

National Data Book
and Guide to Sources

STATISTICAL ABSTRACT OF THE UNITED STATES 1984



104th Edition



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of Commerce**
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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 Data not available in publications issued by the contributing agency but obtained from unpublished records are identified in the source notes as "unpublished data."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 from the 1980 census for the new official metropolitan statistical areas (MSA's), the primary metropolitan statistical areas (PMSA's), and the consolidated metropolitan statistical areas (CMSA's). Table 23 in section 1 presents selected population characteristics for all MSA's. 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, 1984, 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, D.C. 20233. A 25 percent discount will be allowed on orders of 100 copies or more sent to the same address.

Changes in this edition.—A new appendix, Appendix VI, presents selected statistical items for congressional districts of the 98th Congress. Data on population characteristics, educational attainment, money income and housing are shown from the *1980 Census of Population and Housing, Volume 4, Congressional Districts of the 98th Congress* series. Also included are results from the 1982 elections to the House of Representatives.

Statistics in this edition are generally for the most recent year or period available by October 1983. Each year more than 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 97 new tables, distributed among 26 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 1982-83 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.

Inserted in this edition is the fifth user questionnaire survey that has been taken periodically to enable us to obtain your suggestions on various aspects of the *Abstract*. Your input will enable us to keep the *Abstract* useful to you as a data user. If the questionnaire is no longer in this publication, you may obtain one by writing U.S. Bureau of the Census, Statistical Compendia Staff, DUSD, Washington, D.C. 20233.

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

Population projections by State, p. 15	Beneficiaries and benefits of public employee retirement systems, p. 383
Refugees by country of birth, citizenship, and State of residence, p. 94	Child care arrangements used by employed mothers for youngest child under 5 years old, p. 397
Nursing and related care facilities, p. 118	Work disability status, by occupation, industry, and pension coverage, p. 437
Student use of computers in schools, p. 156	Money income of families, p. 466
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Law enforcement officers assaulted and type of weapon used, p. 182	
Coin-operated amusement games and home entertainment devices, p. 237	

Government and economic activities are reflected in new tables on:

Natural gas consumption, expenditures, and average prices, p. 578	State government revenues from severance taxes, p. 292
Indices of financial stress in agriculture, by farm region, p. 660	Tax index, by type of tax, p. 326
Land utilized and reclaimed by the mining industry, p. 718	Budget authority of the Department of Defense, by major mission, p. 344
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Retail sales, by type of store and State, p. 804	Energy expenditures and average fuel prices, by source and end-use sector, p. 575

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. 891–893.)

State and metropolitan area statistics.—Appendix V identifies tables in this *Abstract* for which comparable or more detailed State data appear in the *State and Metropolitan Area Data Book, 1982*. (See p. 968)

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. 905–923.) 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, D.C. 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)	×	25.4 = millimeters	Millimeters (mm)	×	.04 = inch	
Feet (ft)	×	.3 = meter	Meters (m)	×	3.3 = feet	
Yards (yd)	×	.9 = meter	Meters (m)	×	1.1 = yards	
Miles (mi)	×	1.6 = kilometers	Kilometers (km)	×	.6 = mile	
Square inches (in ²)	×	6.5 = sq centimeters	Sq centimeters (cm ²)	×	.2 = sq inch	
Square feet (ft ²)	×	.1 = sq meter	Square meters (m ²)	×	10.8 = sq feet	
Square yards (yd ²)	×	.8 = sq meter	Square meters (m ²)	×	1.2 = sq yards	
Acres	×	.4 = hectare	Hectares (ha)	×	2.5 = acres	
Cubic feet (ft ³)	×	.03 = cu meter	Cu meters (m ³)	×	35.3 = cu feet	
Cord (cd)	×	3.6 = cu meter	Liters (l)	×	1.1 = quarts (lq)	
Quarts (qt)	×	.9 = liter	Cu meters (m ³)	×	284.2 = gallons	
Gallons (gal)	×	.004 = cu meters	Grams (g)	×	.04 = ounce (advp)	
Ounces (advp) (oz)	×	28.4 = grams	Kilograms (kg)	×	2.2 = pounds (advp)	
Pounds (advp) (lb)	×	.5 = kilogram	Kilowatts (kW)	×	1.3 = horsepower	
Horsepower (hp)	×	.7 = kilowatt	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)	=	25.4 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)	=		= 3.281 feet
In ² (sq in)	=	144 sq in = 6.452 cm ²	Kilometer (km)	=	1,000 meters	= .621 mile
Yd ² (sq yd)	=	1,296 sq in = .836 m ²	Sq millimeter (mm ²)	=	.000001 m ²	= .002 sq in
Acres	=	43,560 sq ft = .405 ha	Sq centimeter (cm ²)	=	.0001 m ²	= .155 sq in
Mile ² (sq mi)	=	640 acres = 2.59 km ²	Sq decimeter (dm ²)	=	.01 m ²	= 15.5 sq in
			Sq meter (m ²)	=		= 10,764 sq ft
			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 advp	
Ounce (oz advp)	=	437.5 grains = 28.350 grams	Dekagram (dag)	=	10 g = .353 oz advp	
Pound (lb advp)	=	7,000 grains = .454 kilogram	Hectogram (hg)	=	10g = 3.527 oz advp	
Hundredweight (cwt)	=	100 pounds = 45.359 kg				= 3.215 oz troy
Ton, short (tn)	=	2,000 pounds = .907 metric ton	Kilogram (kg)	=	1,000 g = 2.205 lb advp	
Ton, long	=	2,240 pounds = 1.016 metric tons	Metric ton	=	1,000 kg = 2,279 lb troy	
Ounce (oz troy) ²	=	480 grains = 31.104 grams				or .984 long ton
Pound (lb troy)	=	5,760 grains = 3.73 kilogram				

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

UNITS OF CAPACITY

Customary		Metric		Customary		Metric
		Liquid				Dry
Fluid ounce (fl oz)	=	29.573 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
Milliter (ml)	=	.001 liter	= .034 fl oz (liquid)	=	.002 pt (dry)	
Liter (l)	=		= 1.057 qt (liquid)	=	.908 qt (dry)	
Hectoliter (hl)	=	100 liters	= 26.418 gal (liquid)	=	2.838 qt (dry)	

Guide to Tabular Presentation

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

- Represents zero or rounds to less than half the unit of measurement shown.
- B Base figure too small to meet statistical standards for reliability of derived figure.
- D Figure withheld to avoid disclosure of information pertaining to a specific organization or individual.
- NA Data not enumerated, tabulated, or otherwise available separately.
- NS Percent change irrelevant or insignificant.
- S Figure does not meet publication standards for reasons other than that covered by symbol B, above.
- X Figure not applicable because column heading and stub line make an entry impossible, absurd, or meaningless.
- Z Entry would amount to less than half the unit of measure shown.

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

Example of table structure:

NO. 58. MARITAL STATUS OF POPULATION, 15 YEARS OLD AND OVER, BY HOUSEHOLDER STATUS, SEX AND AGE: 1982

[In thousands, except percent. As of March. See headnote table 56.]

