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National Data Book
and Guide to Sources

STATISTICAL ABSTRACT OF THE UNITED STATES 1986

106th Edition



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106th Annual Edition

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Preface

The *Statistical Abstract of the United States*, published 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 note appearing below each table, and Appendix IV, which comprises the *Guide to Sources of Statistics* 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 Data not available in publications issued by the contributing agency but obtained from unpublished records are identified in the source notes as "unpublished data."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 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. Appendix II, Metropolitan Area Concepts and Components, presents explanatory text, a complete current listing and population data for metropolitan statistical areas (MSA's), the primary metropolitan statistical areas (PMSA's), and the consolidated metropolitan statistical areas (CMSA's). Table 24 in section 1 presents selected population characteristics for MSA's with population of 250,000 or more. 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 32. Additional information for States, cities, counties, metropolitan areas, and other small units, as well as more historical data, are available in various supplements to the *Abstract* (see inside back cover).

USA Statistics in Brief, 1986, the pocket-size loose insert in front of the book, is available separately. Price information can be obtained from, and orders sent to, U.S. Department of Commerce, Bureau of the Census, Customer Services Branch—DUSD, Washington, DC 20233. A 25 percent discount will be allowed on orders of 100 copies or more sent to the same address.

Changes in this edition.—This year a new appendix, beginning on page 947 has been developed. This appendix identifies tables in the *Abstract* for which comparable or more detailed State data appear in the forthcoming supplement, *State and Metropolitan Area Data Book, 1986* (see inside back cover). This appendix will be updated annually.

Again this year we are presenting Appendix V, providing selected State rankings for 50 data items presented in various tables throughout this edition. The number of each table from which these data were excerpted or derived is given to guide the user to more information on the subject. In some cases, statistics in rankings reflect more recent or revised data which were not available when the reference table was prepared.

Statistics in this edition are generally for the most recent year or period available by October 1985. Each year almost 1,600 tables and charts are reviewed and evaluated; new tables and charts of current interest are added, continuing series are updated, and less timely data are condensed or eliminated. Text notes and appendixes are revised as appropriate.

In all, there are 102 new tables, distributed among 29 of the 33 sections. In addition, graphic charts have been revised or updated and many sections have undergone tabular rearrangement and format changes designed to improve the organization of subject matter. Of the tables included in the 1985 edition, 110 were omitted from this issue. The omissions represent primarily tables for which comparable details appear in other tables or for which no recent data are available, or tables for which the subject matter shown was considered relatively less important in the light of the space required for presentation.

Among the new tables relating to people and their concerns are:

Marital status and marital dissolution among women, T. 51	Characteristics of college freshmen, T. 254
Cesarean section deliveries, T. 88	Growth of appeals in State appellate courts, T. 313
Use of family planning services by women, T. 101	Recidivism, T. 324
Health insurance coverage status, T. 157	Adult participation in leisure time activities, T. 393
Trends of microcomputers in elementary and secondary schools, T. 237	Political party control of State legislatures, T. 427
Average number of Carnegie units earned by high school graduates, T. 243	Union membership, T. 713
	Frequency of seat belt usage, T. 1057

Government and economic activities are reflected in new tables on:

State and local government costs for employee benefits, T. 486	Expenditures of the space shuttle system, T. 1021
Estimated U.S.S.R. strategic nuclear forces, T. 560	Food and fiber sector of the domestic economy, T. 1114
Monthly mean income of households, by income source, T. 749	Price support operations for selected crops, T. 1175
Top wealthholders, T. 776	Imports and exports of selected timber products, T. 1214
Liquid and total financial assets of families, T. 780	Summary of Federal offshore leasing, T. 1254
Mergers of Federal Home Loan Bank Board members, T. 838	Median sales price of existing one-family homes, T. 1305
Families using selected financial services, T. 847	Shipments of consumer electronic products, T. 1376
Wood energy consumption, T. 991	Indexes of the value of foreign currency relative to U.S. dollar, T. 1497

Historical statistics.—Specific headnote references in this *Abstract* link many tables to earlier data shown in *Historical Statistics of the United States, Colonial Times to 1970*. (See Appendix I, pp. 865 and 866.)

Statistical reliability and responsibility.—The contents of this volume were taken from many sources. All data from either censuses and surveys or from administrative records are subject to error arising from a number of factors: Sampling variability (for statistics based on samples), reporting errors in the data for individual units, incomplete coverage, nonresponse, imputations, and processing error. (See also Appendix III, pp. 877–892.) 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.

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. Write to the Bureau of the Census only if it is cited as the source.

Suggestions and comments.—Users of the *Statistical Abstract* and its supplements (see inside back cover) are urged to make their data needs known for consideration in planning future editions. Suggestions and comments for improving coverage and presentation of data should be sent to the Director, U.S. Bureau of the Census, Washington, DC 20233.

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Customary and Metric Weights and Measures

APPROXIMATE CONVERSIONS

[For information regarding conversion, call or write the Office of Metric Programs, U.S. Department of Commerce, Washington, D.C. 20230 (202-377-0944)]

Customary		Metric		Metric		Customary
Inches (in)	×	25.400	= millimeters	Millimeters (mm)	×	.039 = inch
Feet (ft)	×	.305	= meters	Meters (m)	×	3.281 = feet
Yards (yd)	×	.914	= meters	Meters (m)	×	1.094 = yards
Miles (mi)	×	1.609	= kilometers	Kilometers (km)	×	.621 = mile
Square inches (in ²)	×	6.452	= sq centimeters	Sq centimeters (cm ²)	×	.155 = sq inch
Square feet (ft ²)	×	.093	= sq meters	Square meters (m ²)	×	10.764 = sq feet
Square yards (yd ²)	×	.836	= sq meters	Square meters (m ²)	×	1.196 = sq yards
Acres	×	.405	= hectares	Hectares (ha)	×	2.471 = acres
Cubic feet (ft ³)	×	.028	= cu meters	Cu meters (m ³)	×	35.315 = cu feet
Cord (cd)	×	3.625	= cu meters	Liters (l)	×	1.057 = quarts (lq)
Quarts (lq) (qt)	×	.946	= liter	Cu meters (m ³)	×	264.172 = gallons
Gallons (gal)	×	.004	= cu meters	Grams (g)	×	.035 = ounces (avdp)
Ounces (avdp)	×	28.350	= grams	Kilograms (kg)	×	2.205 = pounds (avdp)
Ounces (oz)						
Pounds (avdp) (lb)	×	.454	= kilograms	Kilowatts (kW)	×	1.341 = horsepower
Horsepower (hp)	×	.746	= kilowatts	Degrees Celsius	×	9/5 + 32 = degrees Fahrenheit
Degrees Fahrenheit (-32)	×	5/9	= degrees Celsius			

UNITS OF LENGTH AND AREA

Customary		Metric		Metric		Customary
Inch (in)	=	25.400 millimeters	Millimeter (mm)	=	.001 meter	= .039 inch
Foot (ft)	=	12 in = .305 meter	Centimeter (cm)	=	.01 meter	= .394 inch
Yard (yd)	=	36 in or 3 ft = .914 meter	Decimeter (dm)	=	.1 meter	= 3.937 inches
Mile (mi)	=	5,280 ft = 1.609 kilometers	Meter (m)	=	1.094 meters	= 3.281 feet
In ² (sq in)	=	144 sq in = .93 m ²	Kilometer (km)	=	1,000 meters	= 621 mile
ft ² (sq ft)	=	1,296 sq in = .836 m ²	Sq millimeter (mm ²)	=	.000001 m ²	= .002 sq in
Yd ² (sq yd)	=	1,296 sq in = .836 m ²	Sq centimeter (cm ²)	=	.0001 m ²	= .155 sq in
	=	or 9 sq ft	Sq decimeter (dm ²)	=	.01 m ²	= 15.5 sq in
Acres	=	43,560 sq ft = .405 ha	Sq meter (m ²)	=	10.764 sq ft	
Mile ² (sq mi)	=	640 acres = 2,590 km ²	Hectare (ha)	=	10,000 m ²	= 2.471 acres
			Sq kilometer (km ²)	=	1,000,000 m ²	= .386 sq mi

UNITS OF WEIGHT (OR MASS)

