

# SURVEY OF CURRENT BUSINESS



**SURVEY OF CURRENT BUSINESS**

**CONTENTS**

**THE BUSINESS SITUATION 1**

*National Income and Product Accounts Tables 11*

**Selected National Income and Product Account Tables, 1979-80 22**

**Revised State Personal Income, 1969-80 29**

**State Personal Income 72**



**U.S. Department of Commerce**

**Bureau of Economic Analysis**

**George Jaszi / Director**

**Allan H. Young / Deputy Director**

**Carol S. Carson / Editor-in-Chief, Survey of Current Business**

**Manuscript Editor: Dannelet A. Grosvenor**

**Managing Editor: Patti A. Trujillo**

**Staff Contributors to This Issue: Kenneth P. Berkman, Leo M. Bernstein, Robert L. Brown, David W. Cartwright, Edwin J. Coleman, Gerald F. Donahoe, Douglas R. Fox, Eric R. Johnson, Daniel J. Larkins, Elizabeth H. Queen, Edward I. Steinberg.**

**SURVEY OF CURRENT BUSINESS.** Published monthly by the Bureau of Economic Analysis of the U.S. Department of Commerce, Editorial correspondence should be addressed to the Editor-in-Chief, Survey of Current Business, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230.

*First-Class mail.*—Domestic only: Annual subscription \$46.00. Single copy: \$5.00.

*Second-class mail.*—Annual subscription: \$22.00 domestic; \$27.50 foreign. Single copy: \$1.90 domestic; \$2.40 foreign.

*Foreign air mail rates available upon request.*

Mail subscription orders and address changes to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Make checks payable to Superintendent of Documents.

Second-class postage paid at Washington, D.C. and at additional mailing offices.

**CURRENT BUSINESS STATISTICS**

**General S1**

**Industry S22**

**Footnotes S37**

**Subject Index (Inside Back Cover)**

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 1, 1983.

**U.S. DEPARTMENT OF COMMERCE DISTRICT OFFICES**

**ALA., Birmingham 35205**  
908 S. 20th St. 254-1331

**ALASKA, Anchorage 99501**  
632 6th Ave. 265-5307

**ARIZ., Phoenix 85073**  
201 N. Central Ave. 261-3285

**CALIF., Los Angeles 90049**  
11777 San Vicente Blvd. 824-7591

**CALIF., San Francisco 94102**  
450 Golden Gate Ave. 556-5868

**COLO., Denver 80202**  
19th & Stout St. 837-3246

**CONN., Hartford 06103**  
450 Main St. 244-3530

**FLA., Miami 33130**  
25 West Flagler St. 350-5267

**GA., Atlanta 30309**  
1365 Peachtree St. N.E. 881-7000

**GA., Savannah 31402**  
222 U.S. Courthouse & P.O. Bldg.  
232-4321

**HAWAII, Honolulu 96850**  
300 AlaMoana Blvd. 546-8691

**ILL., Chicago 60603**  
Rm. 1406 Mid Continental Plaza Bldg.  
353-4450

**IND., Indianapolis 46204**  
46 East Ohio St. 269-6214

**IOWA, Des Moines 50309**  
210 Walnut St. 284-4222

**LA., New Orleans 70130**  
441 Stuart St. 589-6546

**MD., Baltimore 21202**  
415 U.S. Customhouse 962-3560

**MASS., Boston 02116**  
441 Stuart St. 222-9312

**MICH., Detroit 48226**  
445 Federal Bldg. 226-3650

**MINN., Minneapolis 55401**  
218 Federal Bldg. 725-2133

**MO., St. Louis 63105**  
120 S. Central 425-3302

**NEBR., Omaha 68102**  
1815 Capitol Ave. 221-3665

**NEV., Reno 89503**  
777 W. 2d St. 781-5203

**N.J., Newark 07102**  
4th Floor Gateway Bldg. 645-6214

**N. MEX., Albuquerque 87102**  
505 Marquette Ave., N.W. 766-2386

**N.Y., Buffalo 14202**  
111 W. Huron St. 846-1191

**N.Y., New York 10007**  
26 Federal Plaza 264-0624

**N.C., Greensboro 27402**  
203 Federal Bldg. 378-5345

**OHIO, Cincinnati 45202**  
550 Main St. 684-2944

**OHIO, Cleveland 44114**  
666 Euclid Ave. 522-4750

**OREG., Portland 97204**  
1220 S.W. 3rd Ave. 221-3001

**PA., Philadelphia 19106**  
600 Arch St. 597-2850

**PA., Pittsburgh 15222**  
1000 Liberty Ave. 644-2850

**P.R., San Juan 00918**  
659 Federal Bldg. 753-4555

**S.C., Columbia 29204**  
2611 Forest Dr. 765-5345

**TENN., Memphis 38103**  
147 Jefferson Ave. 591-2812

**TEX., Dallas 75242**  
1100 Commerce St. 749-1515

**TEX., Houston 77002**  
515 Rusk St. 226-4231

**UTAH, Salt Lake City 84138**  
125 South State St. 524-5116

**VA., Richmond 23240**  
8010 Federal Bldg. 782-2246

**WASH., Seattle 98109**  
Rm. 706 Lake Union Bldg. 442-5000

**W. VA., Charleston 25301**  
500 Quarrier St. 343-6181

**WIS., Milwaukee 53202**  
517 E. Wisconsin Ave. 291-3473

**WYO., Cheyenne 82001**  
2100 Central Ave. 778-2800

# the BUSINESS SITUATION

AFTER three quarters of uneven advance, real GNP declined 2 percent at an annual rate in the second quarter of 1981.<sup>1</sup> The decline was substantially smaller than that in the second quarter of last year, when in a sharp recession real GNP plummeted 10 percent, but was about the same size as that in the second quarter of 1979, when GNP growth was interrupted by a decline of 1½ percent.

Final sales declined 5 percent at an annual rate in the second quarter of 1981. Every major component—personal consumption expenditures, residential and nonresidential fixed investment, net exports, and government purchases—declined after increasing in the first quarter. A swing in inventories from decumulation in the first quarter to accumulation in the second partly offset the decline in final sales (chart 1). On the basis of inferences drawn from estimates of components making up the four-fifths of GNP for which monthly source data are available, it appears that real GNP peaked in January—

1. The second-quarter GNP estimates are based on the following major data sources: For *personal consumption expenditures (PCE)*, retail sales, and unit auto and truck sales through June; for *nonresidential fixed investment*, the same information for autos and trucks as for PCE, manufacturers' shipments of machinery and equipment for April and May, April and May construction put in place, and investment plans for the quarter; for *residential investment*, April and May construction put in place, and housing starts for April and May; for *change in business inventories*, April and May book values for manufacturing and trade, and unit auto inventories through June; for *net exports of goods and services*, April and May merchandise trade, and fragmentary information on investment income for the quarter; for *government purchases of goods and services*, Federal unified budget outlays for April and May, State and local construction put in place for April and May, and State and local employment through June; and for *GNP prices*, the Consumer Price Index for April and May, the Producer Price Index through June, and unit value indexes for exports and imports for April and May. Some of these source data are subject to revision.

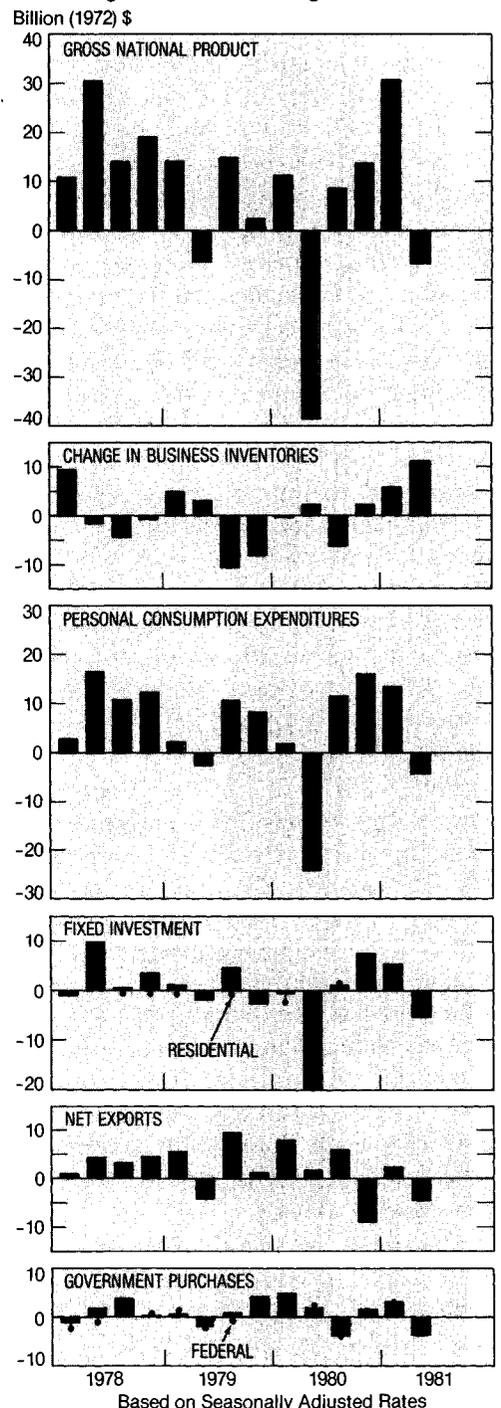
February, weakened through May, and—even more tentatively—stabilized in June.

*Prices.*—GNP prices as measured by the fixed-weighted price index increased 7½ percent at an annual rate in the second quarter, compared with 10 percent in the first. Food and energy prices were major factors in the deceleration. These prices affect the change in business inventories, exports, imports, personal consumption expenditures (PCE), and government purchases lines of table 1, because they have food and/or energy components. Table 2 presents a quantification of the prices of the food and energy components of GNP and their effect on GNP prices. The price of GNP less food and energy increased at an annual rate of 8½ percent in the second quarter compared with 9 percent in the first.

Both export and import prices increased less in the second quarter than in the first. In export prices, a drop in the price of the food, feed, and beverage category was a major factor. In import prices, which have a negative weight in the calculation of GNP prices, the increase in the price of imported petroleum was much less than in the first quarter.

The second-quarter increase in PCE prices, at an annual rate of 6½ percent, was substantially less than the first-quarter increase and was the smallest increase since the first quarter of 1978. The second-quarter deceleration was due to food and energy prices. Food prices were unchanged after a 6½-percent increase in the first quarter. A 2-percent decline in the price of food consumed at home was offset by a 6-percent increase in the price of restaurant meals. For food consumed at home, declines in prices of meat, poultry, non-

CHART 1  
Real Product:  
Change From Preceding Quarter



alcoholic beverages, sugar, and imported foods more than offset increases in the prices of dairy and bakery products, and fruits and vegetables.

Three of the four energy components contributed to sharp deceleration of the increase in PCE energy prices to an annual rate of 8 percent. The price of gasoline increased 2½ percent after a 45-percent increase in the first quarter; fuel oil increased 16½ percent and electricity increased 10 percent, after increases of 76 percent and 15½ percent. (Gasoline prices declined each month in the second quarter, and fuel oil prices declined in 2 of the 3 months; the small monthly declines, however, did not offset the effect of the previous quarter's large monthly increases, so that, on a quarterly basis, their prices increased.) First-quarter price increases were largely due to crude oil price increases by OPEC members and other foreign sources in December, and the decontrol of domestic crude oil and petroleum products in January. Second-quarter prices were affected by cuts in contract prices and premiums by some foreign crude oil producers, declines in spot market crude oil prices to below contract prices, and reductions in U.S. refiners' "posted" price offerings—all traceable to a worldwide glut of crude oil. Also, there was competitive price cutting among gasoline retailers in many regions of the country.

Prices of PCE on other than food and energy increased 8½ percent at an annual rate, compared with 8 percent in the first quarter. The acceleration was accounted for by new car prices, which reflected a cash rebate program in the first quarter and price increases by manufacturers in the second. Other PCE prices combined increased at about the same rate in both quarters; clothing prices increased somewhat more and furniture and household equipment prices increased less, but most others increased at about the same rate.

Quarterly changes in the prices of residential investment are sometimes difficult to explain, but the deceleration in the second quarter is consistent with the soft market for new homes described later. With this exception, prices of components included in "other" in table

Table 1.—Fixed-Weighted Price Indexes

	Index numbers (1972=100) seasonally adjusted				Percent change from preceding quarter at annual rates		
	1980		1981		1980	1981	
	III	IV	I	II	IV	I	II
<b>Gross national product</b> .....	185.1	189.7	194.4	197.9	10.4	10.2	7.6
Less: Change in business inventories.....							
<b>Equals: Final sales</b> .....	185.0	189.6	194.3	197.9	10.4	10.3	7.6
Less: Exports.....	219.1	226.6	232.9	236.4	14.5	11.7	6.1
Plus: Imports.....	308.7	315.5	324.4	327.5	9.0	11.8	3.9
<b>Equals: Final sales to domestic purchasers</b> .....	190.8	195.4	200.2	203.8	10.0	10.3	7.3
Personal consumption expenditures.....	186.3	190.8	195.8	198.9	10.1	10.9	6.5
Food.....	195.1	202.6	205.7	205.7	16.1	6.4	0
Energy <sup>1</sup> .....	320.3	325.2	353.3	360.2	6.3	39.2	8.1
Other personal consumption expenditures.....	171.3	175.0	178.4	182.0	8.9	8.0	8.4
Other.....	198.4	203.1	207.7	212.1	9.7	9.5	8.7
Nonresidential structures.....	221.0	224.1	229.0	234.1	5.8	9.0	9.2
Producers' durable equipment.....	185.8	189.4	193.9	199.1	7.9	9.9	11.3
Residential.....	223.1	224.3	229.7	232.5	2.1	10.1	5.0
Government purchases.....	192.1	198.2	202.7	207.0	13.3	9.3	8.9

1. Gasoline and oil, fuel oil and coal, electricity, and gas.

1 increased at rates similar to those in the first quarter: nonresidential structures at 9 percent (annual rate), the same as in the first quarter; producers' durable equipment at 11½ percent, somewhat more than in the first quarter; and government purchases at 9 percent, a little less.

This review of component prices indicates that the deceleration in GNP price increases was not widespread; for most components, prices increased at about the same rate in both quarters. Moreover, these rates represent decelerations only relative to rates that characterized the quarters of 1979 and early 1980.

Inflation must be viewed not only in terms of product prices, but also in terms of the costs of the factors of pro-

duction; among these, wage costs are the most important. There are several measures of wage costs. The Hourly Earnings Index has the advantage that it excludes the effects of overtime pay in manufacturing and of changes in the industrial mix of employment. Increases in this index have decelerated sharply, from a peak of 10.3 percent (seasonally adjusted at an annual rate) in the fourth quarter of 1980, to 9.7 percent in the first quarter of this year, and to 7.9 percent in the second quarter. Increases had been above 8 percent in all quarters since the second quarter of 1979.

*Employment and unemployment.*—The payroll measure of employment, which had increased 412,000 in the first

Table 2.—Selected Fixed-Weighted Price Indexes: Change From the Preceding Quarter at Seasonally Adjusted Annual Rates

	1979				1980				1981	
	I	II	III	IV	I	II	III	IV	I	II
GNP.....	9.3	8.9	8.8	10.3	9.7	9.3	9.0	10.4	10.2	7.6
Food components.....	15.3	6.6	5.0	7.9	3.2	4.1	17.1	18.6	7.3	-1
Energy components.....	18.5	36.9	34.9	27.8	40.7	13.1	2.0	2.3	36.4	14.0
GNP less food.....	8.3	9.4	9.5	10.8	10.8	10.2	7.8	9.1	10.7	8.9
GNP less energy.....	8.8	7.6	7.5	9.3	8.0	9.1	9.5	10.9	8.6	7.1
GNP less food and energy.....	7.6	7.8	7.9	19.5	8.9	9.9	8.3	19.8	8.9	8.5

NOTE.—Inasmuch as GNP is a sum of final products, the estimates in this table do not take into account the effect on the prices of final products of changes in the prices of the food and energy that are costs of production.

1. Includes pay raises for Federal employees, which added 0.3 and 1.4 percentage points to the increase in GNP prices in the fourth quarters of 1979 and 1980, respectively.

2. Consists of all components for which separate estimates are prepared. The major component that is not included is purchases of food by the Federal Government other than transactions by the Commodity Credit Corporation that are treated like purchases.

3. Consists of all components for which separate estimates are prepared. The major components that are not included are (1) exports of energy, (2) the gasoline and motor oil portions of inventories of gasoline service stations, and (3) the energy portions of inventories of businesses that do not produce energy for sale.

Table 3.—Selected Labor Market Indicators

[Seasonally adjusted]

	1980			1981		Change from preceding quarter			
	II	III	IV	I	II	1980: III	1980: IV	1981: I	1981: II
<b>Household survey</b>									
Civilian labor force (thousands).....	104,693	104,982	105,173	105,800	106,768	289	191	627	968
Employment.....	97,040	97,061	97,276	98,012	98,868	21	215	736	856
Unemployment.....	7,652	7,921	7,897	7,788	7,900	269	-24	-109	112
Job losers.....	4,071	4,357	4,232	3,863	4,041	286	-125	-369	178
On layoff.....	1,716	1,758	1,538	1,275	1,338	42	-220	-263	63
Other job losers.....	2,355	2,598	2,693	2,589	2,702	243	95	-104	113
Job leavers, reentrants, and new entrants..	3,645	3,610	3,665	3,872	3,902	-35	55	297	30
Unemployment rate (percent):									
Total.....	7.3	7.5	7.5	7.4	7.4	.2	0	-.1	0
Adult men.....	6.2	6.6	6.3	6.0	6.1	.4	-.3	-.3	.1
Adult women.....	6.4	6.4	6.7	6.6	6.6	0	.3	-.1	0
Teenagers.....	17.9	18.4	18.3	19.1	19.2	.5	-.1	.8	.1
<b>Establishment survey</b>									
Employment, nonfarm payroll (thousands)...	90,450	90,213	90,820	91,232	91,501	-237	607	412	269
Goods producing.....	25,678	25,306	25,594	25,670	25,721	-372	288	76	51
Construction.....	4,381	4,319	4,385	4,398	4,334	-62	66	13	-64
Manufacturing:									
Durables.....	12,165	11,911	12,060	12,086	12,239	-254	149	26	153
Nondurables.....	8,115	8,064	8,098	8,095	8,145	-51	34	-3	50
Distributive <sup>1</sup> .....	25,456	25,529	25,585	25,721	25,833	73	56	136	112
Services <sup>2</sup> .....	22,939	23,177	23,399	23,619	23,842	238	222	220	223
Government.....	16,377	16,201	16,242	16,222	16,105	-176	41	-20	-117
Average weekly hours, private nonfarm:									
Total.....	35.2	35.2	35.3	35.3	35.4	0	.1	0	.1
Manufacturing.....	39.5	39.4	39.8	39.9	40.2	-.1	.4	.1	.3

1. Transportation and public utilities, and wholesale and retail trade.  
2. Services, and finance, insurance, and real estate.

Source: Bureau of Labor Statistics.

quarter, increased only 269,000 in the second (table 3). On a monthly basis, employment was virtually flat from April to June, even though the settlement of the coal strike added about 150,000 to June. Employment increased in the second quarter in services (223,000), distributive industries (112,000), and manufacturing (203,000); in manufacturing, the increase was substantially larger than in the first quarter, and in the services and distributive industries, increases were about the same in both quarters. Decreases were registered in government (117,000, largely as a result of the loss of Comprehensive Employment and Training Act jobs at the State and local level) and construction (64,000), after little change in the first quarter. Average weekly hours in the private nonfarm economy were up 0.1 to 35.4; manufacturing hours were up 0.3 to 40.2.

The household measure of employment increased 856,000 in the second quarter, after an increase of 736,000 in the first. Unemployment, which had declined 109,000 in the first quarter, increased an equal amount in the second, and the unemployment rate, which had declined 0.1 percentage points, held

steady at 7.4 percent. During the quarter, the rate moved up from 7.3 percent in April to 7.6 percent in May, and back to 7.3 percent in June. Earlier-than-usual school closings may have exaggerated the seasonally adjusted changes in the rates for May and June.

*Costs and productivity.*—Table 4 adapts the information on real product, employment, and hours to focus on costs and productivity in the business economy other than farm and housing. Productivity—as measured by real

Table 4.—Real Gross Product, Hours, and Compensation in the Business Economy Other Than Farm and Housing

[Percent change from preceding quarter at annual rates based on seasonally adjusted estimates]

	1980		1981	
	III	IV	I	II
Real gross product.....	2.9	7.3	8.2	-3.6
Hours.....	-1.0	7.6	3.1	-1.9
Compensation.....	8.5	17.9	15.5	16.6
Real gross product per hour..	4.0	-.3	4.9	-1.8
Compensation per hour.....	9.7	9.6	12.0	8.6
Unit labor cost.....	5.4	9.8	6.8	10.6

1. The second-quarter estimates of hours and compensation incorporate the recent Bureau of Labor Statistics (BLS) benchmark revision of monthly employment, hours, and earnings. However, the seasonal factors used to adjust the employment, hours, and earnings that underlie the hours and compensation estimates in this table differ from those used by BLS to adjust the published employment, hours, and earnings.

gross product per hour—declined in the second quarter, as real product declined more than hours. The increase in compensation decelerated sharply, due to the decline in hours and to two special factors that had raised compensation in the first quarter. These factors were the increase in the minimum wage from \$3.10 to \$3.35 per hour and the increase in employer contributions for social insurance. (Effective January 1, the social security tax rate increased from 6.13 percent to 6.65 percent and the taxable wage base increased from \$25,900 to \$29,700.) Excluding these factors, the increase in compensation per hour was 8½ percent at an annual rate in both the first and second quarters. Unit labor costs increased 10½ percent, compared with 7 percent in the first quarter.

### Personal income and its disposition

The second-quarter weakening in production resulted in much smaller increases in wage and salary disbursements and in proprietors' income (table 5).<sup>2</sup> The deceleration in wages and salaries—from a \$45 billion increase to a \$23 billion increase—was pervasive; all major component industries contributed. Wages and salaries in construction and in mining, which are included in "other" commodity-producing industries, declined after increasing in the first quarter. The downswing in construction wages and salaries—from a \$3 billion increase to a \$1½ billion decline—mirrored the fall-off in construction activity in the second quarter. The downswing in mining wages and salaries—from a \$1½ billion increase to a \$1½ billion decline—largely reflected the coal strike. Other private wages and salaries increased \$22½ billion, compared with \$37 billion in the first quarter. Only about \$2 billion of the deceleration was accounted for by the first-quarter increase in the minimum wage. Government wages and salaries increased \$3 billion, \$1 billion less than in the first quarter. The deceleration

2. Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, and quarterly changes in them are differences between these rates.

largely reflected a decline in State and local employment due to the wind-down of programs funded by the Comprehensive Employment and Training Act.

Farm proprietors' income swung from a \$3½ billion decline in the first quarter to a \$3 billion increase in the second. The swing was largely due to livestock prices, which declined sharply in the first quarter and partly recovered in the second, and to the first increase in the real volume of crop marketings in a year. After a \$1½ billion increase in the first quarter, nonfarm proprietors' income declined slightly, reflecting construction activity and retail trade.

Personal interest income increased \$12½ billion in the second quarter, compared with \$19 billion in the first. Rising interest rates on Federal securities held by persons or by financial intermediaries on their behalf were responsible for both increases. In the second

quarter, these interest rates rose less than in the first.

Total personal income slowed less—from an increase of \$63½ billion to one of \$48 billion—than did the components just reviewed, because personal contributions for social insurance, which are deducted in deriving personal income, increased about \$10 billion less than in the first quarter. The first-quarter increase was largely due to the January 1 increases in the tax rate and in the wage base for social security.

Disposable personal income increased \$37½ billion, compared with \$51 billion in the first quarter. The increase in personal outlays, of which PCE is the preponderant part, was less than that in disposable income, and personal saving increased \$17 billion. The personal saving rate moved up 0.7 percentage point to 5.3 percent, the first increase in a year (chart 2).

Real disposable personal income increased 1½ percent at an annual rate. Increases in the previous three quarters had ranged from 3 to 4 percent. The smaller increase was more than accounted for by current-dollar income, which increased 8 percent compared with 11 to 13½ percent earlier; the slowing in PCE price increases was a partial offset.