Footnote indicator	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												
	Householder ²	83,527	10,363	32,484	20,959	10,310	92,228	10,716	33,610	23,233	14,820	
	Single	10,272	5,266	1,350	2,807	650	320	5,005	1,274	2,378	597	
	Married, spouse present	47,527	2,282	20,955	16,561	7,618	2,103	205	1,006	608	259	
	Widowed	10,754	1,584	—	46	431	1,108	9,169	6	392	6,261	
	Divorced	8,827	3,172	61	1,778	1,059	275	5,355	195	3,111	1,853	
	Not householder ³	92,659	24,986	6,589	6,238	1,784	811	67,671	8,847	25,211	16,956	
	Single	35,393	19,645	8,108	3,554	407	130	15,747	4,451	1,890	359	
	Married, spouse present	50,958	2,767	289	1,305	727	385	48,191	3,793	22,262	15,680	
	Widowed	1,903	277	1	11	81	172	1,627	8	57	299	
	Divorced	2,677	1,432	73	930	372	56	1,244	180	885	75	
PERCENT DISTRIBUTION												
	Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Householder ²	47.4	70.2	38.4	80.8	91.5	92.1	26.8	17.4	25.0	27.0	
	Single	5.8	6.3	13.0	8.6	3.1	3.1	5.4	11.9	7.1	2.6	
	Married, spouse present	28.2	56.6	22.0	64.5	79.0	73.9	2.3	1.9	3.0	2.8	
	Widowed	6.1	1.9	—	1	2.1	10.7	9.9	1	1.2	10.8	
	Divorced	5.0	3.8	6	5.5	5.1	2.7	6.1	1.8	9.3	8.0	
	Not householder ³	52.6	29.8	63.6	18.2	8.5	7.9	73.4	82.6	75.0	73.0	
	Single	20.1	23.4	58.9	10.9	1.9	1.3	17.1	41.5	5.6	1.5	
	Married, spouse present	28.9	3.3	2.9	4.0	3.5	3.7	52.3	35.4	68.2	38.8	
	Widowed	1.1	.3	—	—	4	1.7	1.8	1	2	1.3	
	Divorced	1.5	1.7	7	2.9	1.8	5	1.3	1.7	2.0	1.2	

Footnotes → { — Represents zero or rounds to zero.
¹ Includes 15-19 year-olds.
² Includes other marital status not shown separately.

Source of tables 56-58: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 380 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, 35, etc.);
- (2) in the case of derived figures, that the underlying data are additive to their total (e.g., table 35 for ratios, table 52 for percentages, table 86 for rates and table 89 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, 25, 49, etc.);
- (2) to set off independent sections of a table (e.g., tables 1, 3, 5, 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:

$$\frac{\text{Price of a set of one or more items for related year}}{\text{Price of the same set of items for base year}}$$

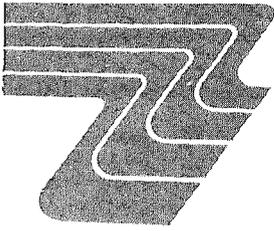
The result multiplied by 100 provides the index number. When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

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.

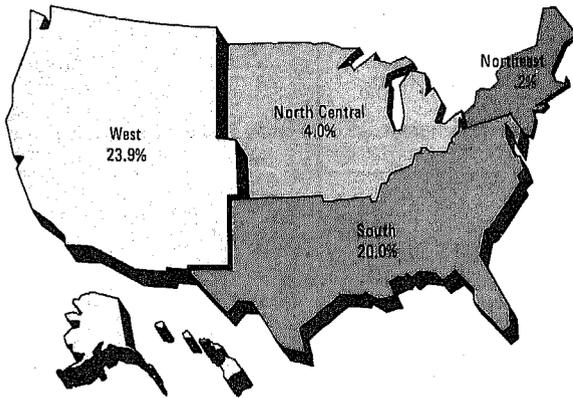
Current and constant dollars. Statistics in some tables in a number of sections are expressed in both current and constant dollars (see, for example, table 735, Section 15). Current dollar figures reflect actual prices or costs prevailing during the specified year(s). Constant dollar figures are estimates 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.



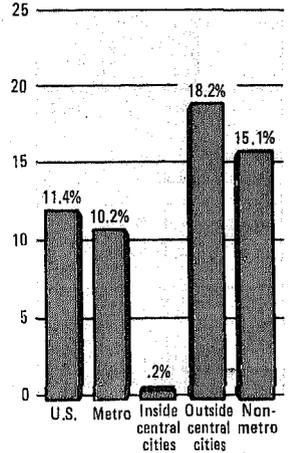
Recent Trends

Population

Resident Population –
Percent Change:
1970 to 1980



Metropolitan/Nonmetropolitan
Population: 1970 to 1980
Percent change

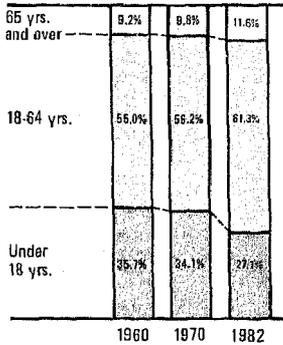


Subject	Unit of measure	1960	1970	1980	Percent change	
					1960-70	1970-80
Resident population, total	Millions	179.3	203.3	226.5	13.4	11.4
Northeast	Millions	44.7	49.1	49.1	9.8	.2
North Central	Millions	51.6	58.6	58.9	9.6	4.0
South	Millions	55.0	62.8	75.4	14.3	20.0
West	Millions	28.1	34.8	43.2	24.2	23.9
In metropolitan areas (318 SMSA's) ¹	Millions	131.3	153.7	169.4	17.1	10.2
Central cities	Millions	(NA)	67.9	68.0	(NA)	.2
Outside central cities	Millions	(NA)	85.8	101.5	(NA)	18.2
In nonmetropolitan areas	Millions	48.0	49.6	57.1	3.3	15.1
Urban	Millions	125.3	149.3	167.1	19.2	11.9
Percent of total	Percent	69.9	73.5	73.7	(NS)	(NS)
Rural	Millions	54.1	53.9	59.5	-.3	10.4
White	Millions	158.8	178.1	194.8	12.1	9.4
Black	Millions	18.9	22.6	26.6	19.7	17.9
Persons of Spanish origin ²	Millions	(NA)	9.1	14.6	(NA)	61.0
Native population	Millions	169.6	193.6	212.6	14.2	9.8
Percent born in other States	Percent	26.4	26.2	31.0	(NS)	(NS)
Foreign born	Millions	9.7	9.6	14.0	-1.2	45.1

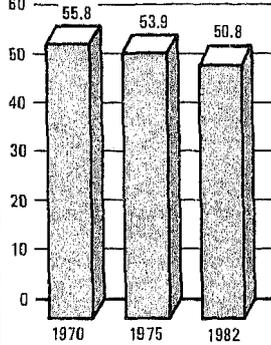
NA Not available. NS Not significant. ¹ Standard metropolitan statistical areas as defined, June 30, 1981.
² Persons of Spanish origin may be of any race.

Population

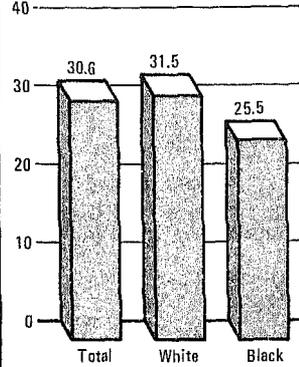
Resident Population — Age Distribution
Percent



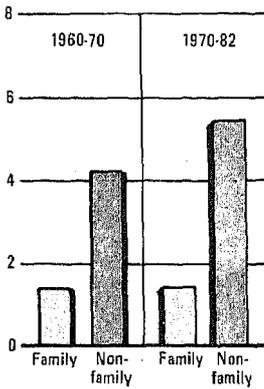
Percent of Families with Children¹
Percent