Customary		Metric		Metric		Customary
		Avoirdupois ¹				
Grain	=	.065 gram	Gram (g)	=	.035 oz avdp	
Ounce (oz) (avdp)	=	437.5 grains = 28.350 grams	Dekagram (dag)	=	10 g = .353 oz avdp	
Pound (lb) (avdp)	=	7,000 grains = .454 kilogram	Hectogram (hg)	=	10g = 3.527 oz avdp	
Hundredweight (cwt)	=	100 pounds = 45.359 kg			or 3.215 oz troy	
Ton, short (tn)	=	2,000 pounds = .907 metric ton				
Ton, long	=	2,240 pounds = 1.016 metric tons	Kilogram (kg)	=	1,000 g = 2.205 lb avdp	
		Troy ²			or 2.679 lb troy	
Ounce (oz troy) ³	=	480 grains = 31.104 grams	Metric ton	=	1,000 kg = 1.102 short tons	
Pound (lb troy)	=	5,760 grains = .373 kilogram			or .984 long ton	
		or 12 ounces				

UNITS OF CAPACITY

Customary		Metric		Customary		Metric
		Liquid				Dry
Fluid ounce (fl oz)	=	29.574 mL		Pint (pt)	=	.551 dm ³
Pint (pt)	=	16 fl oz = .473 liter		Quart (qt)	=	2 pints = 1.101 dm ³
Quart (qt)	=	32 fl oz or 2 pt = .946 liter		Peck (pk)	=	8 quarts = 8.810 dm ³
Gallon (gal)	=	8 pt or 4 qt = 3.785 liters		Bushel (bu)	=	32 quarts = 35.238 dm ³
		Metric				Customary
Milliliter (mL)	=	.001 liter		.034 fl oz (liquid)	=	.002 pt (dry)
Liter (L)	=	1.057 qt (liquid)		.908 qt (dry)	=	.908 qt (dry)
Hectoliter (hL)	=	100 liters		26.417 gal (liquid)	=	90.808 qt (dry)

¹ For weighing ordinary commodities. ² For weighing precious metals, jewels, etc. ³ Also known as fine ounces.

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

Example of table structure:

Table Number and Title { No. 52. HOUSEHOLDER AND MARITAL STATUS OF POPULATION, 15 YEARS OLD AND OVER: 1984

Unit indicator (In thousands, except percent. As of March. See headnote, table 4)

Footnote indicator

Parallel rule

HOUSEHOLDER AND MARITAL STATUS	Total ¹	MALE					FEMALE				
		Total ¹	20-24 years	25-44 years	45-64 years	65 yr. and over	Total ¹	20-24 years	25-44 years	45-64 years	65 yr. and over
Total persons	180,303	86,050	10,388	34,588	21,013	10,748	94,253	10,620	35,641	23,260	15,542
Householder ²	85,407	59,381	3,247	27,206	19,020	9,683	26,046	1,888	9,197	6,573	6,218
Single	10,941	5,491	1,188	3,139	696	345	5,450	1,273	2,770	661	808
Married, spouse present	50,090	47,579	1,953	21,501	16,365	7,892	23,107	228	1,331	863	259
Widowed	11,149	1,564	—	50	397	1,217	9,484	7	412	2,484	6,501
Divorced	9,383	3,345	48	1,885	1,151	259	6,037	198	3,285	1,986	560
Not householder ³	94,896	26,690	7,141	7,382	1,993	1,065	88,206	8,731	26,445	16,888	7,324
Single	36,869	20,544	6,583	4,188	533	189	16,125	4,770	2,890	370	261
Married, spouse present	51,639	3,285	317	1,655	831	450	48,354	3,396	22,940	15,636	5,678
Widowed	2,003	408	5	24	87	292	1,595	2	64	284	1,246
Divorced	2,927	1,547	122	998	350	78	1,380	185	793	302	88
PERCENT DISTRIBUTION											
Total persons	100	100	100	100	100	100	100	100	100	100	100
Householder ²	47.4	69.0	31.3	78.7	90.5	90.1	27.6	17.8	25.8	28.3	52.9
Single	6.1	6.4	11.4	9.1	3.3	3.2	5.9	12.0	7.8	2.8	3.9
Married, spouse present	27.9	55.3	18.8	62.2	77.9	71.5	2.7	2.1	3.7	2.9	1.7
Widowed	6.2	1.8	—	1	1.9	11.3	10.1	1	1.2	10.6	42.5
Divorced	5.2	3.9	.5	5.4	5.5	2.4	6.4	1.9	9.2	8.5	3.6
Not householder ³	52.6	31.0	68.7	21.3	9.5	9.9	72.4	82.2	74.2	71.7	47.1
Single	20.3	23.9	63.4	12.1	2.5	1.9	17.1	44.9	6.4	1.6	1.7
Married, spouse present	28.6	3.8	3.1	4.8	4.0	4.2	51.3	33.9	64.4	67.2	36.5
Widowed	1.1	.5	—	.1	.4	2.7	1.7	—	.2	1.2	8.0
Divorced	1.6	1.8	1.2	2.9	1.7	1.7	1.5	1.7	2.2	1.3	.8

Stub

Spanner

Column heads

Field

Footnotes — (-) Represents zero or rounds to zero. ¹ Includes 15-19 year olds. ² Includes other marital status not shown separately. Source of tables 51 and 52: U.S. Bureau of the Census, *Current Population Reports, series P-20, No. 398, and earlier reports.*

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 elements of the headnote. In tables where several units are used, the unit indicators are generally given in the stub or unit column or in the column headings.

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

- (1) that the components which follow add to the total (e.g., tables 1, 8, 30, etc.);
- (2) in the case of derived figures, that the underlying data are additive to their total (e.g., table 30 for ratios, table 48 for percentages, table 84 for rates and table 87 for medians).

Heavy vertical rules are used—

- (1) in tables where the stub 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, 33, 42, etc.);
- (2) to set off independent sections of a table (e.g., tables 1, 5, 9, etc.).

Averages. An average is a single number or value that is often used to represent the "typical value" of a group of numbers. It is regarded as a measure of "location" or "central tendency" of a group of numbers.

The *arithmetic mean* is the type of average used most frequently. It is derived by summing the individual item values of a particular group and dividing the total by the number of items. The arithmetic mean is often referred to as simply the "mean" or "average."

The *median* of a group of numbers is the middle number or value when each item in the group is arranged according to size (lowest to highest or vice versa); it generally has the same number of items above it as below it. If there is an even number of items in the group, the median is taken to be the average of the two middle items.

Per capita (or per person) quantities. A per capita figure represents an average computed for every person in a specified group (or population). It is derived by taking the total for an item (such as income, taxes, or retail sales) and dividing it by the number of persons in the specified population.

Index numbers. An index number is a measure of difference or change, usually expressed as a percent, relating one quantity (the variable) of a specified kind to another quantity of the same kind. Index numbers are widely used to express changes in prices over periods of time but may also be used to express differences between related subjects for a single point in time.

To compute a price index, a base year or period is selected. The base year price (of the commodity or service) is then designated as the base or reference price to which the prices for other years or periods are related. Many price indexes use the year 1967 as the base year; in tables, this is shown as "1967=100." A method of expressing the price relationship is:

Price of a set of one or more items for related year

Price of the same set of items for base year

The result multiplied by 100 provides the index number. When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

Average annual percent change. Unless otherwise stated in the *Abstract* (as in Section 1, Population), average annual percent change is computed by use of a *compound interest formula*. This formula assumes that the rate of change is constant throughout a specified compounding period (one year for average annual rates of change). The formula is similar to that used to compute the balance of a savings account which receives compound interest. According to this formula, at the end of a compounding period the amount of accrued change (e.g., school enrollment or bank interest) is added to the amount which existed at the beginning of the period. As a result, over time (e.g., with each year or quarter), the same rate of change is applied to a larger and larger figure.

The *exponential formula*, which is based on continuous compounding, is often used to measure population change. It is preferred by population experts because they view population and population-related subjects as changing without interruption, ever ongoing. Both exponential and compound interest formulas assume a constant rate of change. The former, however, applies the amount of change continuously to the base rather than at the end of each compounding period.

When the average annual rates are small (e.g., less than 5 percent), both formulas give virtually the same results. For an explanation of these two formulas as they relate to population, see U.S. Bureau of the Census, *The Methods and Materials of Demography*, vol. 2, 3d printing (rev.), 1975, pp. 372-381.

