6	6.0	6.0	6.0	6.0	6.2	6.2	6.2	6.4
South Atlantic	10.7	11.1	11.0	11.8	12.5	12.7	12.9	13.6	14.0	14.4
East South Central	4.4	4.4	4.5	4.9	5.2	5.6	5.7	6.1	6.3	6.6
West South Central	3.9	4.0	4.5	5.0	5.1	5.3	5.6	6.1	6.2	6.6
Mountain	1.0	1.1	1.1	1.4	1.7	1.6	1.6	1.8	1.9	2.0
Pacific	6.4	7.0	8.8	10.0	10.6	10.0	10.6	10.3	10.3	10.4
VALUE ADDED [1]										
New England	9.2	8.3	7.8	7.4	7.1	7.1	7.2	6.8	6.3	6.4
Middle Atlantic	28.0	26.2	26.0	24.6	22.7	22.5	21.9	21.4	20.7	20.0
East North Central	31.6	33.2	31.2	28.9	29.3	30.2	28.6	27.5	27.9	28.2
West North Central	5.5	5.7	6.1	6.3	6.1	6.2	6.4	6.9	6.6	6.7
South Atlantic	9.3	9.4	9.1	10.1	11.0	11.1	11.2	11.8	12.5	12.4
East South Central	3.9	3.8	4.0	4.5	4.8	5.1	5.2	5.7	5.9	6.0
West South Central	4.1	4.3	4.9	5.5	5.7	5.8	6.3	6.7	6.8	7.0
Mountain	1.1	1.2	1.2	1.6	1.8	1.6	1.7	1.9	1.8	2.1
Pacific	7.5	7.9	9.7	11.1	11.5	10.7	11.3	11.1	11.2	11.3

[1] For definition, see footnote 4, table 1217.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1963*, vol. III; Census of Manufactures, 1967, *General Summary*, MC67(1)-1, and *Annual Survey of Manufactures*.

No. 1231. Manufactures—Summary, by Employee Size-Class: 1954 to 1967

[Establishments and employees in thousands; money figures in millions of dollars, except as indicated]

ITEM AND YEAR	All establishments	EMPLOYEE SIZE-CLASS OF ESTABLISHMENTS: Total					Percent distribution				
		Under 20	20–99	100–249	250–999	1,000 and over	Under 20	20–99	100–249	250–999	1,000 and over
Establishments: [1]											
1954	287	196	64	16	9	2	68.4	22.3	5.5	3.1	0.7
1958	299	203	68	17	10	2	68.1	22.8	5.4	3.0	0.7
1963	307	207	70	18	10	2	67.6	22.9	5.7	3.2	0.6
1967	306	199	74	20	11	2	65.0	24.2	6.5	3.6	0.7
Employees: [1]											
1954	15,646	1,196	2,835	2,430	4,082	5,103	7.7	18.1	15.5	26.0	32.6
1958	15,423	1,202	2,956	2,503	4,055	4,707	7.8	19.2	16.2	26.3	30.5
1963	16,235	1,175	3,072	2,727	4,312	4,951	7.3	18.9	16.8	26.5	30.5
1967	18,492	1,042	3,276	3,069	5,042	6,062	5.6	17.7	16.6	27.3	32.8
Payroll: [1]											
1954	62,963	3,765	10,246	9,171	16,264	23,516	6.0	16.3	14.6	25.9	37.3
1958	73,875	4,650	12,475	10,963	18,935	26,852	6.3	16.9	14.8	25.6	36.3
1963 [2]	93,289	5,502	15,191	13,926	23,740	34,772	6.0	16.3	15.0	25.5	37.3
1967	123,481	6,080	19,205	18,172	31,688	48,335	4.9	15.6	14.7	25.7	39.1
Value added by manufacture: [3]											
1954	116,848	7,207	18,013	17,143	31,286	43,199	6.1	15.4	14.7	26.8	37.0
1958	141,541	9,214	23,113	21,216	37,502	50,495	6.5	16.3	15.0	26.5	35.7
1963 [2]	192,102	11,310	30,073	28,826	51,054	71,056	5.9	15.6	15.0	26.5	36.9
1967	261,984	13,271	39,138	38,922	71,036	99,617	5.1	14.9	14.9	27.1	38.0
Capital expenditures, new:											
1954	8,201	[4] 870	1,023	1,111	2,052	3,144	10.6	12.5	13.5	25.0	38.3
1958	9,544	[4] 1,352	1,251	1,159	2,308	3,474	14.2	13.0	12.2	24.2	36.4
1963 [2]	11,371	[4] 1,215	1,783	1,603	2,675	4,133	10.7	15.7	14.1	23.4	36.3
1967	21,503	[4] 1,860	2,730	2,996	5,713	8,204	8.6	12.7	13.9	26.6	38.2

[1] Excludes administrative offices and auxiliary units.
[2] Individual size-class data do not add to total because they were derived from separate tabulations.
[3] For definition, see footnote 4, table 1217.
[4] Includes expenditures for plants under construction and not yet in operation. These establishments are included in the "1 to 4 employees" category.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, *Size of Establishments*, MC67 (1)-2.

No. 1232. Percent Share of Largest Companies in Manufacturing: 1947 to 1970

[Companies ranked on value added by manufacture; companies in each group are not identical for all years]

ITEM	1947	1954	1958	1963	1966	1967	1970
Value added by manufacture:							
Largest 50 companies	17	23	23	25	25	25	24
Largest 100 companies	23	30	30	33	33	33	33
Largest 150 companies	27	34	35	37	38	38	38
Largest 200 companies	30	37	38	41	42	42	43

	ALL COMPANIES, 1967		PERCENT SHARE OF LARGEST COMPANIES, 1967				
	Unit	Total	Total	50 largest	51–100 largest	101–150 largest	151–200 largest
All employees, total [1]	Mil.	19	34	20	6	4	4
Payroll	Bil. dol.	132	40	25	7	5	3
Value of shipments [2]	Bil. dol.	557	43	25	8	6	4
New capital expenditures	Bil. dol.	22	51	27	13	6	4

[1] Includes central administrative offices and auxiliaries.
[2] Includes substantial duplication since output of some establishments is used as materials by others.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, special report, *Concentration Ratios in Manufacturing*, MC67(S)-2.1 and *General Summary*, MC67(1)-1, and 1970 Annual Survey of Manufactures, *Value of Shipment Concentration Ratios*, M70(AS)-9.

No. 1233. Percent of Shipments Accounted for by Large Manufacturing Companies, Selected Industries: 1947 to 1970

[Prior to 1967, excludes Alaska and Hawaii. First 50 industries as determined by value added by manufacture in 1970. Industry codes and descriptions are based on the 1967 *Standard Industrial Classification Manual* (SIC). Determination of company affiliation of establishment is based on census reports and publicly available records. "Largest" companies are determined by each company's value added by manufacture *in the specified industry*. Industries in the "not elsewhere classified" category are omitted, regardless of their value added]

Industry code [1]	INDUSTRY AND YEAR	Number of companies	Value added by manufacture [2] (mil. dol.)	VALUE OF SHIPMENTS				
				Total [3] (mil. dol.)	Percent of total, ranked by company size			
					4 largest	8 largest	20 largest	50 largest
3312	Blast furnaces and steel mills 1947	(NA)	2,845	(NA)	[4] 50	[4] 66	[4] 81	(NA)
	1958	148	5,980	(NA)	[4] 53	[4] 70	[4] 84	[4] 96
	1963	161	7,700	16,418	51	70	86	97
	1967	200	8,910	19,621	51	69	84	96
	1970	(NA)	9,328	21,402	47	65	(NA)	(NA)
3711	Motor vehicles 1967	107	7,354	27,296	92	98	99+	99+
	1970	(NA)	7,348	27,751	91	97	(NA)	(NA)
3714	Motor vehicle parts and accessories 1967	1,424	5,712	11,624	60	68	78	87
	1970	(NA)	6,432	13,073	58	66	(NA)	(NA)
3662	Radio and TV communications equip 1963	1,001	4,328	7,146	29	45	69	84
	1967	1,111	5,456	8,556	22	37	61	81
	1970	(NA)	6,040	9,331	19	33	(NA)	(NA)
2711	Newspapers 1947	8,115	1,399	1,891	21	26	36	(NA)
	1958	7,947	2,517	3,616	17	24	35	51
	1963	7,982	3,202	4,484	15	22	36	52
	1967	7,589	4,184	5,757	16	25	40	56
	1970	(NA)	5,214	6,991	16	24	(NA)	(NA)
3721	Aircraft 1958	[5] 113	3,399	5,363	59	83	99	99+
	1963	82	[6] 3,543	[6] 6,317	59	83	99	99+
	1967	91	[6] 5,448	[6] 11,080	69	89	99	99+
	1970	(NA)	5,128	10,996	65	87	(NA)	(NA)
2834	Pharmaceutical preparations 1947	1,123	609	941	28	44	64	(NA)
	1958	1,064	1,887	2,533	27	45	73	87
	1963	944	2,596	3,314	22	38	72	89
	1967	791	3,720	4,696	24	40	71	90
	1970	(NA)	4,748	6,028	26	43	(NA)	(NA)

See footnotes at end of table.

No. 1233. Percent of Shipments Accounted for by Large Manufacturing Companies, Selected Industries: 1947 to 1970—Continued

[See headnote, p 720]

Industry code [1]	Industry and year	Number of companies	Value added by manufacture [2] (mil. dol.)	Value of shipments: Total [3] (mil. dol.)	Value of shipments: Percent of total, ranked by company size: 4 largest	8 largest	20 largest	50 largest
2911	Petroleum refining	1947	277	1,494	6,624	37	59	83	(NA)
		1958	289	2,119	14,106	32	55	82	94
		1963	266	3,137	16,497	34	56	82	95
		1967	276	4,745	20,294	33	57	84	96
		1970	(NA)	4,561	22,738	33	57	(NA)	(NA)
3079	Miscellaneous plastics products	1963	4,101	1,661	3,165	8	12	20	31
		1967	4,495	2,986	5,415	8	13	21	33
		1970	(NA)	3,955	6,993	8	13	(NA)	(NA)
3461	Metal stampings	1967	2,564	3,031	5,894	39	44	51	60
		1970	(NA)	3,357	6,454	40	46	(NA)	(NA)
3861	Photographic equipment and supplies	1947	346	265	458	61	70	81	(NA)
		1958	450	789	1,134	65	74	85	99
		1963	499	1,270	1,851	63	76	86	95
		1967	505	2,481	3,665	69	81	89	93
		1970	(NA)	3,148	4,373	75	86	(NA)	(NA)
2051	Bread, cake, and related products	1947	5,985	1,100	2,404	16	26	36	(NA)
		1958	5,305	2,112	3,670	22	33	42	51
		1963	4,339	2,404	4,506	23	35	45	56
		1967	3,445	2,753	5,102	26	38	47	58
		1970	(NA)	3,113	5,607	29	39	(NA)	(NA)
3599	Misc. machinery, exc. electrical	1963	12,032	1,366	2,036	8	12	20	7
		1967	15,055	2,531	3,712	7	11	17	24
		1970	(NA)	2,798	3,957	7	12	(NA)	(NA)
3722	Aircraft engines and engine parts	1947	54	954	465	72	88	98	(NA)
		1958	186	1,616	3,359	56	77	92	(NA)
		1963	194	2,244	4,025	57	79	94	99+
		1967	205	2,922	5,290	64	81	93	97
		1970	(NA)	2,659	5,150	68	81	(NA)	(NA)
2621	Papermills, exc. building paper	1963	186	1,857	3,825	26	42	63	85
		1967	203	2,356	4,844	26	43	65	86
		1970	(NA)	2,652	5,674	26	43	(NA)	(NA)
2011	Meatpacking plants	1947	1,999	4,977	(NA)	4 41	4 54	4 63	(NA)
		1958	2,646	1,677	(NA)	4 34	4 46	4 57	4 65
		1963	2,833	1,908	12,435	31	40	49	60
		1967	2,529	2,221	15,576	26	39	49	61
		1970	(NA)	2,630	18,055	23	37	(NA)	(NA)
2752	Commercial printing, lithographic	1963	6,738	1,302	2,150	6	10	16	25
		1967	6,178	1,898	3,139	5	8	15	24
		1970	(NA)	2,546	4,155	4	8	(NA)	(NA)
2026	Fluid milk	1958	5,008	1,991	5,802	23	29	37	45
		1963	4,030	2,203	7,026	23	30	40	48
		1967	2,988	2,351	7,826	22	30	42	51
		1970	(NA)	2,443	8,253	20	(8)	(NA)	(NA)
2844	Toilet preparations	1947	692	(NA)	381	24	38	59	(NA)
		1958	721	697	997	29	45	70	87
		1963	673	1,233	1,793	38	52	75	90
		1967	628	1,731	2,516	38	52	74	90
		1970	(NA)	2,434	3,461	39	52	(NA)	(NA)
3531	Construction machinery	1963	561	1,301	2,696	42	53	70	84
		1967	578	2,506	4,138	41	53	72	85
		1970	(NA)	2,402	4,886	42	53	(NA)	(NA)
3011	Tires and inner tubes	1963	105	1,322	2,950	70	89	97	99+
		1967	119	1,823	3,734	70	88	97	100
		1970	(NA)	2,365	4,587	72	89	(NA)	(NA)
2751	Commercial printing, exc. lithographic	1963	11,979	1,578	2,645	13	19	28	33
		1967	11,955	1,948	3,256	14	21	29	39
		1970	(NA)	2,253	3,727	15	21	(NA)	(NA)
3661	Telephone, telegraph apparatus	1947	50	384	(NA)	(NA)	(NA)	(NA)	(NA)
		1958	44	750	(NA)	4 92	4 96	4 99+	(NA)
		1963	65	1,014	1,736	92	96	99	99+
		1967	82	1,587	2,591	93	96	99	99+
		1970	(NA)	2,247	3,956	94	99	(NA)	(NA)
2086	Bottled and canned soft drinks	1947	5,169	(NA)	748	10	14	20	(NA)
		1958	3,989	845	1,435	11	15	22	24
		1963	3,569	1,233	2,211	12	17	24	38
		1967	3,057	1,679	3,173	13	20	28	38
		1970	(NA)	2,147	4,605	13	20	(NA)	(NA)

See footnotes at end of table.

No. 1233. Percent of Shipments Accounted for by Large Manufacturing Companies, Selected Industries: 1947 to 1970—Continued

[See headnote, p. 720]

Industry code [1]	Industry and year	Number of companies	Value added by manufacture [2] (mil. dol.)	Value of shipments: Total [3] (mil. dol.)	Value of shipments: Percent of total, ranked by company size: 4 largest	8 largest	20 largest	50 largest
2111	Cigarettes	1947	19	[7] 368	[7] 1,132	90	99+	100	(X)
		1958	12	[7] 1,059	[7] 2,159	79	99+	100	(X)
		1963	7	[7] 1,310	[7] 2,655	80	100	(X)	(X)
		1967	8	[7] 1,640	[7] 3,045	81	100	(X)	(X)
		1970	(NA)	[7] 2,038	[7] 3,503	84	(S)	(NA)	(NA)
3522	Farm machinery	1963	1,481	1,328	2,842	43	55	67	77
		1967	1,526	2,042	4,300	44	56	68	77
		1970	(NA)	2,038	4,367	40	51	(NA)	(NA)
3585	Refrigeration machinery [4]	1963	655	893	(NA)	25	39	58	77
		1967	624	1,480	(NA)	31	45	62	78
		1970	(NA)	1,990	4,395	31	48	(NA)	(NA)
2721	Periodicals	1947	2,106	665	1,059	34	43	58	(NA)
		1958	2,245	933	1,651	31	41	55	69
		1963	2,562	1,349	2,296	28	42	59	73
		1967	2,430	1,869	3,096	24	37	56	72
		1970	(NA)	1,931	3,158	28	41	(NA)	(NA)
2082	Malt liquors	1947	404	809	1,316	21	30	44	(NA)
		1958	211	1,115	1,980	28	44	68	88
		1963	171	1,286	2,315	34	52	78	94
		1967	125	1,546	2,930	40	59	86	98
		1970	(NA)	1,899	3,685	46	64	(NA)	(NA)
3544	Special dies, tools, jigs, and fixtures	1963	5,850	1,029	1,389	6	9	14	21
		1967	6,532	1,647	2,202	4	7	12	19
		1970	(NA)	1,815	2,479	7	9	(NA)	(NA)
3321	Gray iron foundries [8]	1947	1,554	733	1,173	16	24	35	(NA)
		1958	1,199	811	1,406	24	33	47	61
		1963	1,062	1,168	1,985	28	37	51	65
		1967	969	1,543	2,638	27	36	50	64
		1970	(NA)	1,768	3,035	30	40	(NA)	(NA)
2421	Sawmills and planing mills, general	1963	11,931	1,376	3,156	11	14	20	29
		1967	10,016	1,556	3,506	11	15	22	31
		1970	(NA)	1,735	3,936	16	20	(NA)	(NA)
2335	Women's and misses' dresses	1963	4,577	1,181	2,411	6	9	14	23
		1967	5,008	1,589	3,086	7	9	14	23
		1970	(NA)	1,731	3,366	10	13	(NA)	(NA)
2731	Book publishing	1947	635	263	464	18	29	48	(NA)
		1958	883	616	1,001	16	29	48	69
		1963	936	996	1,535	20	33	56	76
		1967	963	1,437	2,135	20	32	57	77
		1970	(NA)	1,704	2,437	21	35	(NA)	(NA)
2824	Organic fibers, noncellulosic	1963	14	922	1,403	94	99	100	(X)
		1967	22	1,252	2,033	84	94	(D)	100
		1970	(NA)	1,696	2,822	73	89	(NA)	(NA)
2841	Soap and other detergents	1963	641	1,137	2,128	72	80	88	93
		1967	599	1,404	2,593	70	78	86	92
		1970	(NA)	1,660	2,989	70	79	(NA)	(NA)
3141	Shoes, except rubber	1947	1,077	746	1,726	28	35	45	(NA)
		1958	871	1,086	2,026	27	34	43	55
		1963	784	1,216	2,249	25	32	43	47
		1967	676	1,526	2,771	27	34	46	61
		1970	(NA)	1,658	2,973	28	36	(NA)	(NA)
2631	Paperboard mills	1963	146	1,186	2,315	27	43	67	90
		1967	148	1,509	2,907	27	42	67	92
		1970	(NA)	1,649	3,389	28	44	(NA)	(NA)
2851	Paints and allied products	1963	1,579	1,112	2,546	23	34	47	60
		1967	1,459	1,319	2,911	22	35	48	61
		1970	(NA)	1,612	3,408	22	34	(NA)	(NA)
3494	Valves and pipe fittings	1947	436	285	634	24	32	50	(NA)
		1958	535	716	1,197	17	27	46	66
		1963	580	943	1,589	13	23	41	62
		1967	575	1,377	2,275	14	23	42	65
		1970	(NA)	1,588	2,679	14	23	(NA)	(NA)

See footnotes at end of table.

