National Data Book and Guide to Sources

# STATISTICAL ABSTRACT OF THE UNITED STATES

105th Edition



U.S. Department of Commerce Malcolm Baldrige, Secretary Clarence J. Brown, Deputy Secretary Sidney Jones, Under Secretary for Economic Affairs

BUREAU OF THE CENSUS John G. Keane, Director



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ACKNOWLEDGMENTS

105th Annual Edition

Glenn W. King, Chief, Statistical Compendia Staff, was responsible for general supervision and compilation of this volume. Lars B. Johanson was responsible for technical supervision and coordination. Assisting in the research and analytical phases of assigned sections and in the developmental aspects of new tables were Rosemary E. Clark and Edward C. Jagers, who was also responsible for content and preparation of graphics. Geraldine W. Blackburn and Barbara L. Hatchl provided primary editorial assistance. Other editorial assistance was rendered by Pauline G. Oden, Georgia E. Braley, Jane E. Hart, Dolores M. Roberson, Barbara A. Tucker, and Marjorie M. Sproesser.

The cooperation of many contributors to this volume is gratefully acknowledged. The source note below each table credits the various government and private agencies which have collaborated in furnishing information for the **Statistical Abstract**. In a few instances, contributors have requested that their data be designated as subject to copyright restrictions, as indicated in the source notes to the tables affected. Permission to use copyright material should be obtained directly from the copyright owner.

December 1984

Library of Congress Card No. 4-18089

#### SUGGESTED CITATION

U.S. Bureau of the Census, *Statistical Abstract of the United States: 1985* (105th edition.) Washington, DC, 1984

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, Tel. (202) 783–3238, or any U.S. Department of Commerce district office.

#### **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 22 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, 1985, 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.—A new appendix, Appendix V, presents 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.

Featured in several sections (for example, Manufactures and Domestic Trade and Services), are the results of the 1982 Economic Censuses. Many tables present preliminary industry data and a special effort has been made to present State data from the censuses of retail and wholesale trade and the service industries in section 30. Final results from the 1982 Census of Agriculture are highlighted in section 24.

Statistics in this edition are generally for the most recent year or period available by October 1984. 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 112 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 1984 edition, 137 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.

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

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**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. 869–871.)

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. 883–901.) 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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#### **APPROXIMATE CONVERSIONS**

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

Customary			Metric	Metric			Custor
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	= vards
Miles (mi)	×	1,609	⇒ kilometers	Kilometers (km)	×	.621	= mile
Square inches (in 2)	×	0.452	= 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 (m²)	×	1,196	
Acres	×	.405	= hectares	Hectares (ha)	×	2.471	= acres
Cubic feet (ft 3)	×	.028		Cu meters (m <sup>3</sup> )	×	35.315	= cu feet
Cord (cd)	×	3.625		Liters (I)	×	1,057	= quarts (lq
Quarts (lg) (qt)	×	.946	= liter	Cu meters (m3)	×	264,172	= gallons
Gallons (gal)	×	.004	= cu meters	Grams (g)	×	.035	= ounce (av
Ounces (avdp) (oz)	×	28.350	= grams	Kilograms (kg)	×	2.205	= pounds (a
Pounds (avdp) (lb)	×	.454	= kilograms	Kilowatts (kW)	×	1,341	= horsepow
Horsepower (hp)	×	.746	= kilowatts	Degrees Celsius	×	9/5+32	= degrees f
Degrees Farenheit (-32)	×	5/9	= degrees Celsius				

#### UNITS OF LENGTH AND AREA

Customary			Metric	Metric			Custon
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)	750	36 in or 3 ft	= .914 meter	Decimeter (dm)	==	1 meter	= 3.937 inch
Mile (mi)	=	5,280 ft	= 1.609 kilometers	Meter (m)		*** *******	= 3.281 feet
In 2 (sq in)			= 6.452 cm <sup>2</sup>	Kilometer (km)	=	1,000 meters	
Ft 2 (sq ft)	=	144 sq in	= .093 m <sup>2</sup>	Sq millimeter (mm <sup>2</sup> )	-	.000001 m <sup>2</sup>	
Yd 2 (sq yd)	=	1,296 so in	= .836 m <sup>2</sup>	Sq centimeter (cm 2)	-		= .155 sq in
		or 9 sq ft		Sq decimeter (dm <sup>2</sup> )	_		= 15.5 sq in
Acre	=	43,560 sq ft	= .405 ha	Sq meter (m <sup>2</sup> )			= 10.764 sq
Mile 2 (sq mi)			= 2.590 km <sup>2</sup>	Hectare (ha)	==		= 2.471 acre
				Sq kilometer (km 2)	-	1,000,000 m <sup>2</sup>	= .386 sq mi

#### UNITS OF WEIGHT (OR MASS)

Customary		Metric	Metric			Custorr
Grain Ounce (oz avdp) Pound (lb avdp) Hundredweight (cwt) Ton, short (tn)		= .065 gram rains = 28.350 grams rams rains = .454 kilogram	Gram (g) Dekagram (dag) Hectogram (hg)	=	10 g 10g=	= .035 oz av or .032 oz tro = .353 oz av or .322 oz tro 3.527 oz avd or 3.215 oz t
Ton, long Ounce (oz troy) 3 Pound (lb troy)	≈ 480 g	runds = 1.016 metric tons  Troy 2  Irains = 31.104 grams  Irains = .373 kilogram  Irains = .373 kilogram	Kilogram (kg) Metric ton	-22 -26	1,000 g 1,000 kg	or 2.679 lb tr