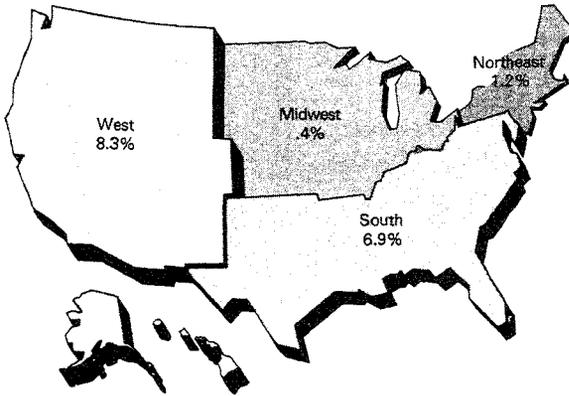
Current and constant dollars. Statistics in some tables in a number of sections are expressed in both current and constant dollars (see, for example, table 719, Section 15). Current dollar figures reflect actual prices or costs prevailing during the specified year(s). Constant dollar figures are estimates representing an effort to remove the effects of price changes from statistical series reported in dollar terms. In general, constant dollar series are derived by dividing current dollar estimates by the appropriate price index for the appropriate period (for example, the Consumer Price Index). The result is a series as it would presumably exist if prices were the same throughout, as in the base year—in other words as if the dollar had constant purchasing power. Any changes in this constant dollar series would reflect only changes in real volume of output, income, expenditures, or other measure.



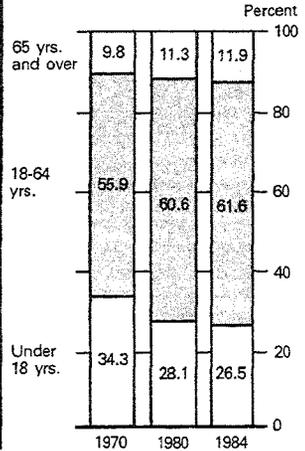
Recent Trends

Population

Resident Population —
Percent change:
1980 to 1984



Resident Population —
Age Distribution



Population	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Resident population, total	Millions	203.3	226.5	231.8	234.0	236.2	1.1	1.0	0.9
Northeast	Millions	49.1	49.1	49.3	49.5	49.7	(Z)	0.2	0.5
Midwest	Millions	56.6	58.9	58.9	58.9	59.1	0.4	(Z)	0.4
South	Millions	62.8	75.4	78.4	79.6	80.6	1.8	1.7	1.2
West	Millions	34.8	43.2	45.2	46.0	46.7	2.2	2.0	1.6
In metropolitan areas ¹	Millions	155.7	172.2	(NA)	(NA)	179.9	1.0	² 1.0	(NA)
in nonmetropolitan areas	Millions	47.6	54.4	(NA)	(NA)	56.2	1.3	² 0.8	(NA)
Under 5 years	Millions	17.2	16.3	17.3	17.6	17.8	-0.5	2.3	1.1
5-17 years	Millions	52.5	47.4	45.6	45.1	44.9	-1.0	-1.5	-0.4
18-24 years	Millions	23.7	30.0	30.0	29.7	29.1	2.4	-0.4	-1.9
25-44 years	Millions	48.0	62.7	67.5	69.6	71.6	2.7	3.2	2.9
45-64 years	Millions	41.8	44.5	44.6	44.6	44.7	0.6	0.1	0.3
65 years and over	Millions	20.0	25.6	26.9	27.5	28.0	2.5	2.3	2.1
Median age	Years	28.0	30.0	30.6	30.9	31.3	0.7	0.9	1.3
White	Millions	178.1	194.7	198.1	199.6	201.0	0.9	0.8	0.7
Black	Millions	22.6	26.7	27.6	28.1	28.5	1.7	1.6	1.5

NA Not available. Z Less than .05 percent.

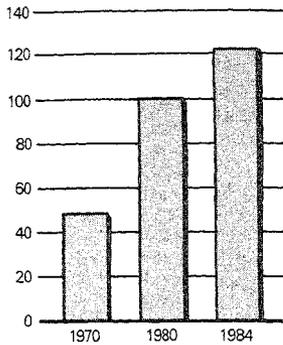
¹ Metropolitan statistical areas as defined June 30, 1985.

² 1980-84.

Population

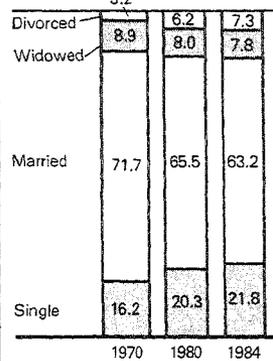
Divorced Persons per 1,000 Married Persons

Rate per 1,000 married persons



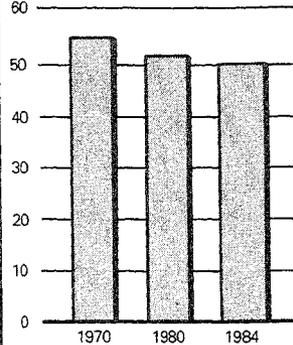
Marital Status

Percent



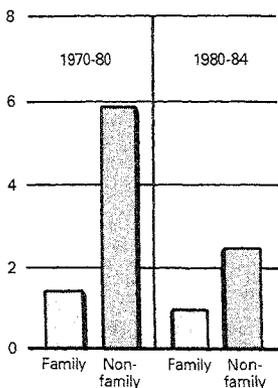
Percent of Families with Children¹

Percent with children



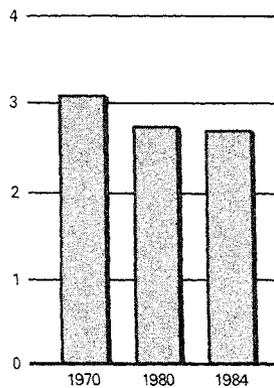
Households

Annual percent change

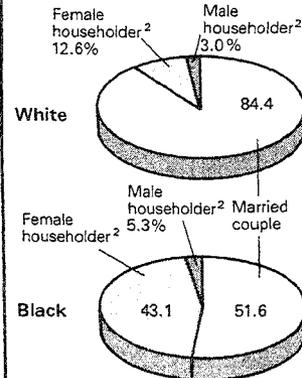


Persons per Household

Persons



Family Characteristics: 1984

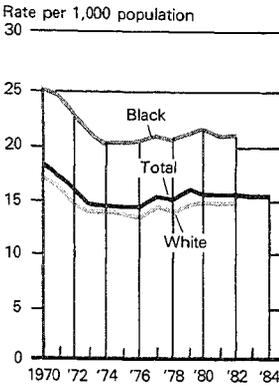


Population	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Persons 18 years old and over	Millions	132.5	159.5	164.7	167.1	169.5	1.9	1.6	1.4
Single	Percent	16.2	20.3	20.9	21.5	21.8	(NS)	(NS)	(NS)
Married	Percent	71.7	65.5	64.5	63.9	63.2	(NS)	(NS)	(NS)
Widowed	Percent	8.9	8.0	7.7	7.7	7.8	(NS)	(NS)	(NS)
Divorced	Percent	3.2	6.2	7.0	6.9	7.3	(NS)	(NS)	(NS)
Divorced persons per 1,000 married persons	Rate	47	100	114	114	121	7.8	4.5	6.1
Households, total	Millions	63.4	80.8	83.5	83.9	85.4	2.5	1.3	1.8
Persons per household	Rate	3.14	2.76	2.72	2.73	2.71	-1.3	-0.4	-0.7
Family households	Millions	51.5	59.6	61.0	61.4	62.0	1.5	1.0	1.0
Percent with children ¹	Percent	55.8	52.1	50.8	50.2	50.1	(NS)	(NS)	(NS)
Married couples	Millions	44.7	49.1	49.6	49.9	50.1	0.9	0.5	0.4
Percent with children ¹	Percent	57.1	50.8	49.3	48.8	48.6	(NS)	(NS)	(NS)
Female householder ²	Millions	5.5	8.7	9.4	9.5	9.9	4.7	2.8	4.3
Percent with children ¹	Percent	52.0	62.6	62.4	60.4	59.8	(NS)	(NS)	(NS)
Nonfamily households	Millions	11.9	21.2	22.5	22.5	23.4	5.9	2.0	3.9
One-person households	Millions	10.9	18.3	19.4	19.3	20.0	5.4	1.7	3.7

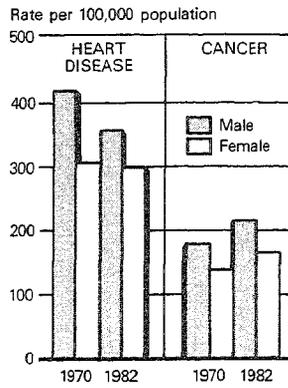
NS Not significant. ¹ Own children under 18 years old. ² No spouse present.