No. 1233. Percent of Shipments Accounted for by Large Manufacturing Companies, Selected Industries: 1947 to 1970—Continued

[See headnote, p. 720]

Industry code [1]	Industry and year	Number of companies	Value added by manufacture [2] (mil. dol.)	Value of shipments: Total [3] (mil. dol.)	Value of shipments: Percent of total, ranked by company size: 4 largest	8 largest	20 largest	50 largest
3731	Shipbuilding and repairing 1947	272	[6] 518	[6] 803	43	55	73	(NA)
	1958	293	[6] 914	[6] 1,626	48	66	80	91
	1963	305	[6] 1,010	[6] 1,680	48	63	81	92
	1967	389	[6] 1,430	[6] 2,518	42	59	77	90
	1970	(NA)	[6] 1,573	[6] 2,534	46	65	(NA)	(NA)
3443	Fabricated platework (boiler shops) 1963	1,301	770	1,623	25	34	48	59
	1967	1,346	1,393	2,689	30	36	48	59
	1970	(NA)	1,527	2,980	30	37	(NA)	(NA)
3621	Motors and generators 1947	224	236	996	59	66	80	(NA)
	1958	317	813	1,360	47	56	72	88
	1963	316	993	1,710	50	59	73	88
	1967	320	1,431	2,402	48	60	74	87
	1970	(NA)	1,475	2,475	50	62	(NA)	(NA)
3441	Fabricated structural steel 1963	1,636	815	1,916	15	20	28	41
	1967	1,865	1,319	2,968	13	18	26	38
	1970	(NA)	1,461	3,139	13	18	(NA)	(NA)
2033	Canned fruits and vegetables 1963	1,135	[7] 1,029	[7] 2,743	24	34	50	66
	1967	930	[7] 1,413	[7] 3,468	22	34	52	70
	1970	(NA)	[7] 1,444	[7] 3,629	21	33	(NA)	(NA)
2511	Wood household furniture 1947	2,208	493	899	7	11	19	(NA)
	1958	2,742	705	1,312	9	13	22	34
	1963	2,937	993	1,858	11	16	25	39
	1967	2,934	1,322	2,439	12	18	29	44
	1970	(NA)	1,404	2,641	14	23	(NA)	(NA)
3357	Nonferrous wiredrawing and insulating 1963	210	678	2,118	44	62	79	92
	1967	206	1,330	3,591	39	55	76	92
	1970	(NA)	1,392	4,144	45	62	(NA)	(NA)
3651	Radio and TV receiving sets 1963	322	911	2,255	41	62	82	94
	1967	303	1,405	3,846	49	69	85	95
	1970	(NA)	1,388	3,595	48	67	(NA)	(NA)
2211	Weaving mills, cotton 1958	321	1,079	2,719	25	40	59	79
	1963	229	1,257	3,104	30	46	67	87
	1967	218	1,624	3,328	30	48	68	88
	1970	(NA)	1,196	2,547	33	50	(NA)	(NA)
3541	Machinery tools, metal-cutting types 1947	312	348	494	20	30	50	(NA)
	1958	608	421	685	21	32	52	74
	1963	784	699	1,061	20	32	52	74
	1967	865	1,391	2,127	21	33	54	77
	1970	(NA)	1,106	1,829	24	37	(NA)	(NA)

D Withheld to avoid disclosure. NA Not available.
S Withheld because data did not meet publication standards. X Not applicable.

[1] Standard Industrial Classification code.

[2] Derived by subtracting total cost of materials, supplies, fuel, electric energy, cost of resales, and contract work done by others from value of shipments including resales, and other receipts and adjusting resulting amount by net change in finished products and work-in-process inventories between beginning and end of year.

[3] Comprises for all manufacturing establishments classified in an industry value of (a) products primary to the industry, (b) secondary products which are primary to other industries, (c) miscellaneous receipts such as those for contract and commission work on materials owned by others, scrap, salable refuse, repair, etc., and (d) resales, i.e., products resold in the same condition as bought.

[4] Percent computed on value added as there was substantial duplication in data for value of shipments.

[5] A number of small establishments were misclassified into this industry affecting the number of companies, but having no appreciable effect on value or percentage of shipments.

[6] Value of work done reported instead of value of shipments; therefore, value added not adjusted for inventory change.

[7] Value of production reported instead of value of shipments; therefore, formula for computing adjusted value added modified to include only changes in work-in-process inventories between beginning and end of year.

[8] Includes foundries producing gray-iron castings for other plants of the same company. Accordingly, percentages do not reflect market shares in industry as such.

Source: U.S. Bureau of the Census, Annual Survey of Manufactures, 1970, *Value of Shipments, Concentration Ratios*, M 70 (AS)-9.

No. 1234. Manufactures Summary

[Data based on various editions of the *Standard Industrial Classification Manual*

	INDUSTRY GROUP	Industry code [1]	1962			1967			
			All employees		Value added by manufacture [3]	Establishments	All employees		Value added by manufacture [3]
			Number [2]	Payroll			Number [2]	Payroll	
			1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**All manufacturing establishments, incl. administrative and auxiliary units**	(X)	**16,958**	**99,899**	**192,083**	**311,140**	**19,323**	**132,209**	**261,984**
2	**Food and kindred products** [6]	20	**1,643**	**8,637**	**21,825**	**32,518**	**1,650**	**10,077**	**26,621**
3	Meat products	201	300	1,641	2,883	4,914	310	1,954	3,551
4	Dairy products	202	257	1,394	3,185	6,188	232	1,449	3,466
5	Preserved fruits and vegetables [7]	203	245	960	2,779	3,528	260	1,231	3,588
6	Grain mill products	204	113	647	2,271	3,202	112	758	2,882
7	Bakery products	205	280	1,513	3,031	4,390	264	1,665	3,495
8	Sugar and confectionery products [7]	206	32	189	591	182	31	210	652
9	Beverages	208	205	1,225	3,725	4,376	221	1,525	4,790
10	Misc. foods and kindred products [7]	209	134	718	2,406	4,498	137	851	2,949
11	**Tobacco manufactures**	21	**77**	**331**	**1,681**	**329**	**75**	**377**	**2,032**
12	Cigarettes	211	36	183	[8] 1,310	16	37	221	1,640
13	Cigars	212	21	68	[8] 193	148	19	71	196
14	Chewing and smoking tobacco	213	4	18	[8] 74	46	4	18	64
15	Tobacco stemming and redrying	214	17	61	[8] 103	119	16	66	133
16	**Textile mill products**	22	**863**	**3,385**	**6,123**	**7,080**	**929**	**4,391**	**8,153**
17	Weaving mills, cotton	221	209	772	1,257	393	203	938	1,624
18	Weaving mills, synthetics	222	88	366	662	396	109	529	922
19	Weaving, finishing mills, wool	223	47	203	387	310	42	216	429
20	Narrow fabric mills	224	23	92	172	384	26	121	214
21	Knitting mills	225	221	788	1,396	2,698	241	1,036	1,914
22	Textile finishing, except wool	226	71	337	582	641	74	416	710
23	Floor covering mills	227	36	152	395	385	44	228	590
24	Yarn and thread mills	228	103	359	652	768	119	505	946
25	Misc. textile goods	229	66	317	620	1,105	72	401	795
26	**Apparel and related products**	23	**1,279**	**4,423**	**7,861**	**26,393**	**1,357**	**5,582**	**10,064**
27	Men's and boys' suits and coats	231	123	494	832	1,003	136	642	1,048
28	Men's and boys' furnishings	232	306	900	1,618	2,853	345	1,212	2,181
29	Women's and misses' outerwear	233	405	1,426	2,460	9,416	409	1,756	3,183
30	Women's, children's undergarments	234	114	379	741	1,213	114	444	867
31	Hats, caps, and millinery	235	31	116	185	843	24	102	164
32	Children's outerwear	236	82	265	467	1,334	78	298	538
33	Fur goods	237	9	56	111	1,304	9	59	117
34	Misc. apparel and accessories	238	61	209	376	1,397	71	285	510
35	Misc. fabricated textile products	239	148	579	1,071	7,030	173	785	1,457
36	**Lumber and wood products** [7]	24	**563**	**2,339**	**4,021**	**36,795**	**554**	**2,799**	**4,973**
37	Logging camps and contractors	241	73	282	521	16,334	71	339	695
38	Sawmills and planing mills	242	243	936	1,573	11,461	216	1,028	1,784
39	Millwork, plywood, and structural members [7]	243	147	727	1,240	4,558	154	896	1,505
40	Wood containers [7]	244	31	112	174	905	31	135	239
41	Misc. wood products [7]	249	69	283	514	3,537	83	401	750
42	**Furniture and fixtures**	25	**377**	**1,727**	**3,068**	**10,008**	**425**	**2,258**	**4,170**
43	Household furniture [7]	251	270	1,150	2,048	6,306	298	1,456	2,650
44	Office furniture	252	26	143	285	365	35	225	478
45	Public building furniture	253	17	83	142	438	23	132	234
46	Partitions and fixtures	254	45	262	433	1,970	48	324	587
47	Misc. furniture and fixtures	259	18	89	160	929	22	121	221
48	**Paper and allied products**	26	**588**	**3,508**	**7,396**	**5,890**	**639**	**4,436**	**9,756**
49	Pulpmills	261	15	107	296	61	15	126	334
50	Paper mills, except building paper [7]	262	130	878	1,857	354	140	1,121	2,356
51	Paperboard mills [7]	263	63	429	1,186	283	67	534	1,509
52	Misc. converted paper products	264	167	917	1,962	2,492	187	1,187	2,833
53	Paperboard containers and boxes	265	201	1,107	1,941	2,606	219	1,387	2,541
54	Building paper and board mills	266	12	70	153	94	12	83	184

For footnotes, see pp. 728 and 729.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1972

published by the Office of Management and Budget; see text, pp. 711 and 712]

1967—Con.	1972										
Value of shipments [4]	Establishments	All employees		Production workers			Value added by manufacture [3]	Value of shipments [4]	End of year inventories	Capital expenditures, new [5]	
		Number [2]	Payroll	Number [2]	Man-hours	Wages					
Mil. dol.	*Number*	*1,000*	*Mil. dol.*	*1,000*	*Mil.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
557,398	316,336	18,919	173,292	13,394	26,527	104,901	352,831	752,829	108,983	22,917	1
83,975	27,767	1,559	12,855	1,077	2,152	7,993	35,332	114,322	9,985	2,332	2
21,520	4,381	308	2,549	251	507	1,918	4,953	31,415	962	301	3
12,815	4,537	186	1,575	91	188	754	4,005	16,199	619	277	4
9,232	2,503	229	1,515	196	376	1,165	4,488	11,328	2,479	355	5
9,895	3,014	109	994	77	165	652	3,625	11,937	962	256	6
6,467	3,613	236	2,048	143	286	1,129	4,478	7,913	231	194	7
2,305	1,229	107	833	87	175	609	2,489	6,636	984	192	8
9,103	3,558	211	2,023	107	213	946	6,661	13,814	2,026	466	9
9,945	4,081	132	954	96	178	582	3,348	8,185	811	172	10
4,904	265	66	500	57	106	400	2,630	5,892	2,489	(D)	11
[8] 3,045	20	38	345	33	62	287	[8] 2,189	[8] 3,745	1,701	102	12
[8] 364	121	13	68	12	22	55	[8] 188	[8] 336	62	5	13
[8] 122	37	3	23	3	5	15	[8] 103	[8] 180	40	(D)	14
[8] 1,373	87	11	65	9	17	44	[8] 150	1,631	686	12	15
19,815	7,125	949	6,020	832	1,714	4,779	11,558	27,858	3,913	1,120	16
3,328	303	123	756	113	230	665	1,310	2,787	426	73	17
2,290	406	146	953	131	284	801	1,732	3,669	546	137	18
1,000	197	19	132	17	35	99	241	448	91	12	19
445	366	27	161	24	47	119	276	541	94	11	20
4,519	2,695	274	1,628	238	463	1,250	3,145	7,611	1,120	390	21
1,735	641	79	562	67	142	435	1,082	2,597	229	119	22
1,757	520	60	413	48	99	289	1,094	3,168	566	69	23
2,609	811	148	871	135	282	730	1,540	4,216	450	224	24
2,042	1,186	73	545	59	125	392	1,138	2,820	393	85	25
21,327	24,134	1,358	7,116	1,186	2,147	5,403	13,227	27,115	3,744	360	26
1,912	846	124	768	108	194	602	1,354	2,352	379	22	27
4,738	2,736	359	1,667	322	591	1,329	3,145	6,612	1,026	93	28
6,534	9,395	428	2,237	373	653	1,674	4,018	8,113	833	97	29
1,780	999	106	523	92	168	387	1,044	1,975	350	26	30
307	495	14	73	12	23	56	133	229	34	2	31
1,128	1,041	74	362	64	116	274	689	1,360	175	18	32
333	794	5	41	4	7	31	86	217	27	1	33
1,097	1,285	61	330	53	97	240	631	1,276	181	14	34
3,498	6,543	186	1,115	158	301	810	2,129	4,983	740	87	35
11,206	[6] 33,695	[6] 681	[6] 4,890	[6] 585	[6] 1,147	[6] 3,872	[6] 10,101	[6] 23,425	[6] 2,588	[6] 914	36
1,476	13,208	79	521	72	129	454	1,152	2,517	202	161	37
3,998	9,380	201	1,461	179	360	1,225	3,192	7,073	858	320	38
3,653	5,435	188	1,429	158	315	1,112	2,801	6,528	764	193	39
530	1,141	36	199	32	61	158	349	754	80	20	40
1,549	3,575	81	543	67	134	398	1,128	2,282	317	132	41
7,750	9,111	464	3,178	382	766	2,310	6,138	11,495	1,818	363	42
5,111	5,302	322	2,016	272	544	1,527	3,949	7,636	1,146	260	43
781	425	39	326	30	62	225	651	1,099	194	32	44
421	412	21	154	16	31	100	289	522	107	13	45
1,011	1,985	56	475	44	90	324	852	1,511	235	34	46
426	987	26	207	20	39	134	397	727	138	25	47
20,970	5,967	633	5,985	498	1,041	4,315	12,930	28,167	2,963	1,388	48
731	58	11	125	8	18	95	280	691	79	131	49
4,844	358	130	1,440	104	228	1,092	2,880	6,380	682	448	50
2,907	276	68	774	54	121	585	1,945	4,137	239	295	51
6,210	2,490	190	1,642	148	301	1,141	4,002	8,469	991	290	52
5,937	2,690	222	1,887	173	352	1,307	3,564	8,023	935	204	53
341	95	12	116	10	22	95	260	468	38	19	54

No. 1234. Manufactures Summary

[See headnote,

	Industry group	Industry code [1]	1963			1967			
			All employees		Value added by manufacture [3]	Establishments	All employees		Value added by manufacture [3]
			Number [2]	Payroll			Number [2]	Payroll	
			1,000	*Mil. dol.*	*Mil. dol.*		*1,000*	*Mil. dol.*	*Mil. dol.*
1	**Printing and publishing**	27	913	5,515	10,476	37,989	1,031	7,152	14,355
2	Newspapers	271	306	1,785	3,202	8,094	336	2,224	4,185
3	Periodicals	272	68	461	1,349	2,510	79	634	1,869
4	Books	273	83	495	1,354	1,766	97	688	1,967
5	Misc. publishing	274	23	130	253	1,493	31	197	418
6	Commercial printing [7]	275	300	1,852	2,961	19,497	331	2,358	3,944
7	Manifold business forms	276	29	173	378	542	34	240	551
8	Greeting card publishing [7]	277	22	106	205	222	28	151	372
9	Blankbooks and bookbinding	278	42	206	340	1,462	54	294	509
10	Printing trades services [7]	279	41	306	434	2,403	42	366	544
11	**Chemicals and allied products** [6]	28	737	4,970	17,586	11,799	841	6,443	23,550
12	Industrial chemicals [7]	281	237	1,763	6,171	2,032	248	2,090	7,737
13	Plastics materials, synthetics [7]	282	144	974	2,865	771	172	1,292	3,799
14	Drugs	283	99	674	2,807	1,129	118	942	4,073
15	Soap, cleaners, toilet goods [7]	284	86	526	2,866	2,508	97	684	3,930
16	Paints and allied products	285	61	401	1,112	1,701	66	492	1,319
17	Agricultural chemicals [7]	287	43	213	628	1,278	46	281	1,006
18	Misc. chemical products [7]	289	61	386	1,036	2,196	88	628	1,587
19	**Petroleum and coal products**	29	153	1,134	3,714	1,880	142	1,216	5,426
20	Petroleum refining	291	119	922	3,138	437	107	965	4,745
21	Paving and roofing materials	295	25	145	356	1,098	27	186	456
22	Misc. petroleum and coal products [7]	299	9	67	220	345	8	65	225
23	**Rubber and miscellaneous plastics prod.** [7]	30	414	2,364	4,654	6,456	517	3,287	6,800
24	Tires and inner tubes	301	85	622	1,322	182	93	775	1,823
25	Rubber, plastics footwear [7]	302	29	130	217	65	29	141	245
26	Reclaimed rubber	303	2	14	27	24	2	12	23
27	Fabricated rubber products, n.e.c. [7]	306	132	761	1,427	1,189	142	923	1,741
28	Misc. plastics products [7]	307	166	838	1,661	4,996	252	1,436	2,968
29	**Leather and leather products**	31	[6] 327	[6] 1,228	[6] 2,079	[6] 3,685	[6] 329	[6] 1,459	[6] 2,627
30	Leather tanning and finishing	311	31	163	273	519	31	186	319
31	Boot, shoe cut stock, findings	313	14	53	91	379	14	60	109
32	Footwear, except rubber	314	213	753	1,280	1,083	211	889	1,620
33	Leather gloves and mittens	315	8	24	32	147	6	22	36
34	Luggage	316	16	63	113	333	21	97	186
35	Handbags and personal leather goods	317	37	136	225	792	37	163	279
36	Leather goods, n.e.c. [7]	319	5	19	33	365	6	26	46
37	**Stone, clay, and glass prod**	32	574	3,213	7,044	15,580	590	3,826	8,333
38	Flat glass	321	23	172	364	64	24	197	423
39	Glass, glassware, pressed or blown	322	98	535	1,102	305	109	688	1,501
40	Products of purchased glass	323	26	138	310	887	29	182	394
41	Cement, hydraulic	324	35	227	786	197	33	248	812
42	Structural clay products	325	65	321	554	851	60	344	612
43	Pottery and related products	326	42	213	338	619	43	247	419
44	Concrete, gypsum, plaster products	327	166	906	2,122	10,004	169	1,103	2,478
45	Cut stone and stone products	328	18	86	131	811	17	91	148
46	Misc. nonmetallic mineral prod. [7]	329	101	614	1,337	1,842	106	726	1,547
47	**Primary metal industries** [7]	33	1,126	7,734	15,068	6,837	1,281	9,851	19,978
48	Blast furnace and basic steel prod	331	569	4,168	8,424	861	617	5,022	10,170
49	Iron and steel foundries	332	200	1,234	1,960	1,438	233	1,641	2,631
50	Primary nonferrous metals	333	49	328	1,014	144	53	405	1,382
51	Secondary nonferrous metals	334	15	96	228	403	17	123	271
52	Nonferrous rolling and drawing	335	167	1,094	2,128	833	195	1,438	3,325
53	Nonferrous foundries	336	69	412	657	1,886	90	609	1,008
54	Misc. primary metal products [7]	339	58	402	658	1,272	76	613	1,132