*PCE.*—Real PCE declined 2 percent at an annual rate in the second quarter, following three consecutive quarters of strong increases (table 6). The downswing was primarily due to motor vehicles, which fell sharply after a large increase in the first quarter. PCE other than on motor vehicles increased 2 percent compared with 3½ percent in the first quarter. Other durables turned down; a decline in furniture and equipment reflected flagging construction activity and home sales. Nondurables—mirroring food, and clothing and shoes—increased less than in the first quarter. Gasoline and oil declined, continuing a 2-year downtrend that was interrupted only in the fourth quarter of 1980. Services, in contrast, increased more than in the first quarter, largely due to an upswing in PCE on electricity and natural gas; expenditures on home heating had been held down in the first quarter by unseasonably warm weather.

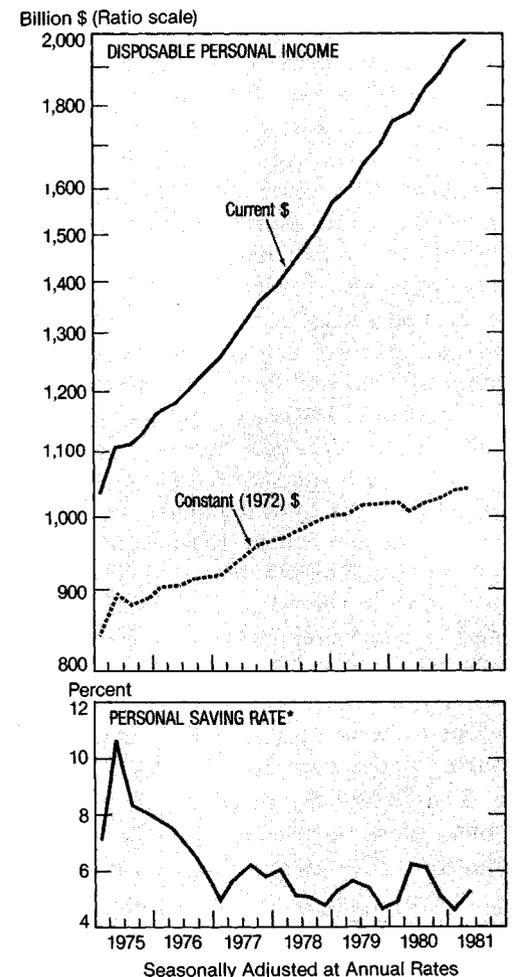
**Table 5.—Personal Income and Its Disposition: Change from Preceding Quarter**

(Billions of dollars, based on seasonally adjusted annual rates)

	1980: IV	1981	
		I	II
Wage and salary disbursements.....	56.0	45.1	23.0
Manufacturing.....	18.2	12.4	8.8
Other commodity-producing.....	5.7	4.9	-2.7
Distributive.....	11.4	11.4	5.9
Services.....	11.3	12.5	7.9
Government and government enterprises.....	9.4	3.9	3.2
Proprietors' income.....	4.3	-1.9	2.2
Farm.....	.3	-3.5	2.8
Nonfarm.....	3.9	1.6	-6
Personal interest income.....	7.9	19.0	12.6
Transfer payments.....	3.2	5.7	4.3
Other income.....	5.8	6.8	6.6
Less: Personal contributions for social insurance.....	3.1	11.0	.7
<b>Personal income.....</b>	<b>74.1</b>	<b>63.6</b>	<b>48.0</b>
Less: Personal tax and nontax payments.....	17.7	12.8	10.4
Impact of legislation.....	-.6	-2.8	-1.3
Other.....	18.3	15.6	11.8
<b>Equals: Disposable personal income.....</b>	<b>56.4</b>	<b>50.8</b>	<b>37.6</b>
Less: Personal outlays.....	70.2	59.5	20.5
<b>Equals: Personal saving.....</b>	<b>-13.8</b>	<b>-8.7</b>	<b>17.1</b>
Addenda: Special factors—			
Federal pay raise.....	6.1	.1	-----
Minimum wage.....	-----	2.0	-----
Cost-of-living increases in Federal transfer payments.....	2.5	1.1	1.3
Social security (in personal contributions for social insurance):			
Base change.....	-----	2.3	-----
Rate change.....	-----	6.7	-----

The sharp downswing in PCE on motor vehicles was accounted for by new car sales. In terms of units, sales of new passenger cars, which are sales to business and other final users as well as to consumers, totaled 7.8 million (seasonally adjusted annual rate) in the second quarter, down from 10.2 million in the first (chart 3). First-quarter sales had been boosted by extensive cash rebate programs, but the second-quarter drop was too severe to reflect merely a shift in sales between the two quarters. Second-quarter sales were affected by the slowdown in the growth of real disposable income, by an increase in new car prices, and by a continued rise in finance rates. Domestic manufacturers' average price increases ranged from 2

**CHART 2**  
**Disposable Personal Income and Personal Saving Rate**



\*Personal saving as a percentage of disposable personal income.

to 3½ percent per unit, and finance rates on selected consumer auto installment loans by commercial banks reached a record 16.0 percent.

The drop in new car sales was spread across all size categories. Intermediate and compact sales—on which the bulk of the rebates had been offered—fell from 2.2 to 1.6 million, and from 2.0 to 1.3 million, respectively. Subcompact

car sales declined from 1.8 to 1.5 million, and full-size car sales from 1.3 to 1.2 million. Imported car sales fell from 2.7 to 2.2 million, but, because domestic sales dropped even more, the import share of the market rose to a record 28½ percent.

### Investment

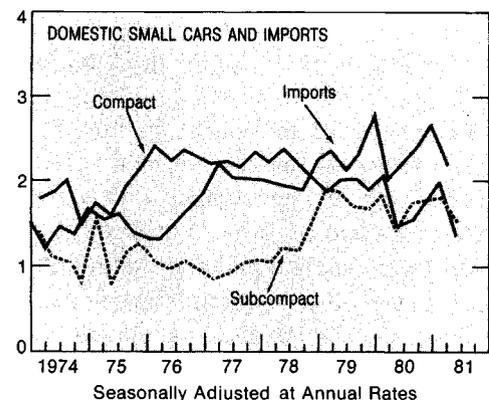
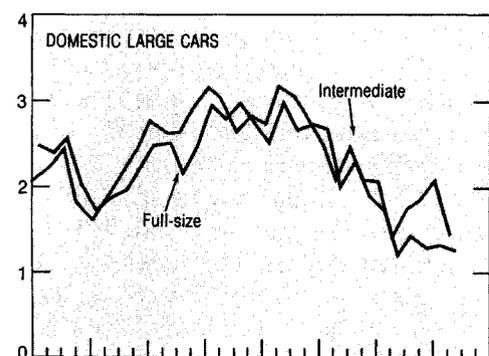
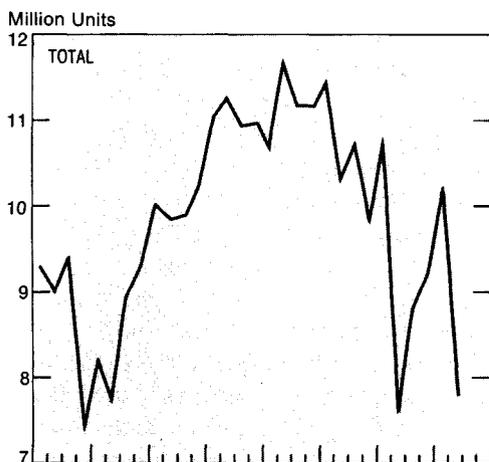
Real nonresidential fixed investment declined 6 percent at an annual rate in the second quarter, after increasing 13½ percent in the first (table 7). Structures and producers' durable equipment both contributed to the downswing.

Investment in structures declined slightly, following a 16½-percent increase in the first quarter. The flattening can be attributed to declines in commercial building and, to a lesser extent, in industrial and institutional building. Public utility construction was up, following a prolonged decline, and petro-

leum exploration and drilling resumed an uptrend that had been interrupted in the first quarter.

Investment in both motor vehicles and other producers' durable equipment declined, after increasing in the first quarter. The downswing in motor vehicles was in purchases of autos, which had been boosted in the first quarter by the cash rebate programs. Unit truck sales, which are sales to all final users, were down slightly from 2.4 million (seasonally adjusted annual rate) in the first quarter to 2.3 million. The decline was concentrated in sales of imported trucks. Sales of domestic trucks have been weak since the second quarter of 1980. The downswing in purchases of other producers' durable equipment centered in computers, which declined after a sharp increase in the first quarter. An increase in communications equipment was a partial offset.

**CHART 3**  
**Retail Sales of New Passenger Cars**



Note.—The components may not add to the total because each category was separately adjusted for seasonal variation.

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and Ward's Automotive Reports; seasonal adjustment by BEA.

**Table 6.—Real Personal Consumption Expenditures**

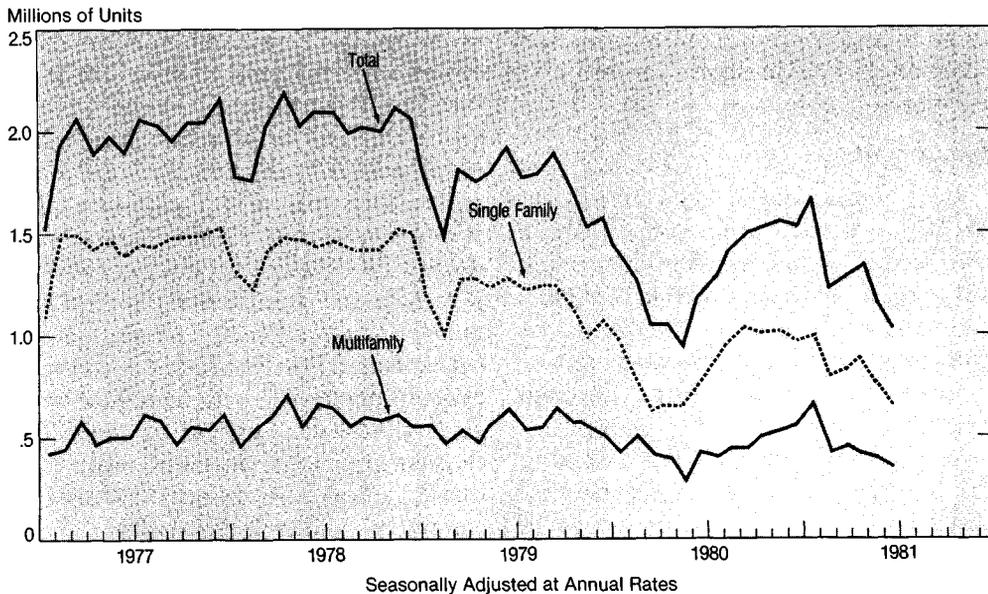
	Billions of constant (1972) dollars, seasonally adjusted annual rates				Percent change from preceding quarter at annual rates		
	1980		1981		1980	1981	
	III	IV	I	II	IV	I	II
<b>Personal consumption expenditures</b> .....	930.8	946.8	960.2	955.6	7.0	5.8	-1.9
<b>Durables</b> .....	132.6	139.1	146.8	137.3	21.2	24.1	-23.5
Motor vehicles and parts.....	51.5	54.6	60.6	51.6	26.1	51.4	-47.3
Furniture and household equipment.....	58.4	60.7	62.1	61.1	16.6	9.3	-6.2
Other durables.....	22.6	23.8	24.1	24.6	22.3	6.5	7.5
<b>Nondurables</b> .....	354.9	360.4	364.5	365.9	6.3	4.6	1.5
Food.....	180.1	179.9	182.9	184.9	-5	6.8	4.6
Energy <sup>1</sup> .....	29.5	30.6	28.5	27.7	14.9	-24.2	-11.6
Clothing and shoes.....	78.3	80.1	82.8	83.4	9.7	13.9	3.0
Other nondurables.....	67.0	69.8	70.3	69.9	17.8	3.0	-2.5
<b>Services</b> .....	443.3	447.3	448.9	452.4	3.7	1.4	3.2
Energy <sup>2</sup> .....	24.1	23.4	22.6	23.3	-11.4	-13.1	12.9
Other services.....	419.2	423.9	426.3	429.1	4.6	1.5	3.4

1. Gasoline and oil, and fuel oil and coal.
2. Electricity and gas.

**Table 7.—Real Fixed Investment**

	Billions of constant (1972) dollars, seasonally adjusted annual rates				Percent change from preceding quarter at annual rates		
	1980		1981		1980	1981	
	III	IV	I	II	IV	I	II
<b>Fixed investment</b> .....	200.2	207.6	213.1	207.7	15.7	10.8	-9.7
<b>Nonresidential</b> .....	155.5	157.0	162.0	159.5	4.0	13.3	-6.1
Structures.....	46.8	47.8	49.6	49.4	9.0	16.6	-1.7
Producers' durable equipment.....	108.8	109.3	112.4	110.1	1.9	11.8	-8.0
Autos, trucks, and buses.....	17.6	17.0	17.9	16.0	-12.2	21.3	-36.6
Other.....	91.2	92.2	94.5	94.1	4.8	10.2	-1.6
<b>Residential</b> .....	44.7	50.6	51.0	48.2	64.2	3.6	-20.6

## Housing Starts



The weakening in nonresidential fixed investment is consistent with the lackluster investment plans for 1981 reported in the BEA plant and equipment survey. These plans, which were reviewed in the June issue of the SURVEY OF CURRENT BUSINESS, suggest little or no year-over-year change in real terms. Uncertainty about the specific provisions that will be incorporated in the investment incentive measures now being considered by Congress tends to be a negative factor. There is excess capacity in many manufacturing industries, as evidenced by the fact that BEA's capacity utilization index is well

below its level of 2 years ago. Also, finance continues to be a constraining factor; both short- and long-term interest rates remain high and cash flows remain depressed.

*Residential investment.*—Real residential investment, which had changed little in the first quarter, declined 20 percent at an annual rate in the second. The sharpest decline was in single-family construction. Multi-family construction also declined, and the "other" component of residential investment held steady. This component includes brokers' commissions, which remained weak in the second quarter, mirroring

sales of new and existing residences. Sales of existing homes in April-May, at 2,560,000 (seasonally adjusted annual rate), were virtually unchanged from the first quarter, but were down 11 percent from 1980; at 470,000, sales of new single-family houses in April-May were down 8 percent from the first quarter and 11 percent from 1980.

Housing starts, which are reflected in construction activity with a lag, had turned around in mid-1980 and continued to increase through January of this year. Strong increases in multifamily starts more than offset some late-1980 softening in single-family starts. Both dropped sharply in February. In March and April, multifamily starts steadied and single-family starts strengthened, but both fell in May and June (chart 4). In June, starts were close to the very low levels to which they had fallen during the recession a year ago. Reflecting this pattern and the shorter lag between starts and completions for single-family units, investment in single-family residences was down more in the second quarter than investment in multifamily residences.

The weakness in residential investment in the second quarter reflected unfavorable financial conditions. Deposits (exclusive of interest credited) at mutual savings banks and insured savings and loans associations (S&L's) fell more than \$10 billion during the first 5 months of the year—a record \$6½ billion in April alone. During this period, the rates on newly issued 6-month money market certificates (MMC's) averaged about 3 percentage points higher than rates on maturing certificates.

Reflecting the loss of deposits, the increased cost of MMC's, and the generally upward movement in long-term interest rates, the commitment interest rate on 25-year mortgages with a loan-to-price ratio of 75 percent drifted upward until early April and then jumped more than 55 basis points in each of the next 2 months. At 16.28 percent in early June, the commitment rate was 12 basis points higher than its previous record level reached in April 1980 (chart 5). Moreover, the prime rate—to which construction loans are generally tied—

**Table 8.—Real GNP, Final Sales, and Change in Business Inventories**

[Billions of constant (1972) dollars]

	Seasonally adjusted at annual rates			Change from preceding quarter	
	1980:	1981		1981	
		IV	I	II	I	II
<b>GNP</b> .....	1485.6	1516.4	1509.1	30.8	-7.3
Auto.....	42.8	42.8	43.7	0	.9
Other.....	1442.8	1473.6	1465.4	30.8	-8.2
<b>Final sales</b> .....	1492.7	1517.8	1499.4	25.1	-18.4
Auto.....	40.9	48.5	38.0	7.6	-10.5
Other.....	1451.8	1469.3	1461.4	17.5	-7.9
<b>Change in business inventories</b> .....	-7.2	-1.4	9.7	5.8	11.1
Auto.....	1.9	-5.7	5.7	-7.6	11.4
Other.....	-9.1	4.3	4.0	13.4	-3

NOTE.—The auto series are from table 1.14-1.15 of the National Income and Product Accounts Tables.

was high throughout the period; a 3-percentage point increase in May to 20½ percent, from which the June rate receded only slightly, erased most of the decline that had been registered in January–April.

Financial factors in the outlook for residential investment are mixed. Fragmentary information for June suggests continued deposit losses, but rates on newly issued MMC's were about 80 basis points lower than the rates on maturing certificates. Yields at Federal National Mortgage Association auctions—frequently viewed as indicating the future path of mortgage rates—showed no clear signs of falling between mid-May and early July, although commitment rates at a sample of S&L's did drift slightly lower during June.

*Inventory investment.*—In real terms, inventories accumulated at a rate of \$9½ billion in the second quarter, following a decumulation of \$1½ billion in the first (table 8). In its effect on the change in GNP, this swing provided an \$11 billion offset to an \$18½ billion decline in final sales. In the first quarter, the effect of inventories on the change in GNP was smaller and reinforcing. They contributed \$6 billion and final sales contributed \$25 billion to the change in GNP.

The first-quarter swing was more than accounted for by auto inventories. This statement is true whether auto inventory change is measured by the inventory change component of auto output, shown in table 8, or by the change in inventories held by retail auto dealers.<sup>3</sup> In terms of units, inventories of domestic cars increased from 1,013,000 (seasonally adjusted) in the first quarter to 1,375,000 in the second. The inventory-sales ratio jumped from 1.6 in the first quarter to 3.0—above the 2.0 ratio generally preferred by the industry. In the first part of the second quarter, most of the buildup was concentrated in specific models: Stocks of some

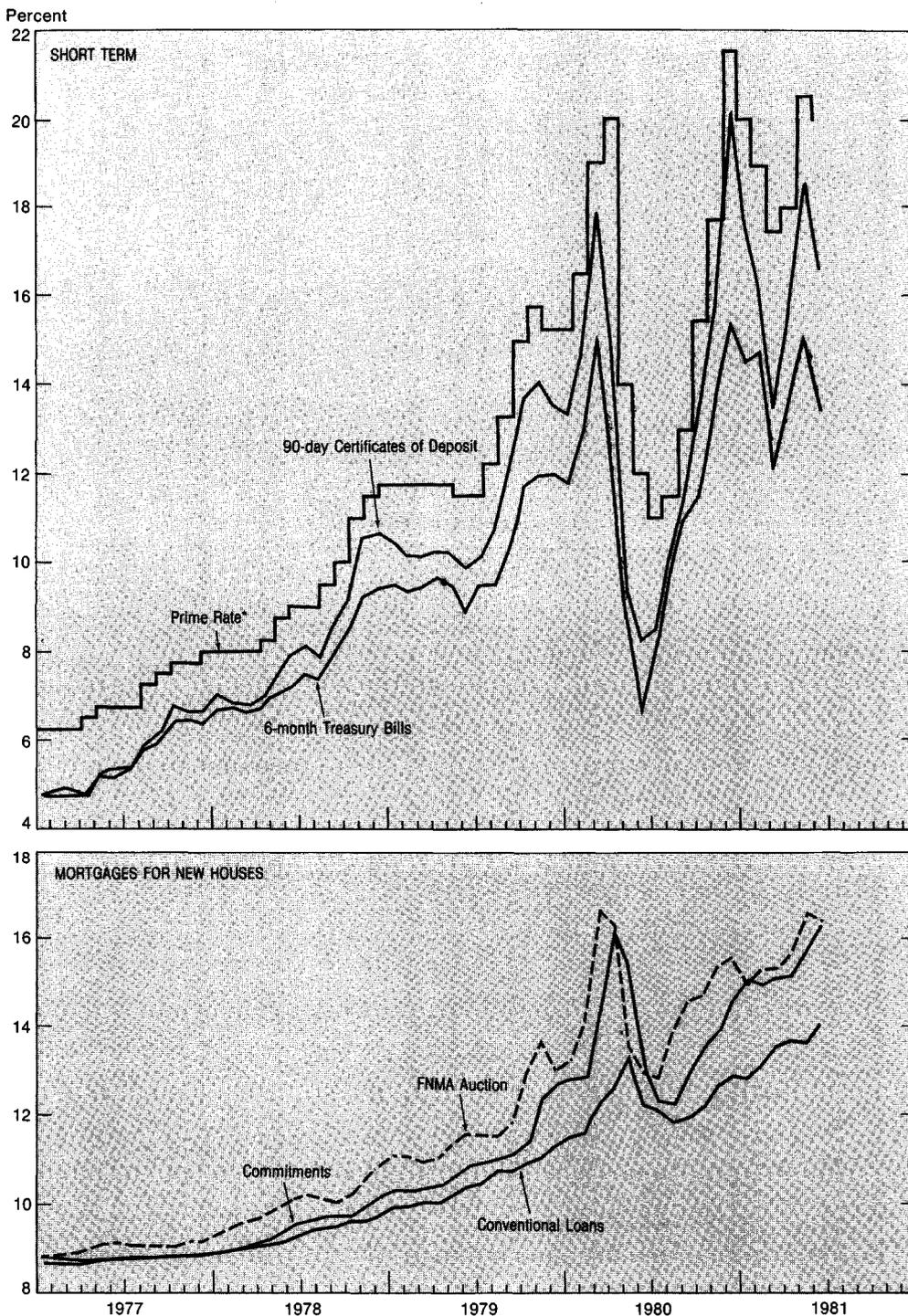
models that had been depleted were rebuilt; stocks of several intermediate models were added to in preparation for major model changeovers in the third quarter; and stocks of new subcompact models were built up prior to their May introduction. The inventory ac-

cumulation became more widespread in the latter part of the quarter as the weakness in sales continued, and probably had an involuntary element.