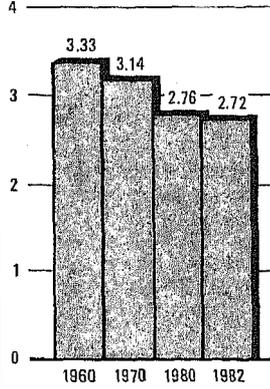
Median Age: 1982
Years



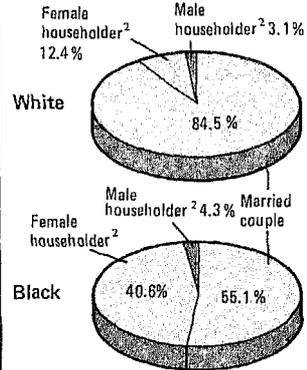
Households
Annual percent change



Persons per Household
Persons



Family Characteristics: 1982

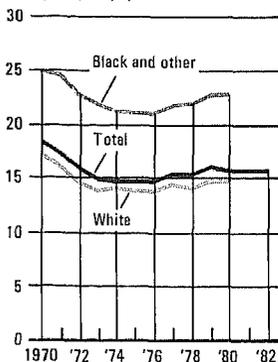


Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Resident population, total	Millions	179.3	203.2	215.5	226.5	231.5	1.3	1.2	1.0
Under 18 years	Millions	64.2	69.7	67.2	63.8	62.8	.8	-.7	-1.0
18-64 years	Millions	98.6	113.6	125.6	137.2	141.9	1.4	1.9	1.8
65 years and over	Millions	16.6	20.0	22.7	25.6	26.8	1.9	2.5	2.4
Median age	Years	29.5	28.0	28.7	30.0	30.6	-.5	.5	.9
Households, total	Millions	52.8	63.4	71.1	80.8	83.5	1.9	2.3	2.3
Persons per household	Number	3.33	3.14	2.94	2.76	2.72	-.6	-1.3	-1.1
Family households	Millions	44.9	51.5	55.6	59.6	61.0	1.4	1.5	1.4
Percent with children ¹	Percent	(NA)	56	54	52	51	(NS)	(NS)	(NS)
Married couples	Millions	39.3	44.7	47.0	49.1	49.6	1.3	1.0	.8
Percent with children ¹	Percent	(NA)	57	54	51	49	(NS)	(NS)	(NS)
Female householder ²	Millions	4.4	5.5	7.1	8.7	9.4	2.2	5.3	4.0
Percent with children ¹	Percent	(NA)	52	60	63	62	(NS)	(NS)	(NS)
Nonfamily households	Millions	7.9	11.9	15.6	21.2	22.5	4.2	5.4	5.4
One-person households	Millions	6.9	10.9	13.9	18.3	19.4	4.6	5.1	4.8

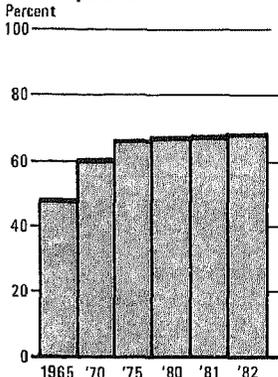
NA Not available. NS Not significant. ¹ Own children under 18 years old. ² No spouse present.

Vital Statistics and Health

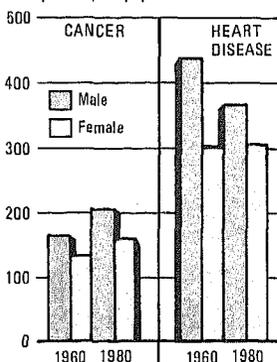
Birth Rate, by Race
Rate per 1,000 population



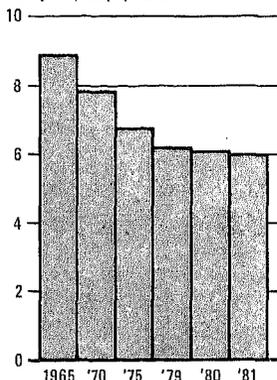
Third Party Payments as Percent of Personal Health Care Expenditures
Percent



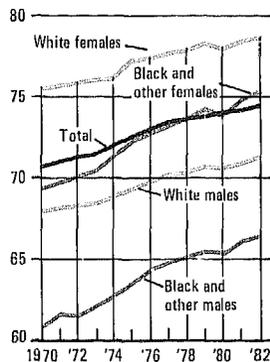
Death Rates, by Cause
Rate per 100,000 population



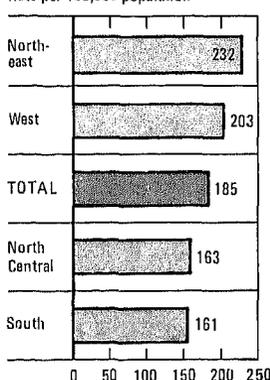
Hospital Beds
Rate per 1,000 population



Life Expectancy at Birth
Years



Physicians, by Region: 1981
Rate per 100,000 population

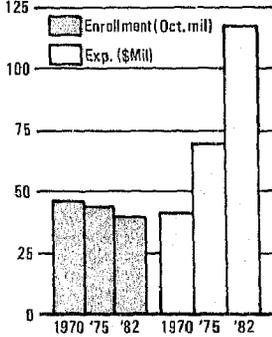


Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Births	1,000	4,258	3,731	3,144	3,612	3,704	-1.3	-3.4	2.4
Deaths	1,000	1,712	1,921	1,893	1,990	1,986	1.2	-.3	.7
Birth rate per 1,000 population	Rate	23.7	18.4	14.6	15.9	16.0	-2.5	-4.3	1.3
White	Rate	22.7	17.4	13.8	14.9	(NA)	-2.6	-4.5	1.6
Black	Rate	31.9	25.3	20.7	22.1	(NA)	-2.3	-3.9	1.3
Death rate per 100,000 population	Rate	955	945	879	878	858	-.1	-1.4	.3
Heart disease	Rate	369	362	332	336	(NA)	-.2	-1.7	1.2
Cancer	Rate	149	163	170	184	(NA)	.9	.8	1.6
Marriage rate per 1,000 population	Rate	8.5	10.6	10.0	10.6	10.8	2.2	-1.2	1.1
Divorce rate per 1,000 population	Rate	2.2	3.5	4.8	5.2	5.1	4.8	6.5	.9
Life expectancy at birth: Male	Years	66.6	67.1	68.8	70.0	70.8	.1	.5	.4
Female	Years	73.1	74.8	76.6	77.5	78.2	.2	.5	.3
Personal health care expenditures ²	\$Bil.	23.7	65.1	116.8	219.4	286.9	10.7	12.4	13.7
Third party payments	Percent	45.1	60.1	66.6	67.1	68.5	(NS)	(NS)	(NS)
Hospital beds per 1,000 population	Rate	9.3	7.9	6.8	6.0	6.0	-1.6	-3.0	*-2.1
Physicians, active, non-Federal	1,000	(NA)	279	335	414	³ 421	(NA)	3.7	*3.9
Rate per 100,000 population	Rate	(NA)	139	157	185	³ 185	(NA)	2.5	*2.8

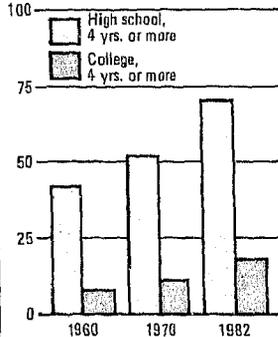
NA Not available. NS Not significant. ¹ Change, 1975-80. ² Excludes research, construction, public health activities and net cost of insurance. ³ 1981 data ⁴ Change, 1975-81.