For footnotes, see pp. 728 and 729.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1972—Continued

pp. 724 and 725]

1967—Con.	1972										
Value of shipments [4]	Establishments	All employees		Production workers			Value added by manufacture [3]	Value of shipments [4]	End of year inventories	Capital expenditures, new [5]	
		Number [2]	Payroll	Number [2]	Man-hours	Wages					
Mil. dol.	*Number*	*1,000*	*Mil. dol.*	*1,000*	*Mil.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
21,738	41,585	1,046	9,736	623	1,167	5,411	20,058	29,892	2,330	1,042	1
5,757	8,022	348	3,164	168	298	1,536	6,225	8,272	153	360	2
3,096	2,510	66	707	11	21	84	2,096	3,506	197	55	3
2,922	1,871	98	918	49	95	406	2,561	3,791	722	83	4
605	2,000	38	320	18	31	132	761	1,043	64	23	5
6,533	22,070	341	3,249	261	496	2,303	5,637	9,225	697	372	6
932	658	38	341	29	58	233	819	1,422	143	46	7
518	195	23	189	12	24	92	522	766	189	46	8
722	1,444	51	366	43	83	275	670	948	103	25	9
653	2,815	43	482	32	61	351	766	921	61	32	10
42,148	11,160	831	8,669	522	1,050	4,735	32,388	57,062	7,179	2,649	11
14,081	1,017	96	1,037	62	124	610	3,281	5,927	604	316	12
7,337	452	164	1,686	117	239	1,077	5,015	9,888	1,134	722	13
5,302	1,058	129	1,410	67	133	586	6,182	8,071	1,285	272	14
6,511	2,529	112	1,066	70	138	561	6,284	9,863	1,082	241	15
2,911	1,556	67	664	37	74	301	1,825	3,876	554	86	16
2,745	1,196	48	441	31	64	253	1,688	3,870	599	154	17
3,046	2,543	81	785	52	103	428	2,122	4,200	465	130	18
22,043	1,967	139	1,628	97	199	1,057	5,801	28,602	2,219	1,159	19
20,294	316	101	1,245	71	142	814	4,627	25,883	2,000	1,067	20
1,182	1,169	29	290	21	47	200	828	1,888	102	74	21
567	482	9	93	5	10	43	346	831	117	18	22
12,759	[6] 9,096	[6] 617	[6] 5,158	[6] 484	[6] 968	[6] 3,596	[6] 12,023	[6] 21,269	[6] 2,628	[6] 1,084	23
3,734	202	107	1,214	83	169	908	3,069	5,743	768	267	24
427	106	31	182	26	50	137	369	597	148	18	25
44	21	1	10	1	2	8	18	35	3	1	26
3,139	1,103	99	809	77	153	560	1,546	2,803	337	88	27
5,415	7,574	347	2,639	275	549	1,785	6,417	11,088	1,223	681	28
5,169	3,126	268	1,555	235	440	1,204	2,871	5,656	776	75	29
870	513	26	200	22	42	151	360	1,042	149	16	30
263	243	8	48	7	13	35	94	199	21	3	31
2,952	900	174	961	155	290	773	1,776	3,236	427	36	32
87	102	5	23	5	8	18	46	101	22	1	33
334	267	16	97	14	25	68	184	348	57	9	34
514	666	32	186	28	51	133	332	578	72	6	35
97	435	7	40	6	11	28	79	151	29	5	36
14,449	15,673	616	5,495	486	989	4,001	12,563	21,430	2,508	1,211	37
611	31	21	243	17	37	194	663	939	101	95	38
2,239	369	119	1,059	104	207	874	2,342	3,397	461	177	39
705	860	33	288	26	52	206	655	1,309	204	36	40
1,247	195	30	350	24	50	275	1,156	1,795	239	180	41
922	771	52	391	42	86	287	773	1,207	224	65	42
605	648	45	338	38	74	258	605	843	122	23	43
5,000	9,857	190	1,714	136	283	1,124	3,850	7,741	548	460	44
236	897	15	107	12	24	83	202	300	40	12	45
2,795	2,045	112	1,005	86	176	699	2,315	3,899	568	163	46
46,731	6,691	1,139	12,138	919	1,843	9,187	23,190	58,277	9,708	2,149	47
23,121	966	554	6,395	446	875	4,876	12,141	28,671	5,541	1,058	48
4,289	1,367	218	2,148	183	375	1,699	3,451	5,686	575	270	49
3,714	175	59	636	47	94	474	1,733	6,004	911	297	50
1,586	378	18	170	13	27	108	408	2,117	213	36	51
9,925	887	184	1,828	142	296	1,319	3,706	12,651	2,146	365	52
1,922	1,819	82	731	69	138	557	1,281	2,344	219	75	53
2,173	1,099	25	229	19	39	155	470	805	103	48	54

No. 1234. Manufactures Summary

[See headnote,

	Industry group	Industry code [1]	1963			1967			
			All employees		Value added by manufacture [3]	Establishments	All employees		Value added by manufacture [3]
			Number [2]	Payroll			Number [2]	Payroll	
			1,000	Mil. dol.	Mil. dol.		1,000	Mil. dol.	Mil. dol.
1	**Fabricated metal products** [6 7]	34	1,131	6,834	12,691	27,418	1,342	9,320	18,043
2	Metal cans	341	53	377	831	299	60	474	1,142
3	Cutlery, handtools, hardware	342	137	800	1,708	1,939	156	1,043	2,318
4	Plumbing and heating, ex. electric [7]	343	68	391	791	838	65	428	872
5	Fabricated structural metal prod	344	326	1,923	3,220	10,151	388	2,687	4,934
6	Screw machine products, bolts, etc	345	95	584	1,054	2,536	116	847	1,621
7	Metal forgings, stampings [7 9]	346	182	1,225	2,281	2,710	226	1,686	3,031
8	Metal services, n.e.c	347	66	331	555	4,684	81	481	864
9	Misc. fabricated metal prod [7]	349	150	907	1,714	2,711	189	1,309	2,591
10	**Machinery, exc. electrical**	35	1,460	9,571	17,495	37,892	1,865	14,226	27,836
11	Engines and turbines	351	87	609	1,114	182	100	820	1,598
12	Farm and garden machinery [7]	352	113	689	1,328	1,618	136	947	2,042
13	Construction and related machinery	353	211	1,381	2,732	2,305	273	2,041	4,130
14	Metalworking machinery	354	259	1,842	3,038	9,439	337	2,860	5,091
15	Special industry machinery	355	172	1,095	1,917	3,312	207	1,570	2,880
16	General industrial machinery	356	233	1,542	2,813	3,760	279	2,137	4,107
17	Office and computing machines	357	137	945	1,818	594	190	1,462	3,332
18	Refrigeration, service machinery	358	113	674	1,369	1,573	140	947	2,125
19	Misc. machinery, except electrical [7]	359	136	794	1,366	15,109	203	1,443	2,631
20	**Electric and electronic equip** [7]	36	1,512	9,284	17,011	10,706	1,875	12,968	24,487
21	Electric distributing equip [7]	361	132	822	1,535	1,218	176	1,230	2,509
22	Electrical industrial apparatus	362	161	1,005	1,889	1,316	207	1,420	2,792
23	Household appliances	363	146	864	2,097	637	169	1,101	2,540
24	Electric lighting and wiring equip	364	133	710	1,560	1,868	157	950	2,214
25	Radio and TV receiving equip	365	91	459	1,037	661	130	720	1,587
26	Communication equipment	366	477	3,395	5,342	1,402	525	4,397	6,993
27	Electronic components, accessories	367	288	1,536	2,508	2,439	403	2,435	4,359
28	Misc. electrical equipment, supplies	369	84	495	1,042	1,165	107	715	1,494
29	**Transportation equipment** [7]	37	1,548	11,381	21,818	7,483	1,834	15,174	28,174
30	Motor vehicles and equipment [9]	371	644	4,741	11,869	2,675	739	5,930	13,666
31	Aircraft and parts [7]	372	677	5,228	7,831	1,273	802	7,209	11,327
32	Ship and boat building and repairing	373	140	898	1,193	2,011	169	1,239	1,705
33	Railroad equipment	374	45	302	541	123	57	427	788
34	Motorcycles, bicycles, and parts	375	10	48	82	91	12	70	136
35	Misc. transportation equipment [7]	379	34	163	301	1,310	55	298	551
36	**Instruments and related prod**	38	305	1,913	3,992	4,453	394	2,822	6,418
37	Engineering, scientific instruments	381	33	208	359	677	46	327	617
38	Measuring and control devices [7]	382	94	581	1,112	766	104	732	1,392
39	Optical instruments and lenses [7]	383	12	79	132	303	21	163	284
40	Medical instruments and supplies	384	51	291	635	1,466	67	427	966
41	Ophthalmic goods [7]	385	20	96	178	461	26	143	286
42	Photographic equip. and supplies [7]	386	65	499	1,270	557	95	820	2,481
43	Watches, clocks, and watchcases	387	30	158	307	223	35	209	393
44	**Misc. manufacturing industries** [10]	39	639	3,795	6,481	14,489	824	5,819	10,187
45	Jewelry, silverware, and plated ware	391	43	226	416	2,212	52	320	641
46	Musical instruments	393	20	103	179	343	25	144	238
47	Toys and sporting goods	394	113	461	979	2,435	116	559	1,205
48	Pens, pencils, office and art supplies	395	32	160	338	959	35	200	412
49	Costume jewelry and notions	396	53	214	415	1,608	52	252	528
50	Misc. manufactures [10]	399	379	2,631	4,155	6,932	544	4,345	7,163
51	**Administrative and auxiliary** [9 11]	60	728	6,615	(X)	5,460	831	8,728	(X)

D Withheld to avoid disclosing figures for individual companies. S Figure does not meet publication standards. X Not applicable.

[1] Standard Industrial Classification code.

[2] "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

[3] Value of shipments less cost of materials, supplies, containers, fuels, purchased electricity, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments.

[4] Includes extensive duplication arising from shipments between establishments in the same industry classification.

[5] Includes expenditures for plants in operation and plants under construction but not yet in operation.

[6] Includes industries not shown separately.

FOR INDUSTRY GROUPS: 1963, 1967, AND 1972—Continued

pp. 724 and 725]

1967—Con.	1972										
Value of shipments [4]	Establishments	All employees		Production workers			Value added by manufacture [3]	Value of shipments [4]	End of year inventories	Capital expenditures, new [5]	
		Number [2]	Payroll	Number [2]	Man-hours	Wages					
Mil. dol.	*Number*	*1,000*	*Mil. dol.*	*1,000*	*Mil.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
34,578	29,041	1,481	13,725	1,136	2,286	9,480	26,930	51,490	8,510	1,358	1
2,891	546	78	838	67	140	681	2,004	4,965	679	147	2
3,715	1,881	161	1,418	127	255	991	3,278	5,135	937	143	3
1,725	739	60	520	45	90	343	1,128	2,124	393	52	4
10,449	10,179	394	3,522	289	569	2,287	6,710	14,139	2,535	317	5
2,665	2,465	101	953	79	166	669	1,855	3,113	526	89	6
5,894	3,132	260	2,748	212	435	2,098	4,968	9,787	1,153	235	7
1,262	4,677	79	604	65	129	430	1,127	1,696	112	64	8
4,757	5,118	243	2,144	181	362	1,410	4,327	7,799	1,600	237	9
48,477	40,309	1,820	18,461	1,255	2,522	11,304	37,497	65,607	14,999	1,911	10
3,136	248	116	1,319	81	163	833	2,934	5,502	1,167	184	11
4,300	1,629	124	1,203	94	185	836	2,670	5,537	1,269	163	12
7,865	2,467	273	2,836	187	375	1,780	5,914	11,010	2,983	275	13
7,512	9,568	268	2,853	197	408	1,899	4,886	7,249	1,646	230	14
4,993	3,614	186	1,812	120	242	1,011	3,666	6,088	1,531	160	15
6,923	3,762	259	2,559	180	361	1,609	5,023	8,461	2,051	229	16
5,731	995	211	2,325	107	212	898	4,965	8,655	2,114	294	17
4,305	1,728	197	1,858	143	282	1,210	4,396	8,656	1,691	227	18
3,712	16,298	185	1,696	147	293	1,229	3,044	4,449	547	150	19
43,361	11,964	1,650	15,108	1,153	2,257	8,767	30,299	53,154	9,731	1,431	20
4,062	772	115	1,037	85	168	672	2,058	3,585	670	63	21
4,624	1,486	186	1,653	133	267	1,026	3,193	5,359	1,141	146	22
5,328	636	162	1,361	130	253	974	3,489	6,876	1,156	154	23
3,850	1,862	177	1,412	139	270	947	3,261	5,621	944	160	24
4,123	924	106	794	85	163	553	2,161	4,982	729	67	25
11,147	1,898	455	4,915	260	498	2,270	8,396	13,659	2,934	380	26
7,453	2,755	331	2,829	228	451	1,535	5,238	8,705	1,525	366	27
2,774	1,631	119	1,107	93	186	791	2,504	4,367	631	96	28
68,512	[6] 8,642	[6] 1,720	[6] 19,908	[6] 1,243	[6] 2,525	[6] 12,842	[6] 40,146	[6] 94,723	[6] 15,666	(S)	29
40,340	3,320	808	9,457	669	1,388	7,421	22,213	63,872	4,725	(S)	30
21,064	1,081	438	5,280	259	523	2,611	9,191	15,445	8,323	169	31
3,090	2,204	185	1,701	151	297	1,263	2,385	4,317	959	179	32
2,111	158	50	524	38	72	369	1,101	2,421	453	57	33
300	219	18	139	15	29	106	307	659	156	16	34
1,609	1,516	58	438	47	90	319	809	2,191	321	54	35
9,907	5,866	443	4,212	283	557	2,188	10,452	15,352	3,012	463	36
1,001	721	37	359	22	43	179	654	1,019	254	22	37
2,073	1,568	149	1,412	91	184	696	2,690	3,960	975	101	38
407	482	18	188	10	20	82	376	525	152	11	39
1,534	1,775	88	739	60	120	410	1,777	2,750	547	93	40
426	502	26	180	20	38	127	396	568	161	18	41
3,665	616	94	1,098	55	104	535	4,053	5,535	734	200	42
802	202	32	236	25	49	158	507	995	189	19	43
17,578	15,012	444	3,140	344	653	2,056	6,697	12,041	2,217	317	44
1,299	2,270	52	418	39	75	261	841	1,782	447	21	45
434	340	24	169	19	37	121	328	607	138	11	46
2,208	2,422	131	864	104	198	587	1,951	3,584	689	119	47
724	957	35	243	23	45	144	555	924	156	20	48
927	1,472	51	326	41	78	213	726	1,256	199	34	49
11,986	7,551	151	1,121	117	219	729	2,298	3,888	590	113	50
(X)	8,140	997	13,817	(X)	(X)	(X)	(X)	(X)	(X)	(X)	51

[7] Beginning 1972, data not strictly comparable with earlier data due to differences in coverage.
[8] Value of production. The formula for computing value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.
[9] Beginning 1967, data not strictly comparable with data for 1963 due to difference in coverage.
[10] Through 1967, includes ordnance from privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and operated equipment.
[11] Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than one establishment.

Source: U.S. Bureau of the Census, Census of Manufactures, 1967, *General Summary*, MC67(1)-1 and Census of Manufactures, 1972, *General Statistics for Industry Groups and Industries*, MC72(P)-1.