Vital Statistics and Health

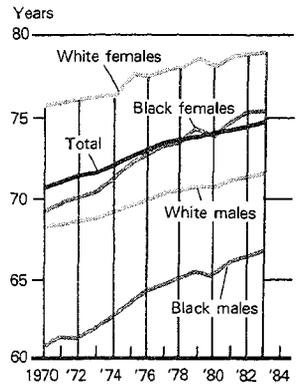
Birth Rate, by Race



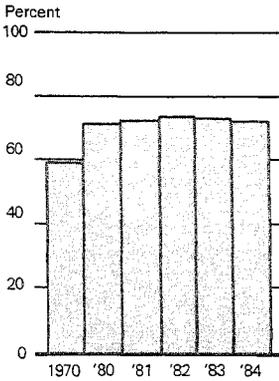
Death Rates, by Cause



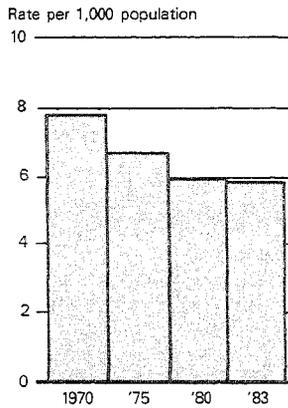
Life Expectancy at Birth



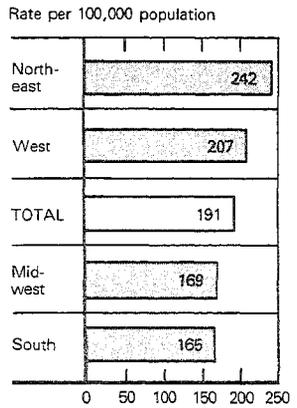
Third Party Payments as Percent of Personal Health Care Expenditures



Hospital Beds



Non-Federal Physicians: 1982

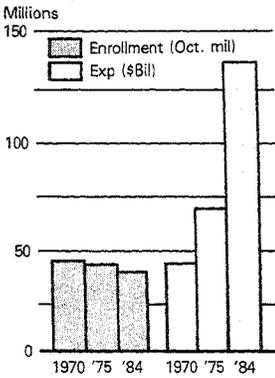


Vital Statistics and Health	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Births	1,000	3,731	3,612	3,681	3,639	3,697	-0.3	0.2	1.6
Deaths	1,000	1,921	1,990	1,975	2,019	2,047	0.4	0.5	1.4
Birth rate per 1,000 population	Rate	18.4	15.9	15.9	15.5	15.7	-1.4	-0.8	1.3
White	Rate	17.4	14.9	14.9	14.6	(NA)	-1.5	-0.7	(NA)
Black	Rate	25.3	22.1	21.4	20.9	(NA)	-1.3	-1.8	(NA)
Death rate per 100,000 population	Rate	945	878	852	863	867	-0.7	-0.6	0.5
Heart disease	Rate	362	336	326	329	(NA)	-0.7	-0.7	(NA)
Cancer	Rate	163	184	187	189	(NA)	1.2	0.9	(NA)
Marriage rate per 1,000 population	Rate	10.6	10.6	10.6	10.5	10.5	-	-0.3	-
Divorce rate per 1,000 population	Rate	3.5	5.2	5.0	5.0	4.9	4.0	-1.3	-2.0
Life expectancy at birth: Male	Years	67.1	70.0	70.9	71.0	71.1	0.4	0.5	0.1
Female	Years	74.7	77.4	78.1	78.1	78.3	0.4	0.3	0.3
Personal health care expenditures ¹	\$Bil.	65.4	219.1	284.9	315.2	341.8	12.9	12.9	8.5
Third-party payments	Percent	59.5	71.5	72.9	72.6	72.1	(NS)	(NS)	(NS)
Hospital beds per 1,000 population	Rate	7.9	6.0	5.9	5.8	(NA)	-2.7	-1.1	(NA)
Physicians, active non-Federal	1,000	279	414	439	(NA)	(NA)	4.0	² 3.0	(NA)
Rate per 100,000 population	Rate	139	185	191	(NA)	(NA)	2.9	² 1.6	(NA)

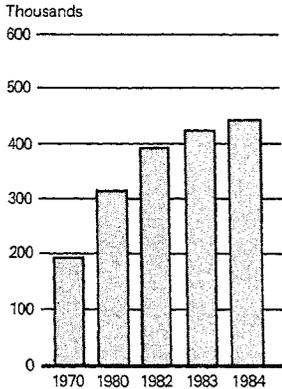
- Represents zero. NA Not available. NS Not significant.
¹ Excludes research, construction, public health activities, and net cost of insurance. ² Change, 1980-82.

Education and Law Enforcement

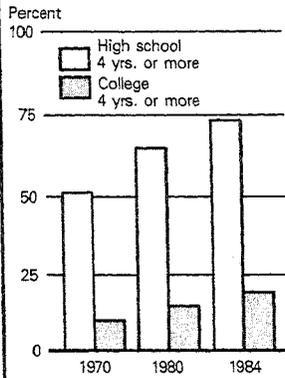
Public School Enrollment and Expenditures¹



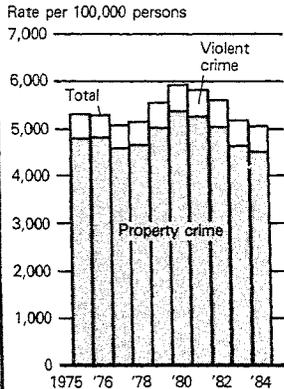
Federal and State Prisoners (Dec.)



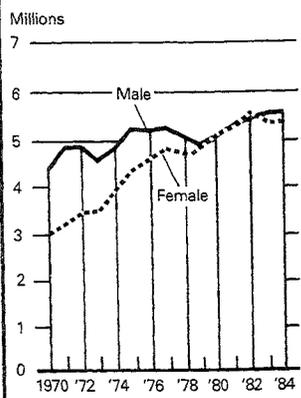
Educational Attainment (Persons 25 yrs. old and over)



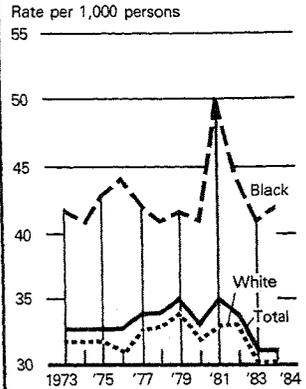
Crime Rate



College Enrollment by Sex



Victimization Rates of Crimes Against Persons

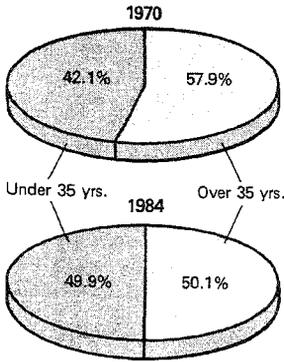


Education and Law Enforcement	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
School enrollment ¹	Millions	60.4	57.3	57.9	57.7	57.3	-0.5	0.2	-0.7
Elementary and secondary, public	Millions	46.2	(NA)	40.1	39.7	39.8	(NA)	(NA)	0.2
Elementary and secondary, private	Millions	5.7	(NA)	4.7	4.9	4.3	(NA)	(NA)	-11.5
School expenditure ²	\$Bil.	78.4	179.8	211.0	226.5	240.0	8.7	8.0	6.0
Elementary and secondary, public	\$Bil.	46.0	102.5	119.1	127.0	134.5	8.3	7.4	5.9
College enrollment ³	Millions	7.4	10.2	10.9	10.8	10.9	3.2	2.1	0.3
Percent female	Percent	40.6	50.6	50.5	49.1	49.2	(NS)	(NS)	(NS)
Educational attainment: ⁴									
High school, 4 years or more	Percent	52.3	66.5	71.0	72.1	73.3	(NS)	(NS)	(NS)
College, 4 years or more	Percent	10.7	16.2	17.7	18.8	19.1	(NS)	(NS)	(NS)
Crimes, number	1,000	(NA)	13,408	12,974	12,109	11,882	(NA)	-3.3	-1.9
Crime rate per 100,000 population	Rate	(NA)	5,950	5,604	5,175	5,031	(NA)	-4.5	-2.8
Violent (against persons)	Rate	(NA)	597	571	538	539	(NA)	-3.4	0.2
Property	Rate	(NA)	5,353	5,033	4,637	4,492	(NA)	-4.7	-3.1
Criminal victimization rate ⁵	Rate	(NA)	33	34	31	(NA)	(NA)	-2.1	(NA)
Prisoners, total	1,000	196	316	396	420	445	4.9	9.9	6.1
Prisoners under sentence of death ⁶	Number	575	593	856	1,063	1,202	0.3	21.5	13.1

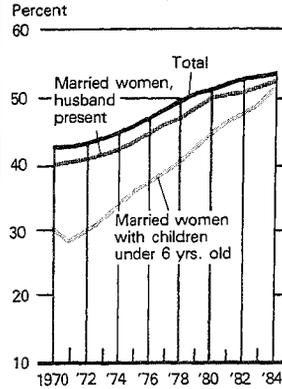
NS Not significant. NA Not available. ¹ Kindergarten through 12th grade. ² For school year ending June the following year. ³ Persons 14 to 34 years old. ⁴ For persons 25 years old and over. ⁵ Rate per 1,000 persons, 12 years old and over. ⁶ As of January.