The information relating to nonauto inventories that is shown in the table is difficult to interpret. Under certain as-

CHART 5

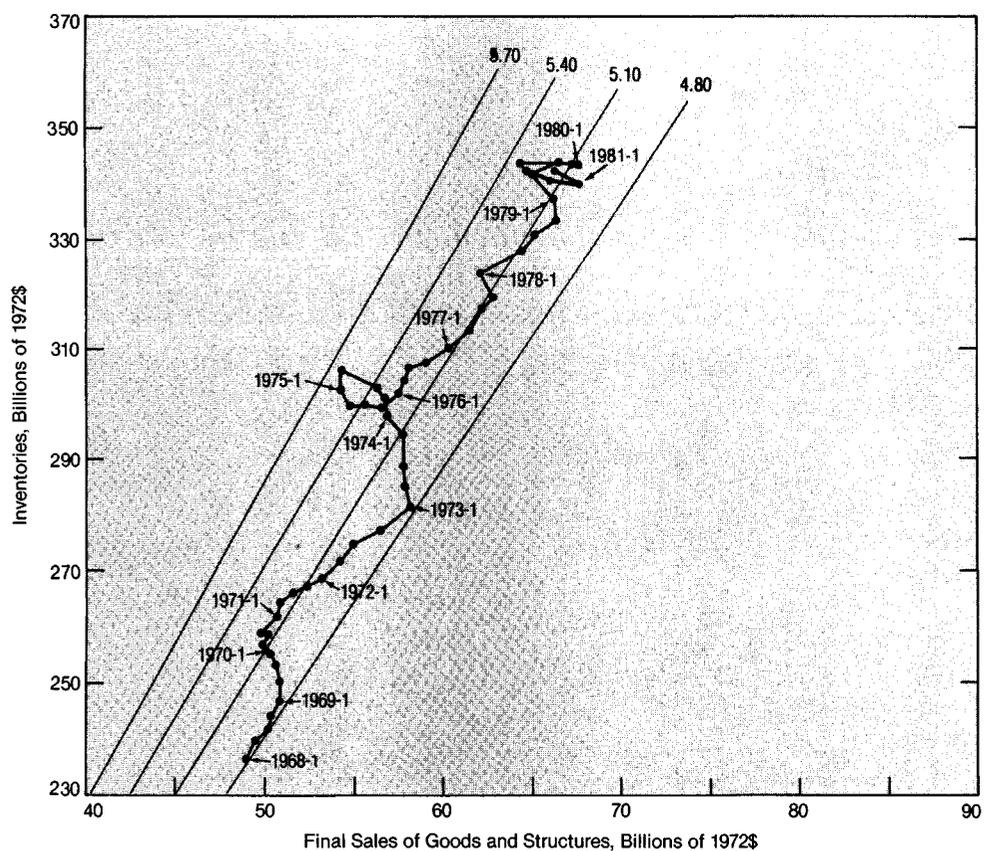
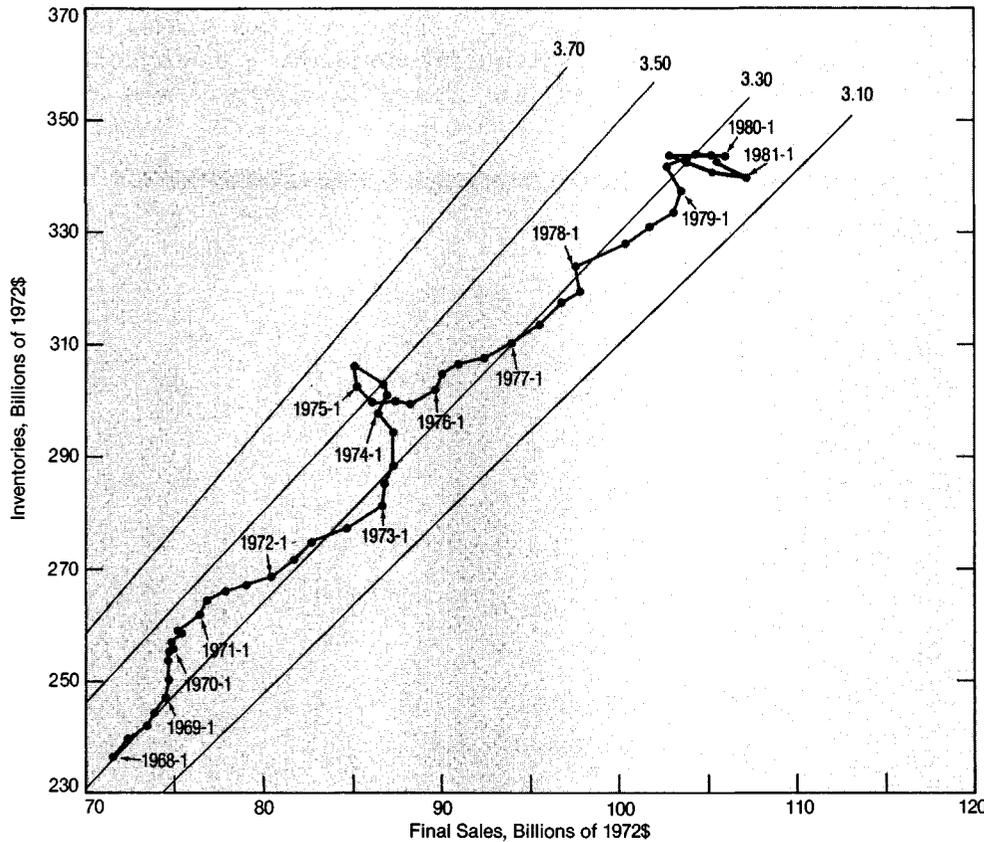
Selected Interest Rates



3. The latter, as a rule, is part of the change in business inventories component of GNP. It is derived from Census Bureau book value inventory data. These data cover most auto inventories—including inventories of new and used autos, domestic and foreign—although not those held by manufacturers and wholesalers. In addition to autos, the data cover some trucks and other motorized vehicles, and some parts.

CHART 6

**Constant-Dollar Business Inventories, Final Sales and Final Sales of Goods and Structures, and Inventory-Sales Ratios**



Note: End-of-quarter inventories, seasonally adjusted; final sales seasonally adjusted. Blue lines represent ratios of inventory stocks to final sales.

assumptions about the relationship of inventories and sales, it is possible to see in the second-quarter accumulation an involuntary element. However, given the moderate size of that accumulation, this element was probably small.

An overview of inventory developments is provided in chart 6, which shows total business inventories relative to business final sales and to business final sales of goods and structures. The ratios increased in the second quarter both because sales declined and because inventories accumulated. Most of the sales decline was in autos, and a large part of the inventory accumulation was in autos. Accordingly, nonauto inventory-sales ratios moved up less than the ratios for business as a whole.

#### Net exports

Real net exports of goods and services declined \$5 billion in the second quarter, after increasing \$2½ billion in the first (table 9). The decline, as well as the increase, was almost entirely in merchandise trade.

In merchandise exports, the second-quarter decline was mainly in agricultural products, which had registered an unusually large increase in the first quarter. That increase had been due partly to a slowing in the increase in the price of U.S. agricultural exports and partly to a rebound from temporarily reduced demand in the fourth quarter of 1980. In the second quarter, there were substantial reductions in grain and soybean shipments to Eastern Europe and to developing countries. In nonagricultural exports, the bulk of a swing to decline was accounted for by industrial supplies and materials. In that category, the second-quarter decline reflected weak economic activity in other major industrial countries and the coal strike.

Merchandise imports increased more than in the first quarter. In nonpetroleum imports, industrial supplies and materials—predominantly iron and steel imports from Western Europe—and automotive products from Canada were major contributors to the step-up. The automotive imports went to add to stocks of intermediate models, many of which are produced in Canada. Petro-

Table 9.—Net Exports of Goods and Services

	Current dollars				Constant (1972) dollars							
	Billions of dollars, seasonally adjusted at annual rates										Percent change from preceding quarter at annual rates	
	1980		1981		1980		1981		1980	1981		
	III	IV	I	II	III	IV	I	II	IV	I	II	
<b>Net exports of goods and services</b> .....	44.5	23.3	29.2	19.4	57.6	48.5	50.9	46.0	-----	-----	-----	
<b>Exports</b> .....	342.4	346.1	367.4	366.2	160.5	157.4	162.5	160.3	-7.4	13.6	-5.3	
Merchandise .....	222.9	221.0	236.3	232.5	93.5	89.0	92.4	89.9	-17.9	16.4	-10.4	
Agricultural .....	43.8	44.8	51.5	45.8	18.7	17.7	19.7	17.9	-20.4	52.9	-31.2	
Nonagricultural .....	179.1	176.2	184.8	186.8	74.8	71.3	72.7	72.0	-17.3	8.4	-4.0	
Other .....	119.5	125.0	131.1	133.7	67.0	68.4	70.1	70.4	8.8	10.2	1.7	
<b>Imports</b> .....	297.9	322.7	338.2	346.9	102.8	108.9	111.6	114.3	25.8	10.3	10.2	
Merchandise .....	231.5	248.8	259.1	265.1	70.5	73.4	74.5	76.5	17.6	6.0	11.6	
Petroleum .....	69.1	76.8	82.8	82.3	5.8	6.2	6.3	6.1	34.3	2.1	-9.3	
Nonpetroleum .....	162.4	172.0	176.3	182.8	64.7	67.1	68.2	70.4	16.1	6.3	13.6	
Other .....	66.4	73.9	79.1	81.8	32.4	35.5	37.1	37.8	45.1	19.5	7.4	

leum imports, at an average of 6.4 million barrels a day, were about 9 percent less at an annual rate than in the first quarter and down about 15 percent from the year-ago level.

### Government

Real government purchases of goods and services declined 4½ percent at an annual rate in the second quarter, after a 5½-percent increase in the first (table 10). Federal as well as State and local purchases contributed to the downswing. In Federal purchases, agricultural price support operations by the Commodity Credit Corporation (CCC) showed little change after net purchases of \$2 billion in the first quarter; in the second quarter, redemptions of crops placed under loan earlier offset new loans to farmers. Stepped-up purchases for the strategic petroleum reserve bolstered second-quarter purchases.

The decline in State and local government purchases was primarily in structures. It may be the beginning of a downtrend due to the limitation of growth of Federal grants-in-aid supporting specific types of construction and the elimination of the State portion of general revenue sharing.

*NIPA Federal sector.*—Information on current-dollar Federal receipts and expenditures is shown in table 11. Expenditures increased only \$5½ billion,

Table 10.—Real Government Purchases of Goods and Services

	Billions of constant (1972) dollars, seasonally adjusted annual rates				Percent change from preceding quarter at annual rates		
	1980		1981		1980	1981	
	III	IV	I	II	IV	I	II
<b>Government purchases of goods and services</b> .....	288.2	289.8	293.6	290.1	2.2	5.4	-4.7
<b>Federal</b> .....	106.9	107.4	111.2	109.3	2.0	14.8	-6.4
National defense .....	70.9	71.9	72.1	72.5	5.9	1.1	1.9
Nondefense .....	35.9	35.4	39.0	36.9	-5.3	46.8	-20.4
Commodity Credit Corporation .....	-1.9	-1.4	1.8	-2	-----	-----	-----
Other .....	37.9	36.9	37.2	37.0	-10.1	3.6	-1.6
<b>State and local</b> .....	181.3	182.4	182.5	180.8	2.3	.2	-3.7

Table 11.—Federal Government Receipts and Expenditures, NIPA Basis

	Seasonally adjusted at annual rates				Change from preceding quarter		
	1980		1981		1980	1981	
	III	IV	I	II	IV	I	II
<b>Receipts</b> .....	540.8	573.2	620.7	n.a.	32.4	47.5	n.a.
Personal tax and nontax receipts .....	259.4	272.9	283.3	292.0	13.5	10.4	8.7
Corporate profits tax accruals .....	66.7	72.6	77.9	n.a.	5.9	5.3	n.a.
Indirect business tax and nontax accruals .....	42.9	49.1	60.6	63.4	6.2	11.5	2.8
Contributions for social insurance .....	171.8	178.6	198.9	200.4	6.8	20.3	1.5
<b>Expenditures</b> .....	615.0	641.1	664.0	669.4	26.1	22.9	5.4
<b>Purchases of goods and services</b> .....	194.9	212.0	221.6	219.5	17.1	9.6	-2.1
National defense .....	131.4	141.6	145.2	149.1	10.2	3.6	2.9
Nondefense .....	63.5	70.4	76.4	71.4	6.9	6.0	-5.0
Transfer payments .....	265.3	269.0	271.9	275.2	3.7	2.9	3.3
Grants-in-aid to State and local governments .....	87.7	91.8	90.2	88.7	4.1	-1.6	-1.5
Net interest paid .....	53.5	55.2	67.7	70.8	1.7	12.5	3.1
Subsidies less current surplus of government enterprise .....	13.7	13.1	12.6	15.2	-6	-5	2.6
<b>Less: Wage accruals less disbursements</b> .....	0	0	0	0	0	0	0
<b>Surplus or deficit (-), national income and product accounts.</b> .....	-74.2	-67.9	-43.3	n.a.	6.3	24.1	n.a.

n.a. Not available.

compared with \$23 billion in the first quarter; the slowdown was largely due to the swing in CCC operations and a deceleration in the increase in net interest paid. The latter reflected a slowing in the rise in interest rates on Federal securities.

All major categories of receipts for which estimates can be made at this time increased considerably less than they did in the first quarter. Personal taxes increased \$8½ billion, \$2 billion

less than in the first quarter; the deceleration largely reflected the course of wages and salaries. Indirect business taxes were up \$3 billion, compared with an increase of \$11½ billion in the first quarter, when windfall profits receipts had increased sharply as a result of the full decontrol of domestic crude oil in January. The increase in contributions for social insurance decelerated from \$20½ billion to \$1½ billion. The first-quarter increase had been boosted by the

increases in the social security tax rate and taxable wage base. On the basis of a residual calculation of second-quarter profits, corporate profits tax accruals were down substantially. This residual calculation assumes that the statistical discrepancy in the national income and product account is the same as in the preceding quarter. On this basis, it appears that the Federal deficit on national income and product account may widen about \$5 billion from the \$43½ billion recorded in the first quarter.

---

The regular annual revision of the national income and product accounts (NIPA's) was not made this July because key source data were not available in time for incorporation. Except for the estimates of population and per capita income and product, annual and quarterly estimates published in the National Income and Product Account Tables and annual and monthly estimates of personal income and outlays published in the statistical ("S") pages will not be revised until July 1982 unless source data become available that indicate the advisability of an earlier revision. Estimates for 1977-79, forthcoming in *National Income and Product Tables, 1976-1979*, also will

not be revised until July 1982. This special supplement to the SURVEY OF CURRENT BUSINESS is now available and is being distributed to subscribers.

Annual, quarterly, and monthly estimates of population and of per capita income and product have been revised to incorporate the results of the 1980 Census of Population. Estimates in this issue of the SURVEY reflect these revised estimates. Comparable estimates for earlier periods are available on request from the National Income and Wealth Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230.

National Income and Product Accounts Tables

The tables that follow are presented in eight groups, and the table numbers reflect these groups. The table numbers will also be used in future publications presenting national income and product account estimates. The groups are:

- 1. National product and income
- 2. Personal income and outlays
- 3. Government receipts and expenditures
- 4. Foreign transactions
- 5. Saving and investment
- 6. Product and income by industry
- 7. Implicit price deflators and price indexes
- 8. Supplementary table: Percent change from preceding period for selected items

See "Selected National Income and Product Account Tables, 1979-80" beginning on page 22 and the notice on page 10.

The abbreviations used in the tables are:

- CCAdj Capital consumption adjustment
- IVA Inventory valuation adjustment
- NIPA's National income and product accounts
- <sup>p</sup> Preliminary
- <sup>r</sup> Revised

	1979	1980	1980				1981		1979	1980	1980				1981	
			I	II	III	IV	I	II <sup>p</sup>			I	II	III	IV	I	II <sup>p</sup>
			Seasonally adjusted at annual rates													

Table 1.1-1.2.—Gross National Product in Current and Constant Dollars

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Gross national product.....	2,413.9	2,626.1	2,571.7	2,564.8	2,637.3	2,730.6	2,853.0	2,881.0	1,483.0	1,480.7	1,501.9	1,463.3	1,471.9	1,485.6	1,516.4	1,509.1
Personal consumption expenditures.....	1,510.9	1,672.8	1,631.0	1,626.8	1,682.2	1,751.0	1,810.1	1,830.3	930.9	935.1	943.4	919.3	930.8	946.8	960.2	955.6
Durable goods.....	212.3	211.9	220.9	194.4	208.8	223.3	238.3	226.7	146.6	135.8	145.4	126.2	132.6	139.1	146.8	137.3
Nondurable goods.....	602.2	675.7	661.1	664.0	674.2	703.5	726.0	732.7	354.6	358.4	361.5	356.6	354.9	360.4	364.5	365.9
Services.....	696.3	785.2	749.0	768.4	799.2	824.2	845.8	870.9	429.6	440.9	436.5	436.5	443.3	447.3	448.9	452.4
Gross private domestic investment.....	415.8	395.3	415.6	390.9	377.1	397.7	437.1	453.8	232.6	203.6	218.3	200.5	195.3	200.5	211.6	217.4
Fixed investment.....	398.3	401.2	413.1	383.5	393.2	415.1	432.7	433.4	222.5	206.6	219.2	199.2	200.2	207.6	213.1	207.7
Nonresidential.....	279.7	296.0	297.8	289.8	294.0	302.1	315.9	322.0	163.3	158.4	165.0	156.1	155.5	157.0	162.0	159.5
Structures.....	96.3	108.8	108.2	108.4	107.3	111.5	117.2	120.9	48.5	48.4	50.5	48.7	46.8	47.8	49.6	49.4
Producers' durable equipment.....	183.4	187.1	189.7	181.4	186.8	190.7	198.7	201.1	114.8	110.0	114.5	107.4	108.8	109.3	112.4	110.1
Residential.....	118.6	105.3	115.2	93.6	99.2	113.0	116.7	111.4	59.1	48.1	54.2	43.1	44.7	50.6	51.0	48.2
Nonfarm structures.....	113.9	100.3	110.1	88.9	94.5	107.6	111.4	106.1	56.2	45.2	51.2	40.3	41.9	47.5	48.0	45.3
Farm structures.....	1.8	2.0	2.2	1.8	1.7	2.2	2.2	2.2	.9	.9	1.0	.8	.7	1.0	.9	.9
Producers' durable equipment.....	2.9	3.0	3.0	2.9	3.0	3.1	3.2	3.2	2.0	2.0	2.1	2.0	2.0	2.0	2.1	2.0
Change in business inventories.....	17.5	-5.9	2.5	7.4	-16.0	-17.4	4.5	20.4	10.2	-2.9	-9	1.3	-5.0	-7.2	-1.4	9.7
Nonfarm.....	13.4	-4.7	1.5	6.1	-12.3	-14.0	6.8	19.5	7.8	-2.4	-1.4	.6	-3.1	-5.6	-3	9.3
Farm.....	4.1	-1.2	1.0	1.3	-3.7	-3.4	-2.4	.9	2.4	-5	.5	.7	-1.8	-1.5	-1.1	.4
Net exports of goods and services.....	13.4	23.3	8.2	17.1	44.5	23.3	29.2	19.4	37.7	52.0	50.1	51.7	57.6	48.5	50.9	46.0
Exports.....	281.3	339.8	337.3	333.3	342.4	346.1	367.4	366.2	146.9	161.1	165.9	160.5	160.5	157.4	162.5	160.3
Imports.....	267.9	316.5	329.1	316.2	297.9	322.7	338.2	346.9	109.2	109.1	115.8	108.9	102.8	108.9	111.6	114.3
Government purchases of goods and services.....	473.8	534.7	516.8	530.0	533.5	558.6	576.5	577.6	281.8	290.0	290.1	291.9	288.2	289.8	293.6	290.1
Federal.....	167.9	198.9	190.0	198.7	194.9	212.0	221.6	219.5	101.7	108.1	107.6	110.7	106.9	107.4	111.2	109.3
National defense.....	111.2	131.7	125.0	128.7	131.4	141.6	145.2	148.1	67.1	70.9	69.9	70.9	70.9	71.9	72.1	72.5
Nondefense.....	56.7	67.2	64.9	70.0	63.5	70.4	76.4	71.4	34.6	37.2	37.7	39.7	35.9	35.4	39.0	36.9
State and local.....	305.9	335.8	326.8	331.3	338.6	346.6	354.9	358.1	180.1	180.9	182.5	181.2	181.3	182.4	182.5	180.8

Table 1.3-1.4.—Gross National Product by Major Type of Product in Current and Constant Dollars

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Gross national product.....	2,413.9	2,626.1	2,571.7	2,564.8	2,637.3	2,730.6	2,853.0	2,881.0	1,483.0	1,480.7	1,501.9	1,463.3	1,471.9	1,485.6	1,516.4	1,509.1
Final sales.....	2,396.4	2,632.0	2,569.1	2,557.4	2,653.4	2,748.0	2,848.5	2,860.6	1,472.9	1,483.6	1,502.8	1,462.0	1,476.9	1,492.7	1,517.8	1,499.4
Change in business inventories.....	17.5	-5.9	2.5	7.4	-16.0	-17.4	4.5	20.4	10.2	-2.9	-9	1.3	-5.0	-7.2	-1.4	9.7
Goods.....	1,055.9	1,130.4	1,116.9	1,106.4	1,129.4	1,169.0	1,247.5	1,247.7	674.5	665.2	682.1	658.1	657.5	662.9	688.9	683.2
Final sales.....	1,038.5	1,136.3	1,114.4	1,099.0	1,145.4	1,186.3	1,243.1	1,227.3	664.3	668.1	683.0	656.8	662.4	670.1	69.3	673.4
Change in business inventories.....	17.5	-5.9	2.5	7.4	-16.0	-17.4	4.5	20.4	10.2	-2.9	-9	1.3	-5.0	-7.2	-1.4	9.7
Durable goods.....	451.2	458.6	456.4	444.6	456.5	476.7	501.4	513.1	296.9	279.4	290.6	270.8	274.6	281.8	289.3	287.7
Final sales.....	439.7	462.6	468.2	441.3	464.9	476.0	505.5	493.6	290.2	281.3	295.2	270.1	278.4	281.5	292.5	278.2
Change in business inventories.....	11.5	-4.0	-11.8	3.3	-8.4	.7	-4.2	19.5	6.7	-1.9	-4.6	.7	-3.8	.3	-3.1	9.6
Nondurable goods.....	604.7	671.9	660.5	661.8	672.9	692.2	746.1	734.6	377.5	385.7	391.4	387.3	382.9	381.1	399.6	395.4
Final sales.....	598.8	673.7	646.2	657.7	680.5	710.3	737.5	733.7	374.1	386.8	387.7	386.7	384.0	388.6	397.9	395.2
Change in business inventories.....	6.0	-1.8	14.3	4.1	-7.7	-18.1	8.6	.9	3.5	-1.1	3.7	.6	-1.1	-7.5	1.7	.2
Services.....	1,097.2	1,229.6	1,178.6	1,205.6	1,249.0	1,285.3	1,317.1	1,349.8	678.0	695.7	690.7	690.6	699.9	701.7	703.6	706.9
Structures.....	260.8	266.0	276.2	252.8	258.9	276.4	288.4	283.6	130.6	119.8	129.1	114.6	114.5	121.0	123.9	119.0
Addenda:																
Gross domestic purchases <sup>1</sup> .....	2,400.5	2,602.8	2,563.5	2,547.7	2,592.8	2,707.3	2,823.8	2,861.7	1,445.3	1,428.7	1,451.8	1,411.6	1,414.3	1,437.1	1,465.6	1,463.1
Final sales to domestic purchasers <sup>1</sup> .....	2,383.0	2,608.7	2,560.9	2,540.3	2,608.8	2,724.6	2,819.3	2,841.3	1,435.1	1,431.7	1,452.7	1,410.4	1,419.2	1,444.2	1,466.9	1,453.4

1. Gross domestic purchases equals GNP less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.

Table 1.5-1.6.—Gross National Product by Sector in Current and Constant Dollars

	1979	1980	1980				1981		1979	1980	1980				1981					
			I	II	III	IV	I	II <sup>D</sup>			I	II	III	IV	I	II <sup>D</sup>				
																	Seasonally adjusted at annual rates			
Billions of dollars															Billions of 1972 dollars					
<b>Gross national product.....</b>	2,413.9	2,626.1	2,571.7	2,564.8	2,637.3	2,730.6	2,853.0	2,881.0	1,483.0	1,480.7	1,501.9	1,463.3	1,471.9	1,485.6	1,516.4	1,509.1				
<b>Gross domestic product.....</b>	2,370.1	2,576.5	2,520.2	2,516.7	2,586.9	2,682.0	2,800.7	2,829.4	1,455.9	1,452.4	1,471.5	1,435.5	1,443.4	1,458.9	1,488.4	1,481.8				
Business.....	2,046.3	2,221.2	2,176.9	2,166.4	2,230.0	2,311.4	2,420.8	2,443.5	1,258.3	1,251.8	1,271.9	1,235.2	1,242.3	1,257.5	1,286.4	1,279.8				
Nonfarm.....	1,974.1	2,153.7	2,106.4	2,100.8	2,159.1	2,248.6	2,350.1	2,367.8	1,222.1	1,216.8	1,233.3	1,198.5	1,207.6	1,227.9	1,250.9	1,242.0				
Nonfarm less housing.....	1,786.0	1,940.9	1,903.6	1,891.7	1,943.1	2,025.3	2,120.2	2,131.3	1,094.8	1,084.5	1,103.0	1,066.8	1,074.6	1,093.7	1,115.4	1,105.1				
Housing.....	188.1	212.8	202.8	209.1	216.0	223.3	229.9	236.6	127.3	132.3	130.3	131.7	133.0	134.2	135.5	136.9				
Farm.....	70.0	68.1	67.7	67.5	67.9	69.4	67.3	72.2	34.9	35.3	37.0	37.8	33.1	33.2	33.6	36.0				
Statistical discrepancy.....	2.2	-7	2.8	-1.9	3.0	-6.6	3.4	3.4	1.4	-4	1.6	-1.1	1.7	-3.6	1.8	1.8				
Households and institutions.....	75.7	85.9	82.1	84.4	86.9	90.4	93.9	96.2	43.7	45.4	44.8	44.9	45.6	46.1	46.7	46.9				
Private households.....	6.4	6.7	6.6	6.7	6.7	6.9	7.0	6.9	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.3				
Nonprofit institutions.....	69.3	79.2	75.5	77.7	80.2	83.5	86.9	89.3	40.2	41.9	41.3	41.5	42.1	42.7	43.2	43.5				
Government.....	248.1	269.3	261.2	265.9	269.9	280.3	285.9	289.7	153.9	155.2	154.8	155.4	155.5	155.3	155.3	155.1				
Federal.....	75.8	81.9	79.6	80.5	80.7	87.1	87.9	88.3	49.0	49.2	49.0	49.4	49.4	48.9	49.0	49.0				
State and local.....	172.3	187.4	181.6	185.4	189.3	193.3	198.0	201.4	104.9	106.0	105.8	105.9	106.1	106.3	106.4	106.2				
Rest of the world.....	43.8	49.7	51.5	48.1	50.5	48.6	52.3	51.6	27.2	28.3	30.4	27.8	28.5	26.7	28.0	27.3				
<b>Addendum:</b>																				
Gross domestic business product less housing.....	1,858.2	2,008.4	1,974.1	1,967.3	2,014.0	2,088.0	2,191.0	2,206.9	1,131.0	1,119.5	1,141.6	1,103.5	1,109.4	1,123.3	1,150.8	1,142.9				