#### UNITS OF CAPACITY

Customary		Metric	Customary			Metri
	Liquid				Dry	
Fluid ounce (fl oz) Pint (pt) Quart (qt) Gallon (gal)	=32 fl oz or 2 pt	= 29.574 mL = .473 liter = .946 liter = 3.785 liters	Pint (pt) Quart (qt) Peck (pk) Bushel (bu)	# #1	8 quarts	= .551 dm <sup>3</sup> = 1.101 dm <sup>3</sup> = 8,810 dm <sup>2</sup> = 35.238 dm
	Metric		Customary			
	Milliliter (mL) Liter (L) Hectoliter (hL)	= .001 liter = 100 liters	== .034 fl oz (liquid) == 1.057 qt (liquid) == 26.417 gal (liquid)	- 9	.002 pt (dry) .908 qt (dry) 0.808 qt (dry)	

For weighing ordinary commodities.

<sup>&</sup>lt;sup>2</sup> For weighing precious metals, jewels, etc.

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:

Init indicator	[in t	housands	, except	percent.	As of M	ar <b>ch</b> . Se	e headno	ite, table	50] ←				— Headno
ootnote				· · · · · ·	MALE					FEMALE			Spanne
arallel rule	HOUSEHOLDER AND MARITAL STATUS	Total	Total '	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	Column heads
Stub	Total persons Householder <sup>2</sup> Single Widowed Divorced Not householder <sup>2</sup> Single Married, spouse present Widowed Divorced Divorced Divorced Divorced Divorced Divorced Divorced Divorced Divorced PERCENT DISTRIBUTION	178,101 83,918 10,446 49,908 10,949 8,853 94,183 36,395 51,423 1,884 2,736	84,955 59,250 5,263 47,720 1,704 3,208 25,705 20,221 2,945 234 1,416	10,379 3,423 1,199 2,114 55 6,956 6,395 320 6 98	33,513 26,662 2,944 21,198 42 1,792 6,852 3,984 1,450 914	20,974 19,231 645 16,639 420 1,078 1,744 423 752 51 330	10,515 9,724 357 7,682 1,241 278 791 143 386 159 68	93,145 24,668 5,183 2,187 9,245 5,645 68,477 16,174 48,478 1,650 1,320	10,682 1,868 1,282 208 9 193 8,814 4,651 3,741 10 200	34,578 8,463 2,510 1,131 382 3,103 26,116 2,227 22,711 45 744	23,216 6,198 645 571 2,488 1,796 17,018 384 15,901 307 282	15,222 7,946 599 255 6,366 545 7,276 229 5,631 1,289 80	Field
300 {	Total persons	5.0 52.9	100.0 69.7 6.2 56.2 2.0 3.8 30.3 23.8 3.5 3.5	100.0 33.0 11.6 20.4 - 57.0 61.6 3.1 .1	100.0 79.6 8.8 63.3 .1 5.3 20.4 11.9 4.3 .1 2.7	100.0 91.7 3.1 79.3 2.0 5.1 8.3 2.0 3.6 .2	100.0 92.5 3.4 73.1 11.8 2.6 7.5 1.4 3.7 1.5	100.0 26.5 5.6 2.3 9.9 6.1 73.5 17.4 52.0 1.8 1.4	100.0 17.5 12.0 1.9 .1 1.8 52.5 43.5 35.0 .1	100.0 24.5 7.3 3.3 1.1 9.0 75.5 6.4 65.7 .1 2.2	100.0 26.7 2.8 2.5 10.7 7.7 73.3 1.7 68.5 1.3	100.0 52.2 3.9 1.7 41.8 3.6 47.8 1.5 37.0 8.5	) Field

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, 32, etc.);
- (2) in the case of derived figures, that the underlying data are additive to their total (e.g., table 32 for ratios, table 46 for percentages, table 83 for rates and table 86 for medians).

Heavy vertical rules are used-

- 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, 35, 43, 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:

#### 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.

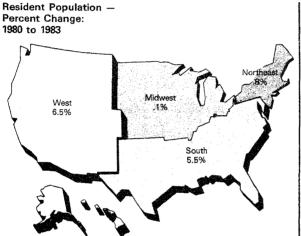
When the average annual rates are small (e.g., less than 5 percent), both formulas give virtually the same results. For an explanation of these two formulas as they relate to population, see U.S. Bureau of the Census, *The Methods and Materials of Demography*, vol. 2, 3d printing (rev.), 1975, pp. 372-381.