Labor Force and Income

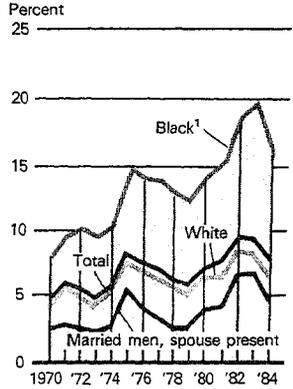
Civilian Labor Force — Age Composition



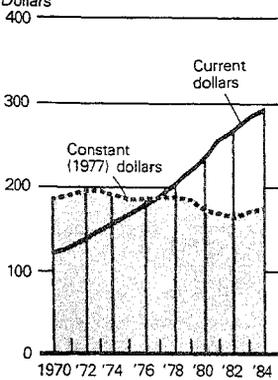
Female Civilian Labor Force — Participation Rate



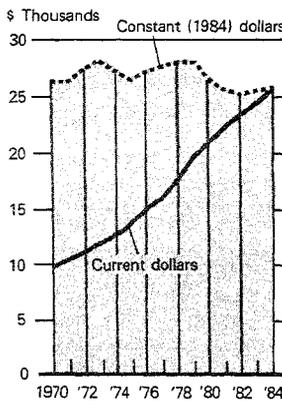
Unemployment Rate



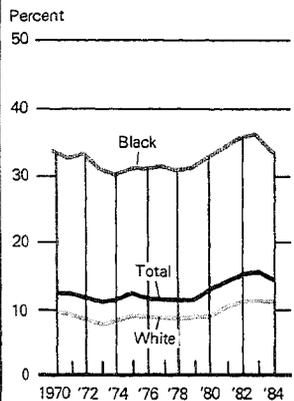
Gross Weekly Earnings — Private Nonagricultural Dollars



Median Family Income



Poverty Rate for Persons

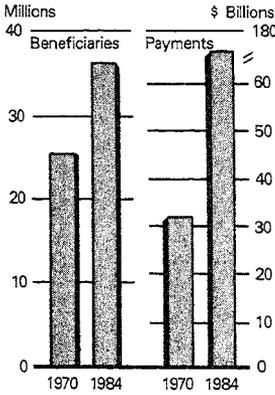


Labor Force and Income	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Labor force, total	Millions	84.9	108.5	111.9	113.2	115.2	2.5	1.4	1.8
Unemployed	Millions	4.1	7.6	10.7	10.7	8.5	6.4	12.0	-20.3
Rate	Percent	4.8	7.0	9.5	9.5	7.4	(NS)	(NS)	(NS)
Civilian labor force	Millions	82.8	106.9	110.2	111.6	113.5	2.6	1.4	1.8
Percent under 35 yrs.	Percent	42.2	51.0	50.6	50.2	49.9	(NS)	(NS)	(NS)
Female participation rate	Percent	43.3	51.5	52.6	52.9	53.6	(NS)	(NS)	(NS)
Married wife, husband present	Percent	40.8	50.1	51.2	51.8	52.8	(NS)	(NS)	(NS)
Gross weekly earnings ²	Dollars	120	235	267	281	294	7.0	6.1	4.8
Constant (1977) dollars	Dollars	187	173	168	171	174	-0.8	-0.3	1.2
Median family income:									
Current dollars	Dollars	9,867	21,023	23,433	24,549	26,433	7.9	5.3	7.7
Constant (1984) dollars	Dollars	26,394	26,500	25,216	25,594	26,433	(Z)	-1.2	3.3
Persons in poverty	Millions	25.4	29.3	34.4	35.5	33.7	1.4	6.6	-5.1
Poverty rate	Percent	12.6	13.0	15.0	15.3	14.4	(NS)	(NS)	(NS)
White	Percent	9.9	10.2	12.0	12.2	11.5	(NS)	(NS)	(NS)
Black	Percent	33.5	32.5	35.6	35.7	33.8	(NS)	(NS)	(NS)

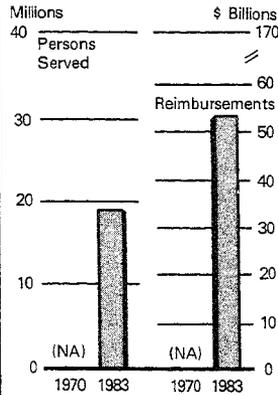
NS Not significant. Z Less than .05 percent. ¹ Through 1971, Black and other. ² Private nonagricultural.

Federal Income Security Programs

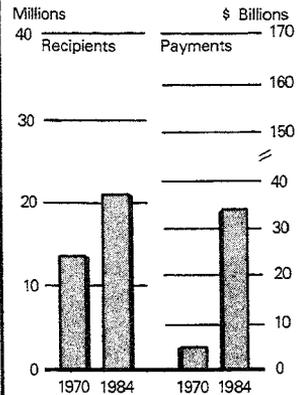
Social Security



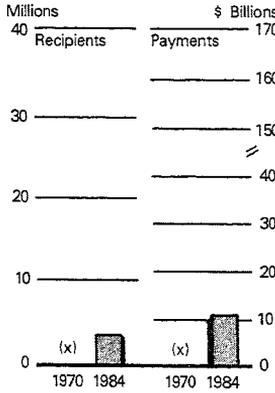
Medicare



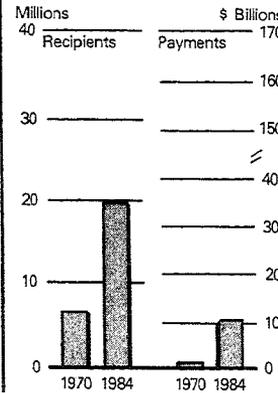
Medicaid



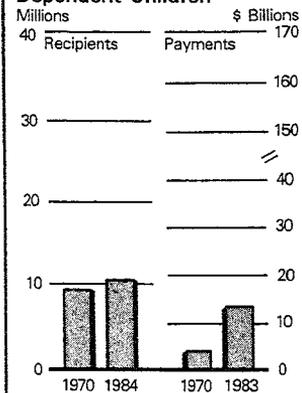
Supplemental Security Income



Food Stamps



Aid to Families with Dependent Children

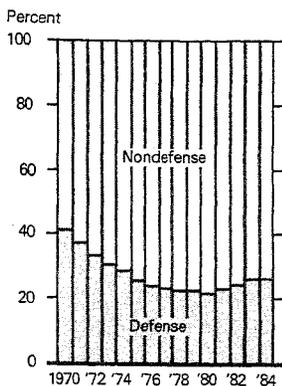


Federal Income Security Programs	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Social Security:									
Recipients	Millions	26.2	35.6	35.8	36.1	36.5	3.1	0.5	1.1
Payments	\$Bil.	31.9	120.5	156.1	167.0	175.8	14.2	11.5	5.2
Medicare:									
Recipients ¹	Millions	² 9.4	18.0	18.8	19.7	(NA)	³ 7.5	3.1	(NA)
Payments (reimbursements)	\$Bil.	² 7.3	33.6	47.7	53.4	(NA)	³ 18.4	16.7	(NA)
Medicaid:									
Recipients	Millions	14.5	21.6	21.6	21.6	21.2	4.1	-0.1	-1.7
Payments	\$Bil.	4.8	23.3	29.4	32.4	34.1	17.1	11.6	5.4
Supplemental Security Income:									
Recipients	Millions	(X)	4.1	3.9	3.9	4.0	(X)	-2.0	3.3
Payments	\$Bil.	(X)	7.9	9.0	9.4	10.4	(X)	5.8	10.3
Food Stamps:									
Recipients	Millions	6.5	22.0	20.1	21.1	19.8	13.1	-1.5	-6.2
Payments	\$Bil.	0.6	8.7	10.2	11.2	10.7	30.0	8.7	-4.1
Aid to Families with Dependent Children:									
Recipients	Millions	9.7	11.1	10.5	10.9	10.8	1.4	-0.7	-0.9
Payments	\$Bil.	4.9	12.5	12.9	13.8	(NA)	9.9	3.5	(NA)

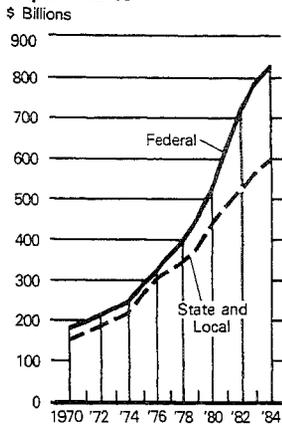
NA Not available. X Not applicable. ¹ Represents persons served. ² 1971 data. ³ Change, 1971-80.