Education and Law Enforcement

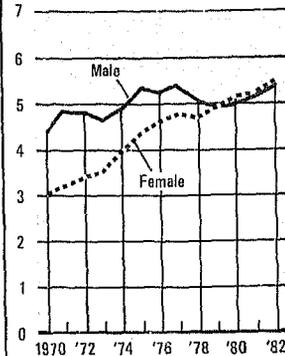
Public School Enrollment and Expenditures¹
Millions



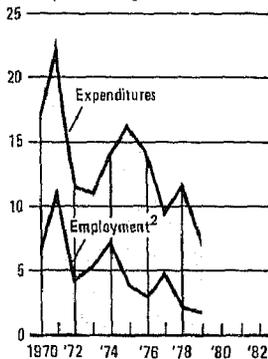
Educational Attainment (Persons 25 yrs. old and over)
Percent



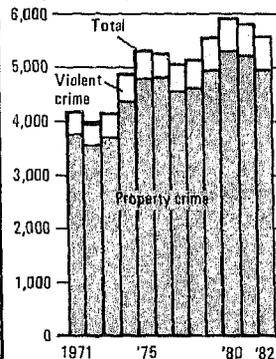
College Enrollment by Sex
Millions



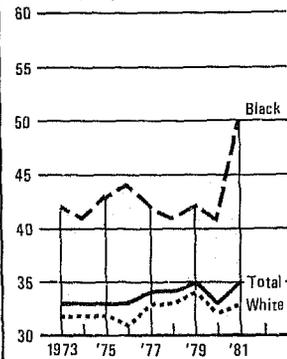
Criminal Justice Employment and Expenditures
Annual percent change



Crime Rate
Rate per 100,000 persons



Victimization Rates of Crimes Against Persons
Rate per 1,000 persons

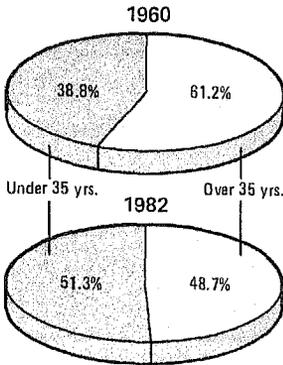


Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
School enrollment (Oct.)	Millions	46.3	60.4	61.0	57.3	57.9	2.7	-.2	.7
Elem. and secondary, public.	Millions	36.7	46.2	44.5	(NA)	40.1	2.3	-.7	-1.5
Elem. and secondary, private	Millions	5.9	5.7	5.0	(NA)	4.7	-.3	-2.4	-.9
School expenditures ³	\$Bil.	26.8	71.0	121.6	188.5	215.4	10.1	11.4	8.5
Elem. and secondary, public.	\$Bil.	13.7	41.0	70.9	102.9	117.6	11.6	11.6	7.5
College enrollment (Oct.)	Millions	3.6	7.4	9.7	10.2	10.9	7.5	5.5	1.7
Percent female.	Percent	35.9	40.6	44.9	50.6	50.5	(NS)	(NS)	(NS)
Educational attainment: ⁴									
High school, 4 yrs. or more	Percent	41.1	55.2	52.5	68.6	71.0	(NS)	(NS)	(NS)
College, 4 yrs. or more	Percent	7.7	11.0	13.9	17.0	17.7	(NS)	(NS)	(NS)
Crimes, number	1,000	3,384	8,098	11,257	13,295	12,857	9.1	6.8	1.9
Crime rate per 100,000 persons	Rate	1,887	3,985	5,282	5,900	5,553	7.8	5.8	.7
Violent (against persons)	Rate	161	364	482	581	555	8.5	5.8	2.0
Property	Rate	1,726	3,621	4,800	5,319	4,998	7.7	5.8	-.6
Criminal justice employment ²	1,000	(NA)	775	1,051	⁵ 1,178	(NA)	(NA)	6.3	⁶ 2.9
Criminal justice expenditures	\$Mil.	3,349	8,571	17,249	⁵ 26,028	(NA)	9.9	15.0	⁶ 10.8
Criminal victimization rate ⁷	Rate	(NA)	(NA)	33	33	⁸ 35	(NA)	(NA)	⁹ 1.0

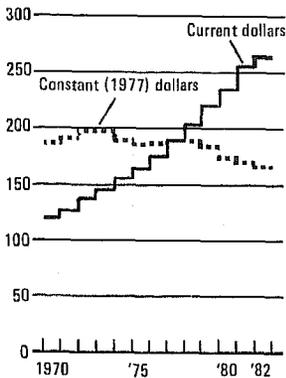
NA Not available. NS Not significant. ¹ Kindergarten through 12th grade. ² Full-time equivalent. ³ For school year ending in June the following year. ⁴ Persons 25 years old and over. ⁵ 1979 data. ⁶ Change, 1975-79. ⁷ Rate per 1,000 persons 12 years old and over. ⁸ 1981 data. ⁹ Change 1975-81.

Labor Force and Income

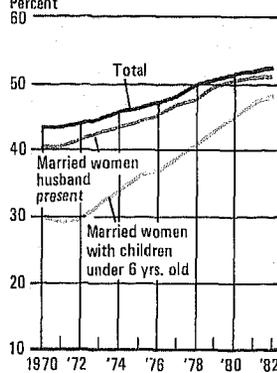
Labor Force — Age Composition



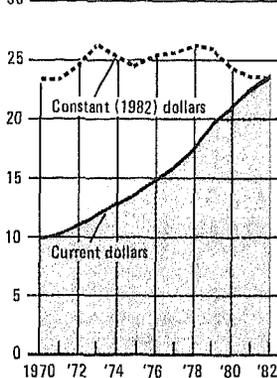
Gross Weekly Earnings — Private Nonagricultural Dollars