No. 1235. Manufactures Summary,

[Sum of State totals may not add to U.S. total

	STATE	1963				1967				
		Establishments [1]	All employees [2]		Value added by manufacture [4]	Establishments [1]	All employees [2]		Value added by manufacture [4]	Capital expenditures, new [5]
			Number [3]	Payroll			Number [3]	Payroll		
1	U.S.	311,931	*1,000* 16,958	*Mil. dol.* 99,899	*Mil. dol.* 192,083	311,140	*1,000* 19,323	*Mil. dol.* 132,209	*Mil. dol.* 261,984	*Mil. dol.* 21,503
2	N.E.	24,649	1,425	7,315	13,589	24,286	1,562	10,190	18,972	1,224
3	Maine	2,535	100	439	786	2,385	111	577	1,070	99
4	N.H.	1,509	84	379	636	1,481	95	513	932	76
5	Vt.	977	34	168	309	925	43	259	515	35
6	Mass.	11,311	674	3,712	6,404	10,963	714	4,646	8,715	494
7	R.I.	2,710	114	533	959	2,703	122	700	1,351	75
8	Conn.	5,607	419	2,584	4,496	5,829	478	3,494	6,390	446
9	M.A.	81,708	4,075	24,420	43,540	76,422	4,360	30,527	57,262	3,768
10	N.Y.	47,041	1,853	11,290	19,539	42,911	1,929	13,852	25,247	1,310
11	N.J.	15,208	829	5,121	9,957	14,740	881	6,325	12,738	824
12	Pa.	19,459	1,393	8,009	14,044	18,771	1,550	10,350	19,277	1,633
13	E.N.C.	63,094	4,484	29,212	56,328	63,062	5,151	38,495	75,016	6,059
14	Ohio	15,484	1,240	8,125	15,506	15,428	1,397	10,523	20,435	1,694
15	Ind.	6,860	610	3,794	7,727	6,920	710	5,023	10,308	1,004
16	Ill.	18,593	1,211	7,561	14,642	18,536	1,397	10,014	20,017	1,493
17	Mich.	14,220	961	6,951	13,090	14,340	1,134	9,357	17,242	1,360
18	Wis.	7,937	462	2,781	5,363	7,838	512	3,578	7,014	507
19	W.N.C.	20,667	1,014	5,894	11,810	20,623	1,206	8,165	16,773	1,051
20	Minn.	5,500	246	1,479	2,806	5,409	300	2,107	4,080	231
21	Iowa	3,496	178	1,047	2,287	3,388	210	1,435	3,251	231
22	Mo.	6,540	391	2,235	4,296	6,545	452	3,049	5,895	347
23	N. Dak.	459	7	32	72	454	8	42	113	6
24	S. Dak.	586	13	70	140	604	16	93	171	8
25	Nebr.	1,611	65	348	747	1,672	77	476	1,150	71
26	Kans.	2,475	114	684	1,462	2,551	144	965	2,112	156
27	S.A.	35,546	2,125	10,008	21,149	37,961	2,502	14,014	29,313	2,806
28	Del.	569	58	430	658	528	71	588	958	116
29	Md.	3,519	264	1,550	3,017	3,401	288	1,956	3,781	252
30	D.C.	617	22	148	257	593	23	179	333	17
31	Va.	4,543	302	1,432	3,046	4,938	340	1,905	4,068	347
32	W. Va.	1,832	117	700	1,886	1,844	124	832	2,170	269
33	N.C.	7,784	531	2,092	4,567	8,266	643	3,066	6,607	665
34	S.C.	3,057	262	1,049	2,111	3,465	304	1,502	3,030	417
35	Ga.	6,249	354	1,506	3,254	6,976	423	2,231	4,684	423
36	Fla.	7,377	215	1,102	2,352	7,950	285	1,755	3,683	301
37	E.S.C.	14,196	887	4,113	9,190	15,746	1,092	5,909	13,718	1,406
38	Ky.	2,946	181	959	2,549	2,994	225	1,352	3,636	338
39	Tenn.	4,787	334	1,505	3,299	5,040	418	2,190	4,921	412
40	Ala.	4,079	244	1,162	2,325	4,951	289	1,603	3,526	379
41	Miss.	2,384	129	486	1,017	2,761	160	764	1,635	276
42	W.S.C.	20,237	865	4,651	10,975	21,883	1,083	6,855	16,617	2,404
43	Ark.	2,859	114	440	961	2,911	144	666	1,558	173
44	La.	3,222	140	769	1,916	3,639	165	1,084	2,790	741
45	Okla.	2,575	98	552	979	2,611	118	764	1,346	81
46	Tex.	11,581	514	2,891	7,120	12,722	658	4,340	10,922	1,409
47	Mt.	8,527	284	1,706	3,472	8,679	315	2,123	4,522	429
48	Mont.	976	20	109	236	923	20	130	312	69
49	Idaho	1,103	31	163	366	1,131	37	220	503	58
50	Wyo.	342	7	38	82	331	6	37	86	8
51	Colo.	2,453	94	596	1,194	2,461	104	731	1,509	100
52	N. Mex.	742	15	82	150	749	17	99	205	11
53	Ariz.	1,518	57	348	627	1,630	77	543	995	110
54	Utah	1,110	54	328	711	1,124	47	315	778	59
55	Nev.	283	7	42	106	330	7	50	134	15
56	Pac.	43,307	1,798	12,060	21,991	42,433	2,050	15,911	29,675	2,269
57	Wash.	5,250	224	1,479	2,885	5,014	271	2,119	3,764	465
58	Oreg.	4,881	145	820	1,575	4,437	163	1,083	2,061	234
59	Calif.	32,201	1,398	9,612	17,185	31,962	1,584	12,515	23,394	1,529
60	Alaska	303	6	40	85	323	8	56	130	15
61	Hawaii	672	25	109	261	697	25	140	326	26

[1] Includes central administrative offices and auxiliary units.
[2] Includes employment and payroll at administrative offices and auxiliary units.
[3] "Production workers" represents the average of the employment for the payroll periods ended nearest the 12th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 12th of March.

BY STATES: 1963, 1967, AND 1972

because figures were independently derived]

Establishments (number)	1972 (prel.)								
	All employees [2]		Production workers			Value added by manufacture [4]	Value of shipments	Capital expenditures, new [5]	
	Number [3]	Payroll	Number [3]	Man-hours	Wages				
	1,000	*Mil. dol.*	*1,000*	*Mil.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	
316,336	18,919	173,292	13,394	26,527	104,901	352,831	752,829	22,917	1
23,649	1,366	11,967	938	1,850	6,749	22,733	41,152	1,262	2
2,060	100	700	83	163	512	1,397	2,869	138	3
1,419	90	668	68	133	418	1,297	2,315	105	4
850	38	321	27	54	183	579	1,238	37	5
10,703	613	5,445	410	802	2,986	10,722	19,139	535	6
2,738	118	884	91	175	566	1,782	3,218	104	7
5,879	406	3,949	259	524	2,084	6,956	12,373	344	8
71,373	3,953	37,121	2,637	5,098	20,431	70,625	139,067	3,912	9
38,187	1,691	16,216	1,077	2,078	8,196	30,775	58,596	1,495	10
14,949	843	8,121	547	1,068	4,343	16,319	32,248	932	11
18,237	1,419	12,784	1,013	1,951	7,892	23,532	48,222	1,485	12
64,096	4,930	50,936	3,481	6,991	32,094	99,638	212,767	5,752	13
16,215	1,334	13,633	933	1,874	8,655	26,911	54,738	1,580	14
7,258	706	6,911	527	1,044	4,660	14,280	29,318	857	15
18,481	1,310	12,867	897	1,777	7,651	25,759	53,699	1,487	16
14,373	1,085	12,850	768	1,584	8,088	23,338	54,019	1,300	17
7,769	495	4,675	357	712	3,039	9,351	20,993	529	18
21,217	1,202	10,949	835	1,646	6,599	23,520	59,462	1,307	19
5,602	300	2,869	195	381	1,547	5,551	12,893	304	20
3,350	217	2,053	157	312	1,357	4,731	12,620	318	21
6,680	436	3,920	300	586	2,312	8,178	18,754	349	22
477	10	76	7	14	47	208	589	13	23
601	17	133	13	25	88	273	916	20	24
1,703	85	703	63	128	469	1,738	5,923	105	25
2,804	137	1,194	101	202	779	2,842	7,766	198	26
41,198	2,723	20,452	2,093	4,194	13,346	43,919	96,325	3,743	27
566	70	769	38	74	306	1,309	3,417	92	28
3,544	252	2,347	175	344	1,417	4,686	9,939	274	29
574	20	219	10	17	98	386	627	19	30
4,809	377	2,847	292	583	1,901	6,122	12,781	583	31
1,728	119	1,076	92	181	762	2,633	4,995	216	32
8,578	751	5,017	604	1,214	3,436	11,023	24,162	989	33
3,691	345	2,327	282	580	1,666	4,921	10,658	489	34
7,540	463	3,297	365	732	2,228	7,362	18,277	633	35
10,168	328	2,552	286	470	1,532	5,477	11,470	449	36
16,458	1,247	9,219	990	1,962	6,451	21,336	46,351	1,519	37
3,169	262	2,180	202	398	1,494	5,800	12,553	380	38
5,680	467	3,345	365	722	2,288	7,716	16,158	533	39
4,929	321	2,395	260	517	1,725	5,049	11,195	375	40
2,680	198	1,299	163	326	944	2,772	6,445	230	41
23,753	1,242	10,336	893	1,788	6,353	24,833	60,004	2,311	42
2,864	180	1,148	149	297	851	2,767	6,401	216	43
3,646	181	1,620	135	278	1,082	4,381	11,487	578	44
3,008	142	1,189	94	183	654	2,242	5,293	226	45
14,235	740	6,380	515	1,030	3,767	15,443	36,823	1,291	46
9,999	378	3,342	265	519	2,079	7,315	17,760	737	47
925	21	182	17	33	137	458	1,584	75	48
1,178	41	317	33	63	231	750	1,935	73	49
373	7	58	5	10	40	148	460	23	50
2,807	126	1,202	87	172	753	2,455	5,803	230	51
914	24	162	17	33	99	366	921	30	52
2,012	95	871	62	122	486	1,917	4,104	199	53
1,352	54	455	37	71	274	1,006	2,521	81	54
438	10	94	7	14	59	216	433	24	55
45,469	1,973	19,630	1,335	2,584	11,145	40,016	82,107	2,375	56
5,274	223	2,282	157	300	1,390	4,571	10,499	333	57
4,618	176	1,600	140	269	1,157	3,471	7,554	276	58
34,475	1,540	15,474	1,014	1,970	8,422	31,383	62,708	1,697	59
337	8	84	6	12	63	180	403	22	60
765	25	190	18	33	113	412	954	47	61

[4] For definition, see footnote 4, table 1217. [5] See footnote 5, table 1234.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1963*, vol. I; Census of Manufactures, 1967 *General Summary*, MC 67(1)-1; and *Annual Survey of Manufactures*, M71(AS)6.1-6.9 and M72(AS)-1.

No. 1236. Beverages: 1965 to 1972

Beverages	Total	Malt liquors	Malt	Wines and brandy	Distilled liquors exc. brandy	Bottled and canned soft drinks	Flavoring
1965: Employees, 1,000	211	61	2	6	19	114	9
Payroll, mil. dol.	1,348	488	16	42	126	614	63
Value added by manufacture, mil. dol.	4,151	1,360	51	167	713	1,373	487
Value of shipments, mil. dol.	7,728	2,497	204	396	1,288	2,505	837
1970: Employees, 1,000	228	57	2	9	21	129	11
Payroll, mil. dol.	1,884	616	19	71	171	916	91
Value added by manufacture, mil. dol.	6,144	2,028	58	258	887	2,121	792
Value of shipments, mil. dol.	12,373	3,822	210	591	1,758	4,631	1,361
1972: Employees, 1,000	211	51	2	9	18	121	10
Payroll, mil. dol.	2,023	653	20	90	183	977	100
Value added by manufacture, mil. dol.	6,662	1,992	56	405	1,019	2,321	869
Value of shipments, mil. dol.	13,814	4,078	227	859	1,790	5,396	1,464

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures.*

No. 1237. Alcoholic Beverages—Production, Stocks, and per Capita Consumption: 1950 to 1973

[For years ending June 30. Includes Puerto Rico. Excludes imports]

Class	Unit	1950	1955	1960	1965	1970	1972	1973
Beer:								
Breweries operated	Number	407	292	229	197	154	139	129
Production	Mil. bbl.[1]	89	90	95	108	135	140	143
Tax-paid withdrawals	Mil. bbl.[1]	84	84	89	100	123	131	134
Stocks on hand, June 30	Mil. bbl.[1]	11	12	11	13	15	14	14
Annual per capita consumption [2]	Gallons	24.99	23.88	24.02	25.46	28.55	29.43	29.68
Domestic	Gallons	24.97	23.83	23.91	25.29	28.35	29.23	29.45
Imported	Gallons	0.02	0.05	0.11	0.17	0.21	0.20	0.23
Distilled spirits:								
Production facilities operated [3]	Number	229	201	178	153	140	121	114
Warehouses operated [4]	Number	309	278	241	268	274	271	254
Production, total [5 6]	Mil. tax gal. [7 8]	208	182	285	207	244	209	193
Whiskey [5]	Mil. tax gal. [7 8]	119	104	150	118	160	126	112
Tax-paid withdrawals, total [9]	Mil. tax gal. [7 8]	144	153	178	205	256	282	283
Whiskey	Mil. tax gal. [7 8]	60	74	84	90	112	121	136
Stocks on hand, June 30, total [6]	Mil. tax gal. [7 8]	709	841	932	990	1,091	1,032	985
Whiskey	Mil. tax gal. [7 8]	643	716	814	841	960	958	926
Bottled for consumption, total	Mil. wine gal. [10]	161	172	204	244	312	335	337
Whiskey	Mil. wine gal. [10]	140	139	147	161	192	196	180
Annual per capita consumption [2]	Tax gal.[7]	1.48	1.58	1.87	2.13	2.61	2.84	2.81
Domestic	Tax gal. [7]	1.33	1.36	1.54	1.66	1.91	2.02	2.00
Imported	Tax gal. [7]	0.15	0.22	0.33	0.47	0.70	0.82	0.81
Still wines:								
Production [11]	Mil. wine gal.[10]	298	380	511	565	713	796	599
Tax-paid withdrawals [12]	Mil. wine gal.[10]	136	136	148	163	204	261	275
Stocks on hand, June 30 [12 13]	Mil. wine gal.[10]	128	128	143	157	207	262	237
Annual per capita consumption [2]	Wine gal.[10]	1.33	1.28	1.36	1.44	1.70	2.16	2.31
Domestic	Wine gal.[10]	1.30	1.23	1.28	1.32	1.52	1.88	1.95
Imported	Wine gal.[10]	0.03	0.05	0.08	0.12	0.18	0.28	0.36
Effervescent wines: [14]								
Production	Mil. wine gal.[10]	1.1	1.7	4.1	6.4	20.0	22.9	20.4
Tax-paid withdrawals	Mil. wine gal.[10]	1.0	1.6	3.3	5.7	17.1	20.7	19.7
Stocks on hand, June 30	Mil. wine gal.[10]	1.6	1.4	2.7	3.6	8.1	9.6	9.2
Annual per capita consumption [2]	Wine gal.[10]	0.01	0.02	0.04	0.06	0.15	0.16	0.15
Domestic	Wine gal.[10]	0.01	0.01	0.03	0.05	0.13	0.15	0.14
Imported	Wine gal.[10]	(2)	0.01	0.01	0.01	0.02	0.01	0.01

Z Less than 0.01 percent. [1] Barrels of 31 wine gallons (see footnote 10). [2] Source: U.S. Bureau of Domestic Commerce. Based on U.S. Bureau of the Census estimated population 18 years old and over, as of Jan. 1, including Armed Forces abroad. Prior to 1960, excludes Alaska and Hawaii.

[3] Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances, a plant was operated at different times in more than one of these categories and was counted in each.

[4] Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

[5] Prior to 1960, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind. [6] Excludes alcohol produced for industrial use.

[7] A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 8 and 10.) [8] A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume. [9] Includes ethyl alcohol.

[10] A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.

[11] Production represents total amount removed from fermenters, including distilling material, and beginning 1970, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1970, 407 million gallons of distilling materials were produced; in 1971, 293 million gallons; in 1972, 407 million gallons and in 1973, 258 million gallons.

[12] Includes special natural wines. [13] Excludes distilling materials.

[14] Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Except as noted, U.S. Bureau of Alcohol, Tobacco, and Firearms, *Alcohol and Tobacco Summary Statistics*, annual.

No. 1238. Tobacco Products—Production and Consumption: 1950 to 1973

[Beginning 1960, production data are for years ending June 30. Excludes cigars produced in customs bonded manufacturing warehouses]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973
PRODUCTION									
Cigarettes [1]—billions	392	412	506	562	573	562	585	593	616
Cigars [1]—millions	5,468	5,834	6,937	8,883	7,499	7,979	7,868	8,009	11,422
Tobacco [2]—mil. lb	235	199	176	169	157	164	165	157	149
PER CAPITA CONSUMPTION [3]									
All products [4]—pounds [5]	12.29	11.99	11.82	11.51	10.04	9.63	9.54	9.65	9.55
Cigarettes—number	3,522	3,597	4,171	4,258	3,993	3,971	4,042	4,053	4,157
Weight—pounds [5]	9.54	9.49	9.64	9.37	8.17	7.78	7.76	7.95	7.94
Cigars [6]—number	53	55	61	70	60	60	57	52	49
Weight [3]—pounds [5]	1.25	1.28	1.18	1.24	1.02	1.00	0.93	0.83	0.77
Tobacco [2]—pounds [5]	1.50	1.22	0.99	0.88	0.83	0.83	0.82	0.79	0.75

[1] Large and small. Source: U.S. Bureau of Alcohol, Tobacco, and Firearms, *Alcohol and Tobacco Summary Statistics*, annual.
[2] Smoking and chewing tobaccos and snuff. Source: U.S. Dept. of Agriculture, Consumer and Marketing Service, *Manufacture and Sales of Snuff, Smoking, and Chewing Tobacco*, quarterly.
[3] Based on U.S. Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces abroad. 1973 data preliminary. [4] Includes small cigars (weighing not more than 3 pounds per 1,000).
[5] Unstemmed processing weight equivalent. [6] Weighing more than 3 pounds per 1,000; includes cigarillos.

Source: Except as noted, U.S. Dept. of Agriculture, Economic Research Service, *Tobacco Situation*.

No. 1239. Mill Consumption of Natural and Man-Made Fibers: 1950 to 1973

[**Totals in millions of pounds; per capita in pounds.** Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on U.S. Bureau of the Census population estimates as of July 1, including Armed Forces abroad]

YEAR	COTTON [1]		WOOL (scoured basis) [2]		MAN-MADE FIBERS				FLAX		SILK	
					Rayon and acetate [3]		Non-cellulosic [3]					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1950	4,683	30.9	635	4.2	1,350	8.9	141	0.9	11	0.07	11	0.07
1955	4,382	26.5	414	2.5	1,419	8.6	432	2.6	8	0.05	11	0.07
1960	4,191	23.2	411	2.3	1,055	5.8	762	4.2	5	0.03	7	0.04
1965	4,477	23.0	387	2.0	1,550	8.0	1,962	10.1	8	0.04	6	0.03
1968	4,147	20.7	330	1.6	1,688	8.4	3,462	17.3	8	0.04	4	0.02
1969	3,933	19.4	313	1.5	1,615	8.0	3,798	18.7	7	0.03	3	0.02
1970	3,815	18.6	240	1.2	1,414	6.9	3,949	19.3	6	0.03	2	0.01
1971	3,946	19.1	192	0.9	1,485	7.2	4,859	23.5	6	0.03	2	0.01
1972	3,841	18.4	219	1.0	1,413	6.8	5,951	28.5	6	0.03	2	0.01
1973 (prel.)	3,658	17.4	154	0.7	1,390	6.6	7,052	33.5	7	0.03	3	0.01

[1] Reported by U.S. Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted (20 pounds beginning August 1968).
[2] Reported by U.S. Bureau of the Census. Excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.
[3] From *Textile Organon*. Represents domestic shipments plus imports for consumption. Includes textile glass-fiber and producers waste consumed at mills.

Source: U.S. Dept. of Agriculture, Economic Research Service, unpublished data. (1950 data in U.S. Bureau of Domestic Commerce, *Wool and Man-Made Fibers in the United States*.)

No. 1240. Tire Cord and Fabrics—Production, by Kind: 1950 to 1973

[**In millions of pounds.** Excludes Alaska and Hawaii]

PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Tire cord and fabrics	523	524	417	496	641	582	623	675	684
Manmade fibers	297	456	387	487	637	580	621	674	684
Rayon cord and tire cord fabric	297	407	240	213	120	92	113	98	92
Nylon tire cord and tire cord fabric [1]									
Polyester tire cord and tire cord fabric	(NA)	49	139	260	474	441	458	523	279
									248
Chafer fabric and all other tire fabrics	226	68	9	13	44	47	50	53	[2] 65
Cotton [3]			30	9	4	3	2	1	(2)

NA Not available. [1] 1965–1972, includes polyester.
[2] Cotton included with chafer fabrics. [3] Beginning 1969, excludes cotton chafer fabrics.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ22T.4.