Government, Defense, and Elections

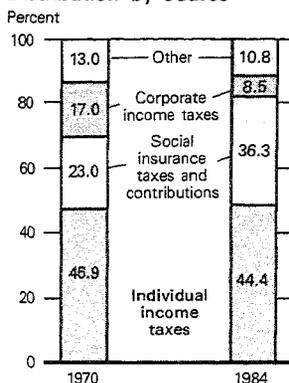
Federal Outlays



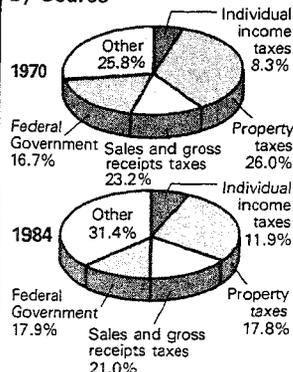
Governmental Direct Expenditures



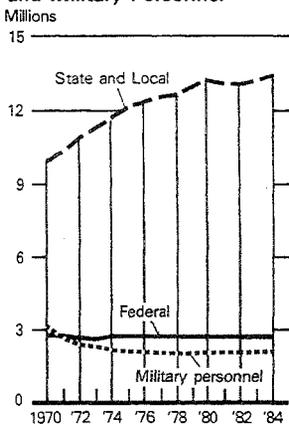
Federal Receipts — Percent Distribution by Source



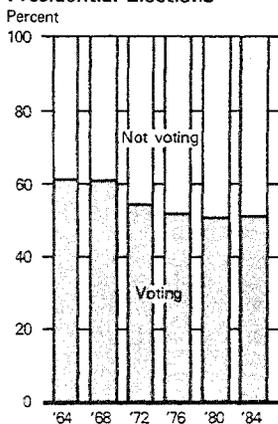
State and Local General Revenue—Percent Distribution by Source



Government Employment and Military Personnel



Voter Participation in Presidential Elections

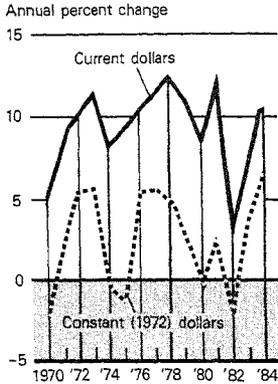


Government, Defense, Elections	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Federal outlays	\$Bil.	196	591	746	808	652	11.7	11.0	5.4
Defense	Percent	41.8	22.7	24.9	26.0	26.7	(NS)	(NS)	(NS)
Nondefense	Percent	58.2	77.3	75.1	74.0	73.3	(NS)	(NS)	(NS)
Federal receipts	\$Bil.	193	517	618	601	667	10.4	5.1	11.0
Social insurance taxes, contributions	Percent	23.0	30.5	32.6	34.8	36.3	(NS)	(NS)	(NS)
Corporation taxes	Percent	17.0	12.5	8.0	6.2	8.5	(NS)	(NS)	(NS)
Federal debt outstanding	\$Bil.	383	914	1,147	1,382	1,577	9.1	14.8	14.1
State and local govt. general revenue	\$Bil.	131	382	456	487	543	11.3	8.4	7.8
Percent from Federal govt.	Percent	16.7	21.7	19.1	18.5	17.9	(NS)	(NS)	(NS)
Percent from property taxes	Percent	26.0	17.9	17.9	18.3	17.8	(NS)	(NS)	(NS)
State and local govt. direct expenditures	\$Bil.	148	432	523	565	599	11.3	9.3	5.9
State and local govt. debt outstanding	\$Bil.	144	336	405	455	505	8.9	10.6	11.1
Federal civilian employment	1,000	2,881	2,898	2,848	2,874	2,942	0.1	-0.3	2.4
State and local govt. employment	1,000	10,147	13,315	12,993	13,159	13,494	2.8	-0.4	2.5
Military personnel	1,000	3,066	2,051	2,109	2,123	2,138	-3.9	1.2	0.7
Voter participation in Presidential elections	Percent	55.2	52.6	(X)	(X)	53.3	(NS)	(NS)	(NS)

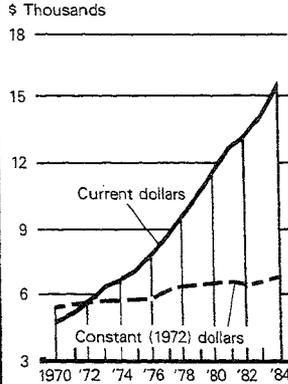
NS Not significant. X Not applicable. † 1972 data.

Income and Prices

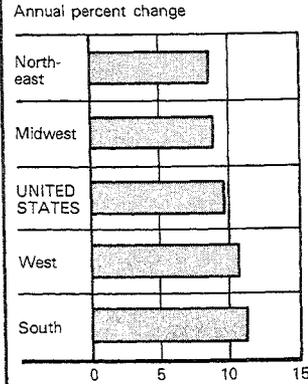
Gross National Product (GNP)



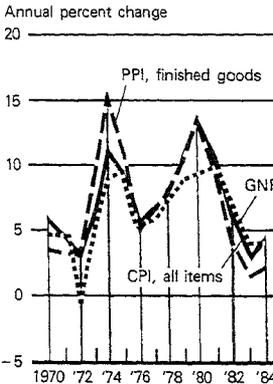
GNP per Capita



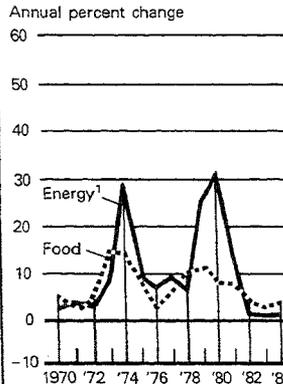
Personal Income: 1970 to 1984



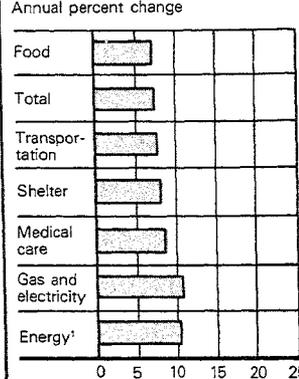
Price Indexes



Energy¹, and Food CPI



Consumer Price Indexes: 1970 to 1984



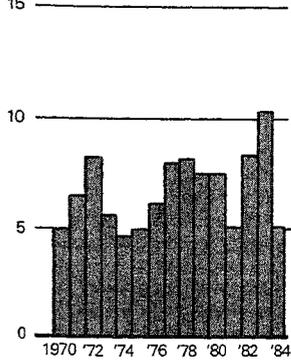
Income and Prices	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Gross national product	\$Bil.	993	2,632	3,069	3,305	3,663	10.2	7.9	10.8
National income	\$Bil.	811	2,117	2,447	2,647	2,960	10.1	7.7	11.8
Personal income	\$Bil.	811	2,165	2,585	2,744	3,012	10.3	8.2	9.8
Disposable personal income	\$Bil.	695	1,829	2,181	2,340	2,577	10.2	8.6	10.1
Personal savings	\$Bil.	56	110	136	118	156	7.0	2.3	32.2
GNP in constant (1972) dollars	\$Bil.	1,086	1,475	1,480	1,535	1,639	3.1	1.3	6.8
Per capita	Dollars	5,293	6,478	6,370	6,543	6,926	2.0	0.3	5.9
GNP implicit price deflator, index	1972=100	91.5	178.4	207.4	215.3	223.4	6.9	6.5	3.8
Producer price index	1967=100	110.4	268.8	299.3	303.1	310.3	9.3	4.1	2.4
Consumer price index	1967=100	116.3	246.8	289.1	298.4	311.1	7.8	6.5	4.3
Food	1967=100	114.9	254.6	285.7	291.7	302.9	8.3	4.6	3.8
Energy ¹	1967=100	107.0	361.1	416.1	419.3	423.6	12.9	5.1	1.0
Medical care	1967=100	120.6	265.9	328.7	357.3	379.5	8.2	10.3	6.2
Transportation	1967=100	112.7	249.7	291.5	298.4	311.7	8.3	6.1	4.5
Rent	1967=100	110.1	191.6	224.0	236.9	249.3	5.7	7.3	5.2

¹ Includes fuel oil, coal, bottled gas, gas (piped), electricity, and motor fuel; 1970-1982 also includes motor oil, coolant, etc.