	1979	1980	1980				1981	
			I	II	III	IV	I	II <sup>D</sup>
Billions of dollars								

	1979	1980	1980				1981	
			I	II	III	IV	I	II <sup>D</sup>
Billions of dollars								

Table 1.7.—Relation of Gross National Product, Net National Product, National Income, and Personal Income

<b>Gross national product.....</b>	2,413.9	2,626.1	2,571.7	2,564.8	2,637.3	2,730.6	2,853.0	2,881.0
Less: Capital consumption allowances with CCAdj.....	253.6	287.3	274.6	283.7	291.8	298.9	306.5	317.3
Capital consumption allowances.....	199.2	224.1	215.6	220.3	226.9	233.7	240.9	247.9
Less: CCAdj.....	-54.5	-63.1	-59.0	-63.4	-64.9	-65.2	-65.6	-69.5
<b>Equals: Net national product.....</b>	2,160.3	2,338.9	2,297.1	2,281.1	2,345.5	2,431.7	2,546.4	2,563.7
Less: Indirect business tax and nontax liability.....	188.4	212.3	198.9	206.3	215.8	228.0	245.5	249.9
Business transfer payments.....	9.4	10.5	10.1	10.3	10.6	10.9	11.2	11.5
Statistical discrepancy.....	2.2	-7	2.8	-1.9	3.0	-6.6	3.4	-----
Plus: Subsidies less current surplus of government enterprises.....	3.1	4.6	3.1	3.7	6.3	5.4	4.7	7.0
<b>Equals: National income.....</b>	1,963.3	2,121.4	2,088.5	2,070.0	2,122.4	2,204.8	2,291.1	-----
Less: Corporate profits with IVA and CCAdj.....	196.8	182.7	200.2	169.3	177.9	183.3	203.0	-----
Net interest.....	143.4	179.8	165.4	175.3	185.3	193.3	200.8	211.0
Contributions for social insurance.....	187.1	203.7	198.8	199.5	204.1	212.3	233.7	236.2
Wage accruals less disbursements.....	-2.0	0	-2.0	0	5	-5	0	0
Plus: Government transfer payments to persons.....	239.9	283.8	261.6	270.3	300.1	308.4	312.5	-----
Personal interest income.....	209.6	256.3	239.9	253.6	261.8	269.7	288.7	301.3
Personal dividend income.....	48.6	54.4	52.4	54.2	55.1	56.1	58.0	60.2
Business transfer payments.....	9.4	10.5	10.1	10.3	10.6	10.9	11.2	11.5
<b>Equals: Personal income.....</b>	1,943.8	2,160.2	2,088.2	2,114.5	2,182.1	2,256.2	2,319.8	2,367.8

Billions of 1972 dollars

Table 1.8.—Relation of Gross National Product, Net National Product, and National Income in Constant Dollars

<b>Gross national product.....</b>	1,483.0	1,480.7	1,501.9	1,463.3	1,471.9	1,485.6	1,516.4	1,509.1
Less: Capital consumption allowances with CCAdj.....	141.6	147.5	145.9	146.6	147.9	149.5	151.2	152.7
<b>Equals: Net national product.....</b>	1,341.4	1,333.2	1,356.0	1,316.6	1,324.0	1,336.1	1,365.2	1,356.4
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.....	143.5	149.0	147.5	147.2	149.2	151.9	153.2	152.6
Statistical discrepancy.....	1.4	-4	1.6	-1.1	1.7	-3.6	1.8	-----
<b>Equals: National income.....</b>	1,196.5	1,184.6	1,206.9	1,170.6	1,173.1	1,187.8	1,210.3	-----

Table 1.11.—National Income by Type of Income

<b>National income.....</b>	1,963.3	2,121.4	2,088.5	2,070.0	2,122.4	2,204.8	2,291.1	-----
<b>Compensation of employees.....</b>	1,460.9	1,596.5	1,558.0	1,569.0	1,597.4	1,661.8	1,722.4	1,751.0
Wages and salaries.....	1,235.9	1,343.6	1,314.5	1,320.4	1,342.3	1,397.3	1,442.9	1,465.9
Government and government enterprises.....	235.9	253.6	246.7	250.5	253.9	263.3	267.1	270.3
Other.....	1,000.0	1,090.0	1,067.9	1,069.9	1,088.4	1,134.0	1,175.7	1,195.6
Supplements to wages and salaries.....	225.0	252.9	243.5	248.6	255.0	264.5	279.5	285.0
Employer contributions for social insurance.....	106.4	115.8	112.6	113.6	116.0	121.0	131.5	133.2
Other labor income.....	118.6	137.1	130.9	135.1	139.1	143.5	148.0	151.8
<b>Proprietors' income with IVA and CCAdj.....</b>	131.6	130.6	133.7	124.9	129.7	134.0	132.1	134.3
Farm.....	30.8	23.4	25.7	23.3	22.1	22.5	18.9	21.7
Proprietors' income with IVA.....	36.6	30.3	32.3	30.2	29.0	29.6	26.1	29.3
CCAdj.....	-5.8	-6.9	-6.5	-6.9	-6.9	-7.2	-7.2	-7.6
Nonfarm.....	100.7	107.2	107.9	101.6	107.6	111.6	113.2	112.6
Proprietors' income.....	105.2	112.7	114.8	105.5	113.1	117.5	117.5	116.1
IVA.....	-3.4	-3.7	-5.3	-2.0	-3.5	-4.0	-2.5	-1.2
CCAdj.....	-1.0	-1.9	-1.6	-1.9	-2.0	-2.0	-1.9	-2.3
<b>Rental income of persons with CCAdj.....</b>	30.5	31.8	31.2	31.5	32.0	32.4	32.7	3.33
Rental income of persons.....	58.9	64.9	62.9	64.5	65.9	66.4	68.2	69.3
CCAdj.....	-28.3	-33.1	-31.6	-33.0	-33.9	-33.9	-35.5	-35.9
<b>Corporate profits with IVA and CCAdj.....</b>	196.8	182.7	200.2	169.3	177.9	183.3	203.0	-----
Corporate profits with IVA.....	212.7	199.8	215.6	186.9	195.9	201.0	219.9	-----
Profits before tax.....	255.4	245.5	277.1	217.9	237.6	249.5	259.1	-----
Profits tax liability.....	87.6	82.3	94.2	71.5	78.5	85.2	91.1	-----
Profits after tax.....	167.8	163.2	182.9	146.5	159.1	164.3	168.0	-----
Dividends.....	50.2	56.0	53.9	55.7	56.7	57.7	59.6	62.0
Undistributed profits.....	117.6	107.2	128.9	90.7	102.4	106.6	108.4	-----
IVA.....	-42.6	-45.7	-61.4	-31.1	-41.7	-48.4	-39.2	-24.1
CCAdj.....	-15.9	-17.2	-15.4	-17.6	-17.9	-17.8	-16.9	-19.0
<b>Net interest.....</b>	143.4	179.8	165.4	175.3	185.3	193.3	200.8	211.0
<b>Addenda:</b>								
Corporate profits after tax with IVA and CCAdj.....	109.2	100.3	106.0	97.8	99.5	98.1	111.9	-----
Dividends.....	50.2	56.0	53.9	55.7	56.7	57.7	59.6	62.0
Undistributed profits with IVA and CCAdj.....	59.1	44.3	52.1	42.1	42.8	40.4	52.3	-----



	1979	1980	1980				1981	
			I	II	III	IV	I	II*
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 2.1.—Personal Income and Its Disposition

Personal income.....	1,943.8	2,160.2	2,088.2	2,114.5	2,182.1	2,256.2	2,319.8	2,367.8
Wage and salary disbursements.....	1,236.1	1,343.7	1,314.7	1,320.4	1,341.8	1,397.8	1,442.9	1,465.9
Commodity-producing industries.....	437.9	465.4	461.7	456.0	460.1	484.0	501.3	507.4
Manufacturing.....	333.4	350.7	347.9	343.2	346.7	364.0	377.4	386.2
Distributive industries.....	303.0	328.9	322.6	323.2	329.2	340.6	351.9	357.8
Service industries.....	259.2	295.7	283.6	290.8	298.7	310.0	322.5	330.4
Government and government enterprises.....	236.1	253.6	246.8	250.5	253.9	263.3	267.1	270.3
Other labor income.....	118.6	137.1	130.9	135.1	139.1	143.5	148.0	151.8
Proprietors' income with IVA and CCAdj.....	131.6	130.6	133.7	124.9	129.7	134.0	132.1	134.3
Farm.....	30.8	23.4	25.7	23.3	22.1	22.5	18.9	21.7
Nonfarm.....	100.7	107.2	107.9	101.6	107.6	111.6	113.2	112.6
Rental income of persons with CCAdj.....	30.5	31.8	31.2	31.5	32.0	32.4	32.7	33.3
Personal dividend income.....	48.6	54.4	52.4	54.2	55.1	56.1	58.0	60.2
Personal interest income.....	209.6	256.3	239.9	253.6	261.8	269.7	288.7	301.3
Transfer payments.....	249.4	294.2	271.7	280.7	310.7	313.9	319.6	323.9
Old-age, survivors, disability, and health insurance benefits.....	131.8	153.8	142.0	144.7	163.2	165.3	169.8	171.8
Government unemployment insurance benefits.....	9.8	16.0	11.4	16.0	19.0	17.5	15.6	15.7
Veterans benefits.....	14.4	15.0	14.8	14.6	14.9	15.5	15.9	15.6
Government employees retirement benefits.....	37.0	42.8	40.2	42.3	43.1	45.7	46.7	48.5
Other transfer payments.....	56.4	66.7	63.3	63.0	70.5	69.9	71.7	72.2
Aid to families with dependent children.....	11.0	12.4	11.7	12.0	12.8	13.1	13.3	13.6
Other.....	45.4	54.3	51.6	51.0	57.7	56.8	58.3	58.7
Less: Personal contributions for social insurance.....	80.6	87.9	86.2	85.9	88.1	91.2	102.3	103.0
Less: Personal tax and nontax payments.....	302.0	338.5	323.1	330.3	341.5	359.2	372.0	382.4
Equals: Disposable personal income.....	1,641.7	1,821.7	1,765.1	1,784.1	1,840.6	1,897.0	1,947.8	1,985.4
Less: Personal outlays.....	1,555.5	1,720.4	1,678.7	1,674.1	1,729.2	1,799.4	1,858.9	1,879.4
Personal consumption expenditures.....	1,510.9	1,672.8	1,631.0	1,626.8	1,682.2	1,751.0	1,810.1	1,830.3
Interest paid by consumers to business.....	43.7	46.4	46.7	46.3	46.0	46.8	47.8	48.0
Personal transfer payments to foreigners (net).....	1.0	1.2	1.0	1.0	1.0	1.6	1.0	1.1
Equals: Personal saving.....	86.2	101.3	86.4	110.0	111.4	97.6	88.9	106.0
Addenda:								
Disposable personal income: Total, billions of 1972 dollars.....	1,011.5	1,018.4	1,021.0	1,008.2	1,018.5	1,025.8	1,033.3	1,036.6
Per capita:								
Current dollars <sup>1</sup> .....	7,293	8,002	7,785	7,848	8,074	8,299	8,504	8,650
1972 dollars <sup>1</sup> .....	4,493	4,473	4,503	4,435	4,468	4,488	4,511	4,516
Population (millions) <sup>1</sup> .....	225.1	227.7	226.7	227.3	228.0	228.6	229.1	229.5
Personal saving as percentage of disposable personal income.....	5.2	5.6	4.9	6.2	6.1	5.1	4.6	5.3

Table 5.14:

NOTE.—In this table interest and dividends received included in receipts; in tables 3.2 and 3.3 interest received and dividends received are netted against expenditures.

1. Population estimates are revised to incorporate the results of the 1980 Census of Population.

	1979	1980	1980				1981	
			I	II	III	IV	I	II*
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 2.2-2.3.—Personal Consumption Expenditures by Major Type of Product in Current and Constant Dollars

Personal consumption expenditures.....	1,510.9	1,672.8	1,631.0	1,626.8	1,682.2	1,751.0	1,810.1	1,830.3
Durable goods.....	212.3	211.9	220.9	194.4	208.8	223.3	238.3	226.7
Motor vehicles and parts.....	95.5	89.9	100.6	77.5	87.0	94.6	105.4	93.0
Furniture and household equipment.....	81.1	84.6	83.6	81.3	84.6	88.9	92.3	92.0
Other.....	35.8	37.3	36.8	35.6	37.2	39.8	40.6	41.7
Nondurable goods.....	602.2	675.7	661.1	664.0	674.2	703.5	726.0	732.7
Food.....	312.1	345.7	336.2	338.4	347.7	360.4	372.5	377.3
Clothing and shoes.....	98.9	104.8	102.2	102.3	105.3	109.4	113.4	115.1
Gasoline and oil.....	68.4	89.0	89.4	90.9	85.3	90.5	93.5	91.5
Other nondurable goods.....	122.9	136.2	133.3	132.4	136.0	143.3	146.6	148.8
Fuel oil and coal.....	16.0	19.8	18.8	19.2	20.7	20.5	20.5	20.6
Other.....	106.9	116.4	114.5	113.1	115.3	122.7	126.1	128.2
Services.....	696.3	785.2	749.0	768.4	799.2	824.2	845.8	870.9
Housing.....	241.9	272.0	259.8	267.3	275.7	285.3	293.6	302.5
Household operation.....	98.7	111.6	104.2	109.3	116.1	116.9	118.1	123.3
Electricity and gas.....	47.3	55.7	50.0	54.5	59.3	58.8	53.4	61.8
Other.....	51.3	56.0	54.2	54.8	56.8	58.2	59.7	61.5
Transportation.....	57.2	64.1	61.4	61.6	65.8	67.5	67.6	70.7
Other.....	298.5	337.5	323.7	330.2	341.5	354.5	366.5	374.4
Billions of 1972 dollars								
Personal consumption expenditures.....	930.9	935.1	943.4	919.3	930.8	946.8	960.2	955.6
Durable goods.....	146.6	135.8	145.4	126.2	132.6	139.1	146.8	137.3
Motor vehicles and parts.....	61.7	53.8	62.1	47.0	51.5	54.6	60.6	51.6
Furniture and household equipment.....	59.8	58.9	59.6	57.0	58.4	60.7	62.1	61.1
Other.....	25.1	23.1	23.8	22.2	22.6	23.8	24.1	24.6
Nondurable goods.....	354.6	358.4	361.5	356.6	354.9	360.4	364.5	365.9
Food.....	176.7	181.5	183.6	182.2	180.1	179.9	182.9	184.9
Clothing and shoes.....	76.6	78.0	76.9	76.7	78.3	80.1	82.8	83.4
Gasoline and oil.....	28.1	26.2	27.0	26.4	25.2	26.3	24.9	24.1
Other nondurable goods.....	73.2	72.6	73.9	71.2	71.4	74.1	74.0	73.4
Fuel oil and coal.....	4.7	4.2	4.2	4.1	4.3	4.2	3.7	3.5
Other.....	68.5	68.4	69.7	67.2	67.0	69.8	70.3	69.9
Services.....	429.6	440.9	436.5	436.5	443.3	447.3	448.9	452.4
Housing.....	159.3	164.2	162.1	163.5	164.8	166.5	168.0	169.8
Household operation.....	59.6	61.5	60.0	61.3	62.6	62.1	61.4	62.3
Electricity and gas.....	23.1	23.3	22.3	23.1	24.1	23.4	22.6	23.3
Other.....	36.5	38.3	37.7	38.2	38.4	38.7	38.8	38.9
Transportation.....	35.5	34.8	35.2	34.1	34.7	35.1	34.8	35.3
Other.....	175.2	180.4	179.2	177.7	181.2	183.6	184.6	185.1

Billions of dollars

Table 3.14.—State and Local Government Social Insurance Funds Receipts and Expenditures

Receipts.....	40.2	45.1	42.9	43.6	46.0	47.8	49.6	51.2
Contributions for social insurance.....	28.1	31.5	29.6	30.2	32.3	33.7	34.8	35.9
Personal contribution.....	7.5	7.7	7.5	7.0	8.1	8.4	8.6	8.8
Employer contributions.....	20.7	23.8	22.2	23.2	24.3	25.3	26.3	27.1
Government and government enterprises.....	18.3	21.0	19.6	20.5	21.4	22.4	23.2	24.0
Other.....	2.4	2.8	2.6	2.7	2.8	2.9	3.0	3.2
Interest and dividends received.....	12.1	13.6	13.3	13.4	13.7	14.1	14.8	15.3
Expenditures.....	16.4	18.2	17.6	17.9	18.3	18.8	19.2	19.8
Administrative expenses (purchases of goods and services).....	.5	.6	.5	.5	.6	.6	.6	.6
Transfer payments to persons.....	15.9	17.6	17.0	17.4	17.8	18.2	18.7	19.2
Surplus or deficit (-).....	23.9	26.9	25.3	25.7	27.7	29.0	30.4	31.4

Table 3.2.—Federal Government Receipts and Expenditures

	1979	1980	1980				1981		Billions of dollars
			I	II	III	IV	I	II <sup>a</sup>	
<b>Receipts</b> .....	494.4	540.8	528.4	520.9	540.8	573.2	620.7	-----	
Personal tax and nontax receipts.....	231.4	257.8	246.9	252.0	259.4	272.9	283.3	292.0	
Income taxes.....	225.7	251.0	240.7	245.2	252.3	265.9	276.8	284.8	
Estate and gift taxes.....	5.5	6.6	6.0	6.7	6.9	6.8	6.4	7.0	
Nontaxes.....	.2	.2	.2	.2	.2	.2	.2	.2	
Corporate profits tax accruals.....	74.6	70.2	80.5	60.9	66.7	72.6	77.9	-----	
Indirect business tax and nontax accruals.....	29.4	40.6	31.9	38.7	42.9	49.1	60.6	63.4	
Excise taxes.....	18.6	29.1	20.9	27.9	31.4	36.1	47.8	50.5	
Customs duties.....	7.5	7.2	7.2	6.8	7.3	7.7	7.7	7.6	
Nontaxes.....	3.4	4.4	3.8	4.0	4.2	5.6	5.0	5.3	
Contributions for social insurance.....	159.0	172.2	169.2	169.3	171.8	178.6	198.9	200.4	
<b>Expenditures</b> .....	509.2	602.0	564.7	587.3	615.0	641.1	664.0	669.4	
Purchases of goods and services.....	167.9	198.9	190.0	198.7	194.9	212.0	221.6	219.5	
National defense.....	111.2	131.7	125.0	128.7	131.4	141.6	145.2	148.1	
Nondefense.....	56.7	67.2	64.9	70.0	63.5	70.4	76.4	71.4	
Transfer payments.....	209.1	249.8	228.9	236.0	265.3	269.0	271.9	275.2	
To persons.....	204.9	244.9	224.4	232.2	260.4	262.6	267.3	270.4	
To foreigners.....	4.2	4.9	4.5	3.8	4.9	6.4	4.7	4.8	
Grants-in-aid to State and local governments.....	80.4	88.0	85.5	87.2	87.7	91.8	90.2	88.7	
Net interest paid.....	42.3	53.3	50.3	54.4	53.5	55.2	67.7	70.8	
Interest paid.....	53.6	67.5	63.1	68.0	68.2	70.8	84.4	87.9	
To persons and business.....	42.6	55.0	50.9	56.3	56.7	68.6	71.5	75.5	
To foreigners.....	11.1	12.5	12.2	11.7	11.9	14.1	15.8	16.4	
Less: Interest received.....	11.3	14.2	12.8	13.6	14.8	15.6	16.7	17.1	
Subsidies less current surplus of government enterprises.....	9.4	12.0	10.1	11.0	13.7	13.1	12.6	15.2	
Subsidies.....	9.3	10.7	10.0	10.3	10.7	11.6	11.9	12.3	
Less: Current surplus of government enterprises.....	-1	-1.3	-1	-6	-3.1	-1.4	-7	-2.9	
Less: Wage accruals less disbursements.....	0	0	0	0	0	0	0	0	
<b>Surplus or deficit (-), NIPAs</b> .....	-14.8	-61.2	-36.3	-66.5	-74.2	-67.9	-43.3	-----	
Social insurance funds.....	3.2	-14.2	.4	-7.8	-27.1	-22.2	-4.6	-5.9	
Other.....	-18.1	-47.0	-36.7	-58.6	-47.1	-45.8	-38.7	-----	

Table 3.3.—State and Local Government Receipts and Expenditures

	1979	1980	1980				1981		Billions of dollars
			I	II	III	IV	I	II <sup>a</sup>	
<b>Receipts</b> .....	351.2	384.0	372.1	373.9	386.8	403.4	411.8	-----	
Personal tax and nontax receipts.....	70.6	80.7	76.2	78.3	82.1	86.3	88.6	90.4	
Income taxes.....	38.8	44.9	41.8	43.0	45.8	49.1	50.4	51.2	
Nontaxes.....	24.5	27.9	26.7	27.5	28.3	29.0	29.8	30.6	
Other.....	7.4	7.9	7.7	7.8	8.0	8.2	8.4	8.6	
Corporate profits tax accruals.....	13.0	12.2	13.7	10.6	11.7	12.6	13.2	-----	
Indirect business tax and nontax accruals.....	159.0	171.6	167.0	167.7	173.0	179.0	184.9	186.6	
Sales taxes.....	76.9	82.9	80.8	79.7	83.4	87.5	91.2	90.7	
Property taxes.....	64.4	67.5	66.3	67.2	67.9	68.9	70.3	71.9	
Other.....	17.7	21.2	19.9	20.8	21.7	22.6	23.3	24.0	
Contributions for social insurance.....	28.1	31.5	29.6	30.2	32.3	33.7	34.8	35.9	
Federal grants-in-aid.....	80.4	88.0	85.5	87.2	87.7	91.8	90.2	88.7	
<b>Expenditures</b> .....	324.4	355.0	345.4	350.0	358.2	366.3	374.7	378.0	
Purchases of goods and services.....	305.9	335.8	326.8	331.3	338.6	346.6	354.9	358.1	
Compensation of employees.....	172.3	187.4	181.6	185.4	189.3	193.3	198.0	201.4	
Other.....	133.6	148.4	145.2	145.9	149.3	153.3	156.9	156.6	
Transfer payments to persons.....	35.0	38.9	37.2	38.1	39.7	40.5	41.2	42.0	
Net interest paid.....	-8.8	-10.8	-10.2	-10.6	-11.1	-11.4	-11.8	-12.1	
Interest paid.....	16.3	17.6	17.2	17.4	17.7	18.0	18.6	19.2	
Less: Interest received.....	25.1	28.4	27.4	28.0	28.8	29.5	30.4	31.3	
Less: Dividends received.....	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.8	
Subsidies less current surplus of government enterprises.....	-6.3	-7.4	-7.0	-7.2	-7.5	-7.7	-7.9	-8.2	
Subsidies.....	.3	.4	.3	.3	.4	.4	.4	.4	
Less: Current surplus of government enterprises.....	6.7	7.7	7.3	7.6	7.8	8.1	8.3	8.6	
Less: Wage accruals less disbursements.....	-.1	0	-.2	0	0	0	0	0	
<b>Surplus or deficit (-), NIPAs</b> .....	26.7	29.1	26.6	23.9	28.6	37.1	37.0	-----	
Social insurance funds.....	23.9	26.9	25.3	25.7	27.7	29.0	30.4	31.4	
Other.....	2.9	2.1	1.3	-1.7	.9	8.1	6.7	-----	

Table 3.7B-3.8B.—Government Purchases of Goods and Services by Type in Current and Constant Dollars