No. 1241. Cotton—Spindles, Consumption, and Stocks: 1950 to 1973

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters]

Year	Cotton-system spindles (1,000)				Spindle hours consuming 100% cotton (billions)	Cotton consumed, excluding linters [3] (1,000 bales)			Stocks at end of year [4] (1,000 bales)			
	Total in place [1]	Active [2]				Total	Cotton-growing States	Other States	Cotton, excluding linters			Linters
		Total	Cotton-growing States	Other States					Total	Domestic	Foreign	
1950	22,995	21,790	17,673	4,117	109	8,851	8,030	821	6,496	6,399	97	208
1955	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,985	10,920	65	148
1960	19,956	19,221	17,801	1,420	113	9,017	8,670	346	7,344	7,307	37	305
1965	19,332	18,757	18,114	643	102	9,171	8,968	203	14,061	13,994	67	463
1967	20,519	19,767	19,245	522	99	9,485	9,277	208	12,133	12,075	58	411
1968	20,590	20,223	19,703	520	92	8,982	8,804	178	6,148	6,102	46	365
1969	20,350	19,851	19,383	468	81	8,242	8,086	156	6,121	6,089	32	432
1970	19,860	19,056	18,653	403	74	7,965	7,840	125	5,400	5,373	27	342
1971	19,231	18,452	18,133	319	70	8,068	7,980	88	3,852	3,837	15	413
1972	19,104	18,301	18,003	298	70	8,039	7,958	81	3,154	3,130	24	362
1973	19,172	9,934	9,777	157	66	7,568	7,488	80	2,079	2,074	5	289

[1] Represents all spindles in place regardless of fiber spun.
[2] Comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On Aug. 4, 1973 there were 9,934,000 spindles active on cotton, 7,899,000 on synthetics and other fibers and blends, and 1,339,000 idle
[3] Includes foreign and domestic cotton.
[4] Linters stocks are stocks held by consuming establishments. Cotton stocks include stocks at public storage and compresses.

[5] Source: U.S. Bureau of the Census, *Cotton Production and Distribution*, annual, and *Current Industrial Reports*, eries M22P.

No. 1242. Wool—Production, Price, and Supply: 1950 to 1973

[**In millions of pounds, except as indicated.** Prior to 1965, excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price, and series P 198, for wool consumed in manufacturing]

Item	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Stocks of apparel wool, Jan. 1 [1]	(NA)	(NA)	101	73	89	75	64	69	57
Sheep and lambs shorn—mil.	26	28	31	24	20	19	19	19	18
Weight per fleece—pounds	8.2	8.6	8.5	8.5	8.5	8.4	8.4	8.4	8.3
Shorn wool production (grease basis)	217	241	265	201	166	162	160	159	146
Price per pound [2]—cents	62.1	42.8	42.0	47.1	41.8	35.5	19.4	35.0	82.7
Pulled wool production (actual)	32	42	34	23	17	15	12	8	8
Total wool production (grease basis)	249	283	299	225	183	177	172	167	154
Wool, clean basis:									
Total production	120	137	145	113	91	88	85	82	75
Imports of dutiable wool [3]	250	113	74	163	94	80	43	25	19
Exports of apparel wool [4]—1,000	6,648	83	60	617	196	200	6,318	11,224	4,142
Total new supply [5]	363	250	219	275	185	168	122	96	90
Imports of duty free wool [3]	217	136	154	109	96	73	84	72	41
Consumed in manufacturing, total [6] [7]	(NA)	(NA)	411	387	313	240	191	219	153
Apparel class [8]	(NA)	(NA)	246	275	219	164	116	142	112
Carpet class	(NA)	(NA)	165	112	94	77	75	76	41
Number of looms in place: [7]									
Woolen and worsted	(NA)	(NA)	16,058	12,784	7,853	7,257	5,566	3,611	3,618
Carpet and rug	(NA)	(NA)	(NA)	1,695	1,492	1,317	994	(NA)	(NA)

NA Not available. [1] Scoured basis.
[2] Weighted season average price received by farmers. 1951–62, April-March marketing season; 1963, April–December; thereafter, calendar year.
[3] Imports for consumption. Dutiable imports include all apparel wool and duty-free imports include all carpet wool. [4] Prior to 1952, reported on an actual weight basis only. Beginning 1961, includes carpet wool.
[5] Production minus exports, plus imports; stocks not taken into consideration. [6] Scoured wool, plus greasy wool reduced to scoured basis. Wool regarded as suitable for apparel purposes; formerly "Combing and Clothing."
[7] Excludes Alaska and Hawaii. [8] Includes raw wool consumed on woolen and worsted systems only.

Source: U.S. Dept. of Agriculture, Statistical Reporting Service. In *Agricultural Statistics*, annual. Exports and imports from U.S. Bureau of the Census.

No. 1243. Broad-Woven Fabrics—Production, by Type: 1960 to 1973

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	1960	1965	1969	1970	1971	1972	1973 (prel.)
Total goods	12,056	13,432	12,585	11,463	11,149	11,300	11,300
Cotton woven goods over 12 inches in width, except tire fabrics	9,366	9,238	6,968	6,256	6,149	5,666	5,161
Cotton duck	206	248	275	208	184	150	157
Sheeting, allied coarse, medium yarn fabrics	2,482	2,635	1,970	1,803	1,741	1,501	1,328
Print cloth yarn fabrics	3,320	3,120	2,748	2,392	2,355	2,136	1,968
Napped fabrics	202	176	143	132	126	135	124
Carded colored yarn fabrics	449	479	319	399	439	473	481
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,706	1,405	475	313	201	173	130
Towels, toweling, washcloths, and terry-woven fabrics other than towels	548	713	591	566	563	590	553
Specialties and all other fabrics	452	463	447	443	540	507	420
Manmade fiber fabrics	(1)	3,926	5,395	5,028	4,886	5,531	6,033
100 percent filament yarn fabrics	(1)	1,641	1,690	1,461	1,433	1,723	1,895
Chiefly rayon and/or acetate fabrics	(1)	856	776	640	521	506	473
Chiefly nylon fabrics	(1)	304	(D)	271	296	377	366
All other filament yarn fabrics	(1)	481	(D)	550	616	840	1,056
100 percent spun yarn fabrics, except blanketing	(1)	1,535	2,952	2,872	2,774	3,062	3,452
100 percent rayon and/or acetate fabrics [2]	(1)	643	630	445	382	428	435
Polyester blends with cotton	(1)	714	1,893	1,963	1,999	2,190	2,439
All other spun yarn fabrics	(1)	178	429	463	393	444	578
Combinations and mixtures of filament and spun yarn fabrics	(1)	519	517	473	451	516	475
Blanketing, silk, paper, and other specialty fabrics	(1)	232	235	222	228	230	212
Woolen and worsted, except woven felts	286	267	222	179	114	103	106
Apparel fabrics	281	258	215	172	110	97	100
Government orders	3	5	7	6	1	(Z)	(Z)
Men's and boy's clothing	115	95	84	74	48	34	36
Women's and children's clothing	163	157	124	92	61	63	63
Nonapparel fabrics	6	9	7	7	4	6	6

D Withheld to avoid disclosing figures for individual companies. Z Less than 500,000.
[1] Not available on comparable basis due to change in fabric classification.
[2] Includes rayon and/or acetate blends from other fibers.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22T.

No. 1244. Bleached, Dyed, or Printed Goods—Production, by Type: 1950 to 1972

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Bleached, dyed, or printed goods	9,329	10,502	9,559	10,988	10,392	9,718	9,748	10,157
Cotton	7,063	8,144	7,440	7,710	5,829	5,229	5,233	5,116
Manmade fiber fabrics and silk [1]	2,266	2,358	2,119	3,278	4,562	4,489	4,515	5,041
Bleached and white finished goods [2]	5,250	5,315	4,975	6,354	6,460	6,095	5,817	6,056
Cotton	3,296	3,346	3,158	3,514	2,692	2,436	2,317	2,292
Manmade fiber fabrics and silk [1 2]	1,954	1,969	1,817	2,840	3,768	3,659	3,500	3,764
Plain dyed and finished goods, cotton	2,166	2,671	2,516	2,722	1,937	1,760	1,773	1,808
Printed and finished goods [3]	1,912	2,514	2,068	1,912	1,995	1,862	2,157	2,292
Cotton	1,601	2,126	1,766	1,474	1,201	1,032	1,142	1,016
Manmade fiber fabrics and silk [1]	311	389	302	438	794	830	1,015	1,276

[1] Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.
[2] Includes plain dyed manmade fibers.
[3] Includes roller, screen, and block printed fabrics; excludes printed towels, tablecloths, etc., flock, plisse, moire, or embossed.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-22S.

No. 1245. Knit Cloth and Outerwear—Production, by Type: 1950 to 1973

[Prior to 1960, excludes Alaska and Hawaii]

PRODUCT	Unit	1950	1955	1960	1965	1970	1971	1972	1973 (prel.)
Finished knit cloth for sale [1]	**Million lb.**	**162.8**	**181.9**	**247.7**	**450.1**	**966.5**	**1,136.2**	**1,274.3**	**1,236.4**
Warp knit fabrics	Million lb.	47.2	54.9	81.5	163.8	382.8	423.2	395.6	312.4
Circular knit fabrics	Million lb.	115.6	127.0	166.2	286.3	583.7	712.9	878.7	924.0
Knit outerwear:									
Sweaters, jackets, and jerseys	1,000 dozen	8,733	10,119	12,903	14,697	10,631	10,954	11,819	(NA)
Sport shirts	1,000 dozen	(NA)	(NA)	22,142	22,840	22,438	30,821	37,561	(NA)

NA Not available.
[1] Beginning 1970, includes interplant transfers. Data account for approximately 5 percent of the warp knit fabrics and 10 percent of the circular knit fabrics.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-22K and MA-23A.

No. 1246. Women's, Misses', and Juniors' Outerwear—Selected Garments Cut: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	Unit	1950	1955	1960	1965	1969	1970	1971	1972
Blouses	1,000 dozen	10,764	14,889	15,571	18,972	14,425	13,250	12,639	13,824
Unit-priced dresses	Mil. units	140	150	155	178	166	159	147	138
Dozen-priced dresses	1,000 dozen	9,097	9,162	8,186	8,648	8,364	7,705	7,234	6,996
Suits	1,000 units	18,048	13,638	9,419	11,859	11,814	8,827	7,812	7,451
Skirts	1,000 dozen	4,784	6,575	8,338	8,876	8,265	6,927	5,927	5,319
Untrimmed coats	1,000 units	22,598	22,526	21,012	19,135	16,664	17,026	15,831	20,877
Fur-trimmed coats	1,000 units	2,105	1,469	2,532	6,139	5,000	4,743	4,859	

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23H.

No. 1247. Hosiery—Production, by Type: 1950 to 1973

[**In thousands of dozens of pairs.** Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1965	1970	1971	1972	1973
All types	**160,046**	**151,911**	**154,865**	**198,244**	**244,051**	**210,893**	**227,901**	**227,430**
Women's	**59,033**	**59,905**	**65,040**	**92,674**	**125,713**	**95,125**	**102,666**	**99,855**
Pantyhose	(NA)	(NA)	(NA)	(NA)	88,388	65,569	80,897	74,987
Stockings	59,033	59,905	64,875	92,323	36,320	27,460	17,155	15,610
Sheer knee-highs and anklets	(NA)	(NA)	165	351	1,005	2,096	4,614	9,258
Infants' and children's sizes (3-8½)	**17,927**	**16,500**	**17,834**	**18,751**	[1] **20,552**	[1] **20,092**	[1] **21,732**	[1] **22,669**
Anklets	16,091	14,885	17,138	17,398	15,287	15,589	17,297	17,848
Knee-highs	1,836	1,615	696	1,353	4,172	3,804	3,622	4,058
Girls', boys' and women's (sizes 8-11)	**19,905**	**19,003**	**20,807**	**35,234**	**33,636**	**35,977**	**40,016**	**41,185**
Foot socks	(NA)	(NA)	(NA)	875	2,840	2,709	4,469	4,056
Anklets	19,905	19,003	19,354	28,873	20,363	21,382	21,348	22,166
Knee-highs	(NA)	(NA)	1,453	5,486	10,433	11,886	14,199	14,963
Men's (sizes 10 and up)	**63,181**	**56,503**	**51,184**	**51,585**	[1] **64,150**	[1] **59,699**	[1] **63,487**	[1] **63,721**
Anklets	49,124	47,591	38,967	43,477	54,005	49,584	52,793	52,835
Mid-calf	14,057	8,912	12,217	5,473	5,628	6,143	6,841	6,766
Knee-highs	(NA)	(NA)	(NA)	2,635	4,396	3,890	3,704	3,994

NA Not available. [1] Includes types shown separately.

Source: National Association of Hosiery Manufacturers, Charlotte, N.C., *Hosiery Statistics*, annual. (Copyright.)

No. 1248. Men's and Boys' Clothing—Selected Garments Cut: 1950 to 1972

[Prior to 1960, excludes Alaska and Hawaii]

Type of garment	Unit	1950	1955	1960	1965	1969	1970	1971	1972
Suits	1,000 units	27,145	23,857	26,419	28,445	25,572	22,356	20,261	21,771
Men's	1,000 units	23,695	20,280	21,316	21,855	21,091	17,694	16,477	18,174
Boys' [1]	1,000 units	3,450	3,577	5,103	6,590	4,481	4,662	3,784	3,597
Separate trousers [2]	1,000 units	65,819	67,355	100,335	142,348	169,542	173,599	183,738	182,034
Separate coats	1,000 units	8,855	10,234	14,203	16,327	18,748	16,081	18,476	21,246
Men's and youths'	1,000 units	7,039	7,932	10,237	12,291	14,345	11,750	14,403	18,202
Boys' [1]	1,000 units	1,816	2,302	3,966	4,036	4,403	4,331	4,073	3,044
Woven dress and sport shirts, men's	1,000 dozen	18,100	21,757	23,208	28,211	20,453	20,792	20,795	20,914
Overalls [3]	1,000 dozen	9,824	9,753	7,519	10,598	14,419	17,896	19,646	20,930
Men's	1,000 dozen	6,100	4,854	2,965	4,862	8,955	11,819	12,942	13,951
Boys'	1,000 dozen	3,724	4,899	4,554	5,736	5,464	6,077	6,704	6,979
Work shirts (incl. flannel)	1,000 dozen	5,796	5,067	3,763	4,029	3,919	4,146	4,131	4,409
Men's	1,000 dozen	5,471	4,557	3,696	3,906	3,822	4,037	4,108	4,389
Boys'	1,000 dozen	325	510	67	123	97	109	23	20

[1] Beginning 1969, includes uniform suits and coats.
[2] Beginning 1955, men's only. [3] Includes jean-cut casual slacks.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-23A and M23B.

No. 1249. Leather—Production, by Principal Types of Raw Stock: 1950 to 1973

[**In thousands.** Excludes Alaska and Hawaii]

Year	Cattle hide [1]	Calf and whole kip	Goat and kid	Sheep and lamb [2]	Year	Cattle hide [1]	Calf and whole kip	Goat and kid	Sheep and lamb [2]
1950	24,383	10,659	37,203	31,397	1966	23,830	4,720	13,372	29,302
1955	25,832	10,393	26,109	26,434	1967	23,394	4,008	8,456	28,375
1960	21,969	6,332	18,835	30,478	1968	24,033	4,247	6,764	31,413
1961	22,736	6,391	14,865	31,891	1969	22,030	3,381	5,856	25,242
1962	22,523	5,981	14,213	30,321	1970	20,353	2,717	3,979	23,598
1963	21,654	5,596	14,182	34,374	1971	20,477	1,621	3,148	21,385
1964	22,834	6,535	12,874	31,548	1972	20,084	1,603	3,522	20,191
1965	23,436	6,263	14,557	30,316	1973	17,687	1,262	(NA)	14,534

NA Not available. [1] Beginning 1955, includes side kip.
[2] Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).

Source: Tanners' Council of America, Inc., New York, N.Y. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

No. 1250. Shoes and Slippers—Production, by Class: 1950 to 1973

[**In millions of pairs.** Excludes Alaska and, prior to 1965, Hawaii, except as noted. Excludes rubber footwear]

Class	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Shoes and slippers	522.5	585.4	[1] 600.5	626.2	577.0	262.3	535.8	526.7	488.3
Footwear, except slippers	464.5	517.3	526.6	536.0	475.2	466.1	437.6	428.4	390.1
Shoes, sandals, and playshoes	456.6	509.2	514.1	526.2	462.2	451.8	425.9	417.6	377.8
Men's	103.4	103.7	100.6	118.2	117.6	119.7	117.7	126.6	124.7
Youths' and boys'	16.7	22.1	24.1	25.6	23.1	23.8	22.1	23.3	21.4
Women's	236.1	270.9	279.8	280.0	237.6	230.2	207.1	193.2	168.9
Misses'	32.7	40.8	40.2	36.5	27.9	23.2	25.4	25.2	19.7
Children's	29.2	33.8	32.7	33.5	28.3	25.9	25.4	23.0	20.1
Infants' and babies'	38.6	38.0	36.6	32.5	27.7	29.0	28.2	26.3	22.8
Athletic shoes	3.6	4.7	7.0	7.0	8.7	9.0	8.4	8.7	10.1
Other footwear	4.3	3.4	5.5	2.8	4.3	5.4	3.3	2.1	2.2
Slippers for housewear	58.0	68.1	73.5	90.2	101.7	96.2	98.1	98.3	98.3

[1] Includes production for Hawaii, not distributed by class.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M31A.