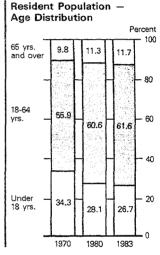
Current and constant dollars. Statistics in some tables in a number of sections are expressed in both current and constant dollars (see, for example, table 715, Section 15). Current dollar figures reflect actual prices or costs prevailing during the specified year(s). Constant dollar figures are estimates 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**

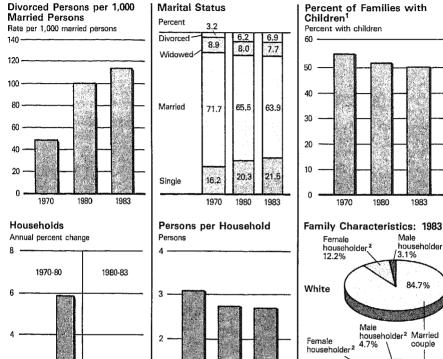




Population	Unit	of 1970		1088	1982	1983	Average annual percent change			
Population	or measure		1975	1980	1982	1983	1970-80	80-82	82-83	
Resident population, total	Millions	203.3	215.5	226.5	231.8	234.0	1.1	1.0	.9	
Northeast Midwest South West	Millions	49.1 56.6 62.8 34.8	49.4 57.8 69.6 38.6	49.1 58.9 75.4 43.2	49.3 58.9 78.4 45.2	49.5 59.0 79.5 46.0	(Z) .4 1.8 2.2	.2 (Z) 1.8 2.0	.4 (Z) 1.4 1.8	
		155.5 47.8	(NA) (NA)	172.0 54.6	(NA) (NA)	177.9 56.1	1.0 1.3	<sup>2</sup> 1.1 <sup>2</sup> .8	(NA) (NA)	
Under 5 years 5–17 years 18–24 years 25–44 years 45–64 years 65 years and over Median age	Millions Millions Millions Millions Millions	17.2 52.5 23.7 48.0 41.8 20.0 28.0	16.1 51.0 27.7 54.1 43.8 22.7 28.7	16.3 47.4 30.0 62.7 44.5 25.6 30.0	17.4 45.4 30.2 67.5 44.5 26.8 30.6	17.8 44.7 29.9 69.6 44.6 27.4 30.9	5 -1.0 2.4 2.7 .6 2.5	2.8 -1.9 .2 3.3 (Z) 2.2 .9	2.6 -1.5 8 3.1 .1 2.1	
White Black Persons of Spanish origin <sup>3</sup>	Millions	178.1 22.6 9.1	187.2 24.7 (NA)	194.7 26.7 14.6	198.1 27.7 (NA)	199.5 28.1 (NA)	.9 1.7 4.8	.8 1.6 (NA)	.7 1.6 (NA)	

NA Not available. Z Less than .05 percent. ¹ Metropolitan statistical areas as defined June 30, 1984. ² Percent change, 1980–1983. ³ Persons of Spanish origin may be of any race.

### **Population**



2 -	Family Non-family	Family Non-family	1	970	980	1983	Blac	eholder <sup>2</sup>	41.9%	53.4	uple
Pos	pulation		Unit of	1970	1975	1980	1982	1983		age anni ent chan	
_		********	measure	1310	1370	1300	1302	1900	1970-80	80-82	82-83
\$ 1	Single Married Widowed	and over	Percent Percent Percent	132.5 16.2 71.7 8.9 3.2	143.2 17.5 69.6 8.3 4.6	159.5 20.3 65.5 8.0 6.2	164.7 20.9 64.5 7.7 7.0	167.1 21.5 63.9 7.7 6.9	1.9 (NS) (NS) (NS) (NS)	1.6 (NS) (NS) (NS) (NS)	1.5 (NS) (NS) (NS) (NS)
	vorced persons per 1,000 married perso	ons	. Rate	47	69	100	114	114	7.8	6.8	-

63.4

3.14

51.5

55.8

44.7

57.1

5.5

52.0

11.9

10.9

71.1

2.94

55.6

53.9

47.0

53.6

7.1

60.3

15.6

80.8

2.76

59.6

52.1

49.1

50.8

8.7

62.6

21.2

18.3

83.5

2.72

61.0

50.8

49.6

49.3

9.4

62.4

22.5

19.4

83.9

2.73

61.4

50.2

49.9

48.8

9.5

60.4

22.5

19.3

2.5

1.5

(NS)

(NS)

4.7

(NS)

5.9

-1.3

1.7

-.7

1.2

(NS)

(NS)

3.9

(NS)

3.0

.6

(NS)

(NS)

(NS)

1983

householder<sup>2</sup>

84.7%

3.1%

Households, total ..... Millions

Persons per household ...... Rate

Percent with children 1..... Percent

Married couple ..... Millions

Percent with children 1 ..... Percent

Female householder 2 . . . . Millions

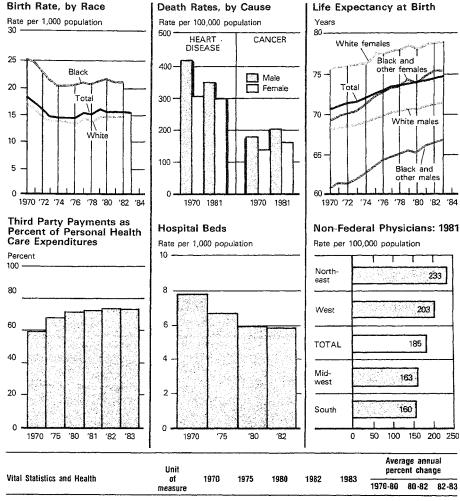
Percent with children 1 ..... Percent

Nonfamily households . . . . . Millions

One-person households . . . . . Millions

<sup>-</sup> Represents zero. NS Not significant. 1 Own children under 18 years old. 2 No spouse present.