	1979	1980	1980				1981		1979	1980	1980				1981	
			I	II	III	IV	I	II <sup>a</sup>			I	II	III	IV	I	II <sup>a</sup>
<b>Government purchases of goods and services</b> .....	473.8	534.7	516.8	530.0	533.5	558.6	576.5	577.6	281.8	290.0	290.1	291.9	288.2	289.8	293.6	290.1
<b>Federal</b> .....	167.9	198.9	190.0	198.7	194.9	212.0	221.6	219.5	101.7	108.1	107.6	110.7	106.9	107.4	111.2	109.3
National defense.....	111.2	131.7	125.0	128.7	131.4	141.6	145.2	148.1	67.1	70.9	69.9	70.9	70.9	71.9	72.1	72.5
Durable goods.....	26.8	32.9	31.5	32.3	32.9	34.9	36.3	36.6	16.6	18.4	18.2	18.3	18.0	18.9	18.7	18.2
Non-durable goods.....	7.0	10.9	9.8	10.4	10.5	13.1	12.9	12.9	2.4	2.5	2.3	2.5	2.3	2.8	2.7	2.8
Services.....	74.9	84.7	80.8	83.1	84.1	90.7	93.2	95.5	46.7	48.5	47.8	48.7	48.7	48.8	49.4	50.0
Compensation of employees.....	48.8	52.8	51.3	51.4	51.8	56.8	57.4	57.6	32.0	32.1	32.0	32.0	32.2	32.1	32.2	32.2
Military.....	27.7	30.4	29.3	29.4	29.7	33.2	33.5	33.6	18.8	18.9	18.8	18.8	18.9	19.0	19.0	19.1
Civilian.....	21.0	22.4	22.0	21.9	22.1	23.6	23.8	23.9	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.1
Other services.....	26.2	31.9	29.5	31.8	32.3	33.9	35.9	37.9	14.7	16.4	15.8	16.7	16.5	16.7	17.2	17.8
Structures.....	2.4	3.1	2.9	2.9	3.8	2.9	2.8	3.2	1.4	1.6	1.5	1.5	1.9	1.4	1.4	1.5
Nondefense.....	56.7	67.2	64.9	70.0	63.5	70.4	76.4	71.4	34.6	37.2	37.7	39.7	35.9	35.4	36.9	36.9
Durable goods.....	6	1.5	1.5	1.3	1.5	1.6	2.0	2.0	.7	.9	1.0	.8	.9	.9	1.0	1.0
Non-durable goods.....	2.0	4.1	4.4	7.8	-1.1	5.3	9.2	4.7	1.1	2.0	2.9	4.5	-1	.8	4.0	2.5
Services.....	48.1	55.1	52.3	54.6	56.3	57.0	57.6	57.4	29.6	31.1	30.5	31.4	31.9	30.7	30.5	30.0
Compensation of employees.....	27.0	29.1	28.3	29.1	28.8	30.3	30.6	30.7	17.0	17.1	17.0	17.5	17.2	16.8	16.8	16.8
Other services.....	21.0	25.9	24.1	25.4	27.5	26.7	27.0	26.7	12.6	14.0	13.5	13.9	14.6	13.9	13.6	13.2
Structures.....	6.0	6.6	6.7	6.3	6.8	6.5	7.7	7.3	3.2	3.2	3.4	3.1	3.2	3.0	3.5	3.3
<b>State and local</b> .....	305.9	335.8	326.8	331.3	338.6	346.6	354.9	358.1	180.1	181.9	182.5	181.2	181.3	182.4	182.5	180.8
Durable goods.....	9.8	10.6	10.3	10.5	10.7	10.9	11.1	11.3	6.2	6.3	6.2	6.3	6.3	6.2	6.2	6.2
Non-durable goods.....	23.4	26.3	25.0	25.7	26.7	27.8	28.3	28.9	13.4	13.7	13.5	13.6	13.7	14.0	14.0	14.0
Services.....	232.4	253.7	245.4	250.7	256.3	262.2	268.5	274.0	140.2	141.4	141.1	141.1	141.4	142.0	141.9	141.9
Compensation of employees.....	172.3	187.4	181.6	185.4	189.3	193.3	198.0	201.4	104.9	106.0	105.8	105.9	106.1	106.3	106.4	106.2
Other services.....	60.1	66.3	63.8	65.3	67.1	69.0	70.4	72.6	35.3	35.4	35.3	35.2	35.3	35.5	35.7	
Structures.....	40.3	45.3	46.1	44.4	44.9	45.7	47.1	43.9	20.4	20.5	21.6	20.2	20.0	20.2	20.4	18.7

	1979	1980	1980				1981		1979	1980	1980				1981	
			I	II	III	IV	I	II			I	II	III	IV	I	II
			Seasonally adjusted at annual rates													
Billions of dollars									Billions of 1972 dollars							

Table 4.1-4.2.—Foreign Transactions in the National Income and Product Accounts in Current and Constant Dollars

<b>Receipts from foreigners</b> .....	282.5	340.9	338.5	334.4	343.5	347.2	368.5	367.3									
Exports of goods and services.....	281.3	339.8	337.3	333.3	342.4	346.1	367.4	366.2	146.9	161.1	165.9	160.5	160.5	157.4	162.5	160.3	
Merchandise.....	176.9	218.2	214.8	213.9	222.9	221.0	236.3	232.5	82.8	92.2	94.1	92.1	93.5	89.0	92.4	89.9	
Durable goods.....	102.9	127.7	127.0	126.3	129.9	127.5	132.5	130.0	50.5	55.6	58.1	55.9	55.7	52.5	52.9	53.0	
Nondurable goods.....	74.1	90.5	87.8	87.6	93.0	93.6	103.9	96.6	32.3	36.6	36.0	36.2	37.8	36.4	39.5	36.9	
Services.....	104.4	121.6	122.5	119.4	119.5	125.0	131.1	133.7	64.1	68.9	71.8	68.4	67.0	68.4	70.1	70.4	
Factor income <sup>1</sup> .....	66.6	79.5	83.0	78.1	76.3	80.7	87.1	88.9	41.3	45.4	49.0	45.1	43.1	44.4	46.7	47.0	
Other.....	37.8	42.1	39.5	41.3	43.2	44.3	43.9	44.8	22.8	23.5	22.8	23.3	23.9	24.1	23.4	23.4	
Capital grants received by the United States (net).....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
<b>Payments to foreigners</b> .....	282.5	340.9	338.5	334.4	343.5	347.2	368.5	367.3									
Imports of goods and services.....	267.9	316.5	329.1	316.2	297.9	322.7	338.2	346.9	109.2	109.1	115.8	108.9	102.8	108.9	111.6	114.3	
Merchandise.....	208.9	245.9	257.5	245.6	231.5	248.8	259.1	265.1	76.9	74.0	78.8	73.4	70.5	73.4	74.5	76.5	
Durable goods.....	99.0	112.1	115.7	107.9	108.7	116.0	116.4	123.1	47.2	47.6	50.3	46.8	45.8	47.5	47.7	49.6	
Nondurable goods.....	109.9	133.8	141.8	137.8	122.8	132.9	142.7	142.0	29.7	26.4	28.5	26.6	24.6	25.8	26.8	26.9	
Services.....	59.0	70.6	71.6	70.5	66.4	73.9	79.1	81.8	32.3	35.1	37.0	35.5	32.4	35.5	37.1	37.8	
Factor income <sup>1</sup> .....	22.8	29.9	31.5	29.9	25.9	32.2	34.9	37.2	14.1	17.0	18.6	17.3	14.6	17.7	18.7	19.7	
Other.....	36.2	40.7	40.0	40.6	40.6	41.7	44.2	44.5	18.1	18.1	18.4	18.2	17.8	17.8	18.4	18.1	
Transfer payments (net).....	5.2	6.0	5.5	4.8	5.9	8.0	5.7	5.9									
From persons (net).....	1.0	1.2	1.0	1.0	1.0	1.6	1.0	1.1									
From government (net).....	4.2	4.9	4.5	3.8	4.9	6.4	4.7	4.8									
Interest paid by government to foreigners.....	11.1	12.5	12.2	11.7	11.9	14.1	15.8	16.4									
Net foreign investment.....	-1.7	5.9	-8.3	1.7	27.8	2.3	8.8	-1.8									

Table 4.3-4.4.—Merchandise Exports and Imports by Type of Product and by End-Use Category in Current and Constant Dollars

<b>Merchandise exports</b> .....	176.9	218.2	214.8	213.9	222.9	221.0	236.3	232.5	82.8	92.2	94.1	92.1	93.5	89.0	92.4	89.9
Foods, feeds, and beverages.....	29.8	35.9	34.2	32.1	38.4	38.8	44.9	39.4	13.4	15.3	14.9	14.5	16.4	15.2	17.1	15.3
Industrial supplies and materials.....	52.6	67.1	66.5	70.7	65.9	65.2	67.6	65.0	20.9	23.7	23.3	25.0	23.5	23.0	23.1	22.1
Durable goods.....	17.9	24.3	25.5	26.4	23.3	22.2	22.1	21.0	7.1	8.6	9.0	9.3	8.3	7.8	7.6	7.1
Nondurable goods.....	34.6	42.8	41.0	44.3	42.7	43.0	45.5	44.0	13.8	15.1	14.4	15.7	15.2	15.2	15.5	15.0
Capital goods, except autos.....	58.2	73.5	68.0	73.0	77.6	75.5	79.1	81.9	30.8	34.7	34.7	35.2	35.6	33.1	33.3	33.6
Autos.....	17.4	16.9	17.2	15.6	16.5	18.1	18.5	20.5	8.1	6.8	7.4	6.4	6.5	6.8	6.8	7.2
Consumer goods.....	12.6	16.5	18.8	15.1	16.0	16.1	16.6	16.2	6.7	8.3	9.3	7.8	7.9	7.9	8.3	8.0
Durable goods.....	6.2	8.8	11.1	7.7	8.3	8.0	7.9	7.8	3.0	3.8	4.9	3.4	3.6	3.4	3.3	3.2
Nondurable goods.....	6.5	7.7	7.6	7.4	7.7	8.1	8.6	8.4	3.7	4.5	4.5	4.5	4.4	4.6	5.0	4.8
Other.....	6.3	8.3	10.1	7.5	8.4	7.3	9.7	9.5	3.0	3.5	4.4	3.2	3.5	3.0	3.8	3.7
Durable goods.....	3.2	4.2	5.1	3.7	4.2	3.7	4.8	4.8	1.5	1.8	2.2	1.6	1.8	1.5	1.9	1.8
Nondurable goods.....	3.2	4.2	5.1	3.7	4.2	3.7	4.8	4.8	1.5	1.8	2.2	1.6	1.8	1.5	1.9	1.8
<b>Merchandise imports</b> .....	208.9	245.9	257.5	245.6	231.5	248.8	259.1	265.1	76.9	74.0	78.8	73.4	70.5	73.4	74.5	76.5
Foods, feeds, and beverages.....	17.4	18.2	17.8	17.5	18.2	19.5	20.5	19.6	7.6	6.7	6.8	6.5	6.6	7.0	7.4	7.2
Industrial supplies and materials, excluding petroleum.....	47.4	52.1	57.1	52.1	47.5	51.6	55.4	56.3	19.4	17.3	19.2	17.4	15.6	16.9	18.4	18.6
Durable goods.....	28.7	31.2	35.3	30.6	27.6	31.2	32.1	33.5	11.7	10.2	11.6	10.1	8.9	10.0	10.6	11.1
Nondurable goods.....	18.6	20.9	21.7	21.5	19.9	20.4	23.3	22.8	7.6	7.1	7.6	7.3	6.7	6.9	7.8	7.6
Petroleum and products.....	60.0	79.1	86.4	84.0	69.1	76.8	82.8	82.3	8.5	6.9	8.2	7.2	5.8	6.2	6.3	6.1
Capital goods, except autos.....	24.6	30.1	29.7	29.5	30.0	31.2	32.0	33.0	13.8	14.7	15.2	14.2	14.4	14.8	15.3	15.9
Autos.....	25.6	27.1	26.3	25.0	28.1	28.9	27.0	30.5	11.0	10.9	11.0	10.7	11.2	10.8	9.8	10.7
Consumer goods.....	30.6	34.4	34.2	34.1	34.3	34.8	37.1	37.8	15.0	15.5	15.8	15.9	15.2	15.2	15.7	15.8
Durable goods.....	18.4	21.2	21.4	21.0	20.8	21.7	23.2	23.3	9.9	10.9	11.2	11.1	10.5	10.7	11.2	10.8
Nondurable goods.....	12.2	13.1	12.8	13.1	13.5	13.1	13.9	14.5	5.1	4.7	4.6	4.8	4.7	4.5	4.4	4.9
Other.....	3.5	4.9	6.1	3.5	4.2	6.0	4.3	5.6	1.6	2.0	2.5	1.4	1.7	2.4	1.7	2.2
Durable goods.....	1.8	2.5	3.0	1.7	2.1	3.0	2.1	2.8	.8	1.0	1.3	.7	.8	1.2	.8	1.1
Nondurable goods.....	1.8	2.5	3.0	1.7	2.1	3.0	2.1	2.8	.8	1.0	1.3	.7	.8	1.2	.8	1.1
<b>Addenda:</b>																
Exports:																
Agricultural products.....	35.4	42.3	41.5	38.9	43.8	44.8	51.5	45.8	15.9	18.0	18.1	17.6	18.7	17.7	19.7	17.9
Nonagricultural products.....	141.5	175.9	173.3	174.9	179.1	176.2	184.8	186.8	66.9	74.1	76.0	74.5	74.8	71.3	72.7	72.0
Imports of nonpetroleum products.....	148.9	166.8	171.1	161.7	162.4	172.0	176.3	182.8	68.4	67.1	70.6	66.1	64.7	67.1	68.2	70.4

Table 4.1-4.2:

1. Equals rest-of-the-world production as shown in tables 1.5-1.6.

Table 5.1.—Gross Saving and Investment

	1979	1980	1980				1981	
			I	II	III	IV	I	II*
			Seasonally adjusted at annual rates					
Billions of dollars								
Gross saving.....	411.9	401.9	404.5	394.5	402.0	406.7	442.6	-----
Gross private saving.....	398.9	432.9	413.0	435.9	446.5	436.4	447.7	-----
Personal saving.....	86.2	101.3	86.4	110.0	111.4	97.6	88.9	106.0
Undistributed corporate profits with IVA and CCAdj.....	59.1	44.3	52.1	42.1	42.8	40.4	52.3	-----
Undistributed profits.....	117.6	107.2	128.9	90.7	102.4	106.6	108.4	-----
IVA.....	-42.6	-45.7	-61.4	-31.1	-41.7	-48.4	-39.2	-24.1
CCAdj.....	-15.9	-17.2	-15.4	-17.6	-17.9	-17.8	-16.9	-19.0
Capital consumption allowances with CCAdj:								
Corporate.....	155.4	175.4	167.1	173.0	178.4	183.2	187.5	194.6
Noncorporate.....	98.2	111.8	107.4	110.7	113.4	115.8	119.0	122.7
Wage accruals less disbursements.....	0	0	0	0	.5	-5	0	0
Government surplus or deficit (-), NIPA's.....	11.9	-32.1	-9.6	-42.5	-45.6	-30.8	-6.2	-----
Federal.....	-14.8	-61.2	-36.3	-66.5	-74.2	-67.9	-43.3	-----
State and local.....	26.7	29.1	26.6	23.9	28.6	37.1	37.0	-----
Capital grants received by the United States (net).....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Gross investment.....	414.1	401.2	407.3	392.5	405.0	400.1	446.0	452.0
Gross private domestic investment.....	415.8	395.3	415.6	390.9	377.1	397.7	437.1	453.8
Net foreign investment.....	-1.7	5.9	-8.3	1.7	27.8	2.3	8.9	-1.8
Statistical discrepancy.....	2.2	-7	2.8	-1.9	3.0	-6.6	3.4	-----

Table 5.10-5.11.—Inventories and Final Sales of Business in Current and Constant Dollars

	1980				1981	
	I	II	III	IV	I	II*
	Seasonally adjusted at annual rates					
Billions of dollars						
Inventories <sup>1</sup> .....	724.5	740.4	765.8	785.4	796.9	811.2
Farm.....	77.8	81.8	92.6	92.6	86.9	86.0
Nonfarm.....	646.6	658.5	673.2	692.8	710.0	725.1
Durable goods.....	369.5	374.6	379.9	393.7	397.8	409.5
Nondurable goods.....	277.1	283.9	293.4	299.1	312.2	315.7
Manufacturing.....	325.0	331.2	335.3	344.2	355.2	362.4
Durable goods.....	210.0	212.6	215.5	222.5	226.9	231.0
Nondurable goods.....	115.0	118.6	119.8	121.8	128.2	131.4
Wholesale trade.....	138.5	142.0	146.3	151.7	157.7	157.1
Durable goods.....	84.4	87.0	89.0	92.6	94.3	97.1
Nondurable goods.....	54.1	55.0	57.3	59.1	61.4	60.0
Merchant wholesalers.....	108.2	111.6	116.7	120.7	121.8	123.4
Durable goods.....	69.7	72.2	74.0	77.2	78.2	80.9
Nondurable goods.....	38.5	39.4	42.7	43.5	43.5	42.5
Nonmerchant wholesalers.....	30.3	30.4	29.6	31.0	33.9	33.7
Durable goods.....	14.7	14.8	15.0	15.4	16.1	16.2
Nondurable goods.....	15.6	15.6	14.6	15.6	17.8	17.4
Retail trade.....	122.4	124.0	127.3	130.3	129.8	135.1
Durable goods.....	58.3	57.9	58.1	60.8	58.7	63.1
Nondurable goods.....	64.5	66.2	69.3	69.5	71.1	72.0
Other.....	60.3	61.3	64.3	66.5	69.4	70.6
Final sales <sup>2</sup> .....	181.2	179.9	187.2	194.1	201.4	201.9
Final sales of goods and structures.....	115.9	112.6	117.0	121.9	127.6	125.9
Ratio: Inventories to final sales.....	4.00	4.12	4.09	4.05	3.96	4.02
Nonfarm inventories to final sales.....	3.57	3.66	3.60	3.57	3.53	3.59
Nonfarm inventories to final sales of goods and structures.....	5.58	5.85	5.75	5.68	5.56	5.76

Table 5.8-5.9.—Change in Business Inventories by Industry in Current and Constant Dollars

	Billions of 1972 dollars							
	1979	1980	1981	1982	1983	1984	1985	
Change in business inventories.....	17.5	-5.9	2.5	7.4	-16.0	-17.4	4.5	20.4
Farm.....	4.1	-1.2	1.0	1.3	-3.7	-3.4	-2.4	.9
Nonfarm.....	13.4	-4.7	1.5	6.1	-12.3	-14.0	6.8	19.5
Change in book value.....	64.6	49.3	75.1	43.4	36.5	42.4	52.7	46.6
IVA <sup>1</sup> .....	-51.2	-54.0	-73.5	-37.3	-48.8	-56.4	-45.9	-27.1
Manufacturing.....	12.3	-2.1	13.3	.4	-12.6	-9.7	15.0	4.3
Durable goods.....	11.3	-5	3.4	.4	-4.4	-1.6	6.2	-1
Nondurable goods.....	.9	-1.6	9.8	.1	-8.2	-8.1	8.9	4.4
Wholesale trade.....	1.4	1.0	-4	5.6	-1.9	.6	.4	-7
Durable goods.....	.4	.8	-3.9	5.9	-8	2.0	-9	4.5
Nondurable goods.....	1.1	.2	3.5	-3	-1.0	-1.4	1.3	-5.3
Merchant wholesalers.....	.4	1.5	-4.9	6.4	3.7	.7	-3.8	1.5
Durable goods.....	-3	1.1	-3.7	6.0	-4	2.5	-1.0	4.9
Nondurable goods.....	.7	.4	-1.2	.4	-4.1	-1.8	-2.7	-3.4
Nonmerchant wholesalers.....	1.0	-5	4.5	-8	5.6	-1	4.2	-2.3
Durable goods.....	.6	-3	-2	0	-5	-5	2	-4
Nondurable goods.....	.4	-2	4.7	-7	-5.1	.4	4.0	-1.9
Retail trade.....	-6	-4.4	-15.3	-5	2.9	-4.5	-9.4	17.3
Durable goods.....	-5	-4.4	-11.7	-3.2	-3.0	.5	-9.3	15.2
Nondurable goods.....	-1	0	-3.6	2.7	5.9	-4.9	-1	2.2
Other.....	.3	.8	4.0	.6	-8	-4	.8	-1.4
Durable goods.....	.3	.1	.4	.2	-2	-2	-1	-1
Nondurable goods.....	-1	.8	3.6	.4	-6	-2	.9	-1.3

	Billions of 1972 dollars							
	1979	1980	1981	1982	1983	1984	1985	
Change in business inventories.....	10.2	-2.9	-0.9	1.3	-5.0	-7.2	-1.4	9.7
Farm.....	2.4	-2.4	.5	.7	-1.8	-1.5	-1.1	.4
Nonfarm.....	7.8	-5	-1.4	.6	-3.1	-5.6	-3	9.3
Change in book value.....								
IVA <sup>1</sup> .....								
Manufacturing.....	6.8	-1.0	5.4	-5	-5.2	-3.6	4.6	1.1
Durable goods.....	6.3	-1	2.1	0	-1.8	-7	2.5	1
Nondurable goods.....	.6	-9	3.3	-5	-3.4	-2.8	2.1	1.0
Wholesale trade.....	1.0	.5	-5	1.5	.9	0	-1	.4
Durable goods.....	.5	.5	-1.0	2.3	-2	.7	-9	2.0
Nondurable goods.....	.5	0	.5	-8	1.1	-8	-1	-1.6
Merchant wholesalers.....	.4	.6	-1.3	1.6	1.9	.3	-1.6	.8
Durable goods.....	0	.6	-9	2.3	0	1.0	-1.0	2.2
Nondurable goods.....	.4	-1	.4	-7	2.0	.7	-7	-1.4
Nonmerchant wholesalers.....	.6	-2	.8	-1	-1.1	-3	.7	-4
Durable goods.....	.5	-1	.9	0	-2	-3	.1	-2
Nondurable goods.....	0	0	-9	-6	.9	-1	.6	-2
Retail trade.....	-1	-2.2	-7.5	-6	1.3	-1.9	-4.3	8.3
Durable goods.....	-2	-2.2	-5.9	-1.7	-1.7	.4	-4.7	7.5
Nondurable goods.....	.1	.1	-1.6	1.1	3.0	-2.3	.5	.8
Other.....	.2	.3	1.1	.2	-1	-2	.4	.5
Durable goods.....	.2	0	.2	.1	-1	-1	0	0
Nondurable goods.....	-1	.2	.9	.1	0	-1	.4	-5

	Billions of 1972 dollars					
	1979	1980	1981	1982	1983	1984
Inventories <sup>1</sup> .....	343.3	343.6	342.3	340.6	340.2	342.6
Farm.....	43.6	43.8	43.4	43.0	42.7	42.8
Nonfarm.....	299.6	299.8	299.0	297.6	297.5	299.8
Durable goods.....	180.6	180.8	179.9	179.9	179.2	181.5
Nondurable goods.....	119.0	118.9	119.1	117.6	118.3	118.3
Manufacturing.....	147.3	147.2	145.9	145.0	146.1	146.4
Durable goods.....	99.5	99.5	99.0	98.9	99.5	99.5
Nondurable goods.....	47.8	47.7	46.8	46.1	46.6	46.9
Wholesale trade.....	64.1	64.5	64.7	64.7	64.4	64.5
Durable goods.....	42.0	42.5	42.5	42.7	42.4	42.9
Nondurable goods.....	22.1	21.9	22.2	22.0	22.0	21.6
Merchant wholesalers.....	52.5	52.9	53.3	53.4	53.0	53.2
Durable goods.....	34.7	35.3	35.3	35.5	35.3	35.8
Nondurable goods.....	17.7	17.6	18.1	17.9	17.7	17.4
Nonmerchant wholesalers.....	11.6	11.6	11.3	11.2	11.4	11.3
Durable goods.....	7.2	7.2	7.2	7.1	7.1	7.1
Nondurable goods.....	4.4	4.4	4.1	4.1	4.3	4.1
Retail trade.....	64.9	64.7	65.1	64.6	63.5	65.6
Durable goods.....	31.1	30.7	30.2	30.3	29.2	31.0
Nondurable goods.....	33.8	34.1	34.8	34.2	34.4	34.6
Other.....	23.4	23.4	23.4	23.4	23.4	23.3
Final sales <sup>2</sup> .....	106.1	102.8	103.9	105.4	107.3	105.8
Final sales of goods and structures.....	67.7	64.3	64.7	65.9	67.9	66.0
Ratio: Inventories to final sales.....	3.24	3.34	3.29	3.23	3.17	3.24
Nonfarm inventories to final sales.....	2.82	2.92	2.88	2.82	2.77	2.83
Nonfarm inventories to final sales of goods and structures.....	4.43	4.66	4.62	4.51	4.38	4.54

Table 5.8-5.9:

1. The IVA shown in this table differs from that which adjusts business income. The IVA in this table reflects the mix of methods (first-in-first-out, last-in-first-out, etc.) underlying book value inventories derived primarily from Census Bureau Statistics. The mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

Table 5.10-5.11:

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in business inventories (CBI) component of GNP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarter rates, whereas CBI is stated at annual rates. Quarter-to-quarter changes calculated from the constant-dollar inventories shown in this table are at quarterly rates, whereas the constant-dollar change in business inventories component of GNP is stated at annual rates.