No. 1251. Chemicals—Production, by Kind: 1960 to 1973

[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 by Government-owned privately operated plants]

CHEMICAL	Unit	1960	1965	1970	1972	1973 (prel.)
Acetylene [1]	Mil. cu. ft.	12,143	16,659	14,834	11,568	8,370
Aluminum chloride:						
Anhydrous (100% $AlCl_3$)	1,000 sh. tons	24	33	31	33	37
Liquid and crystal (32° Bé)	1,000 sh. tons	26	26	23	(D)	(NA)
Aluminum sulfate (17% Al_2O_3): [2]						
Commercial	1,000 sh. tons	879	1,063	1,191	1,256	1,137
Iron free	1,000 sh. tons	52	59	71	71	(NA)
Ammonia, synthetic anhydrous	1,000 sh. tons	4,818	8,869	13,824	15,193	15,466
Ammonium nitrate, original solution (100% NH_4NO_3)	1,000 sh. tons	3,122	4,663	6,456	6,881	6,952
Ammonium sulfate, synthetic (technical) [3]	1,000 sh. tons	859	1,947	1,894	1,858	1,983
Argon (refined)	Mil. cu. ft.	570	1,286	2,742	3,804	4,361
Calcium carbide (commercial)	1,000 sh. tons	1,093	1,098	791	493	299
Calcium phosphate, dibasic (100% $CaHPO_4$)	1,000 sh. tons	235	263	594	692	497
Carbon, activated [4]	1,000 sh. tons	60	85	80	87	86
Carbon dioxide (liquid, gas, and solid) [5]	1,000 sh. tons	898	1,086	1,135	1,481	1,380
Chlorine, gas [6]	1,000 sh. tons	4,637	6,517	9,764	9,873	10,303
Chrome, yellow and orange (C.P.)	1,000 sh. tons	21	29	32	34	40
Hydrochloric acid (100% HCl)	1,000 sh. tons	970	1,370	2,014	2,302	2,388
Hydrofluoric acid, anhydrous and aqueous (100% HF)	1,000 sh. tons	118	150	240	259	246
Hydrogen, high purity (99.5–100%) [7]	Bil. cu. ft.	13	30	60	59	62
Hydrogen, lower purity (less than 99.5%) [7]	Bil. cu. ft.	52	92			
Hydrogen peroxide (100% by weight)	1,000 sh. tons	29	53	61	73	80
Molybdate chrome orange (C.P.)	1,000 sh. tons	6	9	11	12	14
Nitric acid (100% HNO_3)	1,000 sh. tons	3,315	4,893	6,679	7,981	7,439
Nitrogen, high purity (99.5–100%)	Bil. cu. ft.	19	72	151	[8] 193	226
Nitrogen solutions (100% N)	1,000 sh. tons	804	1,112	1,721	1,593	1,981
Oxygen, high purity (99.5–100% O)	Bil. cu. ft.	58	182	284	353	384
Oxygen, lower purity (less than 99.5%)	Bil. cu. ft.	1,479	2,170	1,899		
Phosphoric acid (100% P_2O_5)	1,000 sh. tons	2,087	3,905	5,683	6,531	6,493
Phosphorus (white and red)	1,000 sh. tons	409	555	597	556	525
Potassium hydroxide (88–92% KOH)	1,000 sh. tons	103	181	175	176	188
Potassium pyrophosphate (100% $K_4P_2O_7$)	1,000 sh. tons	26	55	40	49	45
Soda ash: Synthetic (58% Na_2O): [9]						
Total crude bicarbonate equivalent [10]	1,000 sh. tons	4,558	4,926	4,393	4,310	3,838
Finished light [11]	1,000 sh. tons	2,238	2,272	1,771	1,848	1,740
Finished dense	1,000 sh. tons	1,998	2,399	2,483	2,331	1,932
Soda ash, natural [12]	1,000 sh. tons	790	1,494	2,678	3,129	3,707
Sodium bichromate and chromate	1,000 sh. tons	122	141	154	147	153
Sodium chlorate (100% $NaClO_3$)	1,000 sh. tons	92	134	198	194	198
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	4,972	6,842	10,141	10,217	10,679
Sodium phosphate:						
Tribasic (100% Na_3PO_4)	1,000 sh. tons	51	55	53	58	52
Meta (100% $NaPO_3$)	1,000 sh. tons	63	81	87	80	71
Tetra (100% $Na_4P_2O_7$)	1,000 sh. tons	90	107	56	46	46
Acid pyro (100% $Na_2H_2P_2O_7$)	1,000 sh. tons	17	24	26	27	(NA)
Tripoly (100% $Na_5P_3O_{10}$)	1,000 sh. tons	690	923	1,208	1,033	914
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) [13]	1,000 sh. tons	497	588	628	661	727
Sodium sulfate:						
High purity (more than 99% Na_2SO_4)	1,000 sh. tons	[8] 303	428	812	801	848
Glauber's salt (100% $Na_2SO_4 \cdot 10H_2O$)	1,000 sh. tons	32	[14] 976	561	526	573
Lower purity (99% or less Na_2SO_4)	1,000 sh. tons	738				
Sulfuric acid, gross (100% H_2SO_4) [15]	Mil. sh. tons	18	25	30	31	32
Titanium dioxide (composite and pure) (100% TiO_2)	1,000 sh. tons	456	577	655	718	772

D Withheld to avoid disclosing figures for individual companies. NA Not available.

[1] Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators. [2] Excludes quantities produced and consumed by municipalities.

[3] Excludes byproduct coke-oven production.

[4] Includes data for decolorizing and water purification grades only.

[5] Excludes quantities produced and consumed in plants manufacturing soda ash or urea.

[6] Total production, including quantities liquefied for use, storage, or shipment.

[7] Beginning 1960, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc. Beginning 1970, excludes amounts of hydrogen produced in petroleum refineries for captive use. [8] Combined with low purity.

[9] Includes quantities used to manufacture caustic soda, sodium bicarbonate, finished light and dense soda ash.

[10] Ammonia soda and caustic carbonation processes. [11] Excludes quantities converted to finished dense soda ash.

[12] Collected by or in cooperation with Bureau of Mines.

[13] Excludes amounts produced and consumed in making meta-, ortho-, and sesquisilicates.

[14] Includes Glauber's salt converted to 100% Na_2SO_4. [15] Includes sulfuric acid of oleum grades.

Source: U.S. Bureau of the Census, compiled from manufacturers' reports and published in *Current Industrial Reports*, series M28A, M28B, and M28C.

No. 1252. Chemicals and Allied Products—Value of Shipments: 1960 to 1972

[In millions of dollars. "N.e.c." means not elsewhere classified]

CLASS OF PRODUCTS	1960	1965	1968	1969	1970	1971	1972
Alkalies and chlorine	491	575	606	610	666	701	801
Industrial gases	313	495	641	649	664	667	649
Cyclic intermediates and crudes	1,124	1,452	1,787	1,896	2,014	2,078	2,319
Inorganic pigments	448	549	622	668	683	689	756
Industrial organic chemicals, n.e.c.[1]	3,236	5,023	6,057	6,356	6,470	6,815	7,408
Miscellaneous cyclic chemical products	146	233	340	344	371	393	460
Miscellaneous acyclic chemicals and chemical products	2,414	3,773	4,462	4,718	4,526	4,697	5,424
Synthetic organic chemicals, n.e.c.	372	514	673	709	719	786	717
Industrial inorganic chemicals, n.e.c.[1]	2,475	3,339	3,839	4,091	4,109	3,882	[2] 2,947
Synthetic ammonia, nitric acid, and ammonium compounds	442	731	766	720	727	736	([2])
Potassium and sodium compounds	485	547	496	537	543	525	501
Plastics materials and resins [1]	2,416	3,471	4,165	4,440	4,562	4,820	4,514
Thermoplastic resins (excl. resins for protective coatings)	1,431	1,747	2,189	2,338	2,350	2,512	3,623
Thermosetting resins (excl. resins for protective coatings)		466	622	669	625	652	887
Synthetic rubber (vulcanizable elastomers)	789	950	1,093	1,158	1,114	1,153	1,289
Cellulosic manmade fibers	554	741	752	758	665	680	685
Organic fibers, noncellulosic [1]	927	1,833	2,506	2,552	2,468	2,821	3,359
Polyamide fibers, nylon, exc. monofilaments	(NA)	1,079	1,293	1,215	1,097	1,173	1,543
Biological products	121	172	248	315	351	415	481
Medicinals and botanicals	404	464	628	666	747	761	783
Pharmaceutical preparations	2,563	3,621	4,594	5,017	5,264	5,611	6,276
Soap and other detergents [1]	1,587	1,956	2,286	2,432	2,509	2,522	2,792
Synthetic organic detergents, household	892	1,107	1,277	1,367	1,361	1,334	(NA)
Soaps, household and nonhousehold	338	385	420	445	441	451	(NA)
Polishes and sanitation goods [1]	660	890	1,095	1,206	1,306	1,355	1,684
Specialty cleaning and sanitation products	267	448	530	620	755	802	883
Toilet preparations [1]	1,360	2,286	3,102	3,462	3,770	3,920	4,199
Hair preparations (incl. shampoos)	365	706	839	926	1,034	1,094	1,060
Perfumes, toilet water, colognes	149	264	471	509	536	571	671
Dentrifrices (incl. mouth washes, rinses)	209	259	348	402	468	462	485
Paints and allied products	1,887	2,566	2,772	2,868	3,019	3,141	3,438
Fertilizers	1,031	856	949	788	858	892	[2 3] 2,028
Fertilizers, mixing only		578	617	576	536	531	604
Agricultural pesticides	356	582	946	951	908	935	1,182
Adhesives and gelatin	324	446	529	600	580	631	[4] 941
Explosives	182	200	254	244	213	139	236
Printing ink	221	324	397	442	389	408	484
Essential oils, fireworks, pyrotechnics, and chemicals and chemical preparations, n.e.c.	719	957	1,188	1,322	1,353	1,367	2,139

NA Not available. [1] Includes data for products not shown separately.
[2] Synthetic ammonia, nitric acid, and ammonium compounds included in fertilizers.
[3] Includes nitrogenous and phosphatic fertilizers.
[4] Includes sealants, excludes gelatin.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures.*

No. 1253. Pharmaceutical Preparations—Value of Shipments: 1962 to 1972

[In millions of dollars. Data exclude biologicals]

PRODUCT	1962	1965	1968	1969	1970	1971	1972
Total shipments [1]	2,796	3,583	4,620	5,020	5,280	5,699	6,157
Drugs affecting neoplasms, endocrine system, and metabolic diseases	254	351	487	515	523	577	630
Drugs acting on central nervous system and sense organs	698	960	1,248	1,386	1,442	1,532	1,628
Drugs acting on cardiovascular systems	127	175	245	268	304	356	403
Drugs acting on respiratory systems	278	329	439	491	489	500	562
Drugs acting on digestive or genito-urinary system	392	490	604	632	688	706	740
Drugs acting on skin	136	209	264	279	299	354	452
Vitamin, nutrient, and hematinic drugs	310	326	409	458	492	555	584
Drugs affecting parasitic and infective diseases	483	620	771	825	859	934	945
Preparations for veterinary use	101	120	152	164	182	193	210

[1] Includes shipments of products not shown separately.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-28G.

No. 1254. Petroleum and Coal Products—Shipments and Inventories: 1958 to 1972

["N.e.c." means not elsewhere classified]

ITEM	VALUE [1] (mil. dols.)						QUANTITY (mil. bbls.)		
	1958	1963	1967	1970	1971	1972	1963	1967	1972
Shipments, total	14,875	16,916	20,821	23,676	25,260	[2] 27,223	(X)	(X)	(X)
Petroleum refining	14,134	15,984	19,692	22,260	23,541	[2] 25,368	(X)	(X)	(X)
Gasoline	7,825	7,978	9,844	11,704	12,308	13,017	1,639	1,880	2,394
Jet fuel		633	1,100	1,221	1,302	1,368	166	275	311
Kerosene	412	375	431	390	401	371	95	103	82
Distillate fuel oil	2,491	2,896	3,306	3,835	4,014	4,415	799	871	1,042
Residual fuel oil	817	622	566	663	907	1,111	286	277	339
Liquefied refinery gases	560	703	1,136	1,300	1,252	1,160	195	(S)	(S)
Lubricating oils and greases	883	1,210	1,327	881	899	[2] 1,503	(X)	(X)	(X)
Unfinished oils and lubricating oils base stock	441	526	613	637	635	735	126	142	(NA)
Asphalt	285	361	424	541	651	660	109	139	(NA)
Other	421	681	945	1,089	1,173	1,029	(X)	(X)	(X)
Paving and roofing materials	674	862	1,049	1,298	1,573	1,718	(X)	(X)	(X)
Paving mixtures and blocks	266	403	530	672	748	841	(X)	(X)	(X)
Asphalt felts and coatings	408	460	519	626	826	877	(X)	(X)	(X)
Products, n.e.c.	67	69	80	118	146	137	(X)	(X)	(X)
Inventories, total [3]	1,676	1,818	2,030	2,291	2,408	2,139	(x)	(x)	(X)
Petroleum refining	1,573	1,696	1,904	2,131	[4] 2,229	[4] 2,000	(X)	(X)	(X)
Paving and roofing materials	47	55	62	78	85	102	(X)	(X)	(X)
Paving mixtures and blocks	9	12	20	27	30	37	(X)	(X)	(X)
Asphalt felts and coatings	37	43	42	50	55	65	(X)	(X)	(X)
Lubricating oils and greases	37	52	53	66	70	(4)	(X)	(X)	(X)
Products, n.e.c.	20	15	10	17	24	36	(X)	(X)	(X)

NA Not available. S Does not meet publication standards. X Not applicable.
[1] Excludes tax. [2] Includes lubricating oils and greases made from purchased materials for 1972.
[3] Inventories as of end of reporting year. [4] Inventories for lubricating oils and greases industry combined with inventories for petroleum refining industry in 1972.

Source: U.S. Bureau of the Census, *U.S. Census of Manufactures: 1958*, vols. I and II; *1963*, vol. I; *1967*, vols. I and II; and *Annual Survey of Manufactures: 1970-1971*.

No. 1255. Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1950 to 1972

[**In thousands of long tons.** Prior to 1965, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1965, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
New supply	1,618	1,946	2,150	2,581	2,994	3,156	3,042	3,177	3,340
Domestic production	789	1,296	1,729	2,094	2,388	2,489	2,398	2,440	2,611
Reclaimed	313	326	293	280	257	239	201	199	194
Synthetic	476	970	1,436	1,813	2,131	2,250	2,197	2,241	2,417
Imports	829	649	420	487	606	667	644	737	729
Natural	802	638	411	445	541	586	550	613	618
Reclaimed	1	1	(Z)	1	4	2	2	2	3
Synthetic	26	11	9	40	61	79	92	122	108
Distribution	1,590	1,961	2,203	2,657	3,070	3,118	3,001	3,183	3,405
Domestic consumption	1,562	1,842	1,835	2,326	2,728	2,854	2,677	2,871	3,120
Natural	720	635	479	515	582	598	559	578	640
Reclaimed	304	313	277	270	250	232	200	200	188
Synthetic	538	895	1,079	1,540	1,896	2,024	1,918	2,093	2,292
Exports	28	118	368	331	344	264	324	312	285
Natural	9	11	12	37	41	23	16	24	20
Reclaimed	12	14	14	11	10	9	9	5	4
Synthetic	8	94	342	282	293	232	299	282	261
Stocks, end of year [1]	178	279	359	442	506	576	646	643	632
Natural	89	110	77	100	108	106	103	133	117
Reclaimed	36	31	33	30	30	29	28	23	20
Synthetic	53	138	249	312	368	441	515	487	496
Deliveries from Govt. stockpiles, natural	–	–	89	120	79	35	26	20	49

– Represents zero. Z Less than 500 long tons.
[1] Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M30A.

No. 1256. Flat Glass—Production and Shipments: 1970 and 1973

[In thousands of boxes of 50 square feet, each single strength or equivalent, except as indicated]

PRODUCT	1970			1973		
	Production [1]	Shipments		Production [1]	Shipments	
		Quantity	Value (mil. dol.)		Quantity	Value (mil. dol.)
Flat glass, total	(X)	(X)	385	(X)	(X)	574
Sheet (window) glass, not rolled	23,060	21,394	132	23,695	22,499	152
Single strength, uncolored	11,167	11,082	65	14,152	13,958	92
Double strength, incl. greenhouse, uncolored	4,721	4,518	29	6,669	5,978	41
Heavy sheet, uncolored	6,348	5,247	33	2,503	2,173	14
Thin, incl. picture glass, and tinted or colored glass, all thicknesses	824	547	5	371	390	5
Plate and float [2] mil. sq. ft.	988	698	253	1,836	1,371	422
Not over 1/8" thick mil. sq. ft.	446	337	104	701	541	140
Over 1/8" but not over 1/4" thick mil. sq. ft.	461	299	118	1,036	745	245
Over 1/4" thick [3] mil. sq. ft.	81	62	31	99	85	37

X Not applicable. [1] Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass. [2] Excludes glass block and tile. [3] Includes rolled and wire.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MQ-32A.

No. 1257. Structural Clay Products—Shipments, by Kind: 1950 to 1973

[Prior to 1965, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1965	1970	1972	1973
Brick (building or common and face):							
Quantity mil. standard bricks	6,486	7,741	6,502	8,089	6,496	8,402	8,923
Value mil. dol.	164	233	224	301	288	404	460
Facing tile (structural), ceramic glazed, inc. glazed brick:							
Quantity mil. brick equivalent	(NA)	446	370	308	167	127	[1] 123
Value mil. dol.	(NA)	31	31	25	16	13	[1] 12
Facing tile (structural), unglazed and salt glazed:							
Quantity mil. tiles	(NA)	26	12	6	2	1	(1)
Value mil. dol.	(NA)	4	3	1	(Z)	(Z)	(1)
Structural clay tile, except facing:							
Quantity 1,000 sh. tons	1,317	929	488	313	181	101	94
Value mil. dol.	15	12	8	5	6	3	5
Vitrified clay sewer pipe and fittings:							
Quantity 1,000 sh. tons	1,568	2,056	1,855	1,732	1,622	1,718	1,638
Value mil. dol.	53	84	95	103	119	143	137
Clay floor and wall tile and accessories:							
Quantity mil. sq. ft.	127	233	233	283	250	308	301
Value mil. dol.	62	128	130	142	126	159	168

NA Not available. Z Less than $500,000.
[1] Unglazed and salt glazed facing tile included with ceramic glazed facing tile.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M32D.

No. 1258. Aluminum and Magnesium Mill Products—Net Shipments: 1950 to 1973

[**In millions of pounds.** Prior to 1965, excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Aluminum mill products	1,713	2,792	3,049	5,692	8,271	7,358	7,839	9,246	10,901
Plate, sheet, and foil	1,163	1,543	1,637	3,019	4,674	4,247	4,562	5,441	6,516
Rolled structural shapes, rod, bar and wire	[1] 270	368	392	800	1,144	963	998	1,113	1,350
Extruded, shapes, and tubing	258	775	937	1,719	2,020	1,823	2,013	2,343	2,636
Powder, flake and paste	22	36	33	59	276	205	168	226	257
Forgings and impacts	(1)	70	50	95	157	120	98	123	142
Magnesium mill products	13	21	21	32	39	31	33	31	32

[1] Forgings included with rolled rod and bar.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33-2 and MA33G.