### Vital Statistics and Health



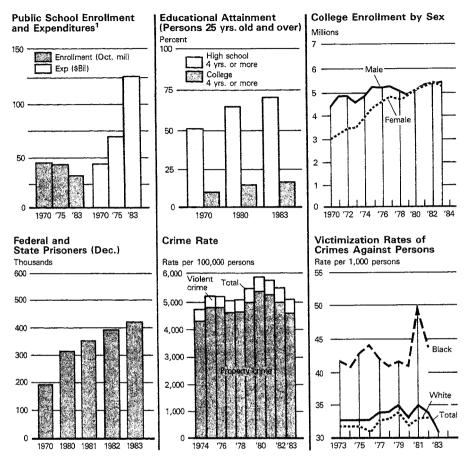
What Statistics and Harlin	Unit			1090	1982	4000	perce	ent chan	ge
Vital Statistics and Health	of measure	1970	1975	1980	1982	1983	1970-80	80-82	82-83
Births	1,000 1,000	3,731 1,921	3,144 1,893	3,612 1,990	3,681 1,986	3,614 2,010	3 .4	1.0 1	-1.8 1.2
Birth rate per 1,000 population White Black	Rate	18.4 17.4 25.3	14.6 13.6 20.7	15.9 14.9 22.1	15.9 14.9 21.4	15.5 (NA) (NA)	-1.4 -1.5 -1.3	-1.6	-3.1 (NA) (NA)
Death rate per 100,000 population	Rate Rate Rate	945 362 163	879 332 170	878 336 184	858 1 329 1 184	(NA) (NA) (NA)	7 7 1.2	-1.1 2 -2.1 2 -	(NA) (NA) (NA)
Marriage rate per 1,000 population Divorce rate per 1,000 population		10.6 3.5	10.0 4.8	10.6 5.2	10.8 5.1	10.5 5.0	4.0	.9 -1.0	-2.8 -2.0
Life expectancy at birth: Male		67.1 74.7	68.8 76.6	70.0 77.5	70.8 78.2	71.0 78.3	.4 .4	.6 .5	.3 .1
Personal health care expenditures <sup>3</sup>	Percent	65.4 59.5 7.9	117.1 67.5 6.8	219.1 71.5 6.0	284.7 72.9 5.9	313.3 72.8 (NA)	12.9 (NS) -2.7	14.0 (NS) 8	10.1 (NS) (NA)
Physicians, active non-Federal		279 139	335 157	414 185	1 421 1 185	(NA) (NA)	4.0 2.9	² 1.7 ² _	(NA) (NA)

<sup>-</sup> Represents zero. NA Not available. NS Not significant. 1 1981 data.

<sup>&</sup>lt;sup>3</sup> Excludes research, construction, public health activities, and net cost of insurance.

<sup>&</sup>lt;sup>2</sup> Percent change, 1980-81.

### **Education and Law Enforcement**



Education and Law Enterson and	Unit of 1970 19		1075 1000	1982	1083	Average annual percent change			
Education and Law Enforcement	ot measure		1975	1980	1982	1983	1970-80	80-82	82-83
School enrollment Elem. and secondary, public Elem. and secondary, private	Millions	60.4 46.2 5.7	61.0 44.5 5.0	57.3 (NA) (NA)	57.9 40.1 4.7	57.7 39.7 4.9	5 (NA) (NA)	.5 (NA) (NA)	3 -1.1 3.5
School expenditures <sup>2</sup>		78.4 46.0	121.6 70.9	179.8 102.5	211.0 119.1	226.5 127.0	8.7 8.3	8.3 7.8	7.4 6.6
College enrollment		7.4 40.6	9.7 44.9	10.2 50.6	10.9 50.5	10.8 49.1	3.2 (NS)	3.6 (NS)	9 (NS)
Educational attainment: 3 High school, 4 yrs. or more		52.3 10.7	<b>62</b> .5 13.9	66.5 16.2	71.0 17.7	72.1 18.8	(NS) (NS)	(NS) (NS)	(NS) (NS)
Crimes, number. Crime rate per 100,000 population. Violent (against persons) Property Criminal victimization rate 4	Rate Rate Rate	8,098 3,985 364 3,621 (NA)	11,257 5,282 482 4,800 33	13,366 5,931 587 5,344 33	12,934 5,586 562 5,024 34	12,070 5,159 529 4,630 31	5.1 4.1 4.9 4.0 (NA)	-1.6 -3.0 -2.2 -3.0 1.5	-7.6 -5.9
Prisoners, total (Dec.)		196 575	241 244	316 593	396 856	420 1,063	4.9 .3	11.9 20.1	6.0 24.2

NA Not available. NS Not significant. 

Kindergarten through grade 12. 

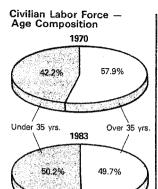
For school year ending June the following year. 

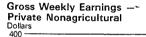
Persons 25 years old and over. 

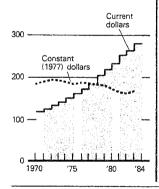
A Rate per 1,000 persons 12 years old and over. 

A Sof January.