2. Quarterly totals at monthly rates. Business final sales equals final sales less gross product of households and institutions, government, and rest-of-the world and includes a small amount of final sales by farms.



	1979	1980	1980				1981	
			I	II	III	IV	I	II <sup>a</sup>
			Seasonally adjusted					
Index numbers, 1972=100								

**Table 7.3.—Implicit Price Deflators for Gross National Product by Major Type of Product**

	1979	1980	1980 I	1980 II	1980 III	1980 IV	1981 I	1981 II <sup>a</sup>
<b>Gross national product</b> .....	162.77	177.36	171.23	175.28	179.18	183.81	188.14	190.91
Final sales.....	162.7	177.4	171.0	174.9	179.7	184.1	187.7	190.8
Change in business inventories.....								
<b>Goods</b> .....	156.6	169.9	163.8	168.1	171.8	176.3	181.1	182.6
Final sales.....	156.3	170.1	163.2	167.3	172.9	177.0	180.1	182.2
Change in business inventories.....								
Durable goods.....	152.0	164.1	157.0	164.2	166.3	169.2	173.3	178.3
Final sales.....	151.5	164.5	158.6	163.4	167.0	169.1	172.9	177.4
Change in business inventories.....								
Nondurable goods.....	160.2	174.2	168.7	170.9	175.7	181.8	186.7	185.8
Final sales.....	160.1	174.2	166.7	170.1	177.2	182.8	185.4	185.6
Change in business inventories.....								
<b>Services</b> .....	161.8	176.7	170.6	174.6	178.5	183.2	187.2	190.9
<b>Structures</b> .....	199.7	222.1	213.9	220.6	226.0	228.5	232.8	238.3
<b>Addenda:</b>								
Gross domestic purchases <sup>1</sup> .....	166.1	182.2	176.6	180.5	183.3	188.4	192.7	195.6
Final sales to domestic purchasers <sup>1</sup> .....	166.0	182.2	176.3	180.1	183.8	188.7	192.2	195.5

**Table 7.4.—Implicit Price Deflators for Gross National Product by Sector**

	1979	1980	1980 I	1980 II	1980 III	1980 IV	1981 I	1981 II <sup>a</sup>
<b>Gross national product</b> .....	162.77	177.36	171.23	175.28	179.18	183.81	188.14	190.91
<b>Gross domestic product</b> .....	162.8	177.4	171.3	175.3	179.2	183.8	188.2	190.9
Business.....	162.6	177.4	171.2	175.4	179.5	183.8	188.2	190.9
Nonfarm.....	161.5	177.0	170.8	175.3	178.8	183.1	187.9	190.6
Nonfarm less housing.....	163.1	179.0	172.6	177.3	180.8	185.2	190.1	192.9
Housing.....	147.8	160.9	155.6	158.8	162.5	166.4	169.6	172.8
Farm.....	200.8	193.1	183.0	178.6	205.3	208.8	200.0	200.7
Statistical discrepancy.....	162.6	177.4	171.2	175.4	179.5	183.8	188.2	190.9
Households and institutions.....	173.2	189.5	183.2	187.7	190.7	196.0	201.2	205.2
Private households.....	180.3	193.8	188.8	191.8	195.0	199.8	203.4	206.4
Nonprofit institutions.....	172.6	189.1	182.7	187.4	190.3	195.7	201.0	205.1
Government.....	161.3	173.5	168.7	171.2	173.5	180.5	184.1	186.7
Federal.....	154.7	166.6	162.4	162.8	163.2	178.0	179.5	180.2
State and local.....	164.4	176.7	171.7	175.1	178.3	181.7	186.2	189.7
<b>Rest of the world</b> .....	161.0	175.4	169.4	173.2	177.2	182.0	186.5	189.0
<b>Addendum:</b>								
Gross domestic business product less housing.....	164.3	179.4	172.9	177.4	181.5	185.9	190.4	193.1

**Table 7.5.—Implicit Price Deflators for the Relation of Gross National Product, Net National Product, and National Income**

	1979	1980	1980 I	1980 II	1980 III	1980 IV	1981 I	1981 II <sup>a</sup>
<b>Gross national product</b> .....	162.77	177.36	171.23	175.28	179.18	183.81	188.14	190.91
Less: Capital consumption allowances with CCA <sup>a</sup> .....	179.1	194.8	188.2	193.5	197.2	200.0	202.8	207.9
<b>Equals: Net national product</b> .....	161.0	175.4	169.4	173.2	177.2	182.0	186.5	189.0
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.....	135.7	146.4	139.6	144.7	147.5	153.7	164.5	166.7
Statistical discrepancy.....	162.6	177.4	171.2	175.4	179.5	183.8	188.2	190.9
<b>Equals: National income</b> .....	164.1	179.1	173.1	176.8	180.9	185.6	189.3	192.8

Table 7.5:

1. Gross domestic purchases equals GNP less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.

Table 7.7:

1. Equals the deflator for gross domestic product of nonfinancial corporate business with the decimal point shifted two places to the left.

Table 7.8:

1. Consists of final sales and change in business inventories of new autos produced in the United States.

2. Consists of personal consumption expenditures, producers' durable equipment, and government purchases.

Table 7.9:

1. Includes new trucks only.

	1979	1980	1980				1981	
			I	II	III	IV	I	II <sup>a</sup>
			Seasonally adjusted					
Dollars								

**Table 7.7.—Current-Dollar Cost and Profit Per Unit of Constant-Dollar Gross Domestic Product of Nonfinancial Corporate Business**

	1979	1980	1980 I	1980 II	1980 III	1980 IV	1981 I	1981 II <sup>a</sup>
<b>Current-dollar cost and profit per unit of constant-dollar gross domestic product<sup>1</sup></b> .....	1.623	1.770	1.710	1.754	1.787	1.830	1.876	1.915
Capital consumption allowances with CCA <sup>a</sup> .....	.169	.191	.180	.192	.196	.197	.197	.197
<b>Net domestic product</b> .....	1.454	1.579	1.530	1.562	1.591	1.633	1.679	1.718
Indirect business tax and nontax liability plus business transfer payments less subsidies.....	.153	.176	.161	.173	.181	.188	.199	.200
Domestic income.....	1.301	1.403	1.369	1.389	1.411	1.444	1.480	1.518
Compensation of employees.....	1.092	1.196	1.158	1.193	1.203	1.230	1.244	1.264
Corporate profits with IVA and CCA <sup>a</sup> .....	.157	.143	.151	.132	.141	.146	.169	.169
Profits tax liability.....	.080	.073	.085	.061	.070	.075	.079	.079
Profits after tax with IVA and CCA <sup>a</sup> .....	.077	.070	.066	.071	.071	.071	.089	.089
Net interest.....	.052	.065	.060	.064	.067	.068	.067	.067

Index numbers, 1972=100

**Table 7.8.—Implicit Price Deflators for Auto Output**

	1979	1980	1980 I	1980 II	1980 III	1980 IV	1981 I	1981 II <sup>a</sup>
<b>Auto output</b> .....	145.5	155.9	151.3	155.0	156.8	160.5	159.0	166.2
Final sales.....	146.4	155.8	152.7	153.8	156.8	160.2	160.5	166.7
Personal consumption expenditures.....	158.3	169.4	163.8	166.8	171.0	176.5	176.8	184.5
New autos.....	149.4	161.2	156.4	160.4	164.5	164.6	164.3	169.6
Net purchases of used autos.....								
Producers' durable equipment.....	133.2	146.5	141.2	150.8	154.9	140.5	137.5	146.2
New autos.....	149.4	161.3	156.2	160.2	164.3	164.4	164.9	170.2
Net purchases of used autos.....								
Net exports.....								
Exports.....	150.0	164.7	156.7	160.8	182.4	165.1	165.7	170.9
Imports.....	195.6	211.4	201.7	209.8	219.5	214.1	228.0	228.3
Government purchases.....	147.6	167.5	160.4	172.1	173.0	165.6	162.5	175.3
<b>Change in business inventories</b> .....								
<b>Addenda:</b>								
Domestic output of new autos <sup>1</sup> .....	149.2	161.7	156.7	160.2	165.7	164.4	164.4	170.0
Sales of imported new autos <sup>2</sup> .....	149.5	161.4	156.4	160.5	164.5	164.6	164.4	169.8

**Table 7.9.—Implicit Price Deflators for Truck Output**

	1979	1980	1980 I	1980 II	1980 III	1980 IV	1981 I	1981 II <sup>a</sup>
<b>Truck output<sup>1</sup></b> .....	169.1	186.5	178.0	185.8	189.5	194.0	198.8	204.7
Final sales.....	169.1	186.5	178.4	184.8	189.7	195.0	199.0	204.7
Personal consumption expenditures.....	149.4	161.2	156.4	160.6	164.4	164.7	164.3	169.7
Producers' durable equipment.....	177.2	194.5	186.1	191.3	197.4	205.2	210.6	216.5
Net exports.....								
Exports.....	177.5	195.0	186.1	191.2	197.4	205.2	210.6	216.5
Imports.....	163.7	176.4	168.7	168.7	180.0	186.4	185.3	189.8
Government purchases.....	177.5	194.9	186.1	191.3	197.3	205.2	210.6	216.5
<b>Change in business inventories</b> .....								

**Table 7.11.—Implicit Price Deflators for Personal Consumption Expenditures by Major Type of Product**

	1979	1980	1980 I	1980 II	1980 III	1980 IV	1981 I	1981 II <sup>a</sup>
<b>Personal consumption expenditures</b> .....	162.3	178.9	172.9	177.0	180.7	184.9	188.5	191.5
<b>Durable goods</b> .....	144.8	156.0	151.9	154.1	157.5	160.5	162.3	165.1
Motor vehicles and parts.....	154.6	167.1	161.9	164.9	168.8	173.2	174.0	180.1
Furniture and household equipment.....	135.6	143.6	140.4	142.5	144.8	146.5	148.6	150.7
Other.....	142.7	161.7	154.7	160.6	164.4	167.3	168.1	169.6
<b>Nondurable goods</b> .....	169.8	188.6	182.9	186.2	190.0	195.2	199.2	200.2
Food.....	176.6	190.5	183.1	185.7	193.0	200.3	203.7	204.0
Clothing and shoes.....	129.2	134.3	132.9	133.3	134.5	136.5	137.0	138.1
Gasoline and oil.....	243.4	339.4	330.6	345.1	338.6	343.7	376.3	379.1
Other nondurable goods.....	167.8	187.5	180.3	185.9	190.6	193.4	198.1	202.6
Fuel oil and coal.....	340.6	471.4	450.9	473.3	476.6	484.5	559.4	583.1
Other.....	155.9	170.1	164.1	168.5	172.1	175.8	179.3	183.4
<b>Services</b> .....	162.1	178.1	171.6	176.0	180.3	184.3	188.4	192.5
Housing.....	151.9	165.6	160.3	163.5	167.3	171.3	174.7	178.1
Household operation.....	165.5	181.5	173.7	178.2	185.6	188.2	192.3	198.0
Electricity and gas.....	205.2	239.4	224.4	235.6	245.6	250.9	258.3	265.3
Other.....	140.5	146.3	143.7	143.5	147.9	150.2	153.8	157.8
Transportation.....	161.2	184.3	174.3	180.7	189.7	192.4	194.0	200.6
Other.....	170.4	187.0	180.6	185.9	188.4	193.1	198.5	202.3

	1979	1980	1980				1981	
			I	II	III	IV	I	II <sup>p</sup>
			Seasonally adjusted					
Index numbers, 1972=100								

**Table 7.14B.—Implicit Price Deflators for Government Purchases of Goods and Services by Type**

	1979	1980	1980	1980	1980	1980	1980	1981
<b>Government purchases of goods and services</b> .....	168.1	184.4	178.1	181.6	185.1	192.8	196.4	199.1
<b>Federal</b> .....	165.1	183.9	176.5	179.5	182.4	197.4	199.4	200.8
National defense.....	165.7	185.6	178.9	181.4	185.2	196.8	201.2	204.3
Durable goods.....	162.0	179.1	172.6	176.2	182.6	184.8	193.7	200.6
Nondurable goods.....	292.4	441.5	425.0	420.7	451.6	465.1	476.1	467.9
Services.....	160.3	174.6	169.0	170.8	172.9	185.8	188.9	190.9
Compensation of employees.....	152.3	164.7	160.3	160.7	161.1	176.9	178.4	179.0
Military.....	147.6	160.9	155.9	156.4	156.8	174.5	176.0	176.4
Civilian.....	159.0	170.2	166.4	166.8	167.3	180.3	181.8	182.7
Other services.....	177.8	194.0	186.6	190.0	195.9	203.0	208.5	212.3
Structures.....	174.4	198.3	192.3	198.1	199.6	203.1	207.1	213.5
Nondefense.....	163.8	180.6	172.1	176.2	176.7	198.7	195.9	193.8
Durable goods.....	93.0	167.5	160.6	165.4	168.6	175.2	186.6	191.9
Nondurable goods.....	162.4	176.9	171.5	173.7	176.6	185.9	189.1	191.4
Services.....	159.1	170.0	166.3	166.7	167.2	180.2	181.8	182.7
Other services.....	166.9	185.4	178.1	182.5	187.7	192.8	198.1	202.4
Structures.....	186.0	207.7	200.1	206.0	211.0	214.2	218.9	223.7
<b>State and local</b> .....	169.8	184.7	179.1	182.8	186.7	190.0	194.5	198.1
Durable goods.....	157.7	169.7	165.1	168.1	170.6	175.0	178.4	180.9
Nondurable goods.....	175.1	191.7	184.9	188.6	194.7	198.2	202.3	205.9
Services.....	165.8	179.4	174.0	177.7	181.3	184.7	189.2	193.2
Compensation of employees.....	164.4	176.7	171.7	175.1	178.3	181.7	186.2	189.7
Other services.....	170.2	187.5	180.7	185.5	190.2	193.5	198.1	203.3
Structures.....	197.6	220.8	213.2	219.6	224.7	226.3	231.3	235.1

**Table 7.16.—Implicit Price Deflators for Exports and Imports of Goods and Services**

	1979	1980	1980	1980	1980	1980	1980	1981
<b>Exports of goods and services</b> .....	191.5	211.0	203.4	207.6	213.4	219.9	226.1	228.4
Merchandise.....	213.7	236.7	228.3	232.2	238.5	248.4	255.7	258.6
Durable goods.....	203.8	229.7	218.5	225.9	233.1	242.6	250.2	256.7
Nondurable goods.....	229.1	247.2	244.0	241.8	246.4	256.8	263.1	261.4
Services.....	162.8	176.5	170.7	174.6	178.4	182.8	187.0	189.9
Factor income.....	161.3	175.3	169.4	173.2	177.2	182.0	186.5	189.0
Other.....	165.6	179.0	173.6	177.1	180.6	184.2	187.9	191.7
<b>Imports of goods and services</b> .....	245.4	290.1	284.2	290.4	289.7	296.4	303.1	303.4
Merchandise.....	271.6	332.3	327.0	334.8	328.4	339.1	348.0	346.5
Durable goods.....	209.8	235.4	230.0	230.8	237.0	243.9	244.0	248.1
Nondurable goods.....	369.9	507.2	498.4	517.6	498.6	514.2	533.2	528.0
Services.....	182.9	201.1	193.2	198.6	205.2	208.1	213.0	216.3
Factor income.....	161.5	175.3	169.4	173.3	177.2	182.0	186.5	189.0
Other.....	199.5	225.5	217.3	222.7	228.3	234.0	239.9	245.9

**Table 7.21:**

1. Inventories are as of the end of the quarter.
2. Business final sales equals final sales less gross product of households and institutions, government, and rest of the world.

	1979	1980	1980				1981	
			I	II	III	IV	IV	II <sup>p</sup>
			Seasonally adjusted					
Index numbers, 1972=100								

**Table 7.17.—Implicit Price Deflators for Merchandise Exports and Imports by Type of Product and by End-Use Category**

	1979	1980	1980	1980	1980	1980	1980	1981
<b>Merchandise exports</b> .....	213.7	236.7	228.3	232.2	238.5	248.4	255.7	258.6
Foods, feeds, and beverages.....	222.8	235.1	228.7	221.6	234.1	255.4	263.1	257.0
Industrial supplies and materials.....	251.7	282.9	285.1	282.8	280.5	283.1	292.6	294.0
Durable goods.....	251.8	282.9	285.1	282.8	280.5	283.1	292.5	294.0
Nondurable goods.....	251.7	282.9	285.1	282.8	280.5	283.1	292.6	294.0
Capital goods, except autos.....	189.1	212.2	196.0	207.4	217.9	228.1	237.5	244.0
Autos.....	215.8	249.7	234.5	243.1	255.0	267.3	270.6	285.0
Consumer goods.....	187.5	199.5	200.7	192.4	201.7	202.9	199.2	201.8
Durable goods.....	203.4	231.1	227.9	226.8	232.2	238.9	237.4	241.6
Nondurable goods.....	174.5	172.6	170.8	166.3	176.9	176.4	173.5	175.0
Other.....	213.0	235.9	228.2	232.1	238.4	248.5	255.8	258.8
Durable goods.....	213.0	235.9	228.2	232.1	238.7	248.2	255.8	258.8
Nondurable goods.....	213.0	235.9	228.2	232.1	238.7	248.2	255.8	258.8
<b>Merchandise imports</b> .....	271.6	332.3	327.0	334.8	328.4	339.1	348.0	346.5
Foods, feeds, and beverages.....	228.4	270.1	260.4	266.6	276.0	277.3	277.0	272.1
Industrial supplies and materials, excluding petroleum.....	244.5	301.1	296.6	299.2	303.8	305.9	300.3	302.1
Durable goods.....	244.9	306.6	303.3	303.8	309.3	311.0	301.4	302.9
Nondurable goods.....	244.1	293.2	286.2	292.9	296.5	298.3	298.9	301.0
Petroleum and products.....	702.0	1,153.8	1,059.7	1,163.2	1,191.6	1,231.0	1,319.8	1,344.8
Capital goods except autos.....	178.6	205.4	195.3	208.1	208.1	210.4	209.6	207.0
Autos.....	231.9	248.5	239.3	235.0	252.3	267.4	277.4	285.0
Consumer goods.....	203.7	221.2	216.3	214.2	226.2	228.5	236.7	240.0
Durable goods.....	186.4	195.0	190.7	188.8	198.1	202.8	206.5	215.0
Nondurable goods.....	236.9	282.4	278.6	273.2	289.1	289.0	312.9	295.0
Other.....	217.5	246.2	239.2	242.2	249.1	254.2	258.4	259.1
Durable goods.....	217.5	246.2	239.3	242.2	249.3	253.9	258.0	259.1
Nondurable goods.....	217.5	246.2	239.0	242.2	248.8	254.4	258.7	259.1
<b>Addenda:</b>								
Exports:								
Agricultural products.....	222.4	234.5	229.8	220.7	234.0	253.5	261.8	255.5
Nonagricultural products.....	211.6	237.2	227.9	234.9	239.6	247.1	254.1	259.4
Imports of nonpetroleum products.....	217.8	248.4	242.3	244.4	251.1	256.2	258.6	259.7

**Table 7.21.—Implicit Price Deflators for Inventories and Final Sales of Business**

	1979	1980	1980	1980	1980	1980	1980	1981
<b>Inventories</b> <sup>1</sup> .....			211.0	215.5	223.7	230.6	234.3	236.8
Farm.....			178.4	186.8	213.6	215.4	203.6	201.0
Nonfarm.....			215.8	219.7	225.2	232.8	238.6	241.9
Durable goods.....			204.6	207.2	211.2	218.8	222.0	225.5
Nondurable goods.....			232.9	238.7	246.3	254.3	263.8	266.9
Manufacturing.....			220.6	225.1	229.9	237.5	243.1	247.6
Durable goods.....			211.1	213.7	217.6	225.1	228.0	232.2
Nondurable goods.....			240.6	248.9	255.9	264.1	275.0	280.2
Wholesale trade.....			216.1	220.3	226.2	234.7	241.7	243.5
Durable goods.....			201.2	204.7	209.5	217.2	222.2	226.2
Nondurable goods.....			244.4	250.6	258.1	268.5	279.2	277.8
Merchant wholesalers.....			206.3	211.1	218.7	226.0	229.7	232.0
Durable goods.....			200.8	204.6	210.6	217.4	221.7	225.7
Nondurable goods.....			217.1	224.2	236.6	243.0	245.8	245.0
Nonmerchant wholesalers.....			260.3	262.0	261.2	275.8	297.0	297.5
Durable goods.....			203.1	204.9	208.9	216.1	224.8	228.9
Nondurable goods.....			354.4	356.6	351.9	379.0	417.8	412.6
Retail trade.....			189.3	191.6	195.7	201.8	204.3	206.0
Durable goods.....			187.6	188.7	192.0	200.4	201.3	203.4
Nondurable goods.....			190.8	194.2	199.0	203.0	206.8	208.3
Other.....			258.1	261.5	274.6	284.7	295.9	302.5
<b>Final sales</b> <sup>2</sup> .....			170.8	175.0	180.1	184.1	187.6	190.8
Final sales of goods and structures.....			171.2	175.2	180.7	184.9	188.1	190.7

**Table 8.1.—Percent Change From Preceding Period in Gross National Product in Current and Constant Dollars, Implicit Price Deflator, and Price Indexes**