No. 1259. Raw Steel Production: 1950 to 1973

[In thousands of short tons, except as indicated. See *Historical Statistics, Colonial Times to 1957*, series P 203–207, for production in long tons]

YEAR	U.S. PRODUCTION			TYPE OF FURNACE			GRADES		Steel for castings
	Total	Percent of world production	Index, 1967=100	Open hearth [1]	Electric	Basic oxygen process	Carbon	Alloy and stainless	
1950	96,836	46.6	76.1	90,797	6,039	–	88,266	8,570	296
1955	117,036	39.4	92.0	108,679	8,050	307	106,376	10,660	247
1960	99,282	26.0	77.8	87,557	8,379	3,346	90,862	8,420	217
1961	98,014	25.1	77.0	85,383	8,664	3,967	89,338	8,676	186
1962	98,328	25.0	77.3	83,762	9,013	5,553	89,160	9,168	180
1963	109,261	25.9	85.9	89,797	10,920	8,544	98,714	10,547	178
1964	127,076	26.5	99.6	98,956	12,678	15,442	114,442	12,634	223
1965	131,462	26.2	103.3	94,779	13,804	22,879	116,651	14,811	267
1966	134,101	25.8	105.4	85,303	14,870	33,928	118,732	15,369	317
1967	127,213	23.2	100.0	70,690	15,089	41,434	113,190	14,023	194
1968	131,462	22.6	103.1	65,836	16,814	48,812	116,269	15,193	173
1969	141,262	22.4	111.0	60,894	20,132	60,236	124,832	16,430	172
1970	131,514	20.1	103.4	48,022	20,162	63,330	117,411	14,103	162
1971	120,443	18.8	94.7	35,559	20,941	63,943	107,007	13,436	146
1972	133,241	19.2	104.5	34,936	23,721	74,584	117,698	15,543	136
1973	150,799	19.7	118.5	39,780	27,759	83,260	132,747	18,052	177

– Represents zero. [1] Includes bessemer.

No. 1260. Iron and Steel Industry—Summary: 1955 to 1973

ITEM	1955	1960	1965	1969	1970	1971	1972	1973
Steel mill products, apparent supply, 1,000 sh. tons	81,629	71,531	100,553	102,682	97,109	102,515	106,613	122,528
Net shipments, 1,000 sh. tons	84,717	71,149	92,666	93,877	90,798	87,038	91,805	111,430
Exports, 1,000 sh. tons	4,061	2,977	2,496	5,229	7,053	2,827	2,873	4,052
Imports, 1,000 sh. tons	973	3,359	10,383	14,034	13,364	18,304	17,681	15,150
Percent of total supply	1.2	4.7	10.3	13.7	13.8	17.9	16.6	12.4
Scrap consumed, 1,000 sh. tons	63,930	52,106	69,798	76,705	69,293	63,694	71,138	81,869
Scrap produced, 1,000 sh. tons	37,407	33,310	46,682	49,193	46,359	42,549	44,678	50,461
Scrap inventory, 1,000 sh. tons	5,705	7,699	6,005	5,341	6,515	7,231	7,059	5,891
Average employment, 1,000	625	572	584	544	531	487	478	509
Revenues, total, mil. dol.	14,049	14,221	17,972	19,231	19,270	20,358	22,556	28,960
Net income, mil. dol.	1,099	811	1,069	879	532	563	775	1,303
Percent of revenues	7.8	5.7	5.9	4.6	2.8	2.8	3.4	4.5
Stockholders' equity, mil. dol.	7,920	10,545	12,032	12,836	12,967	13,281	13,675	14,471
Total assets, mil. dol.	12,086	15,937	18,771	23,004	23,586	23,890	24,837	26,274
Inventories, mil. dol.	2,090	2,991	3,228	3,738	1,054	3,932	4,106	3,798
Capital expenditures, mil. dol.	714	1,521	1,823	2,047	1,736	1,425	1,174	1,381

Source of tables 1259 and 1260: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1261. Iron and Steel—Aggregate Exports: 1950 to 1973

[Quantity in thousands of short tons; value in millions of dollars. Includes exports of Puerto Rico to foreign countries. Includes ferromanganese. Excludes steam and hot water heating boilers and radiators. Includes shipments under foreign aid programs and civilian supply shipments. Beginning 1955, quantity figures exclude, but value figures include, data for wire cloth and other items for which quantities were not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1950	3,248	465	1963	9,208	1,048	1968	8,989	1,237
1955	9,723	979	1964	12,051	1,317	1969	14,566	1,747
1960	11,493	1,187	1965	8,934	1,202	1970	15,360	1,968
1961	12,442	1,140	1966	7,763	1,155	1971	9,376	1,491
1962	7,597	947	1967	9,427	1,242	1972	10,959	2,642
						1973	16,457	2,618

Source: U.S. Bureau of the Census, *Foreign Commerce and Navigation of the United States; U.S. Exports, Schedule B Commodity and Country*, FT 410, monthly; *Quarterly Summary of Foreign Commerce of the United States*.

No. 1262. Iron and Steel—Wholesale Price Indexes: 1950 to 1974

[1967=100. Prior to 1965, excludes Alaska and Hawaii]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1950	64.6	59.4	59.5	57.8	87.3	77.8	139.3	60.3
1955	80.3	77.2	77.3	77.9	104.6	101.3	139.3	73.1
1960	97.1	96.4	96.3	97.1	120.4	108.0	110.2	92.0
1965	97.9	97.5	97.5	98.3	100.3	100.7	112.6	94.6
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.9	102.5	102.5	102.2	100.9	98.1	93.0	102.6
1969	107.1	107.4	107.4	106.9	102.1	98.1	110.5	106.1
1970	115.1	114.2	114.2	112.2	114.8	100.1	138.8	112.1
1971	121.8	123.0	123.0	122.7	126.3	103.0	114.6	119.2
1972	128.4	130.4	130.4	130.9	125.4	103.0	121.8	124.3
1973	136.2	134.1	134.1	133.9	129.4	106.7	188.0	131.5
1974, April	164.9	150.5	150.5	150.8	161.6	107.3	424.3	147.3

Source: U.S. Bureau of Labor Statistics, *Wholesale Prices and Price Indexes*, monthly and annual.

No. 1263. Steel Products—Net Shipments, by Market Classes: 1950 to 1973

[**In thousands of short tons.** Comprises carbon, alloy, and stainless steel. "N.e.c." means not elsewhere classified]

MARKET CLASSES	1950	1955	1960	1965	1970	1971	1972	1973
Total[1]	72,232	84,717	71,149	92,666	90,798	87,038	91,805	111,430
Steel for converting and processing	3,900	3,753	2,928	3,932	3,443	3,593	4,199	4,714
Independent forgers, n.e.c.	1,082	1,266	841	1,250	1,048	1,018	1,007	1,213
Industrial fasteners[2]	1,410	1,475	1,072	1,234	1,005	956	1,030	1,278
Steel service centers and distributors	13,360	15,758	12,480	16,369	17,678	16,184	18,598	22,705
Oil and gas supply houses	1,684	2,196	1,355	1,556	1,653	1,760	1,801	2,322
Other	11,676	13,562	11,125	14,813	16,025	14,424	16,797	20,383
Construction, including maintenance	8,602	9,682	9,664	11,836	10,565	9,541	9,299	11,405
Oil and gas	3,039	2,448	2,166	2,308	1,652	(NA)	(NA)	(NA)
Other	5,563	7,234	7,498	9,528	8,913	(NA)	(NA)	(NA)
Contractors' products	3,075	3,982	3,602	5,018	4,440	4,946	5,055	6,459
Automotive	14,472	18,722	14,610	20,123	14,475	17,483	18,217	23,217
Vehicles, parts, etc.	13,923	18,203	14,194	19,423	14,011	16,980	17,639	22,468
Independent forgers	549	519	416	700	464	503	578	749
Rail transportation	4,299	3,521	2,525	3,805	3,098	3,004	2,730	3,228
Rails and all other[3]	2,270	1,620	762	930	1,093	1,149	1,219	1,231
Freight cars, passenger cars, locomotives	2,029	1,901	1,763	2,875	2,005	1,855	1,511	1,997
Shipbuilding and marine equipment	327	601	622	1,051	859	1,161	872	1,019
Aircraft and aerospace	52	97	78	94	56	53	63	69
Oil and gas drilling	620	793	404	380	245	257	278	409
Mining, quarrying, and lumbering	289	269	288	392	497	478	502	534
Agricultural	1,538	1,337	1,003	1,483	1,126	1,130	1,439	1,772
Agricultural machinery	1,298	1,112	765	1,169	809	788	962	1,155
Other	240	225	238	314	317	342	477	617
Machinery, industrial equip., and tools	3,474	4,699	3,958	5,873	5,169	4,903	5,396	6,351
Electrical equipment	1,837	2,292	2,078	2,985	2,694	2,593	2,824	3,348
Appliances, utensils, and cutlery	2,088	2,199	1,760	2,179	2,160	2,148	2,362	2,747
Other domestic and commercial equip.	1,804	2,189	1,959	2,179	1,778	1,720	1,816	1,990
Containers, packaging and shipping mtls.	5,911	6,723	6,429	7,331	7,775	7,212	6,616	7,811
Cans and closures	4,339	4,947	4,976	5,867	6,239	5,808	5,128	6,070
Barrels, drums, and shipping pails	925	983	842	810	823	732	748	910
Other	647	793	611	654	713	672	740	831
Ordnance and other military	195	857	165	289	1,222	861	899	918
Exports (reporting companies only)	2,567	3,583	2,563	2,078	5,985	2,433	2,555	3,138
Nonclassified shipments	1,330	919	2,120	2,785	5,480	5,364	6,048	7,105

NA Not available. [1] Beginning 1970, data include estimates for a relatively small number of companies which report raw steel production but not shipments. The companies shipped an estimated 1.8 million net tons of steel mill products in 1970, 1.1 million net tons in 1971, and 1.4 million net tons in 1972. [2] Bolts, nuts, rivets, and screws. [3] Includes railways, rapid transit systems, railroad rails, trackwork, and equipment.

Source: American Iron and Steel Institute, Washington, D.C., *Annual Statistical Report*. (Copyright.)

No. 1264. Ferrous Castings—Shipments and Unfilled Orders: 1950 to 1972

[In thousands of short tons. Prior to 1965, excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1965	1968	1969	1970	1971	1972
GRAY IRON CASTINGS									
Shipments [1]	13,725	14,838	11,594	15,713	15,130	15,933	13,945	13,839	15,328
Pressure pipe and fittings	1,215	1,687	1,336	1,876	1,854	1,811	1,691	1,749	1,996
Soil pipe and fittings	795	870	782	958	1,004	1,020	953	1,006	1,044
All other gray iron castings	11,715	12,281	9,476	12,879	12,272	13,102	11,301	11,085	12,288
Unfilled orders, Dec. 31 [2]	2,142	1,075	553	882	923	1,091	888	835	1,140
MALLEABLE IRON CASTINGS									
Shipments	942	1,105	821	1,136	1,007	1,172	852	882	961
For sale	537	653	467	648	589	672	521	506	579
For own use	405	452	354	488	418	500	331	376	382
Standard malleable	(NA)	(NA)	632	827	715	795	628	635	682
Pearlitic malleable	(NA)	(NA)	189	309	292	377	224	247	279
Unfilled orders, Dec. 31 [2]	222	123	55	174	136	117	78	88	96
STEEL CASTINGS									
Shipments [3]	1,481	1,531	1,392	1,961	1,730	1,897	1,724	1,579	1,596
Carbon	1,130	1,088	1,016	1,378	1,203	1,312	1,147	1,068	1,067
Alloy	351	443	376	583	521	585	577	511	529
Unfilled orders, Dec. 31 [2]	570	475	163	436	371	446	321	281	318

NA Not available. [1] Includes shipments "for own use", and ductile (nodular) iron castings.
[2] Unfilled orders "for sale" only. Excludes unfilled orders of captive plants. [3] Includes shipments "for own use."

Source: U.S. Bureau of the Census. Monthly data in *Current Industrial Reports*, series M33A.

No. 1265. Nonferrous Castings—Shipments and Unfilled Orders: 1950 to 1973

[In millions of pounds. Prior to 1960, excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 711–713]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972	1973 (prel.)
Shipments, all types	2,216	2,663	2,201	3,437	3,515	3,033	3,106	3,506	3,800
Unfilled orders, all types	303	274	148	252	231	158	185	200	261
Copper and copper-base alloy, shipments	1,057	1,009	760	889	853	751	705	763	780
Unfilled orders	74	57	22	31	27	16	17	18	34
Aluminum and aluminum-base alloy, shipments	543	827	775	1,409	1,698	1,506	1,577	1,856	2,026
Unfilled orders	113	124	71	138	142	97	110	114	159
Zinc and zinc-base alloy, shipments	579	778	623	1,065	877	696	736	799	908
Unfilled orders	107	86	52	71	58	42	55	63	62
Magnesium and magnesium-base alloy, shipments	15	28	24	32	41	34	44	43	45
Unfilled orders	7.7	6.0	3.2	11.2	2.7	2.9	2.0	4.7	5.9
Lead and lead-base alloy die, [1] shipments	21	21	21	42	46	45	44	46	41
Unfilled orders	1.5	0.5	0.4	0.9	0.9	0.5	0.6	0.6	1.5

[1] Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M33E.

No. 1266. Copper-Base Mill and Foundry Products—Shipments: 1950 to 1972

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Total	5,037	5,130	4,298	6,288	5,824	6,548	5,640	5,820	6,452
Brass mill products	2,554	2,532	1,878	2,974	2,757	3,111	2,513	2,711	2,985
Alloyed [1]	1,663	1,644	1,128	1,711	1,778	1,936	1,542	1,632	1,859
Unalloyed	890	888	750	1,263	979	1,175	971	1,079	1,126
Copper wire mill products [2]	1,427	1,556	1,521	2,177	2,213	2,524	2,329	2,354	2,647
Brass and bronze foundry products	1,057	999	862	1,075	791	853	751	705	767
Copper-base powder mill products	(NA)	43	39	62	63	60	47	50	54

NA Not available.
[1] Excludes webbing scrap generated in production of military ammunition cups and discs. [2] Copper content.

Source: U.S. Bureau of the Census and U.S. Bureau of Domestic Commerce, *Current Industrial Reports*, series BDCF-84(72)-5.

No. 1267. Machinery (Except Electrical)—Value of Shipments: 1950 to 1972

[**In millions of dollars.** Prior to 1960, excludes Alaska and Hawaii. Based on sample and subject to sampling variation; see Technical Note, p. 713]

CLASS OF PRODUCT	1950	1955	1960	1965	1969	1970	1971	1972 (prel.)
Addressing, dictating, duplicating and other office machines, n.e.c.	206	271	247	312	443	402	426	504
Automatic vending machines	(S)	(S)	185	240	290	266	309	336
Ball and roller bearings and components	450	674	836	1,224	1,386	1,295	1,258	1,441
Blowers and fans	130	274	269	386	567	647	693	675
Commercial laundry, dry-cleaning, and pressing machines.[1]	77	87	120	178	224	204	195	182
Electronic computing equipment [1]	(NA)	(NA)	(NA)	2,964	5,213	5,671	5,169	6,228
Calculating and accounting machines [1]					577	525	447	688
Carburetors, pistons, and other machinery prod.	(S)	883	1,252	1,943	633	530	654	687
Construction machinery, except tractors	974	1,456	1,451	2,444	2,554	2,630	2,673	3,911
Mining machinery			338	444	574	715	841	738
Conveyors and conveying equipment	241	419	367	532	744	814	819	829
Domestic laundry equipment	532	733	695	871	1,025	1,024	1,125	1,286
Elevators and moving stairways [1]	102	131	205	261	317	326	384	404
Fabricated pipe [2] made from purchased pipe	(S)	210	224	348	475	514	545	652
Farm machinery (except tractors)	1,052	1,128	1,449	2,060	3,053	3,065	3,134	4,090
Food products machinery	324	383	462	617	792	823	795	837
Heat exchangers and steam condensers	77	124	146	240	397	424	479	447
Hoists, cranes, and monorails	(S)	(S)	201	292	460	487	453	448
Household mech. refrigerators, incl. electric and gas	925	713	624	796	1,003	946	1,023	1,192
Industrial furnaces and ovens	72	159	215	309	382	377	336	327
Industrial trucks, tractors, trailers, and stackers [1]	166	312	389	637	1,010	890	865	992
Internal combustion engines, exc. auto. and aircraft	(NA)	(NA)	1,215	1,762	2,885	2,762	2,927	3,407
Mechanical power-transmission equipment	442	700	711	1,095	1,441	1,412	1,342	1,573
Mechanical stokers [1]	19	16	(NA)	6	2	2	1	1
Metal-cutting machine tools [1]	363	801	747	1,386	1,794	1,544	1,113	1,269
Boring and drilling machines	63	131	86	179	(S)	205	142	149
Grinding and polishing	61	124	117	223	274	237	171	180
Lathes and milling	126	243	215	397	(S)	403	245	289
Metal forming machine tools	515	782	379	569	713	735	585	692
Presses, incl. forging	[3] 91	171	105	214	240	242	184	196
Office machines	208	271	247	312	555	513	521	[4] 1,076
Oil and gas field machinery and tools, incl. drilling equipment	333	647	507	685	813	934	962	923
Paper industries machinery [1]	115	207	348	424	505	455	451	372
Printing trades machinery and equipment [1]	201	248	350	482	701	657	576	717
Pumps and compressors	504	924	1,107	1,614	2,100	2,203	2,197	2,357
Refrigeration machinery	(S)	(S)	1,606	2,731	4,651	4,754	5,166	6,108
Scales and balances [1]	53	67	66	108	169	153	138	175
Sewing machines [1]	171	126	130	114	139	126	135	153
Small cutting tools for machine tools and metal-working machinery	232	369	401	625	822	700	626	726
Special dies and tools	(S)	(S)	1,751	2,139	2,610	2,775	2,183	2,557
Steam engines and turbines	223	380	623	623	1,473	1,640	2,061	2,084
Textile machinery [1]	429	384	494	664	728	712	672	706
Tractors, except tractor-shovel loaders [1]	1,098	1,331	1,142	2,028	2,173	2,227	2,131	2,883
Typewriters [1]	130	164	209	326	461	465	412	(5)
Vacuum cleaners	167	176	161	221	310	328	366	426
Valves and fittings (except plumbing)	712	1,087	1,302	1,848	2,428	2,542	2,658	2,675
Woodworking machinery	137	185	176	270	363	341	350	439

NA Not available. S Withheld because data did not meet publication standards.
[1] Includes parts and attachments (except sewing machines exclude cases, cabinets, and sewing machine needles and, prior to 1965, tractors exclude parts and attachments for garden tractors). [2] Includes fittings.
[3] Excludes forgings. [4] Typewriters included with "office machines."

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, *U.S. Census of Manufactures*, and *Current Industrial Reports*.