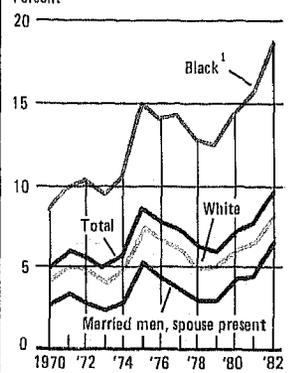
Female Labor Force — Participation Rate



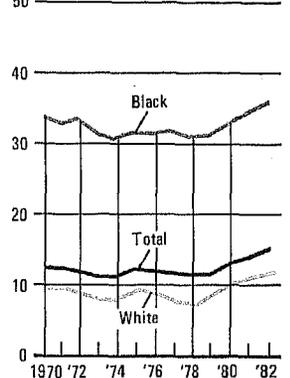
Median Family Income \$ Thousands



Unemployment Rate Percent



Poverty Rate for Persons Percent

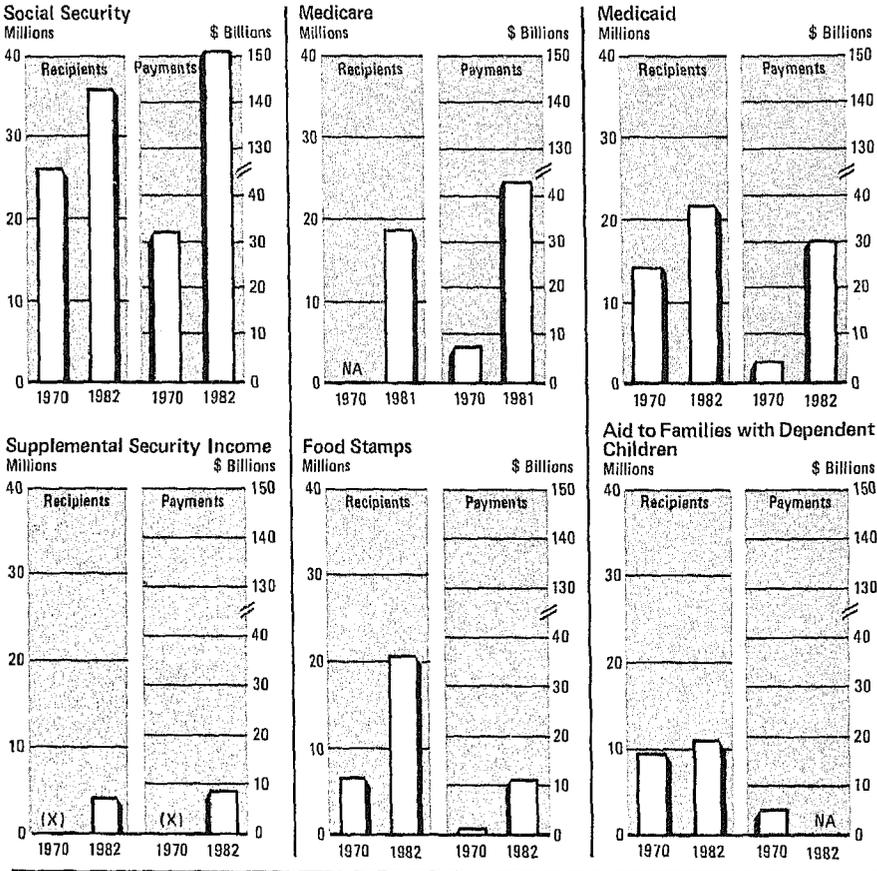


Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Total labor force	Millions	71.5	84.9	95.5	108.5	111.9	1.7	2.4	2.3
Unemployed	Millions	3.9	4.1	7.9	7.6	10.7	1.6	14.1	4.3
Rate	Percent	5.4	4.8	8.3	7.0	9.5	(NS)	(NS)	(NS)
Civilian labor force	Millions	69.6	82.8	93.8	106.9	110.2	1.7	2.5	2.3
Percent under 35 yrs.	Percent	37.3	42.2	48.6	51.0	50.6	(NS)	(NS)	(NS)
Female participation rate	Percent	37.7	43.3	46.3	51.5	52.6	(NS)	(NS)	(NS)
Married wife, husband present.	Percent	30.5	40.8	44.4	50.1	51.2	(NS)	(NS)	(NS)
Gross weekly earnings ²	Dollars	81	120	164	235	267	4.0	6.4	7.3
Constant (1977) dollars	Dollars	165	187	184	173	168	1.3	-3	-1.3
Median family income:									
Current dollars	Dollars	5,620	9,867	13,719	21,023	23,433	5.8	6.8	8.0
Constant (1982) dollars	Dollars	18,317	24,528	24,604	24,626	23,433	3.0	.1	-7
Persons in poverty	Millions	39.9	25.4	25.9	29.3	34.4	-4.4	.4	4.1
Poverty rate	Percent	22.2	12.6	12.3	13.0	15.0	(NS)	(NS)	(NS)
White	Percent	17.8	9.9	9.7	10.2	12.0	(NS)	(NS)	(NS)
Black ³	Percent	55.9	33.5	31.3	32.5	35.6	(NS)	(NS)	(NS)

NS Not significant.

¹ Black and other for 1970 and 1971.² Private nonagricultural.³ 1960, Black and other.

Federal Income Security Programs

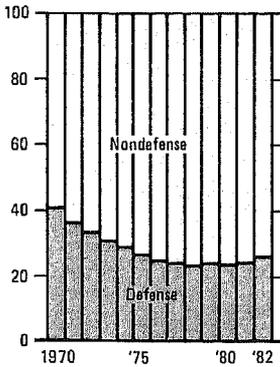


Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Social security—									
Recipients	Millions	14.8	26.2	32.1	35.6	35.8	5.9	4.1	1.6
Payments	\$Bil.	11	32	67	120	156	11.0	16.0	12.9
Medicare—									
Recipients ¹	Millions	(X)	² 9.4	13.0	18.0	³ 18.7	(X)	⁴ 8.4	⁵ 6.3
Payments	\$Bil.	(X)	7.1	15.6	35.7	³ 43.5	(X)	17.0	⁵ 18.6
Medicaid—									
Recipients	Millions	(X)	14.5	22.2	21.6	21.9	(X)	8.9	-.2
Payments	\$Bil.	(X)	4.8	12.3	23.3	29.9	(X)	20.7	13.5
Supplemental Security Income—									
Recipients ⁶	Millions	(X)	(X)	4.3	4.1	3.9	(X)	(X)	-1.6
Payments	\$Bil.	(X)	(X)	5.9	7.9	9.0	(X)	(X)	6.2
Food stamps—									
Recipients	Millions	(X)	6.5	19.2	22.0	20.3	(X)	24.3	.8
Payments ⁷	\$Bil.	(X)	.8	4.4	8.7	10.2	(X)	51.5	12.8
Aid to families with dependant children—									
Recipients	Millions	3.1	9.7	11.4	11.1	10.5	12.1	3.4	-1.2
Payments	\$Bil.	1.0	4.9	9.2	12.5	³ 13.0	17.1	13.7	⁵ 5.9

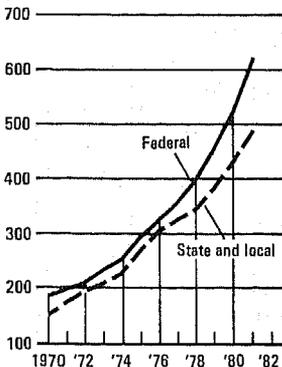
NA Not available. X Not applicable. ¹ Represents persons served. ² 1971 data. ³ 1981 data. ⁴ Change, 1971-75. ⁵ Change, 1975-81. ⁶ Federally administered payments only. ⁷ Federal costs.

Government, Defense, and Elections

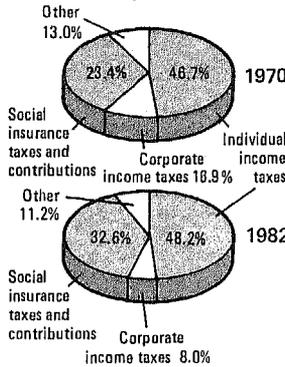
Federal Outlays
Percent



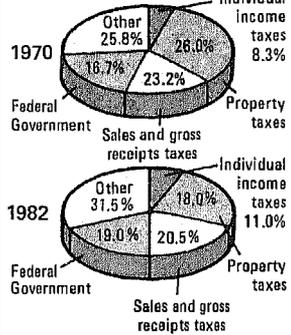
Governmental Direct Expenditures
\$ Billions



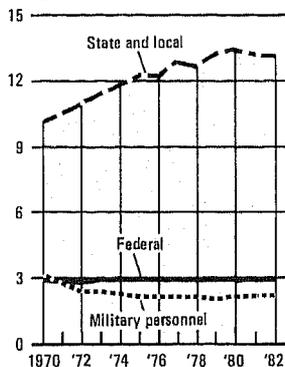
Federal Receipts -- Percent Distribution by Source



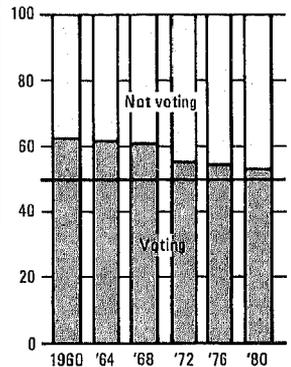
State and Local General Revenue Percent Distribution by Source



Governmental Employment and Military Personnel
Millions



Voter Participation in Presidential Elections
Percent



Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Federal outlays	\$Bil.	92.2	195.7	324.2	576.7	725.3	7.8	10.6	12.2
Defense	Percent	49.0	40.2	26.4	23.5	25.8	(NS)	(NS)	(NS)
Nondefense	Percent	51.0	59.9	73.6	76.5	74.2	(NS)	(NS)	(NS)
Federal receipts	\$Bil.	92.5	192.8	279.1	517.1	626.8	7.6	7.7	12.3
Social security taxes	Percent	15.9	23.0	30.3	30.6	32.9	(NS)	(NS)	(NS)
Corporation taxes	Percent	23.2	17.0	14.6	12.5	7.5	(NS)	(NS)	(NS)
Federal debt outstanding	\$Bil.	290.9	382.6	544.1	914.3	1,134.2	2.8	7.3	11.1
State and local gov't direct expenditures	\$Bil.	61.0	148.1	268.2	432.3	621.0	9.3	12.6	10.0
State and local general revenue	\$Bil.	50.5	130.8	228.2	382.3	456.0	10.0	11.8	10.4
Percent Federal	Percent	13.8	16.7	20.6	21.7	19.0	(NS)	(NS)	(NS)
Percent from property taxes	Percent	32.5	26.0	22.6	17.9	18.0	(NS)	(NS)	(NS)
State and local debt outstanding	\$Bil.	70.0	143.6	219.9	335.6	399.3	7.5	8.9	8.9
Federal civilian employment	1,000	2,421	2,881	2,890	2,898	2,862	1.9	.3	-.2
State and local employment	1,000	6,387	10,147	12,084	13,315	13,071	4.7	3.6	1.1
Military personnel	1,000	2,476	3,066	2,128	2,051	2,019	2.2	-7.0	-1
Voter participation in Presidential elections ¹	Percent	62.8	² 55.2	³ 53.5	52.6	(X)	(NS)	(NS)	(NS)

NS Not significant. X Not applicable.