	1979	1980	1980				1981		Percent	1979	1980	1980				1981		Percent								
			I	II	III	IV	I	II <sup>p</sup>				I	II	III	IV	I	II <sup>p</sup>									
																			Seasonally adjusted							
																			Percent at annual rates							
<b>Gross national product:</b>																										
Current dollars.....	12.0	8.8	12.6	-1.1	11.8	14.9	10.2	4.0	21.6	18.1	47.4	-14.8	-21.2	37.8	20.5	10.7										
1972 dollars.....	3.2	-2	3.1	-9.9	2.4	3.8	8.6	-1.9	6.0	-1	11.9	-21.9	-20.4	25.8	10.3	10.2										
Implicit price deflator.....	8.5	9.0	9.3	8.8	9.2	10.7	9.8	6.0	14.7	18.2	31.8	9.0	-1.0	9.6	9.3	.5										
Chain price index.....	8.7	8.6	8.7	8.8	9.3	10.5	9.8	7.3	17.2	25.2	38.8	16.2	11.9	9.6	12.6	4.3										
Fixed-weighted price index.....	9.4	9.6	9.7	9.3	9.0	10.4	10.2	7.6	16.2	24.0	45.5	13.1	13.1	9.0	11.8	3.9										
<b>Personal consumption expenditures:</b>																										
Current dollars.....	12.0	10.7	12.9	-1.0	14.3	17.4	14.2	4.5	9.5	12.9	17.5	10.6	2.6	20.2	13.5	.7										
1972 dollars.....	2.9	1.5	.8	-9.8	5.1	7.0	5.8	-1.9	1.5	2.9	6.9	2.5	-5.0	2.2	5.4	-4.7										
Implicit price deflator.....	8.9	10.2	12.0	9.8	8.8	9.7	8.0	6.6	7.9	9.7	9.9	7.9	8.0	17.6	7.7	5.7										
Chain price index.....	9.3	10.6	12.5	9.7	9.5	10.1	10.3	6.5	8.4	9.7	10.3	8.3	8.5	12.8	9.2	7.9										
Fixed-weighted price index.....	9.6	11.0	13.2	9.9	9.5	10.1	10.9	6.5	9.3	11.1	11.8	9.0	8.1	13.3	9.3	8.9										
<b>Durable goods:</b>																										
Current dollars.....	6.5	-2	9.2	-40.0	32.9	30.9	27.7	-18.1	9.5	18.5	29.5	19.8	-7.5	40.2	19.3	-3.7										
1972 dollars.....	2	-7.4	-1.6	-43.3	21.7	21.2	24.1	-23.5	1.9	6.3	18.9	11.9	-13.1	2.0	14.8	-6.4										
Implicit price deflators.....	6.3	7.7	11.0	5.8	9.2	8.0	4.5	7.1	7.4	11.4	8.9	7.0	6.4	37.4	4.0	2.9										
Chain price index.....	6.8	8.4	11.2	8.5	8.8	7.8	4.7	8.1	8.3	11.0	9.4	6.7	7.5	22.9	9.3	7.9										
Fixed-weighted price index.....	6.8	8.4	11.1	8.3	9.7	7.4	4.5	8.9	9.2	13.1	12.1	7.3	6.5	23.6	8.8	9.9										
<b>Nondurable goods:</b>																										
Current dollar.....	13.7	12.2	14.4	1.8	6.3	18.5	13.4	3.7	11.2	18.4	23.2	12.4	8.4	35.0	10.4	8.3										
1972 dollars.....	2.6	1.1	.2	-5.3	-1.8	6.3	4.6	1.5	2.6	5.7	9.8	6.2	-1	5.9	1.1	1.9										
Implicit price deflator.....	10.8	11.0	14.2	7.5	8.3	11.5	8.4	2.2	8.4	12.0	12.2	5.8	8.6	27.5	9.3	6.3										
Chain price index.....	11.3	12.0	14.9	8.3	9.4	11.8	12.5	3.2	8.8	11.8	9.1	7.0	7.2	23.6	8.7	9.8										
Fixed-weighted price index.....	11.6	12.4	16.0	8.6	9.2	11.8	13.6	3.1	9.8	14.3	13.3	8.1	7.1	24.4	8.4	11.2										
<b>Services:</b>																										
Current dollars.....	12.4	12.8	12.7	10.8	17.0	13.1	10.9	12.4	6.1	18.6	42.9	35.0	-32.2	51.2	38.9	-23.8										
1972 dollars.....	4.1	2.6	2.1	0	6.4	3.7	1.4	3.2	.6	7.5	38.4	23.1	-33.1	-5.3	46.8	-20.4										
Implicit price deflator.....	8.0	9.9	10.4	10.7	10.0	9.1	9.3	9.0	5.5	10.3	3.3	9.7	1.3	59.7	-5.4	-4.3										
Chain price index.....	8.3	10.2	10.9	11.2	9.9	9.3	9.9	9.0	7.4	9.4	10.1	6.1	8.2	21.4	10.4	4.3										
Fixed-weighted price index.....	8.5	10.4	11.1	11.7	9.9	9.3	10.1	9.2	7.7	10.0	8.8	5.1	5.0	21.6	9.9	6.3										
<b>Gross private domestic investment:</b>																										
Current dollars.....	10.8	-4.9	5.6	-21.8	-13.3	23.7	45.9	16.1	9.6	9.8	11.2	5.6	9.1	9.7	10.0	3.6										
1972 dollars.....	1.3	-12.5	-5.6	-28.9	-10.0	11.1	24.2	11.4	1.2	1.0	.6	-2.8	.3	2.3	.2	-3.7										
Implicit price deflator.....									8.2	8.7	10.5	8.6	8.8	7.2	9.8	7.5										
Chain price index.....									8.5	9.0	10.7	9.2	9.1	7.2	9.2	7.9										
Fixed-weighted price index.....									9.3	9.7	11.7	10.2	9.1	6.8	9.7	8.2										
<b>Fixed investment:</b>																										
Current dollars.....	12.8	.7	2.2	-25.8	10.5	24.2	18.0	.7	9.6	9.8	11.2	5.6	9.1	9.7	10.0	3.6										
1972 dollars.....	3.1	-7.1	-5.3	-31.8	2.1	15.7	10.8	-9.7	1.2	1.0	.6	-2.8	.3	2.3	.2	-3.7										
Implicit price deflator.....	9.4	8.5	7.9	8.9	8.3	7.4	6.5	11.6	8.2	8.7	10.5	8.6	8.8	7.2	9.8	7.5										
Chain price index.....	10.2	10.0	10.5	12.3	9.7	5.3	9.4	8.8	8.5	9.0	10.7	9.2	9.1	7.2	9.2	7.9										
Fixed-weighted price index.....	10.7	10.1	10.8	12.0	9.7	5.2	9.7	8.4	9.3	9.7	11.7	10.2	9.1	6.8	9.7	8.2										
<b>Nonresidential:</b>																										
Current dollars.....	15.6	5.8	11.0	-10.4	6.0	11.5	19.6	7.9	8.6	9.1	8.6	11.8	7.6	7.2	5.6	14.9										
1972 dollars.....	6.5	-3.0	2.2	-19.9	-1.5	4.0	13.3	-6.1	9.0	10.3	10.7	13.1	10.0	6.3	9.1	10.2										
Implicit price deflator.....	8.6	9.1	8.6	11.8	7.6	7.2	5.6	14.9	8.5	9.0	8.7	9.6	11.3	10.2	8.0	6.8										
Chain price index.....	9.0	10.3	10.7	13.1	10.0	6.3	9.1	10.2	8.7	8.6	8.9	8.6	9.3	10.6	10.6	7.3										
Fixed-weighted price index.....	9.7	10.6	11.3	13.1	10.2	7.0	9.5	10.4	9.4	9.6	9.6	9.5	9.0	10.4	10.3	7.6										
<b>Structures:</b>																										
Current dollars.....	22.4	13.0	12.4	.7	-4.0	16.5	22.3	13.3	11.6	9.5	12.0	-1.8	15.9	15.0	15.5	1.7										
1972 dollars.....	8.7	-1	-1.4	-13.1	-15.3	9.0	16.6	-1.7	3.5	.7	3.1	-10.4	4.1	4.4	6.9	-4.8										
Implicit price deflator.....	12.6	13.1	14.0	15.9	13.3	6.9	4.9	15.2	8.5	9.0	8.7	9.6	11.3	10.2	8.0	6.8										
Chain price index.....	12.9	11.9	14.8	12.6	8.3	6.4	9.7	9.7	8.7	8.6	8.9	8.6	9.3	10.6	10.6	7.3										
Fixed-weighted price index.....	12.9	11.8	14.5	12.6	8.1	5.8	9.0	9.2	9.4	9.6	9.6	9.5	9.0	10.4	10.3	7.6										
<b>Producers' durable equipment:</b>																										
Current dollars.....	12.3	2.0	10.2	-16.3	12.3	8.7	18.0	4.8	11.6	9.5	12.0	-6	11.6	15.6	18.9	4.2										
1972 dollars.....	5.5	-4.2	3.8	-22.7	5.3	1.9	11.8	-8.0	2.8	-2	2.5	-9.4	2.2	4.4	8.3	-1.8										
Implicit price deflator.....	6.4	6.5	6.2	8.3	6.6	6.6	5.5	13.9	8.5	9.0	9.3	9.8	9.2	10.7	9.8	6.0										
Chain price index.....	7.1	9.5	8.3	13.4	11.0	6.3	8.8	10.5	8.7	8.6	8.7	8.8	9.3	10.5	9.8	7.3										
Fixed-weighted price index.....	7.6	9.8	9.1	13.4	11.6	7.9	9.9	11.3	9.4	9.6	9.7	9.3	9.0	10.4	10.2	7.6										
<b>Residential:</b>																										
Current dollars.....	6.6	-11.3	-16.7	-56.4	25.7	68.5	14.0	-16.9	9.7	9.8	10.1	9.8	9.6	9.3	10.5	7.8										
1972 dollars.....	-5.2	-18.6	-24.2	-60.2	16.0	64.2	3.6	-20.6	12.5	9.0	9.3	9.8	9.7	9.9	9.9	7.5										
Implicit price deflator.....	12.5	9.0	9.8	9.5	8.4	2.6	10.0	4.7	8.7	9.1	9.5	10.3	9.7	9.9	9.9	7.5										
Chain price index.....	12.6	9.3	10.1	10.2	8.9	2.1	10.1	5.0	9.0	8.7	8.9	9.1	9.9	9.7	10.0	7.5										
Fixed-weighted price index.....	12.6	9.3	10.1	10.2	8.8	2.1	10.1	5.0	9.7	9.8	10.1	9.8	9.6	9.3	10.5	7.8										
<b>Exports:</b>																										
Current dollars.....	28.0	20.8	47.1	-4.7	11.4	4.4	27.0	-1.3	11.8	9.1	12.9	-1.1	11.6	17.6	19.3	3.0										
1972 dollars.....	15.2	9.6	32.0	-12.3	-2	-7.4	13.6	-5.3	3.1	-4	1.7	-10.8	3.1	6.9	7.7	-2.8										
Implicit price deflator.....	11.1	10.2	11.5	8.6	11.6	12.8	11.8	4.3	8.5	9.6	11.0	10.9	8.3	10.0	10.8	6.0										
Chain price deflator.....	12.0	10.1	12.4	6.8	11.5	14.7	11.6	5.4	8.8																	
Fixed-weighted price index.....	12.6	10.3	13.5	6.5	11.5	14.5	11.7	6.1	9.5																	
<b>Imports:</b>																										
Current dollars.....	21.6	18.1	47.4	-14.8	-21.2	37.8	20.5	10.7	9.5	12.9	17.5	10.6	2.6	20.2	13.5	.7										
1972 dollars.....	6.0	-1	11.9	-21.9	-20.4	25.8	10.3	10.2	1.9	2.9	6.9	2.5	-5.0	2.2	5.4	-4.7										
Implicit price deflator.....	14.7	18.2	31.8	9.0	-1.0	9.6	9.3	.5	7.5	9.7	9.9	7.9	8.0	17.6	7.7	5.7										
Chain price index.....	17.2	25.2	38.8	16.2	11.9	9.6	12.6	4.3	8.4	9.7	10.3	8.3	8.5	12.8	9.2	7.9										
Fixed-weighted price index.....	16.2	24.0	45.5	13.1	13.1	9.0	11.8	3.9	9.3	11.1	11.8	9.0	8.1	13.3	9.3	8.9										
<b>Government purchases of goods and services:</b>																										
Current dollars.....	9.5	12.9	17.5	10.6	2.6	20.2	13.5	.7	9.5	18.5	29.5	19.8	-7.5	40.2	19.3	-3.7										
1972 dollars.....	1.5	2.9	6.9	2.5	-5.0	2.2	5.4	-4.7	1.9	6.3	18.9	11.9	-13.1	2.0	14.8	-6.4										
Implicit price deflator.....	7.9	9.7	9.9	7.9	8.0	17.6	7.7	5.7	7.4	11.4	8.9	7.0	6.4	37.4	4.0	2.9										
Chain price index.....	8.4	9.7	10.3	8.3	8.5	12.8	9.2	7.9	8.3	11.0	9.4	6.7	7.5	22.9	9.3	7.9										
Fixed-weighted price index.....	9.3	11.1	11.8	9.0	8.1	13.3	9.3	8.9	9.2	13.1	12.1	7.3	6.5	23.6	8.8	9.9										
<b>Federal:</b>																										
Current dollars.....	9.5	18.5	29.5	19.8	-7																					

## Selected National Income and Product Account Tables, 1979-80

The tables below provide annual estimates for 1979 and 1980 that do not appear monthly in the National Income and Product Account Tables.

**Table 2.4.—Personal Consumption Expenditures by Type of Expenditure**

(Millions of dollars)

	Line	1979	1980		Line	1979	1980
<b>Personal consumption expenditures</b> .....	1	1,510,898	1,672,766	<b>Personal business</b> .....	55	80,321	90,812
<b>Food and tobacco</b> .....	2	331,344	366,077	Brokerage charges and investment counseling (s.).....	56	5,192	6,881
Food purchased for off-premise consumption (n.d.).....	3	223,300	248,277	Bank service charges, trust services, and safe deposit box rental (s.).....	57	4,680	5,624
Purchased meals and beverages <sup>1</sup> (n.d.).....	4	82,771	90,666	Services furnished without payment by financial intermediaries except life insurance carriers (s.).....	58	34,896	37,027
Food furnished employees (including military) (n.d.).....	5	4,663	5,258	Expense of handling life insurance <sup>17</sup> (s.).....	59	14,890	18,411
Food produced and consumed on farms (n.d.).....	6	1,369	1,458	Legal services (s.).....	60	10,916	11,545
Tobacco products (n.d.).....	7	19,241	20,418	Funeral and burial expenses (s.).....	61	4,000	4,760
Addenda. Food excluding alcoholic beverages (n.d.).....	8	273,244	302,868	Other <sup>18</sup> (s.).....	62	5,747	6,564
Alcoholic beverages purchased for off-premise consumption (n.d.).....	9	24,762	27,248	<b>Transportation</b> .....	63	221,061	243,021
Other alcoholic beverages (n.d.).....	10	14,097	15,543	User-operated transportation.....	64	205,774	224,284
<b>Clothing, accessories, and jewelry</b> .....	11	116,234	123,494	New autos (d.).....	65	49,381	46,175
Shoes and other footwear (n.d.).....	12	16,120	17,287	Net purchases of used autos (d.).....	66	15,942	15,624
Clothing and accessories except footwear <sup>2</sup> .....	13	82,655	87,373	Other motor vehicles (d.).....	67	13,270	8,953
Women's and children's (n.d.).....	14	54,001	57,223	Tires, tubes, accessories, and other parts (d.).....	68	16,860	19,178
Men's and boys' (n.d.).....	15	28,654	30,150	Repair, greasing, washing, parking, storage, and rental (s.).....	69	32,186	34,371
Standard clothing issued to military personnel (n.d.).....	16	16,110	13,130	Gasoline and oil (n.d.).....	70	68,371	89,018
Cleaning, storage, and repair of clothing and shoes (s.).....	17	5,631	6,109	Bridge, tunnel, ferry, and road tolls (s.).....	71	982	946
Jewelry and watches (d.).....	18	9,677	10,26	Insurance premiums less claims paid (s.).....	72	8,782	10,019
Other <sup>3</sup> (s.).....	19	2,041	2,334	Purchased local transportation.....	73	5,242	6,081
<b>Personal care</b> .....	20	21,431	23,286	Transit systems (s.).....	74	2,524	2,950
Toilet articles and preparations (n.d.).....	21	13,560	14,955	Taxicab (s.).....	75	2,453	2,822
Barbershops, beauty parlors, baths, and health clubs (s.).....	22	7,841	8,331	Railway (commutation) (s.).....	76	265	309
<b>Housing</b> .....	23	241,883	272,030	Purchased intercity transportation.....	77	10,045	12,656
Owner-occupied nonfarm dwellings—space rent <sup>4</sup> (s.).....	24	166,773	189,981	Railway (excluding commutation) (s.).....	78	405	462
Tenant-occupied nonfarm dwellings—rent <sup>5</sup> (s.).....	25	57,207	62,287	Bus (s.).....	79	875	1,055
Rental value of farm dwellings (s.).....	26	8,104	10,277	Airline (s.).....	80	8,076	10,326
Other <sup>6</sup> (s.).....	27	8,799	9,485	Other <sup>19</sup> (s.).....	81	689	813
<b>Household operation</b> .....	28	206,815	228,948	<b>Recreation</b> .....	82	99,051	106,414
Furniture, including mattresses and bedsprings (d.).....	29	18,252	18,398	Books and maps (d.).....	83	6,183	6,962
Kitchen and other households appliances <sup>7</sup> (d.).....	30	16,785	17,691	Magazines, newspapers, and sheet music (n.d.).....	84	8,129	8,881
China, glassware, tableware, and utensils (d.).....	31	7,892	8,348	Nondurable toys and sport supplies (n.d.).....	85	12,832	14,017
Other durable house furnishings <sup>8</sup> (d.).....	32	17,829	18,557	Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft (d.).....	86	15,699	15,446
Semidurable house furnishings <sup>9</sup> (n.d.).....	33	8,946	9,530	Radio and television receivers, records, and musical instruments (d.).....	87	20,324	21,602
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.).....	34	17,606	19,532	Radio and television repair (s.).....	88	3,253	3,658
Stationery and writing supplies (n.d.).....	35	4,849	5,443	Flowers, seeds, and potted plants (n.d.).....	89	4,454	4,500
Household utilities.....	36	71,690	84,790	Admissions to specified spectator amusements.....	90	5,931	6,424
Electricity (s.).....	37	30,889	36,668	Motion picture theaters (s.).....	91	2,562	2,822
Gas (s.).....	38	16,442	18,989	Legitimate theaters and opera, and entertainments of non-profit institutions (except athletic) (s.).....	92	1,230	1,318
Water and other sanitary services (s.).....	39	8,380	9,319	Spectator sports <sup>20</sup> (s.).....	93	2,139	2,284
Fuel oil and coal (n.d.).....	40	15,979	19,814	Clubs and fraternal organizations except insurance <sup>21</sup> (s.).....	94	2,078	2,295
Telephone and telegraph (s.).....	41	25,152	27,284	Commercial participant amusements <sup>22</sup> (s.).....	95	5,455	6,150
Domestic service (s.).....	42	6,359	6,687	Parimutuel net receipts (s.).....	96	1,762	1,898
Other <sup>10</sup> (s.).....	43	11,455	12,688	Other <sup>23</sup> (s.).....	97	12,951	14,581
<b>Medical care</b> .....	44	144,443	165,968	<b>Private education and research</b> .....	98	22,802	25,112
Drug preparations and sundries <sup>11</sup> (n.d.).....	45	15,851	17,749	Higher education <sup>24</sup> (s.).....	99	8,951	9,827
Ophthalmic products and orthopedic appliances (d.).....	46	4,247	4,659	Elementary and secondary schools <sup>24</sup> (s.).....	100	7,758	8,443
Physicians (s.).....	47	36,335	42,260	Other <sup>25</sup> (s.).....	101	6,093	6,842
Dentists (s.).....	48	12,254	13,692	<b>Religious and welfare activities<sup>26</sup> (a.)</b> .....	102	20,817	23,255
Other professional services <sup>12</sup> (s.).....	49	4,778	5,575	<b>Foreign travel and other, net</b> .....	103	4,696	4,349
Privately controlled hospitals and sanitariums <sup>13</sup> (s.).....	50	59,951	70,592	Foreign travel by U.S. residents (s.).....	104	12,607	14,156
Health insurance.....	51	11,027	11,441	Expenditures abroad by U.S. residents (n.d.).....	105	1,647	1,746
Medical care and hospitalization <sup>14</sup> (s.).....	52	4,323	4,673	Less; Expenditures in the United States by foreigners (s.).....	106	9,293	11,199
Income loss <sup>15</sup> (s.).....	53	3,690	3,700	Less; Personal remittances in kind to foreigners (n.d.).....	107	265	354
Workmen's compensation <sup>16</sup> (s.).....	54	3,014	3,068				

1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms.

2. Includes luggage.

3. Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services related to clothing.

4. Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows, and doors, window screens, and screen doors, but excludes rent for appliances, furniture, fuel, and electricity.

5. Consists of space rent (see footnote 4) and rent for appliances, furnishings, and furniture.

6. Consists of transient hotels, motels, clubs, schools, and other group housing.

7. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, air conditioners, sewing machines, vacuum cleaners, and other appliances.

8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.

9. Consists largely of textile house furnishings including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.

10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less claims paid, and miscellaneous household operation services.

11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.

12. Consists of osteopathic physicians, chiropractors, private duty nurses, chiroprodists, podiatrists, and others providing health and allied services, not elsewhere classified.

13. Consists of current expenditures (including capital consumption allowances with capital consumption adjustment) of nonprofit hospitals, sanitariums, and nursing homes, and payments by patients to proprietary hospitals, sanitariums, and nursing homes.

14. Consists of (1) premiums, less benefits and dividends, for health hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers; and (2) administrative expenses (including capital consumption allowances with capital consumption adjustment) of Blue Cross and Blue Shield plans and of other independent prepaid and self-insured health plans.

15. Consists of premiums, less benefits and dividends, for income loss insurance.

16. Consists of premiums, less benefits and dividends, for privately administered work-

17. Consists of operating expenses of life insurance carriers and non-insured pension plans, and premiums less benefits and dividends of fraternal benefit societies. Excludes expenses allocated by commercial carriers to accident and health insurance.

18. Consists of current expenditures (including capital consumption allowances with capital consumption adjustment) of trade unions, and professional associations, employment agency fees, money order fees, spending for classified advertisements, and other personal business services.

19. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.

20. Consists of admissions to professional and amateur athletic events, and to racetracks including horse, dog, and auto.

21. Consists of dues and fees excluding insurance premiums.

22. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations, and other commercial participant amusements.

23. Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, and recreational services, not elsewhere classified.

24. Equals current expenditures (including capital consumption allowances with capital consumption adjustment) less receipts, such as those from meals, rooms, and entertainments, accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants.

25. Consists of fees paid to commercial, business, trade, and correspondence schools, and for educational services, not elsewhere classified, and current expenditures (including capital consumption allowances with capital consumption adjustment) by research organizations and foundations for education and research.

26. Equals current expenditures (including capital consumption allowances with capital consumption adjustment) of religious, social welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts, such as those from meals, rooms, and entertainments, accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research.

NOTE.—Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).

**Table 2.5.—Personal Consumption Expenditures by Type of Product in Constant Dollars**

[Billions of 1972 dollars]

	Line	1979	1980
<b>Personal consumption expenditures</b> .....	<b>1</b>	<b>930.9</b>	<b>935.1</b>
<b>Durable goods</b> .....	<b>2</b>	<b>146.6</b>	<b>135.8</b>
Motor vehicles and parts.....	3	61.7	53.8
New autos (65).....	4	33.1	28.6
Net purchases of used autos (66).....	5	8.2	7.8
Other motor vehicles (67).....	6	8.9	5.6
Tires, tubes, accessories, and other parts (68).....	7	11.6	11.8
Furniture and household equipment.....	8	59.8	58.9
Furniture, including mattresses and bedspings (29).....	9	12.5	11.6
Kitchen and other household appliances (30).....	10	11.8	11.9
China, glassware, tableware, and utensils (31).....	11	4.5	4.3
Radio and television receivers, records, and musical instruments (87).....	12	18.3	19.1
Other durable house furnishings (32).....	13	12.7	12.1
Other.....	14	25.1	23.1
Ophthalmic products and orthopedic appliances (46).....	15	2.9	2.9
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft (86).....	16	11.1	10.0
Jewelry and watches (18).....	17	6.8	5.8
Books and maps (83).....	18	4.3	4.4
<b>Nondurable goods</b> .....	<b>19</b>	<b>354.6</b>	<b>358.4</b>
Food.....	20	176.7	181.5
Food purchased for off-premise consumption (3).....	21	125.8	130.4
Purchased meals and beverages (4).....	22	47.6	47.7
Food furnished employees (including military) and food produced and consumed on farms (5+6).....	23	3.3	3.4
Addenda: Food excluding alcoholic beverages (8).....	24	149.6	153.8
Alcoholic beverages purchased for off-premise consumption (9).....	25	17.2	17.5
Other alcoholic beverages (10).....	26	9.9	10.2
Clothing and shoes.....	27	76.6	78.0
Shoes and other footwear (12).....	28	11.4	11.3
Women's and children's clothing and accessories (14).....	29	43.5	45.0
Men's and boys' clothing and accessories (15+16).....	30	21.7	21.7
Gasoline and oil (70).....	31	28.1	26.2
Fuel oil and coal (40).....	32	4.7	4.2
Other.....	33	68.5	68.4
Tobacco products (7).....	34	13.7	13.4
Toilet articles and preparations (21).....	35	8.4	8.5
Semidurable house furnishings (33).....	36	5.8	5.7
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34).....	37	8.6	8.5
Drug preparations and sundries (45).....	38	10.9	11.2
Nondurable toys and sports supplies (85).....	39	9.8	10.0
Stationery and writing supplies (35).....	40	2.9	3.0
Net foreign remittances (105 less 107).....	41	.6	.6
Other (84+89).....	42	7.9	7.6
<b>Services</b> .....	<b>43</b>	<b>429.6</b>	<b>440.9</b>
<b>Housing</b> .....	<b>44</b>	<b>159.3</b>	<b>164.2</b>
Owner-occupied nonfarm dwellings—space rent (24).....	45	112.8	118.1
Tenant-occupied nonfarm dwellings—rent (25).....	46	38.7	38.7
Rental value of farm dwellings (26).....	47	2.7	2.6
Other (27).....	48	5.1	4.8
<b>Household operation</b> .....	<b>49</b>	<b>59.6</b>	<b>61.5</b>
Electricity (37).....	50	16.5	16.9
Gas (38).....	51	6.6	6.4
Water and other sanitary services (39).....	52	4.8	5.0
Telephone and telegraph (41).....	53	21.6	23.0
Domestic service (42).....	54	3.5	3.5
Other (43).....	55	6.7	6.8
<b>Transportation</b> .....	<b>56</b>	<b>35.5</b>	<b>34.8</b>
User-operated transportation (69+71+72).....	57	25.7	25.3
Purchased local transportation.....	58	3.7	3.7
Transit systems (74).....	59	2.0	2.0
Other (75+76).....	60	1.7	1.7
Purchased intercity transportation.....	61	6.2	5.8
Railway (excluding commutation) (78).....	62	.2	.2
Bus (79).....	63	.5	.5
Airline (80).....	64	5.1	4.7
Other (81).....	65	.4	.4
<b>Other</b> .....	<b>66</b>	<b>175.2</b>	<b>180.4</b>
Personal care.....	67	8.4	8.2
Cleaning, storage, and repair of clothing and shoes (17).....	68	3.2	3.0
Barbershops, beauty parlors, baths, and health clubs (22).....	69	4.0	3.9
Other (19).....	70	1.3	1.3
Medical care.....	71	70.7	73.3
Physicians (47).....	72	20.0	21.0
Dentists (48).....	73	7.6	7.5
Other professional services (49).....	74	2.7	2.8
Privately controlled hospitals and sanitariums (50).....	75	33.0	34.3
Health insurance (51).....	76	7.4	7.6
Personal business.....	77	47.6	50.0
Brokerage charges and investment counselling (56).....	78	2.8	3.5
Bank service charges, trust services, and safe deposit box rental (57).....	79	3.3	3.5
Services furnished without payment by financial intermediaries except life insurance carriers (58).....	80	20.0	20.6
Other (59+60+61+62).....	81	21.6	22.4
Recreation.....	82	22.1	22.9
Admissions to specified spectator amusements (90).....	83	4.0	4.1
Other (88+94+95+96+97).....	84	18.1	18.9
Private education and research.....	85	12.8	12.7
Higher education (99).....	86	5.5	5.4
Elementary and secondary schools (100).....	87	4.0	3.9
Other (101).....	88	3.4	3.4
Religious and welfare activities (102).....	89	11.7	11.8
Net foreign travel (104 less 106).....	90	1.8	1.5

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4.