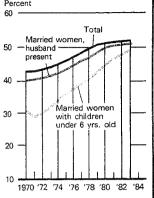
## Labor Force and Income



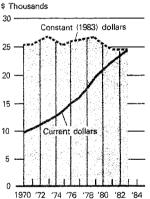




#### Female Civilian Labor Force — Participation Rate Percent

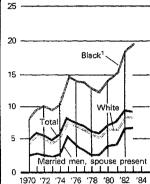


#### Median Family Income

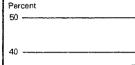


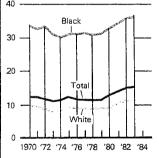
#### **Unemployment Rate**

Percent



#### Poverty Rate for Persons

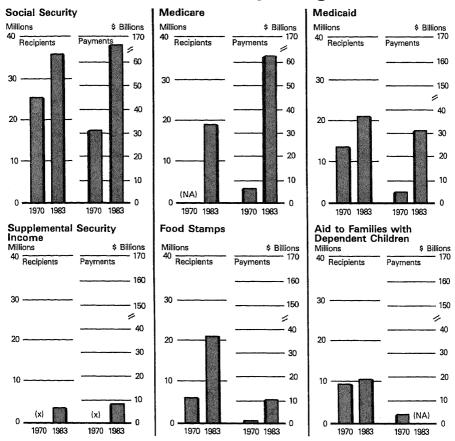




John Form and Japane	Unit of	1970	1975	1980	1982		Average annual percent change			
Labor Force and Income	ot measure		19/5	1980	1982	1983	1970-80	80-82	82-83	
Labor force, total		84.9 4.1 4.8	95.5 7.9 8.3	108.5 7.6 7.0	111.9 10.7 9.5	113.2 10.7 9.5	2.5 6.4 (NS)	1.5 18.3 (NS)	1.2 .4 (NS)	
Civilian labor force	Millions Percent	82.8 42.2	93.8 48.6	106.9 51.0	110.2 50.6	111.6 50.2	2.6 (NS)	1.5 (NS)	1.2 (NS)	
Female participation rate		43.3 40.8	46.3 44.4	51.5 50.1	52.6 51.2	52.9 51.8	(NS) (NS)	(NS) (NS)	(NS) (NS)	
Gross weekly earnings <sup>2</sup>		120 187	164 184	235 173	267 168	281 171	7.0 8	6.5 1.3	5.2 2.0	
Median family income: Current dollars Constant (1983) dollars		9,867 25,317	13,719 25,395	21,023 25,418	23,433 24,187	24,580 24,580	7.9 (Z)	5.6 -2.5	4.9 1.6	
Persons in poverty Poverty rate White Black	Percent Percent	25.4 12.6 9.9 33.5	25.9 12.3 9.7 31.3	29.3 13.0 10.2 32.5	34.4 15.0 12.0 35.6	35.3 15.2 12.1 35.7	1.4 (NS) (NS) (NS)	8.4 (NS) (NS) (NS)	2.6 (NS) (NS) (NS)	

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

# **Federal Income Security Programs**

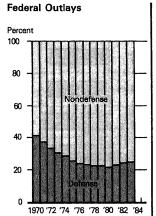


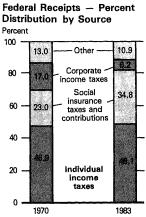
Federal Income Security Programs	Unit	Unit of 1970	0 1975	1980	1982	1983	Average annual percent change			
readian meaning Security Flugrants	measure	1970	1975	1980	1982	1983	1970-80	80-82	82-83	
Social security— Recipients		26.2 31.9	32.1 66.9	35.6 120.5	35.8 156.1	36.1 167.0	3.1 14.2	.4 13.8	.7 7.0	
Medicare— Recipients <sup>1</sup> Payments		<sup>2</sup> 9.4 7.1	13.0 15.6	18.0 35.7	18.8 53.5	19.6 62.6	³ 7.5 1/.5	2.2 22.4	4.3 17.0	
Medicaid—		14.5	22.2	21.6	21.6	21.5	4.1	(-Z)	6	
Recipients		4.8	12.3	23.3	29.4	32.3	17.1	12.3	9.9	
Supplemental Security Income—		(X)	4.3	4.1	3.9	3.9	(X)	-3.5	1.1	
Recipients		(X)	5.9	7.9	9.0	9.4	(X)	6.3	4.7	
Food stamps—		6.5	19.2	22.1	20.5	21.1	13.1	-3.5	2.7	
Recipients		.6	4.4	8.7	10.2	11.2	31.8	8.4	9.2	
Aid to families with dependent children—		9.7	11.4	11.1	10.5	10.9	1.4	-2.7	3.5	
Recipients		4.9	9.2	12.5	12.9	(NA)	9.9	1.6	(NA)	

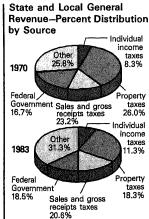
NA Not available. X Not applicable. Z Less than .05 percent.