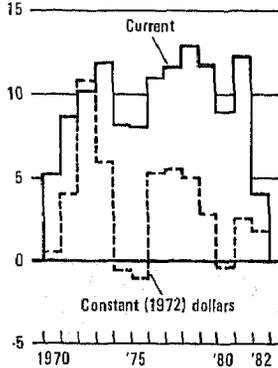
¹ Percent of voting-age population casting votes for President.

² 1972 data.

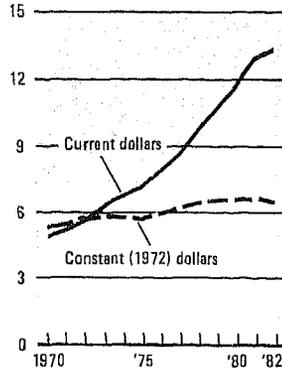
³ 1976 data.

Income and Prices

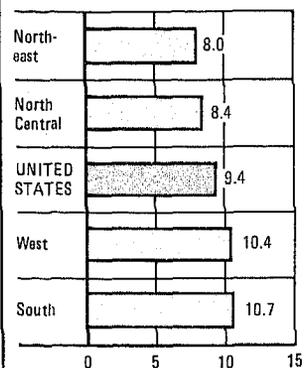
Gross National Product (GNP)
Annual percent change



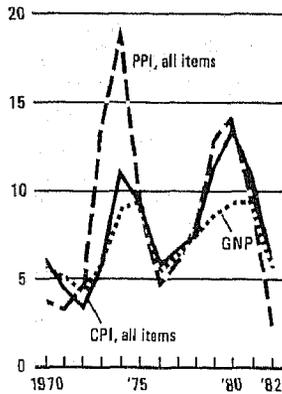
GNP per Capita
\$ Thousands



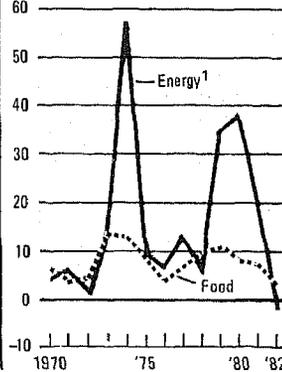
Personal Income: 1970 to 1982
Annual percent change



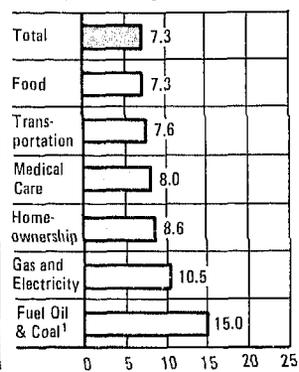
Price Indexes
Annual percent change



Energy and Food Consumer Price Indexes
Annual percent change



Consumer Price Indexes 1970 to 1982
Annual percent change



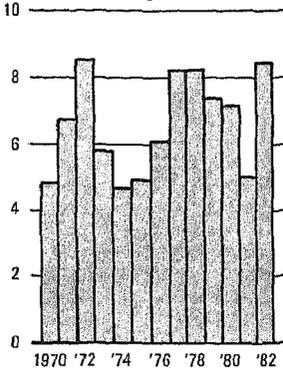
Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Gross national product (GNP)	\$Bil.	507	993	1,549	2,632	3,073	7.0	9.3	10.3
National income	\$Bil.	416	811	1,239	2,117	2,450	6.9	8.9	10.2
Personal income	\$Bil.	402	811	1,265	2,165	2,579	7.3	9.3	10.7
Disposable personal income	\$Bil.	352	695	1,096	1,829	2,177	7.0	9.5	10.3
Personal saving	\$Bil.	20	56	94	110	125	11.0	11.1	4.2
GNP constant (1972) dollars	\$Bil.	685	1,030	1,232	1,475	1,485	4.2	3.7	2.7
Per capita	\$1,000	3.8	5.0	5.7	6.5	6.4	2.9	2.6	1.7
GNP implicit price deflator, index	1972= 100	73.9	96.4	125.8	178.4	206.9	2.7	5.5	7.4
Producer price index (PPI)	1967= 100	94.9	110.4	174.9	268.8	299.3	1.5	9.6	8.0
Consumer price index (CPI)		88.7	116.3	161.2	246.8	289.1	2.8	6.8	8.7
Food		88.0	114.9	175.4	254.6	285.7	2.7	8.8	7.2
Energy ¹		89.2	110.1	235.3	556.0	667.9	2.1	16.4	16.1
Medical Care		79.1	120.6	168.6	265.9	328.7	4.3	6.9	10.0
Transportation		89.6	112.7	150.6	249.7	291.5	2.3	6.0	9.9
Rent		91.7	110.1	137.3	191.6	224.0	1.9	4.5	7.2

¹ Fuel oil, coal, and bottled gas.

Business and Finance

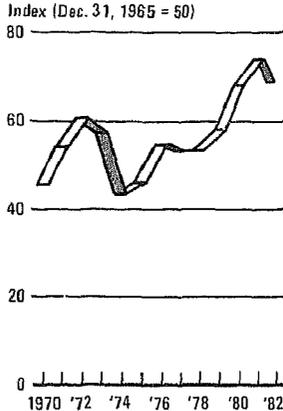
Money Supply (M1-A)

Annual percent change



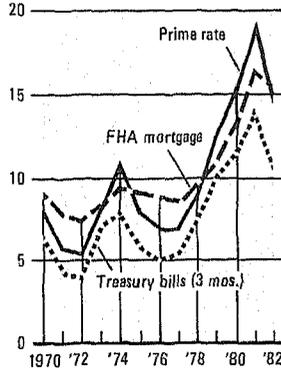
Common Stock Price Index (NYSE)

Index (Dec. 31, 1965 = 50)



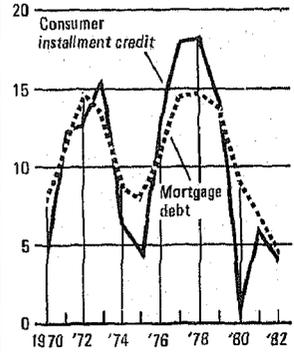
Interest Rates

Percent



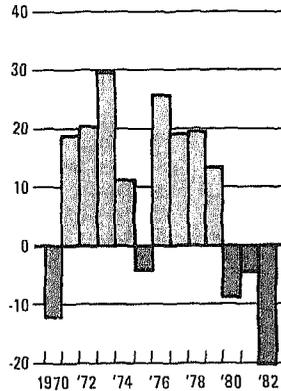
Consumer Installment Credit and Mortgage Debt