Business and Finance

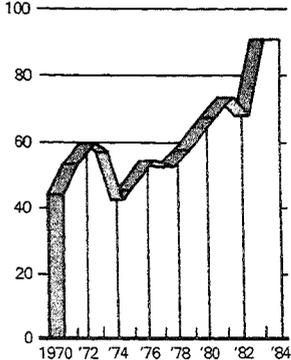
Money Supply-Dec. (M1)

Annual percent change



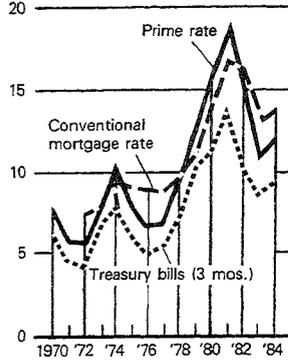
Common Stock Price Index (NYSE)

Index (Dec. 31, 1965 = 50)



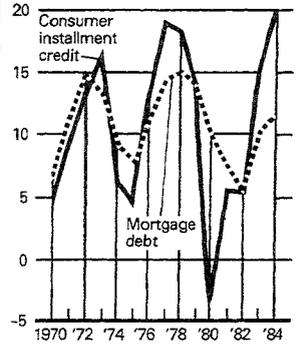
Interest Rates

Percent



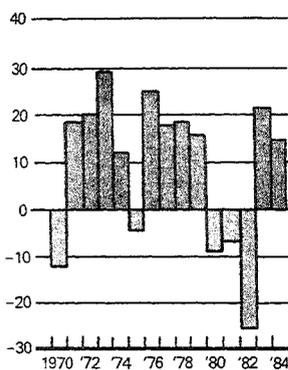
Consumer Installment Credit and Mortgage Debt

Annual percent change



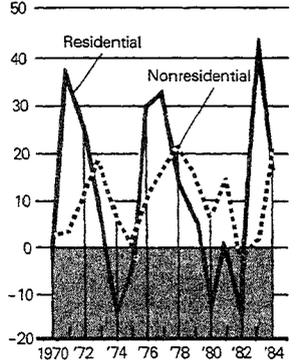
Corporate Profits After Taxes

Annual percent change



Gross Private Domestic Investment

Annual percent change



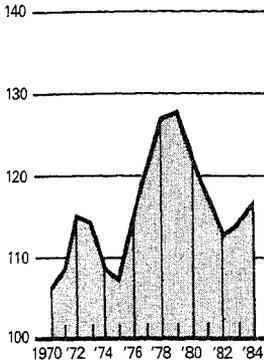
Business and Finance	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Money supply (M1), Dec.	\$Bil.	217	415	481	528	559	6.7	8.4	5.9
Prime rate charged by banks	Percent	7.9	15.3	14.9	10.8	12.0	(NS)	(NS)	(NS)
Treasury bills, 3-month	Percent	6.4	11.4	10.6	8.6	9.5	(NS)	(NS)	(NS)
Commercial paper, 3-month	Percent	(NA)	12.7	11.9	8.9	10.1	(NA)	(NS)	(NS)
Home mortgages, conventional (new)	Percent	8.5	14.0	15.8	13.4	13.8	(NS)	(NS)	(NS)
Mortgage debt outstanding	\$Bil.	474	1,475	1,658	1,828	2,034	12.0	7.4	11.3
NYSE common stock index	Dec. 31, 1965=50	45.7	68.1	68.9	92.6	92.5	4.1	10.8	-0.1
Dow Jones industrial (30 stocks)	Index	753	891	884	1,190	1,179	1.7	10.1	-1.0
Corporate profits before taxes	\$Bil.	75	235	166	203	236	12.0	-4.7	16.0
Corporate profits after taxes	\$Bil.	41	150	105	127	146	13.8	-5.3	14.5
Gross private domestic investments	\$Bil.	144	402	415	472	638	10.8	5.5	35.2
Residential, fixed	\$Bil.	37	103	91	132	154	10.7	8.7	16.4
Nonresidential, fixed	\$Bil.	104	309	350	353	426	11.5	4.6	20.6

NA Not available. NS Not significant.

Commerce

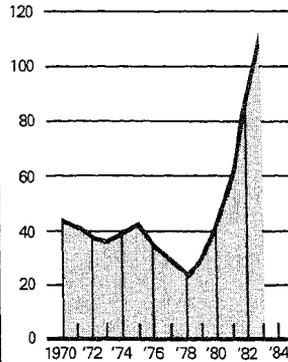
Net Business Formation

Index (1967 = 100)



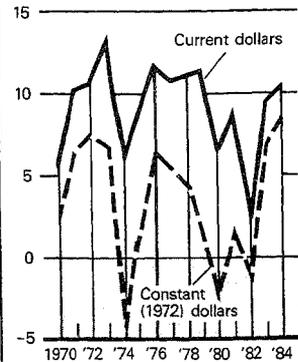
Business Failure Rate

Rate per 10,000 concerns



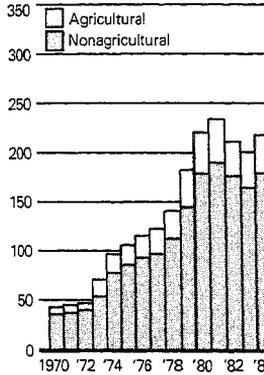
Retail Sales

Annual percent change



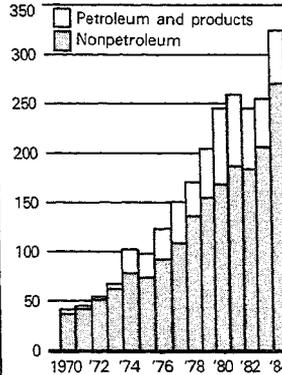
Exports

\$ Billions



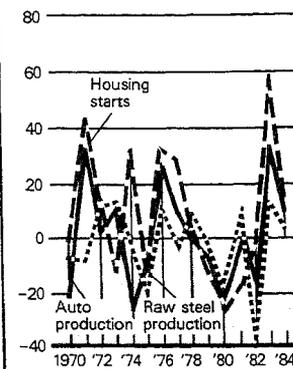
Imports

\$ Billions



Auto and Steel Production and Housing Starts

Annual percent change



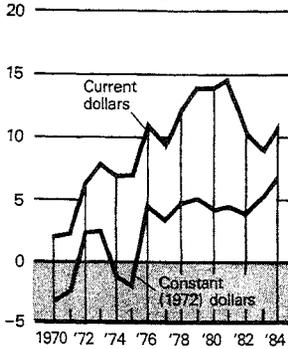
Commerce	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
New business incorporations	1,000	264	534	567	600	(NA)	7.3	4.0	(NA)
Business failure rate per 10,000 concerns	Rate	44.0	42.0	88.0	110.0	(NA)	-0.5	37.8	(NA)
Business new capital expenditures	\$Bil.	92	283	311	305	354	11.9	2.5	16.0
Net business formation	1967=100	106.4	122.4	113.2	114.8	117.1	1.4	-2.1	2.0
Industrial production index	1977=100	(NA)	109.0	103.0	109.0	122.0	(NA)	-	11.9
Relation of output to capacity ¹	Percent	79.0	79.0	70.0	74.0	81.0	(NS)	(NS)	(NS)
Manufacturing and trade sales ²	\$Bil.	108	328	345	369	412	11.7	4.0	11.7
Retail trade sales: Current dollars	\$Bil.	368	960	1,072	1,174	1,297	10.1	6.9	10.5
Constant (1972) dollars	\$Bil.	391	534	535	575	624	3.2	2.5	8.5
Domestic exports, total	\$Bil.	42	217	207	196	212	17.8	-3.3	8.2
Agriculture	\$Bil.	7	41	37	36	38	19.1	-4.4	4.7
General imports	\$Bil.	40	245	244	258	326	19.9	1.8	26.2
Petroleum and products	\$Bil.	3	78	59	52	56	39.4	-12.3	6.9
Automotive production	Mil. units	6.6	6.4	5.1	6.8	7.8	-0.3	2.1	14.6
Raw steel production	Mil. sh. ton	132	112	75	85	93	-1.6	-8.9	9.3
Housing starts	Mil. units	1.5	1.3	1.1	1.7	1.8	-1.1	9.3	2.5

- Represents zero. NA Not available. NS Not significant. ¹ For manufacturing. ² Average monthly.