<sup>&</sup>lt;sup>1</sup> Represents persons served. <sup>2</sup> 1971 data. <sup>3</sup> Change, 1971-80

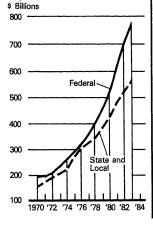
# Government, Defense, and Elections

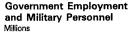


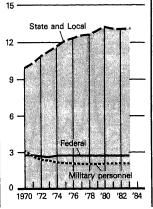




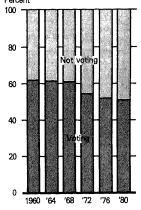
# Governmental Direct Expenditures







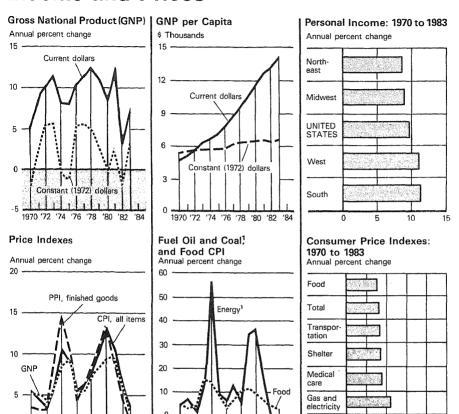
# Voter Participation in Presidential Elections Percent



Oursell Defense Fleetland	Unit		1076		1982	4000		age anni ent chan	
Government, Defense, Elections	of measure	1970	1975	1980	1982	1983	1970-80	80-82	82-83
Federal outlays Defense Nondefense	Percent	195.7 41.8 58.2	324.2 26.7 73.3	576.7 23.2 76.8	728.4 25.4 74.6	796.0 26.4 73.6	11.4 (NS) (NS)	12.4 (NS) (NS)	9.3 (NS) (NS)
Federal receipts Social security taxes Corporation taxes Federal debt outstanding	Percent Percent	192.8 23.0 17.0 382.6	279.1 30.3 14.6 544.1	517.1 30.5 12.5 914.3	617.8 32.6 8.0 1,147.0	600.6 34.8 6.2 1,381.9	10.4 (NS) (NS) 9.1	9.3 (NS) (NS) 12.0	-2.8 (NS) (NS) 20.5
State and local government: Direct expenditures General revenue Percent Federal Percent from property taxes	\$Bil. Percent	148.1 130.8 16.7 26.0	268.2 228.2 20.6 22.6	432.3 382.3 21.7 17.9	521.0 456.2 19.1 18.0	564.8 486.9 18.5 18.3	11.3 11.3 (NS) (NS)	9.8 9.2 (NS) (NS)	8.4 6.7 (NS) (NS)
Debt outstanding Federal civilian employment State and local employment Military personnel	1,000 1,000	143.6 2,881 10,147 3,066	219.9 2,890 12,084 2,128	335.6 2,898 13,315 2,051	410.2 2,848 13,071 2,109	454.5 2,875 13,159 2,123	8.9 .1 2.8 -3.9	10.6 9 9 1.4	10.8 1.0 .7 .7
Voter participation in Presidential elections	Percent	1 55.2	² 53.3	52.6	(X)	(X)	(NS)	(NS)	(NS)

NS Not significant. X Not applicable. 1 1972 data. 2 1976 data.

### **Income and Prices**



Income and Prices	Unit of 197	0 1975	1980	1982	1983				
m	easure	0 1975	1900	1902	1983	1970-80	80-82	82-83	
Personal income \$6	Bil. 81 Bil. 81 Bil. 69	1 1,239 1 1,265	2,117 2,165	3,069 2,447 2,585 2,181 136	3,305 2,647 2,744 2,340 118	10.2 10.1 10.3 10.2 7.0	8.0 7.5 9.3 9.2 11.1	7.7 8.2 6.2 7.3 -13.2	
GNP constant (1972) dollars         \$1           Per capita         \$1           GNP implicit price deflator, index         15	1.000 5	3 5.7	1,475 6.5 178.4	1,480 6.4 206.9	1,535 6.5 215.6	3.1 2.0 6.9	.2 8 7.7	3.7 2.7 4.2	
Producer price index Consumer price index Food 19 Fuel oil and coal 1 Medical care Transportation Rent 10	967= 00 110. 114. 110. 120. 112. 110.	3 161.2 9 175.4 1 235.3 6 168.6 7 150.6	268.8 246.8 254.6 556.0 265.9 249.7 191.6	299.3 289.1 285.7 667.9 328.7 291.5 224.0	303.1 298.4 291.7 628.0 357.3 298.4 236.9	9.3 7.8 8.3 17.6 8.2 8.3 5.7	5.5 8.2 5.9 9.6 11.2 8.0 8.1	1.3 3.2 2.1 -6.0 8.7 2.4 5.8	

1970 '72 '74 '76 '78 '80 '82 '84

Fuel oil and coal<sup>1</sup>

10

1970 '72 '74 '76 '78 '80 '82 '84

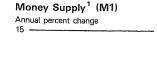
<sup>1</sup> Includes bottled gas.