Annual percent change



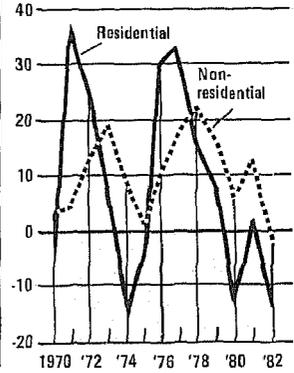
Corporate Profits After Taxes

Annual percent change



Gross Private Domestic Investment

Annual percent change

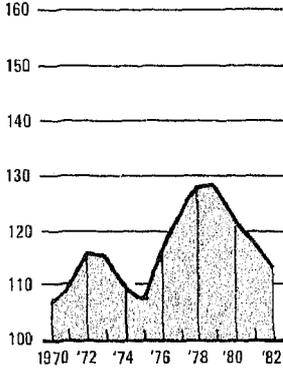


Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Money supply (M1-A)	\$Bil.	142	217	291	414	478	4.3	6.0	7.4
Interest rates:									
Prima rate charged by banks	Percent	4.8	7.9	7.9	15.3	14.9	(NS)	(NS)	(NS)
Treasury bills, 3-month	Percent	2.9	6.4	5.8	11.4	10.6	(NS)	(NS)	(NS)
Commercial paper	Percent	(NA)	(NA)	6.3	12.7	11.9	(NS)	(NS)	(NS)
Home mortgages, conventional (new)	Percent	(NA)	8.5	9.1	14.0	15.8	(NS)	(NS)	(NS)
Consumer installment credit	\$Bil.	45	106	172	314	345	8.9	10.3	10.5
Mortgage debt outstanding	\$Bil.	208	474	806	1,472	1,652	8.6	11.2	10.8
NYSE common stock index	Dec. 31, 1965=50	30.0	45.7	45.7	68.1	68.9	4.3	-	6.0
Dow Jones industrial (30 stocks)	Index	618	753	803	891	884	2.0	1.3	1.4
Corporate profits before taxes	\$Bil.	49.8	75.4	132.1	234.6	174.2	4.2	11.9	4.0
Corporate profits after taxes	\$Bil.	27.1	41.3	81.5	149.8	115.1	4.3	14.6	5.1
Gross private domestic investment	\$Bil.	75.9	144.2	206.1	401.9	414.5	6.6	7.4	10.5
Residential, fixed	\$Bil.	24.5	37.1	55.3	102.9	90.8	4.3	8.3	7.3
Nonresidential, fixed	\$Bil.	48.5	103.9	157.7	308.8	348.3	7.9	8.7	12.0

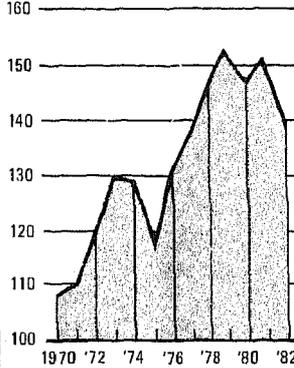
- Represents zero. NA Not available. NS Not significant.

Commerce

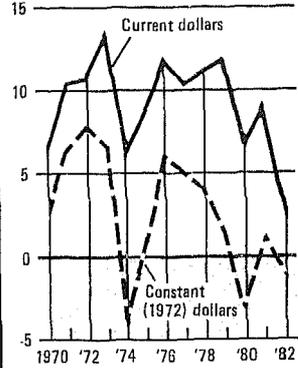
Net Business Formation
Index (1967 = 100)



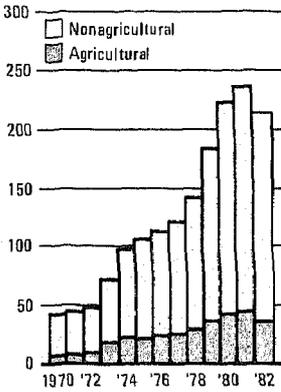
Industrial Production
Index (1967 = 100)



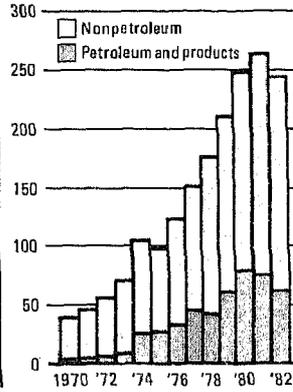
Retail Sales
Annual percent change



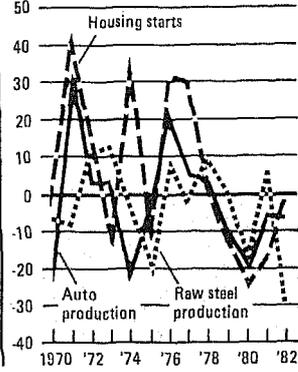
Exports
\$ Billions



Imports
\$ Billions



Auto and Steel Production and Housing Starts
Annual percent change



Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
New business incorporations	1,000	183	264	326	534	1,582	3.7	4.3	² 10.1
Business failure rate per 10,000 concerns	Rate	57	44	43	42	161	-2.6	-.5	² 6.0
Business new capital expenditures	\$Bil.	48.6	105.6	157.7	295.6	316.4	8.1	8.4	-20.5
Net business formation	1967=100	94.5	106.4	107.5	122.4	113.0	1.2	.2	.7
Industrial production index	1967=100	66.2	107.8	117.8	147.0	138.6	5.0	1.8	2.4
Relation of output to capacity (manu.)	Percent	80	79	73	79	70	(NS)	(NS)	(NS)
Manu. and trade sales avg. monthly	\$Bil.	61	107	182	327	344	5.8	11.2	9.5
Retail trade sales, current dollars	\$Bil.	219.5	368.4	588.1	962.8	1,075.7	5.3	9.8	9.0
Constant (1972) dollars	\$Bil.	(NA)	391.1	461.5	535.7	536.9	(NA)	3.4	2.2
Domestic exports, total	\$Bil.	20.4	42.6	106.6	216.7	207.2	7.6	20.1	10.0
Agricultural	\$Bil.	4.8	7.3	21.9	41.2	36.6	4.3	24.7	7.6
General imports, total	\$Bil.	15.1	40.0	96.6	244.9	244.0	10.2	19.7	14.2
Petroleum and products	\$Bil.	1.6	2.8	24.8	77.6	59.4	6.0	55.1	13.3
Automobile production	Mil. units	(NA)	7.1	7.0	6.6	5.8	(NA)	-.3	-2.7
Raw steel production	Mil. sh. tons	99.3	131.5	116.6	111.8	74.6	2.9	-2.4	-6.2
Housing starts	Mil. units	1.3	1.5	1.2	1.3	1.1	1.3	-4.4	-1.3

NA Not available. NS Not significant.

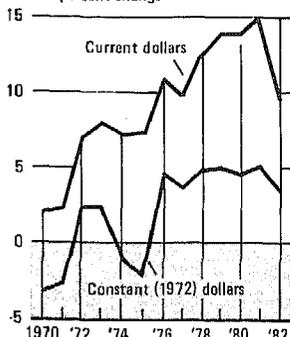
¹ 1981 data.

² Change, 1975-81.