Science, Communications & Transportation

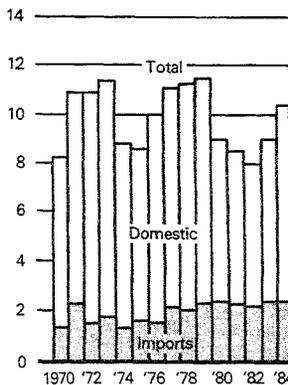
Research and Development Outlays

Annual percent change



New Auto Sales

Million units

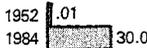


Media

Percent of households with TV sets



Cable TV (mil. subscribers)



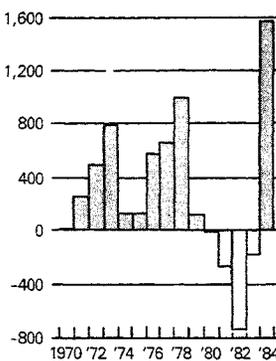
Newspapers* (millions)



*Daily circulation

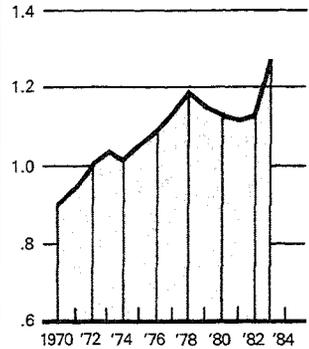
Passenger/Cargo Air Carriers² — Net Operating Income

\$ Millions



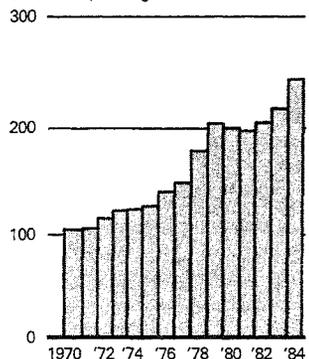
Passenger Cars — Vehicle Miles Traveled¹

Billions of miles



Air Carriers — Domestic Revenue Passenger-Miles Flown

Billions of passengers — miles

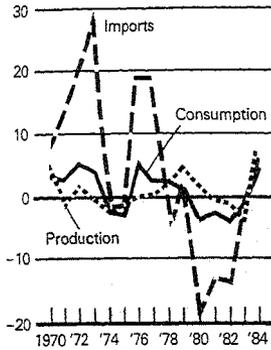


Science, Communication & Transportation	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
R&D outlays: Current dollars	\$Bil.	26.1	62.6	79.3	86.6	95.9	9.1	11.4	10.8
Constant (1972) dollars	\$Bil.	28.6	35.1	38.2	40.1	42.8	2.1	4.5	6.8
Percent of GNP	Percent	2.6	2.4	2.6	2.6	2.6	(NS)	(NS)	(NS)
Daily newspaper circulation	Millions	62.1	62.2	62.5	62.6	63.1	(Z)	0.2	0.8
Households with TV sets	Millions	58.5	76.3	81.5	83.3	83.8	2.7	3.0	0.6
Cable TV subscribers	Millions	4.5	15.5	21.0	25.0	30.0	13.2	17.3	20.0
Passenger car: Registrations ³	Millions	89.2	121.6	123.7	126.6	130.1	3.1	1.4	2.8
Vehicle miles traveled ¹	Billions	901	1,130	1,192	1,234	(NA)	2.3	3.0	(NA)
Fuel consumed, average per vehicle ¹	Gallons	830	711	686	681	(NA)	-1.5	-1.4	(NA)
New automobile retail sales	Millions	8.4	9.0	8.0	9.2	10.4	0.7	0.7	13.2
Domestic sales	Millions	7.1	6.6	5.8	6.8	8.0	-0.8	1.1	17.0
import sales	Millions	1.3	2.4	2.2	2.4	2.4	6.4	-0.2	2.2
Railroads, revenue-tons originated	Millions	1,485	1,492	1,269	1,293	1,429	(Z)	-4.7	10.5
Air carriers: ²									
Revenue-passenger miles flown	Billions	104.1	200.8	210.1	226.9	243.1	6.8	4.2	7.1
Net operating income or loss	\$Mil.	3	-6	-750	-171	1,587	(NS)	(NS)	(NS)

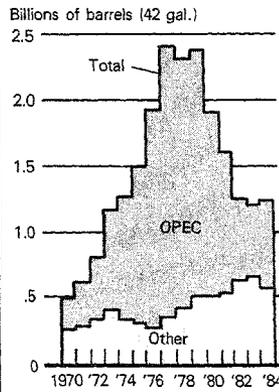
NA Not available. NS Not significant. Z Less than .05 percent. ¹ Includes taxis and motorcycles. ² Domestic certificated route carriers. ³ Includes taxis.

Energy and Agriculture

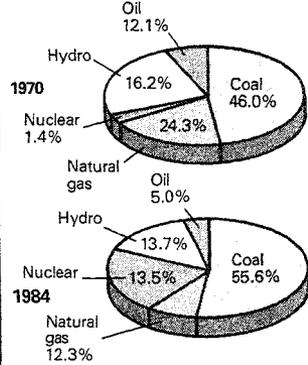
Energy Production, Consumption, and Imports
Annual percent change



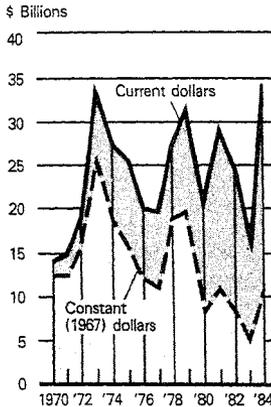
Crude Oil Imports into the U.S.



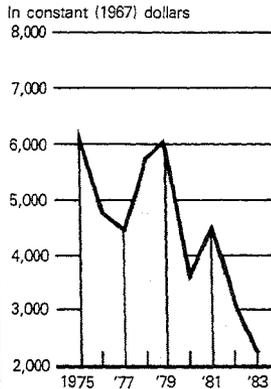
Electric Energy Production, by Source of Energy



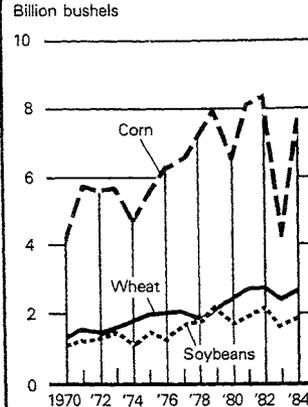
Net Farm Income



Net Income from Farming per Farm



Crop Production



Energy and Agriculture	Unit of measure	1970	1980	1982	1983	1984	Average annual percent change		
							1970-80	80-83	83-84
Energy consumption	Quad. Btu.	66.4	76.0	70.8	70.5	73.7	1.4	-2.5	4.5
Energy production	Quad. Btu.	62.1	64.8	63.9	61.2	65.5	0.4	-1.9	7.0
Energy imports	Quad. Btu.	8.4	16.0	12.1	12.0	12.7	6.7	-9.1	5.8
Fossil fuel prices per million Btu's	Dollars	0.32	2.04	2.76	2.70	2.65	20.5	9.8	-2.0
Crude oil production	Mil. bbl.	3,517	3,146	3,157	3,171	3,171	-1.1	0.3	-
Imports	Mil. bbl.	483	1,926	1,273	1,215	1,254	14.8	-14.2	3.2
Electric utility production	Bil. kWh	1,532	2,286	2,241	2,310	2,416	4.1	0.3	4.6
Nuclear	Bil. kWh	22	251	283	294	328	27.6	5.4	11.6
Farms, numbers ¹	1,000	2,949	2,433	2,401	2,370	2,328	(NS)	-0.9	-1.8
Land in farms (acres)	Millions	1,102	1,039	1,028	1,024	1,019	(NS)	-0.5	-0.5
Net farm income: Current dollars	\$Bil.	14.4	20.2	24.6	15.0	34.5	3.4	-9.4	130.0
Constant (1967) dollars	\$Bil.	12.4	8.2	8.5	5.0	11.1	-4.1	-15.2	122.0
Corn production	Bil. bu.	4.2	6.6	8.2	4.2	7.7	4.8	-14.4	83.8
Wheat production	Bil. bu.	1.4	2.4	2.8	2.4	2.6	5.8	0.5	7.3
Soybean production	Bil. bu.	1.1	1.8	2.2	1.6	1.9	4.8	-4.5	18.8
Red meat production	Bil. lb.	36.2	39.0	37.6	39.3	39.3	0.7	0.3	-

- Represents zero. NS Not significant. ¹ 1970 based on 1969 definition; 1980-84 based on 1974 definition.