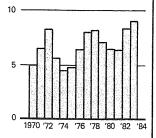
Interest Rates

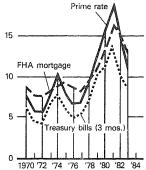
Percent

20

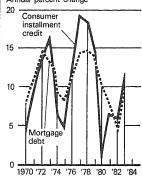
### **Business and Finance**





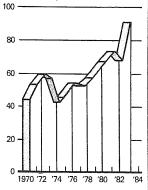




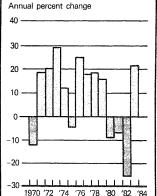


### Common Stock Price Index (NYSE)



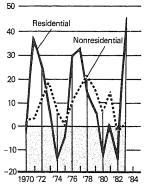


#### Corporate Profits After Taxes



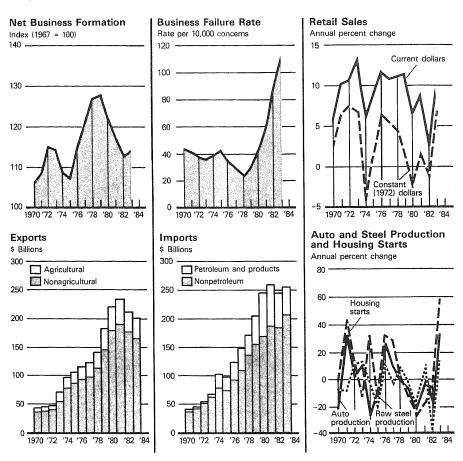
#### Gross Private Domestic Investment

Annual percent change



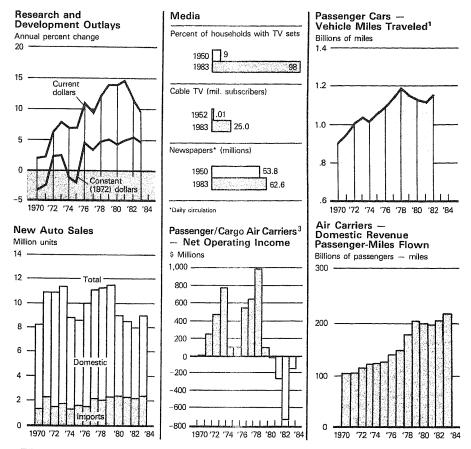
Business and Finance 0		1975	1980	1982	1983	Average annual percent change			
mea:		1975	1980	1982	1983	1970-80	80-82	82-83	
Money supply (M1) 1 \$Bil. Interest rates:		291	415	481	525	6.7	7.6	9.3	
Prime rate charged by banks Perc	ent 7.9	7.9	15.3	14.9	10.8	(NS)	(NS)	(NS)	
Treasury bills, 3 month Perc	ent 6.4	5.8	11.4	10.6	8.6	(NS)	(NS)	(NS)	
Commercial paper, 3 month Perc		6.3	12.7	11.9	8.9	(NS)	(NS)	(NS)	
Home mortgages, conven. (new) Perc	ent 8.5	9.1	14.0	15.8	13.4	(NS)	(NS)	(NS)	
Consumer installment credit \$Bil.  Mortgage debt outstanding \$Bil.  NYSE common stock index Dec. 31, 1968  Dow Jones industrial (30 stocks) Inde	474 5=50 45.7	172.0 806 45.7 802.8	314.9 1,472 68.1 891.4	355.8 1,655 68.9 884.4	396.1 1,826 92.6 1,190.3	11.6 12.0 4.1 1.7	6.3 6.0 .6 4	11.3 10.3 34.4 34.6	
Corporate profits before taxes \$Bil. Corporate profits after taxes \$Bil. Gross private domestic investment \$Bil. Residential, fixed \$Bil. Nonresidential, fixed \$Bil.	41.3 144.2 37.1	132.1 81.5 206.1 55.3 157.7	234.6 149.8 401.9 102.9 308.8	165.5 104.8 414.9 91.4 349.6	203.2 127.4 471.6 132.2 352.9	12.0 13.8 10.8 10.7 11.5	-16.0 -16.4 1.6 -5.8 6.4	22.8 21.6 13.7 44.6	

### Commerce



_	Unit		0 1975	1000	1982		Average annual percent change			
Commerce	of measure	1970		1980	1982	1983	1970-80	80-82	82-83	
New business incorporations	1,000 Rate	264 44	326 43	534 42	567 88	600 110	7.3 5	3.0 44.7	5.8 25.0	
Business new capital expenditures  Net business formation  Industrial production index	1967 = 100	105.6 106.4 107.8	157.7 107.0 117.8	295.6 122.4 147.1	316.4 113.2 138.6	302.5 114.8 147.6	10.8 1.4 3.2	3.5 -3.8 -2.9	-4.4 1.4 6.5	
Relation of output to capacity <sup>1</sup> .  Manufacturing and trade sales <sup>2</sup> Retail trade sales, current dollars  Constant (1972) dollars	\$Bil. \$Bil.	80 107 368.4 391.1	73 182 588.1 461.5	80 327 960.8 535.0	71 344 1,074.6 536.0	75 367 1,174.0 573.0	(NS) 11.8 10.1 3.2	(NS) 2.6 5.8 .1	(NS) 6.7 9.2 6.9	
Domestic exports, total	\$Bil. \$Bil.	42.6 7.3 40.0 2.8	106.6 21.9 96.6 24.8	216.7 41.2 244.9 77.6	207.2 36.6 244.0 59.4	196.0 36.1 258.0 52.3	17.7 18.9 19.9 39.6	-2.2 -5.7 2 -12.5	-5.4 -1.4 5.8 -11.9	
Automobile production		6.6 131.5	6.7 116.6	6.4 111.8	5.1 74.6	6.8 84.6		-10.8 -18.3	33.7 13.4	
Housing starts	Mil.units	1.5	1.2	1.3	1.1	1.7	-1.1	-9.6	59.8	