Science, Communications & Transportation

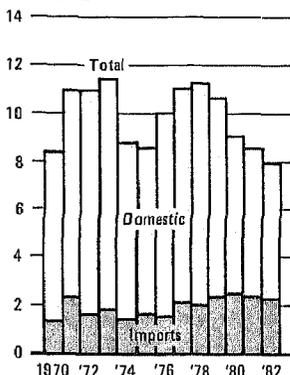
Research and Development Outlays

Annual percent change



New Auto Sales

Million units

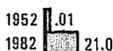


Media

Percent of households with TV sets



Cable TV (Mil. subscribers)



Newspapers* (Millions)

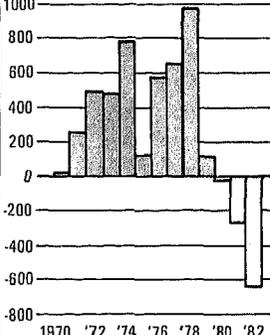


*Daily circulation

Passenger/Cargo Air Carriers⁵

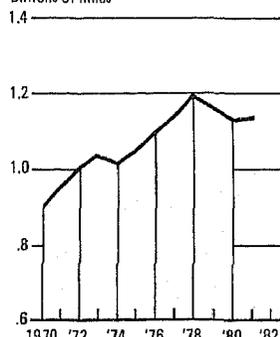
— Net Operating Income

\$Millions



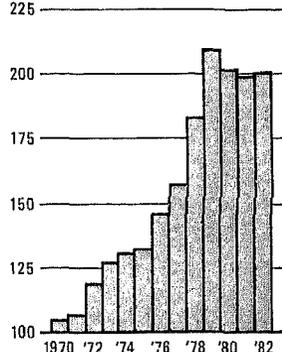
Passenger Cars — Vehicle Miles Traveled¹

Billions of miles



Air Carrier — Domestic Revenue Passenger-Miles Flown

Billions of passenger-miles



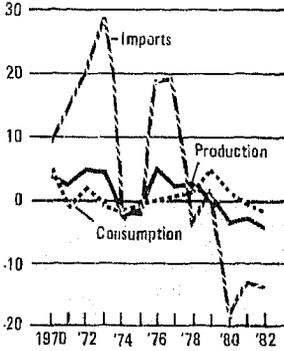
Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
R and D outlays: Current dollars	\$Billions	13.5	26.1	35.2	62.2	79.0	6.8	6.1	12.2
Constant (1972) dollars	\$Billions	19.6	28.6	28.2	35.1	38.0	3.8	-3	4.4
Percent of GNP	Percent	2.7	2.6	2.3	2.4	2.6	(NS)	(NS)	(NS)
Daily newspaper circulation	Millions	58.9	62.1	60.7	62.2	62.5	.5	-.5	.4
Households with TV sets	Millions	45.8	58.5	68.5	76.3	81.5	2.5	3.2	2.5
Cable TV subscribers	Millions	.7	4.5	9.8	16.0	21.0	20.5	18.8	11.5
Passenger cars: Registration ¹	Millions	61.7	89.2	106.7	121.6	124.8	3.8	3.7	2.3
Vehicle miles traveled	Billions	588	901	1,051	1,130	² 1,132	4.4	3.1	³ 1.3
Fuel consumed, avg. per vehicle	Gallons	777	830	790	711	² 697	.7	-1.0	³ -2.1
New automobile retail sales	Millions	6.6	8.4	8.6	9.0	8.0	2.4	.6	-1.1
Domestic sales	Millions	6.1	7.1	7.1	6.6	5.8	1.5	-.2	-2.9
Import sales	Millions	.5	1.3	1.6	2.4	2.2	9.9	4.3	4.9
Railroads: Passengers carried	Millions	326	284	269	300	(NA)	-1.4	-1.1	⁴ 2.2
Revenue-tons originated	Millions	1,241	1,485	1,395	1,492	1,269	1.8	-1.2	-1.3
Air carriers: Revenue-passenger miles flown ⁵	Billions	30.6	104.1	131.7	200.8	209.5	13.0	4.8	6.9
Net operating income or loss ⁵	\$Millions	38	3	129	-6	-736	(X)	(X)	(X)

NA Not available. NS Not significant. X Not applicable. ¹ Includes taxis. ² 1981 data. ³ Change, 1975-81.

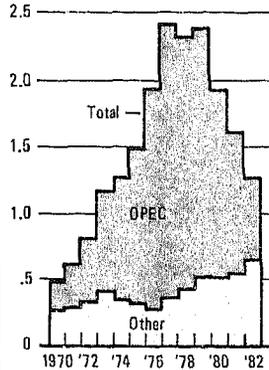
⁴ Change, 1975-80. ⁵ Certificated route carriers.

Energy and Agriculture

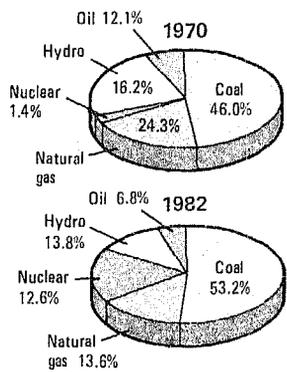
Energy Production, Consumption, and Imports
Annual percent change



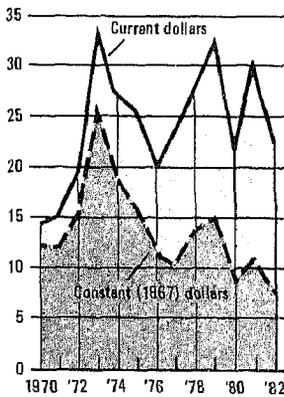
Crude Oil Imports into the U.S.
Billions of barrels (42 gal.)



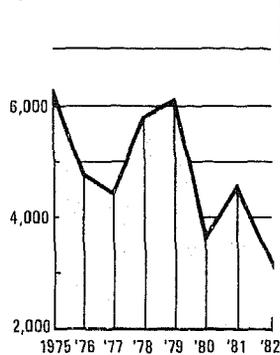
Electric Energy Production, by Source of Energy



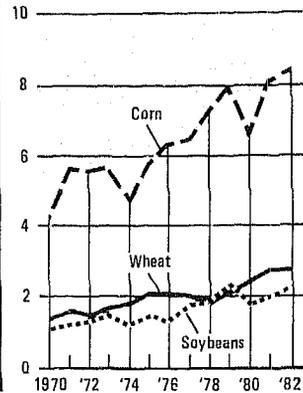
Net Farm Income
\$ Billions



Net Income from Farming per Farm
In Constant (1967) Dollars
8,000



Crop Production
Billion bushels



Subject	Unit of measure	1960	1970	1975	1980	1982	Average annual percent change		
							1960-70	1970-75	1975-82
Energy consumption	Quad. Btu	44.1	66.8	70.7	76.0	70.9	4.2	1.1	(2)
Energy production	Quad. Btu	41.8	62.5	60.1	64.8	63.6	4.1	-0.8	.8
Energy imports	Quad. Btu	4.2	8.4	14.1	16.0	12.0	7.2	10.9	-2.3
Fossil fuel prices per mil. Btu's	Dollars	.28	.32	.82	2.05	2.77	1.2	20.7	18.9
Crude oil production	Mil. bbl.	2,575	3,517	3,057	3,146	3,165	3.2	-2.8	.5
Imports	Mil. bbl.	372	483	1,498	1,926	1,253	2.7	25.4	-2.4
Electric utility production	Bil. kWh.	842	1,640	2,003	2,286	2,241	6.9	4.1	1.6
Nuclear	Bil. kWh.	1	22	173	251	283	36.2	51.1	7.3
Farms, number ¹	Millions	4.0	2.9	2.5	2.4	2.4	-2.9	(X)	-.7
Land in farms (acres) ¹	Millions	1,176	1,102	1,059	1,042	1,039	-6	(X)	-3
Net farm income: Current dollars	\$Bil.	11.5	14.4	25.6	21.5	22.1	2.3	12.2	-2.1
Constant (1967) dollars	\$Bil.	13.0	12.4	15.9	8.7	7.6	-5	5.1	-10.0
Corn production	Bil. bu.	3.9	4.2	5.8	6.6	8.4	.6	7.1	5.4
Wheat production	Bil. bu.	1.4	1.4	2.1	2.4	2.8	(-2)	9.5	4.2
Soybean production	Bil. bu.	.6	1.1	1.5	1.8	2.3	7.3	6.6	5.7
Meat production	Bil. lb.	28.2	36.2	36.8	39.0	37.6	2.5	.3	.3

X Not applicable. Z Less than .05 percent. ¹ 1960 and 1970 based on 1969 census definition, 1975-82 based on 1974 definition.