No. 1268. Air-Conditioning and Refrigeration—Shipments: 1960 to 1972

[Number in thousands; value in millions of dollars]

PRODUCT	1960		1965		1970		1972	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units [1]	636	63	599	69	485	72	392	78
Air-cooled	597	47	563	55	461	56	373	61
Compressors and comp. units [1]	4,427	211	8,526	333	14,653	628	16,692	762
Centrifugal-refrig. systems	1	38	3	63	4	106	4	93
Heat-transfer equipment	(X)	151	(X)	217	(X)	360	(X)	368
Packaged air-cond. equip	(X)	498	(X)	808	(X)	1,531	(X)	1,625
Room air conditioners	1,523	244	2,868	383	5,365	776	3,923	578
Unitary air conditioners	350	254	837	425	1,459	755	2,141	1,048
Ice-making machines	56	29	87	43	103	58	132	75

X Not applicable. [1] Excludes units for ammonia refrigerants and, prior to 1965, household refrigerators.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35M.

No. 1269. Selected Farm Machines and Equipment—Shipments: 1950 to 1972

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1950	1955	1960	1965	1970	1971	1972
Total	**1,002**	**912**	**1,001**	**1,432**	**1,553**	**1,601**	**1,905**
Farm machines and equip. (complete units)	817	727	798	1,169	1,271	1,307	1,558
Attachments and parts	185	185	203	263	282	294	347
Complete units, attachments, and parts:							
Plows	100	66	61	96	76	76	98
Harrows, rollers, pulverizers, stalk cutters	78	75	86	133	153	149	184
Planting, seeding, and fertilizing machinery	113	89	98	140	161	157	189
Cultivators, weeders, sprayers and dusters	94	91	96	122	115	114	136
Harvesting and haying machinery	443	412	464	651	631	688	820
Mach. for preparing crops for market or use	31	33	38	59	85	94	106
Farm poultry equipment	30	28	29	45	73	57	57
Farm dairy machines and equipment	23	19	20	31	42	45	52
Hog and other barn equip	29	30	44	67	114	106	125
Farm elevators and blowers	35	38	28	37	35	39	48
Farm trucks and other transportation equip	26	29	37	51	69	77	90

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-35A.

No. 1270. Transportation Equipment—Value of Shipments: 1950 to 1972

[In millions of dollars. "N.e.c." means not elsewhere classified]

ITEM	1950	1955	1960	1965	1969	1970	1971	1972
Motor vehicles	11,350	17,188	16,739	26,310	[1] 33,163	[1] 26,811	[1] 38,206	[1] 39,737
Passenger cars, knocked down or assembled	9,415	14,901	14,009	21,852	23,542	19,391	28,554	29,515
Truck tractors, truck chassis and trucks	1,843	2,177	2,573	4,289	6,364	5,734	7,519	9,364
Motor buses and fire dept. vehicles	91	111	157	170	174	164	230	241
Motor vehicle parts and accessories	(NA)	(NA)	2,273	[2] 18,875	14,784	13,189	16,297	19,250
Truck and bus bodies	(NA)	258	341	493	756	783	887	617
Truck trailers	230	[3] 379	(S)	671	949	765	774	1,052
Aircraft [1]	(D)	[4] 5,677	[4] 4,653	5,277	10,220	8,722	8,019	7,530
Complete aircraft, military	(NA)	[4] 4,068	[4] 2,395	2,657	3,755	3,833	3,855	2,802
Complete aircraft, personal and utility	[5] 19			337				474
Commercial transport (complete)	81	[4] [5] 301	1,270	1,275	4,727	3,176	2,835	2,787
Aircraft engines and parts	(NA)	2,810	2,779	3,871	4,607	4,594	3,759	3,062
Aircraft equipment, n.e.c.	(NA)	2,516	3,966	3,883	6,064	5,273	4,767	3,433
Ship building and repairing [1]	(D)	[4] 932	1,216	1,918	2,437	2,594	2,661	3,188
Self-propelled ships, U.S. military, new	(NA)	[4] 325	406	742	869	1,086	1,047	1,091
Self-propelled ships, nonmilitary, new	181	[4] 110	351	282	457	514	578	816
Ship repair, military and nonmilitary	[6] 214	[4] 418	396	718	916	790	775	866
Boat building and repairing	(D)	228	331	423	778	644	691	1,009
Locomotives and parts	730	413	333	539	(D)	(D)	(D)	(D)
Railroad and street cars [1]	488	564	753	1,475	1,510	1,466	1,428	(D)
Freight and passenger train cars, new	328	321	[7] 39	1,054	1,007	968	934	(D)
Bicycles, motorcycles, motorbikes, scooters, and parts	106	100	123	226	303	395	443	539
Trailer coaches, housing types	(NA)	(NA)	505	952	2,206	2,607	3,209	(NA)

D Withheld to avoid disclosure. NA Not available. S Suppressed because figure does not meet publication standards. [1] Includes data for industries not shown separately. [2] Includes combat vehicles. [3] Includes truck chassis. [4] Represents value of work done. [5] Excludes utility type aircraft. [6] Represents non-military only. [7] Represents passenger train cars only.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures*, and *U.S. Census of Manufactures, 1972*.

No. 1271. Tractors—Domestic Shipments and Exports, by Type: 1960 to 1972

[Value in millions of dollars]

Year and type	Total value	Complete units				Value of attachments and parts	
		Domestic		Exports [1]		Domestic	Exports
		Number	Value	Number	Value		
Total:							
1960	1,333	566	611	50	250	380	92
1965	2,237	642	1,257	69	383	448	148
1970	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1972	3,240	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Contractors' off-highway wheel tractors:							
1960	90	2	42	1	23	16	9
1965	167	3	88	2	38	35	7
1970	204	3	95	2	48	45	16
1972	238	4	135	1	46	45	12
Other wheel tractors:							
1960	511	137	308	19	50	143	11
1965	1,027	212	717	32	113	172	25
1970	1,042	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1972	1,395	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tracklaying:							
1960	495	14	145	10	125	167	59
1965	689	17	262	10	167	168	92
1970	705	11	203	8	261	(NA)	(NA)
1972	942	14	281	7	265	(NA)	(NA)
Tracklaying type tractor-shovel loaders:							
1960	177	8	72	4	51	41	12
1965	233	8	104	4	62	44	23
1970	219	6	92	2	36	(NA)	(NA)
1972	394	9	163	2	46	(NA)	(NA)
Garden (incl. motor tillers):							
1960	60	404	44	16	2	13	1
1965	122	401	88	21	3	29	1
1970	[2] 242	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1972	[2] 271	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

D Withheld to avoid disclosing operations of individual companies. NA Not available.
[1] Manufacturers' factory shipments for exports. [2] Excludes "walking type garden tractors."

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series M35A, M35D, and M35S.

No. 1272. Home Appliances—Manufacturers' Sales and Retail Value: 1960 to 1973

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, covers electric appliances only]

Product	Sales (1,000 units)					Retail value (mil. dol.)				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Home laundry	4,776	6,567	7,075	9,032	9,760	1,148	1,399	1,482	1,901	2,107
Dryers, clothes	1,260	2,098	2,981	3,925	4,256	261	367	525	689	760
Electric	818	1,388	2,129	2,989	3,330	159	236	360	505	576
Gas	442	710	852	936	926	102	131	165	184	184
Washing machines	3,364	4,430	4,094	5,107	5,504	817	1,014	957	1,212	1,347
Automatic and semiautomatic	2,601	3,771	3,869	4,824	5,234	697	916	925	1,167	1,304
Wringer and spinner	763	659	225	283	270	120	98	32	45	43
Washer-drier combinations	151	39	(NA)	(NA)	(NA)	70	18	(NA)	(NA)	(NA)
Other major appliances	12,525	16,873	19,931	25,183	27,464	2,666	3,103	3,781	4,640	5,215
Dishwashers	555	1,260	2,116	3,199	3,702	142	276	466	676	800
Food waste disposers	760	1,360	1,977	2,772	2,977	61	82	129	172	194
Freezers	1,045	1,160	1,359	1,576	2,415	308	271	302	342	533
Ranges, electric	1,495	2,065	2,362	3,232	3,430	413	446	540	707	752
Free-standing	860	1,285	1,767	2,422	2,624	224	290	417	550	596
Built-in	635	780	595	810	806	189	156	123	157	156

See footnotes at end of table.

No. 1272. Home Appliances—Manufacturers' Sales and Retail Value: 1960 to 1973—Continued

[Compiled from reports of associations and manufacturers. Sales include exports, except that data for consumer electronics cover domestic production only. Except as indicated, covers electric appliances only]

Product	Sales (1,000 units)					Retail value (mil. dol.)				
	1960	1965	1970	1972	1973	1960	1965	1970	1972	1973
Other major appliances—Con.										
Range, gas	1,814	2,266	2,362	2,661	2,493	271	435	510	565	542
Free-standing [1]	1,475	1,787	2,036	2,271	2,192	199	334	439	489	481
Built-in [2]	339	479	326	390	301	72	101	71	76	61
Refrigerators, electric	3,475	4,930	5,286	6,315	6,774	1,129	1,282	1,448	1,705	1,890
Water heaters, electric	715	1,095	1,684	2,265	2,597	75	92	152	204	239
Water heaters, gas	2,666	2,737	2,785	3,163	3,076	267	219	234	269	265
Electric housewares	34,497	66,398	74,078	79,500	82,867	884	1,379	1,747	1,900	2,093
Bed coverings	3,335	4,610	4,050	4,100	4,300	77	78	81	78	86
Blenders	455	1,800	5,100	4,400	4,700	16	45	128	101	99
Broilers	(NA)	1,890	2,605	2,724	2,650	(NA)	43	71	78	76
With rotisseries	(NA)	515	880	990	950	(NA)	18	40	43	40
Without rotisseries [3]	(NA)	1,375	1,725	1,734	1,700	(NA)	25	31	35	36
Can openers [4 5]	1,200	4,300	5,000	4,975	5,250	28	60	65	65	74
Coffee makers, automatic	4,695	6,600	8,100	9,000	9,325	94	104	130	171	196
Corn poppers	780	1,105	2,300	4,000	4,400	4	7	23	52	62
Floor polishers	1,024	1,181	1,156	994	767	44	47	46	40	35
Frypan skillets	2,455	2,650	3,200	3,500	3,625	44	56	93	112	112
Griddles, automatic	275	390	500	620	645	6	8	13	17	17
Hair dryers, with bonnets [6]	(NA)	4,325	4,100	5,000	5,500	(NA)	78	98	100	121
Heating pads	2,575	3,000	3,900	4,200	4,375	15	15	23	34	35
Hotplates and buffet ranges	565	705	810	890	950	5	6	10	13	16
Irons	6,410	9,860	9,275	9,510	9,745	91	140	159	179	201
Steam and steam/spray	4,440	7,950	7,985	8,400	8,700	73	123	144	168	191
Other	1,970	1,910	1,290	1,110	1,045	18	17	15	11	10
Mixers, food	3,245	3,925	4,675	5,070	5,235	73	59	90	107	109
Stand	815	950	875	910	960	29	29	33	36	40
Portable	2,430	2,975	3,800	4,160	4,275	44	30	57	71	69
Oral hygiene devices [5 7]	(NA)	3,300	2,850	2,280	2,200	(NA)	45	46	32	28
Slicing knives	(NA)	5,900	2,075	2,250	2,300	(NA)	97	42	50	46
Toasters, automatic	3,345	4,750	5,975	6,650	6,845	60	74	108	113	116
Vacuum cleaners	3,313	5,107	7,382	8,337	9,030	311	398	502	542	650
Waffle and sandwich grills	825	1,000	1,025	1,000	1,025	16	22	19	16	14
Air treatment	7,872	13,216	20,195	18,894	20,630	669	935	1,679	1,347	1,542
Air-conditioners, room	1,580	2,945	5,887	4,508	5,346	435	624	1,207	911	1,069
Dehumidifiers	375	210	598	461	647	40	16	47	38	56
Fans	4,687	7,703	9,875	9,850	10,242	167	236	283	244	252
Heaters	1,230	1,808	2,835	2,925	3,170	27	29	70	70	73
Humidifiers	(NA)	550	1,000	1,150	1,225	(NA)	30	72	84	92
Consumer electronics	21,151	34,800	30,063	38,809	[8]73,155	2,168	3,916	3,660	5,442	6,415
Phonographs, production	4,333	6,245	3,860	5,184	6,135	585	796	505	509	474
Table and portable	2,958	4,436	2,856	4,256	5,235	(NA)	271	174	213	246
Console and radio-phono combinations	1,375	1,809	1,004	928	900	(NA)	525	331	296	228
Radios, production	10,695	14,082	8,261	9,849	37,652	314	302	173	209	657
Table and clock radios	6,160	8,051	3,676	4,824	27,227	155	187	95	128	511
Portable radios	4,535	6,031	4,585	5,025	10,425	159	115	78	81	146
Television, bl. and w., production	5,708	8,382	4,851	5,600	7,297	1,269	1,336	643	692	753
Table and portable	3,274	6,956	4,463	5,341	7,049	589	974	558	636	705
Console	2,211	1,318	388	259	248	579	330	85	56	48
Phono and/or radio combinations	223	108				101	32			
Television, color, production	[9] 120	2,646	4,632	7,908	10,071	(NA)	1,482	2,339	4,032	4,530
Table and portable	(NA)	316	2,495	4,721	6,700	(NA)	(NA)	973	1,978	2,539
Console	(NA)	2,089	2,018	3,106	3,313	(NA)	(NA)	1,251	1,969	1,935
Phono and/or radio combinations	(NA)	241	119	81	58	(NA)	(NA)	115	85	56
Tape recorders [5]	295	3,445	8,459	10,268	12,000	(NA)	(NA)	(NA)	(NA)	(NA)
Power lawn mowers	3,800	4,500	5,650	6,130	7,461	352	421	791	858	1,119

NA Not available.

[1] Beginning 1965, includes high-oven models. [2] Beginning 1965, includes set-in models. [3] Includes toaster-broilers. [4] Includes combination can openers/knife sharpeners/ice crushers. [5] Includes imports. [6] Includes salon-type dryers. [7] For 1965, toothbrushes only; thereafter, includes water-pulsating units.

[8] Total market production (includes imports).

[9] Represents factory sales.

Source: Billboard Publications, Inc., New York, N.Y., *Merchandising Week*, annual statistical issues. (Copyright.)

No. 1273. Electrical Machinery and Related Products—Value of Shipments: 1950 to 1972

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. All figures based on sample and subject to sampling variability; see Technical Note, p. 713. "N.e.c." means not elsewhere classified]

PRODUCT	1950	1955	1960	1965	1968	1969	1970	1971	1972 (prel.)
Cathode ray picture tubes	(S)	205	213	432	719	614	458	518	634
Current carrying wiring devices	245	360	622	644	828	906	893	897	1,236
Electric housewares and fans	366	75	598	1,002	1,126	1,224	1,261	1,271	1,484
Electric lamps (bulbs only)	243	337	490	643	841	826	885	965	1,052
Electric measuring instruments	150	399	796	872	1,195	1,317	1,206	1,135	(NA)
Electrical welding apparatus	110	212	283	433	450	534	470	482	561
Electron tubes, receiving types	198	359	307	263	248	231	220	224	185
Electronic components, n.e.c	697	1,061	2,163	3,571	4,298	4,575	4,523	4,512	4,937
Electronic navigational aids	(NA)	(NA)	361	1,080	1,155	1,272	1,131	1,040	1,052
Electronic search and detection apparatus, incl. radar, infrared, and sonar	(NA)	(NA)	1,301	1,257	2,107	2,095	2,303	2,447	2,262
Engine electrical equipment	487	670	772	1,059	1,424	1,501	1,437	1,539	(NA)
General industry power circuit devices and controls	(S)	(S)	567	825	1,114	1,225	1,154	1,173	1,148
Household appliances, n.e.c	82	144	350	479	567	588	623	730	819
Household cooking equipment	218	224	469	624	729	794	811	899	1,027
Household laundry equipment	532	733	695	871	1,032	1,025	1,024	1,125	1,286
Household refrigerators and freezers	925	713	805	960	1,169	1,180	1,220	1,372	1,409
Household vacuum cleaners	167	176	161	221	276	310	328	366	426
Lighting fixtures	42	46	928	1,359	1,657	1,773	1,795	1,916	2,081
Missile-borne and space vehicle-borne equipment	(NA)	(NA)	(NA)	880	881	800	915	844	764
Motors and generators	888	1,342	1,508	1,936	2,349	2,491	2,478	2,433	2,580
Noncurrent carrying devices	168	250	360	536	601	686	700	735	822
Phonograph records, record blanks, and prerecorded tapes	94	80	149	198	314	401	402	465	(NA)
Primary batteries, dry and wet	95	121	153	221	310	313	290	322	317
Radio and TV receiving sets [1]	2,003	1,730	1,641	2,984	3,839	3,569	2,966	3,296	3,639
Household and auto radios and radio-phono-combinations	1,956	482	415	698	821	753	618	701	790
Household TV receivers		1,026	775	1,687	2,313	2,127	1,756	2,007	2,150
Recorders, audio amplifiers, phonographs, tuners, speaker systems, etc	47	222	445	590	(NA)	(NA)	(NA)	(NA)	(NA)
Recorders, phonographs, and radio and television chassis	(NA)	(NA)	(NA)	(NA)	429	384	315	281	357
Speaker systems, microphones, home-type electronic kits and commercial sound equipment	(NA)	(NA)	(NA)	(NA)	244	259	244	278	205
Radio, TV communications equipment	269	144	3,261	5,716	8,285	8,506	8,454	7,995	8,181
Commercial, industrial, and military communications equip., exc. telephone	86	1,167	597	1,145	1,610	1,724	1,869	1,488	1,575
Sewing machines	171	126	130	114	129	139	126	135	153
Solid state semiconductor devices	(S)	(S)	(S)	839	1,239	1,493	1,582	1,567	2,027
Storage batteries	319	365	405	610	629	697	766	820	945
Switchgear and switchboard apparatus	332	663	899	1,269	1,691	1,798	1,849	1,907	754
Telephone, telegraph apparatus	450	920	1,431	1,953	2,447	3,038	3,575	3,708	3,943
Transformers	405	623	725	891	1,253	1,296	1,378	1,345	1,441
Transmitting, industrial, and special purpose electron tubes (exc. X-ray)	(S)	181	256	270	402	392	336	289	362
X-ray equipment	48	(S)	88	121	192	211	235	270	336

NA Not available. S Suppressed. Data did not meet publication standards.
[1] Beginning 1960, includes data for items not available separately.

Source: U.S. Bureau of the Census, *Annual Survey of Manufactures, U.S. Census of Manufactures,* and *Current Industrial Reports.*