# Science, Communications & Transportation

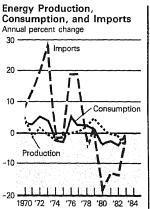


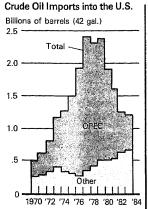
Science, Communication	Unit of	1970	70 1975	1980	1982	1000	Average annual percent change			
& Transportation	measure	1970	1975	1900	1902	1983	1970-80	80-82	82-83	
R&D outlays: Current dollars Constant (1972) dollars Percent of GNP	\$Bil.	26.1 28.6 2.6	35.2 28.2 2.3	62.6 35.1 2.4	80.3 38.7 2.6	87.7 40.6 2.6	9.1 2.1 (NS)	28.3 10.3 (NS)	9.2 4.9 (NS)	
Daily newspaper circulation Households with TV sets Cable TV subscribers	Millions	62.1 58.5 4.5	60.7 68.5 9.8	62.2 76.3 15.5	62.5 81.5 21.0	62.6 83.3 25.0	(Z) 2.7 13.2	.5 6.8 35.5	.2 2.2 19.0	
Passenger cars: Registrations <sup>1</sup> Vehicle miles traveled <sup>2</sup> Fuel consumed, avg. per vehicle <sup>2</sup> New automobile retail sales Domestic sales Import sales	Billions Gallons Millions Millions	89.2 901 722 8.4 7.1 1.3	106.7 1,051 685 8.6 7.1 1.6	121.6 1,130 579 9.0 6.6 2.4	123.7 1,149 539 8.0 5.8 2.2	125.4 (NA) (NA) 9.2 6.8 2.4	3.1 2.3 -2.2 .7 7 6.4	1.7 1.7 -3.5 -11.1 -12.1 -7.3	1.4 (NA) (NA) 15.0 18.0 7.3	
Railroads: Passengers carried Revenue-tons originated Air carriers <sup>3</sup> : Revenue-passenger miles flown	Millions Billions	284 1,485 104.1	269 1,395 131.7	300 1,492 200.8	(NA) 1,269 210.1	(NA) 1,293 226.5	.5 (Z) 6.8	(NA) - 14.9	(NA) 1.9 7.8	
Net operating income or loss	\$Mil.	3	129	-6	-750	-176	(NS)	(NS)	(NS)	

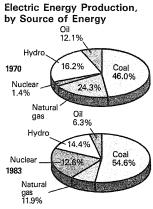
NA Not available. NS Not significant. Z Less than .05 percent.

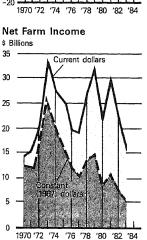
<sup>&</sup>lt;sup>1</sup> Includes taxis. <sup>2</sup> Includes taxis and motorcycles. <sup>3</sup> Domestic certificated route carriers.

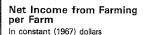
# **Energy and Agriculture**



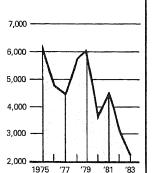




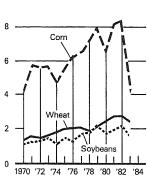




8.000 -



### Crop Production Billion bushels



Energy and Agriculture	Unit of measure	1970	1975	1980	1982	1983	Average annual percent change		
							1970-80	80-82	82-83
Energy consumption	Quad.Btu	66.4	70.5	75.9	70.8	70.5	1.3	-3.4	4
Energy production		62.0	59.8	64.7	63.9	61.0	.4	6	-4.5
Energy imports	Quad.Btu	8.4	14.1	16.0	12.1	11.9	6.7	-13.0	-1.7
Fossil fuel prices per mil. Btu's	Dollars	.32	.83	2.04	2.76	2.73	20.4	16.2	9
Crude oil production		3,517	3,057	3,146	3,157	3,171	-1.1	.2	.4
Imports	Mil. bbl.	483	1,498	1,926	1,273	1,215	14.8	-18.7	-4.6
Electric utility production	Bil. kWh Bil. kWh	1,532 22	1,918 173	2,286 251	2,241 283	2,310 292	4.1 27.6	-1.0 6.2	3.1 3.2
Farms, number 1									
Land in farms (acres) <sup>1</sup>		2,949	2,521	2,433	2,401	2,370	(NS)	7	-1.3
Net farm income: Current dollars	Millions \$Bil.	1,102	1,059	1,039	1,028	1,024	(NS)	5	4
Constant (1967) dollars		14.4	25.6	21.2	22.3	16.1	3.9		27.9
Constant (1507) donais	\$Bil.	12.4	15.9	8.6	7.7	5.4	-3.6	-5.2	-30.2
Corn production	Bil. bu.	4.2	5.8	6.6	8.2	4.2	4.8	11 4	-49.4
Wheat production	Bil. bu.	1.4	2.1	2.4	2.8	2.4	5.8		-12.5
Soybean production	Bil. bu.	1.1	1.5	1.8	2.2	1.6	4.8		-28.4
Meat production	Bil. lb.	36.2	36.8	39.0	37.6	39.3	.7	-1.8	4.5

NS Not significant. 1 1970 based on 1969 definition; 1975-83 based on 1974 definition.