**Table 3.1.—Government Receipts and Expenditures**

[Millions of dollars]

	Line	1979	1980
<b>Receipts</b> .....	<b>1</b>	<b>765,152</b>	<b>836,802</b>
Personal tax and nontax receipts.....	2	302,030	338,533
Corporate profits tax accruals.....	3	87,613	82,334
Indirect business tax and nontax accruals.....	4	188,434	212,271
Contributions for social insurance.....	5	187,075	203,664
<b>Expenditures</b> .....	<b>6</b>	<b>753,239</b>	<b>868,951</b>
Purchases of goods and services.....	7	473,781	534,718
Compensation of employees.....	8	248,130	260,336
Other.....	9	225,651	265,382
Transfer payments.....	10	244,160	288,660
To persons.....	11	239,949	283,786
To foreigners.....	12	4,211	4,874
Net interest paid.....	13	33,578	42,508
Interest paid.....	14	69,942	85,106
To persons and business.....	15	58,876	72,604
To foreigners.....	16	11,066	12,502
Less: Interest received by government.....	17	36,364	42,598
Less: Dividends received by government.....	18	1,514	1,582
Subsidies less current surplus of government enterprises.....	19	3,053	4,607
Subsidies.....	20	9,615	11,004
Less: Current surplus of government enterprises.....	21	6,582	6,397
Less: Wage accruals less disbursements.....	22	-181	-40
<b>Surplus or deficit (-), national income and product accounts</b> .....	<b>23</b>	<b>11,913</b>	<b>-32,149</b>
Social insurance funds.....	24	27,101	12,757
Other.....	25	-15,188	-44,906

**Table 3.4.—Personal Tax and Nontax Receipts**

[Millions of dollars]

	Line	1979	1980
<b>Personal tax and nontax receipts</b> .....	<b>1</b>	<b>302,030</b>	<b>338,533</b>
<b>Federal</b> .....	<b>2</b>	<b>231,424</b>	<b>257,811</b>
Income taxes.....	3	225,693	251,023
Withheld.....	4	203,716	230,598
Declarations and settlements.....	5	56,640	64,125
Less: Refunds.....	6	34,663	43,700
Estate and gift taxes.....	7	5,546	6,589
Nontaxes.....	8	185	199
<b>State and local</b> .....	<b>9</b>	<b>70,606</b>	<b>80,722</b>
Income taxes.....	10	38,769	44,945
Estate and gift taxes.....	11	2,047	2,259
Motor vehicle licenses.....	12	3,247	3,424
Property taxes.....	13	1,143	1,159
Other taxes.....	14	926	1,078
Nontaxes.....	15	24,474	27,857
Tuition and related educational charges.....	16	6,111	.....
Hospital and health charges.....	17	12,039	.....
Fines.....	18	2,344	.....
Other.....	19	3,980	.....

**Table 3.5.—Indirect Business Tax and Nontax Accruals**

[Millions of dollars]

	Line	1979	1980
<b>Indirect business tax and nontax accruals</b> .....	<b>1</b>	<b>188,434</b>	<b>212,271</b>
<b>Federal</b> .....	<b>2</b>	<b>29,423</b>	<b>40,625</b>
Excise taxes.....	3	18,570	29,087
Liquor.....	4	5,613	5,575
Tobacco.....	5	2,486	2,535
Windfall profit tax.....	6	.....	10,242
Other.....	7	10,471	10,735
Customs duties.....	8	7,454	7,150
Nontaxes.....	9	3,399	4,388
<b>State and local</b> .....	<b>10</b>	<b>159,011</b>	<b>171,646</b>
Sales taxes.....	11	76,935	82,858
State.....	12	65,706	70,839
General.....	13	41,773	45,550
Gasoline.....	14	9,712	9,577
Liquor.....	15	2,406	2,521
Tobacco.....	16	3,667	3,825
Public utilities.....	17	2,933	3,716
Insurance receipts.....	18	2,912	3,248
Other.....	19	2,303	2,402
Local.....	20	11,229	12,019
General.....	21	7,427	.....
Public utilities.....	22	2,504	.....
Other.....	23	1,298	.....
Property taxes.....	24	64,403	67,546
Motor vehicle licenses.....	25	2,342	2,462
Severance taxes.....	26	3,109	4,638
Other taxes.....	27	6,212	7,057
Nontaxes.....	28	5,950	7,085
Rents and royalties.....	29	2,712	.....
Special assessments.....	30	1,222	.....
Fines.....	31	813	.....
Other.....	32	1,203	.....

Table 3.6.—Contributions for Social Insurance

[Millions of dollars]			
	Line	1979	1980
<b>Contributions for social insurance</b> .....	1	187,075	203,664
<b>Employer contributions</b> .....	2	106,432	115,793
Federal social insurance funds.....	3	85,762	92,043
Old-age, survivors, disability, and hospital insurance.....	4	60,648	66,143
Old-age, survivors, and disability insurance.....	5	50,161	54,707
Hospital insurance.....	6	10,487	11,436
State unemployment insurance.....	7	12,410	12,029
Federal unemployment tax.....	8	3,300	3,601
Railroad unemployment insurance.....	9	196	185
Railroad retirement.....	10	1,671	1,730
Federal civilian employees retirement.....	11	6,785	7,543
Veterans life insurance.....	12	5	7
Workmen's compensation.....	13	747	805
State and local social insurance funds.....	14	20,670	23,750
State and local employees retirement.....	15	17,425	19,998
Temporary disability insurance.....	16	43	50
Workmen's compensation.....	17	3,202	3,702
<b>Personal contributions</b> .....	18	80,643	87,871
Federal social insurance funds.....	19	73,192	80,159
Old-age, survivors, disability, and hospital insurance.....	20	65,636	72,018
Employees.....	21	60,697	66,198
Old-age, survivors, and disability insurance.....	22	50,188	54,738
Hospital insurance.....	23	10,509	11,460
Self-employed.....	24	4,939	5,820
Supplementary medical insurance.....	25	2,704	3,034
State unemployment insurance.....	26	125	138
Railroad retirement.....	27	549	566
Federal civilian employees retirement.....	28	3,497	3,713
Veterans life insurance.....	29	681	690
State and local social insurance funds.....	30	7,451	7,712
State and local employees retirement.....	31	6,621	7,206
Temporary disability insurance.....	32	830	506

Table 3.9.—National Defense Purchases

[Millions of dollars]			
	Line	1979	1980
<b>National defense purchases</b> .....	1	111,197	131,673
<b>Durable goods</b> .....	2	26,839	32,904
Military equipment.....	3	21,652	25,952
Aircraft.....	4	3,919	10,654
Missiles.....	5	2,988	3,671
Ships.....	6	3,607	4,197
Vehicles.....	7	1,541	1,859
Electronics equipment.....	8	1,943	2,283
Other.....	9	2,654	3,288
Other durable goods.....	10	5,187	6,952
<b>Nondurable goods</b> .....	11	6,982	10,941
Bulk petroleum products.....	12	4,153	7,791
Ammunition.....	13	1,543	1,591
Clothing and textiles.....	14	464	628
Other nondurable goods.....	15	822	931
<b>Services</b> .....	16	74,939	84,699
Compensation of employees.....	17	48,757	52,822
Military.....	18	27,712	30,398
Civilian.....	19	21,045	22,424
Other services.....	20	26,182	31,877
Contractual research and development.....	21	9,125	10,206
Travel.....	22	1,318	1,500
Transportation.....	23	2,208	2,470
Communications.....	24	691	712
Depot maintenance.....	25	2,091	2,688
Other.....	26	10,749	14,301
<b>Structures</b> .....	27	2,437	3,129
Military facilities.....	28	1,680	2,142
Other.....	29	777	987

Table 3.10.—National Defense Purchases in Constant Dollars

[Billions of 1972 dollars]			
	Line	1979	1980
<b>National defense purchases</b> .....	1	67.1	70.9
<b>Durable goods</b> .....	2	16.6	18.4
Military equipment.....	3	13.3	14.5
Aircraft.....	4	5.5	5.9
Missiles.....	5	2.1	2.3
Ships.....	6	1.9	2.0
Vehicles.....	7	.9	.9
Electronics equipment.....	8	1.3	1.4
Other.....	9	1.7	1.9
Other durable goods.....	10	3.3	3.9
<b>Nondurable goods</b> .....	11	2.4	2.5
Bulk petroleum products.....	12	.8	.9
Ammunition.....	13	.8	.7
Clothing and textiles.....	14	.3	.4
Other nondurable goods.....	15	.5	.5
<b>Services</b> .....	16	46.7	48.5
Compensation of employees.....	17	32.0	32.1
Military.....	18	18.8	18.9
Civilian.....	19	13.2	13.2
Other services.....	20	14.7	16.4
Contractual research and development.....	21	5.2	5.2
Travel.....	22	.9	.8
Transportation.....	23	1.2	1.1
Communications.....	24	.6	.6
Depot maintenance.....	25	1.2	1.5
Other.....	26	5.7	7.2
<b>Structures</b> .....	27	1.4	1.6
Military facilities.....	28	1.0	1.1
Other.....	29	.4	.5

Table 3.11.—Government Transfer Payments to Persons

[Millions of dollars]			
	Line	1979	1980
<b>Government transfer payments to persons</b> .....	1	239,949	283,786
<b>Federal</b> .....	2	204,923	244,911
Benefits from social insurance funds.....	3	160,299	191,886
Old-age, survivors, and disability insurance.....	4	102,581	118,654
Hospital and supplementary medical insurance.....	5	29,238	35,136
Unemployment insurance.....	6	9,406	15,791
State.....	7	9,100	15,368
Federal employees.....	8	163	176
Railroad.....	9	143	247
Railroad retirement.....	10	4,313	4,801
Federal civilian employees retirement.....	11	12,952	15,504
Civil service.....	12	12,741	15,253
Other <sup>1</sup> .....	13	211	251
Veterans life insurance.....	14	1,062	1,195
Workmen's compensation.....	15	747	805
Military retirement.....	16	10,687	12,428
Veterans benefits.....	17	13,336	13,746
Pension and disability.....	18	10,643	11,388
Readjustment.....	19	2,408	2,024
Unemployment.....	20	285	334
Other <sup>2</sup> .....	21	—	—
Food stamp benefits.....	22	6,311	8,156
Black lung benefits.....	23	1,726	1,749
Special unemployment benefits.....	24	—	—
Supplemental security income.....	25	5,321	5,908
Direct relief.....	26	—	—
Earned income credit.....	27	829	1,332
Other <sup>3</sup> .....	28	6,454	9,706
<b>State and local</b> .....	29	35,026	38,875
Benefits from social insurance funds.....	30	15,879	17,601
Government pensions.....	31	13,380	14,880
Temporary disability insurance.....	32	699	719
Workmen's compensation.....	33	1,800	2,002
Direct relief.....	34	14,058	21,274
General assistance.....	35	1,228	1,404
Other direct relief.....	36	12,830	19,870
Aid to families with dependent children.....	37	10,999	12,411
Other categorical public assistance <sup>4</sup> .....	38	1,831	2,179
Other <sup>5</sup> .....	39	5,089	5,280

Table 3.12.—Subsidies Less Current Surplus of Government Enterprises

[Millions of dollars]			
	Line	1979	1980
<b>Subsidies less current surplus of government enterprises</b> .....	1	3,053	4,607
<b>Federal</b> .....	2	9,400	11,963
Subsidies.....	3	9,288	10,650
Agricultural.....	4	1,179	1,175
Housing.....	5	5,253	6,229
Maritime.....	6	580	591
Air carriers.....	7	77	77
Other <sup>1</sup> .....	8	2,199	2,566
Less: Current surplus of government enterprises.....	9	-112	-1,313
Postal service.....	10	-1,266	-2,370
Commodity Credit Corporation.....	11	-1,199	-1,501
Federal Housing Administration.....	12	218	200
Tennessee Valley Authority.....	13	878	860
Other <sup>2</sup> .....	14	1,257	1,498
<b>State and local</b> .....	15	-6,347	-7,356
Subsidies.....	16	327	354
Less: Current surplus of government enterprises.....	17	6,674	7,710
Water and sewerage.....	18	1,976	—
Gas and electricity.....	19	2,717	—
Toll facilities.....	20	908	—
Liquor stores.....	21	444	—
Air and water terminals.....	22	874	—
Housing and urban renewal.....	23	673	—
Public transit.....	24	-1,654	—
Other <sup>3</sup> .....	25	736	—

1. Consists of mass transit, flood insurance, railroad, and other subsidies.

2. Consists largely of Federal Deposit Insurance Corporation, Federal Savings and Loan Insurance Corporation, and Bonneville Power Administration.

3. Consists of State lotteries, off-track betting, local parking, and miscellaneous activities.

Table 3.13.—Social Insurance Funds Receipts and Expenditures

[Millions of dollars]			
	Line	1979	1980
<b>Federal</b> .....			
<b>Receipts</b> .....	1	168,434	182,924
Contributions for social insurance.....	2	158,954	172,202
Personal contributions.....	3	73,192	80,159
Employer contributions.....	4	85,762	92,043
Government and government enterprises.....	5	16,085	18,318
Other.....	6	69,677	73,725
Interest received.....	7	9,480	10,722
<b>Expenditures</b> .....	8	165,190	197,090
Administrative expenses (purchases of goods and services).....	9	4,891	5,204
Transfer payments to persons.....	10	160,299	191,886
<b>Surplus or deficit (-)</b> .....	11	3,244	-14,166
<b>State and local</b> .....			
<b>Receipts</b> .....	12	40,242	45,078
Contributions for social insurance.....	13	28,121	31,462
Personal contributions.....	14	7,451	7,712
Employer contributions.....	15	20,670	23,750
Government and government enterprises.....	16	18,251	20,973
Other.....	17	2,419	2,777
Interest and dividends received.....	18	12,121	13,616
<b>Expenditures</b> .....	19	16,385	18,155
Administrative expenses (purchases of goods and services).....	20	506	554
Transfer payments to persons.....	21	15,879	17,601
<b>Surplus or deficit (-)</b> .....	22	23,857	26,923

NOTE.—In this table interest and dividends received is included in receipts; in tables 3.1, 3.3, 3.15, 3.17, 3.19, and 9.4, interest received and dividends received are netted against expenditures.

1. Consists largely of foreign service and Tennessee Valley Authority.

2. Consists of mustering out pay, terminal leave pay, and adjusted compensation benefits.

3. Consists largely of payments to nonprofit institutions and aid to students.

4. Consists of State benefits under the SSI program.

5. Consists largely of educational assistance, medical insurance premiums paid on behalf of indigents, veterans bonuses, other types of veterans aid, and foster care payments.

Table 5.4.—Purchases of Structures by Type

[Millions of dollars]

	Line	1979	1980
<b>Purchases of structures</b> <sup>1</sup> .....	1	262,162	210,906
<b>Private</b> .....	2	212,031	211,069
<b>Nonresidential</b> .....	3	96,285	108,826
New.....	4	96,127	108,610
Nonresidential buildings, excluding farm.....	5	49,538	55,419
Industrial.....	6	14,950	14,068
Commercial.....	7	25,016	29,913
Religious.....	8	1,548	1,630
Educational.....	9	1,806	1,110
Hospital and institutional.....	10	3,530	4,003
Other <sup>2</sup> .....	11	3,688	4,695
Public utilities.....	12	24,267	25,104
Railroads.....	13	1,259	.....
Telephone and telegraph.....	14	6,276	6,765
Electric light and power.....	15	13,064	.....
Gas.....	16	2,177	.....
Petroleum pipelines.....	17	591	.....
Farm.....	18	5,700	6,259
Mining exploration, shafts, and wells.....	19	15,170	20,513
Petroleum and natural gas.....	20	14,034	19,208
Other.....	21	1,136	1,205
Other <sup>3</sup> .....	22	1,452	1,315
Brokers' commissions on sale of structures.....	23	384	426
Net purchases of used structures.....	24	-226	-210
<b>Residential</b> .....	25	115,746	102,243
New.....	26	102,765	90,561
Nonfarm.....	27	100,967	88,624
New housing units.....	28	82,997	67,522
Permanent site.....	29	78,015	63,133
1-unit structures.....	30	60,217	45,469
2-or-more unit structures.....	31	17,798	17,664
Mobile homes.....	32	4,982	4,389
Additions and alterations.....	33	17,912	21,017
Other <sup>4</sup> .....	34	58	85
Farm.....	35	1,798	1,937
New housing units.....	36	684	581
Additions and alterations.....	37	1,114	1,356
Brokers' commissions on sale of structures.....	38	13,565	12,082
Net purchases of used structures.....	39	-584	-400
<b>Government structures and new construction force-account compensation</b> .....	40	50,131	56,513
New.....	41	49,321	55,903
Buildings, excluding military.....	42	16,028	19,083
Residential.....	43	1,556	2,055
Industrial.....	44	1,399	1,779
Educational.....	45	6,903	8,104
Hospital.....	46	1,486	1,642
Other <sup>5</sup> .....	47	4,684	5,503
Highways and streets.....	48	11,936	13,470
Military facilities.....	49	1,660	2,170
Conservation and development.....	50	4,588	5,126
Sewer and water systems.....	51	9,788	10,561
Sewer systems.....	52	7,298	7,276
Water supply facilities.....	53	2,490	3,285
Other <sup>6</sup> .....	54	5,321	5,493
Net purchases of used structures.....	55	810	610

1. In this table, purchases of structures includes compensation of government employees engaged in new force-account construction. In table 1.3 this compensation is classified as a service and is included as part of government compensation of employees.

2. Consists of hotels and motels, buildings, used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

3. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.

4. Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.

5. Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.

6. Consists of electric and gas facilities, transit systems, airfields, etc.

Table 5.5.—Purchases of Structures by Type in Constant Dollars

[Billions of 1972 dollars]

	Line	1979	1980
<b>Purchases of structures</b> <sup>1</sup> .....	1	131.4	94.5
<b>Private</b> .....	2	105.6	94.6
<b>Nonresidential</b> .....	3	48.5	48.4
New.....	4	48.4	48.3
Nonresidential buildings, excluding farm.....	5	26.6	26.5
Industrial.....	6	8.0	6.7
Commercial.....	7	13.4	14.3
Religious.....	8	.8	.8
Educational.....	9	.4	.5
Hospital and institutional.....	10	1.9	1.9
Other <sup>2</sup> .....	11	2.0	2.2
Public utilities.....	12	12.7	12.0
Railroads.....	13	.6	.....
Telephone and telegraph.....	14	3.6	3.6
Electric light and power.....	15	7.1	.....
Gas.....	16	1.1	.....
Petroleum pipelines.....	17	.3	.....
Farm.....	18	3.1	3.0
Mining exploration, shafts, and wells.....	19	5.3	6.2
Petroleum and natural gas.....	20	4.7	5.6
Other.....	21	.6	.6
Other <sup>3</sup> .....	22	.7	.6
Brokers' commissions on sale of structures.....	23	.2	.2
Net purchases of used structures.....	24	-.1	-.1
<b>Residential</b> .....	25	57.1	46.1
New.....	26	50.8	40.9
Nonfarm.....	27	49.9	40.0
New housing units.....	28	41.1	30.6
Permanent site.....	29	38.2	28.3
1-unit structures.....	30	29.5	20.4
2-or-more unit structures.....	31	8.7	7.9
Mobile homes.....	32	2.9	2.3
Additions and alterations.....	33	8.8	9.4
Other <sup>4</sup> .....	34	0	0
Farm.....	35	.9	.9
New housing units.....	36	.3	.3
Additions and alterations.....	37	.5	.6
Brokers' commissions on sale of structures.....	38	6.6	5.4
Net purchases of used structures.....	39	-.3	-.2
<b>Government structures and new construction force-account compensation</b> .....	40	25.8	26.0
New.....	41	25.4	25.7
Buildings, excluding military.....	42	8.8	9.4
Residential.....	43	.8	.9
Industrial.....	44	.8	.9
Educational.....	45	3.8	4.1
Hospital.....	46	1.0	.9
Other <sup>5</sup> .....	47	2.5	2.6
Highways and streets.....	48	5.4	5.4
Military facilities.....	49	1.0	1.1
Conservation and development.....	50	2.5	2.5
Sewer and water systems.....	51	5.0	5.0
Sewer systems.....	52	3.8	3.5
Water supply facilities.....	53	1.3	1.5
Other <sup>6</sup> .....	54	2.7	2.4
Net purchases of used structures.....	55	.4	.3

1. In this table, purchases of structures includes compensation of government employees engaged in new force account construction. In table 1.4 this compensation is classified as a service and is included as part of government compensation of employees.

2. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings, not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

3. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.

4. Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.

5. Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.

6. Consists of electric and gas facilities, transit systems, airfields, etc.

Table 5.6.—Private Purchases of Producers' Durable Equipment by Type

	Line	1979	1980
[Millions of dollars]			
<b>Private purchases of producers' durable equipment</b> .....	<b>1</b>	<b>186,290</b>	<b>190,141</b>
<b>Nonresidential</b> .....	<b>2</b>	<b>183,426</b>	<b>187,133</b>
Furniture and fixtures.....	3	8,033	9,125
Fabricated metal products.....	4	6,658	6,132
Engines and turbines.....	5	2,392	1,999
Tractors.....	6	5,597	4,413
Agricultural machinery, except tractors.....	7	5,795	5,389
Construction machinery, except tractors.....	8	7,967	6,928
Mining and oilfield machinery.....	9	4,073	4,114
Metalworking machinery.....	10	11,720	12,924
Special industry machinery, n.e.c.....	11	7,303	7,397
General industrial, including materials handling, equipment.....	12	10,773	12,082
Office, computing, and accounting machinery.....	13	12,934	16,208
Service industry machinery.....	14	4,806	5,419
Electrical and communication equipment.....	15	30,874	34,637
Electrical transmission, distribution, and industrial apparatus.....	16	8,966	9,438
Communication equipment.....	17	18,358	21,376
Electrical equipment, n.e.c.....	18	3,550	3,823
Trucks, buses, and truck trailers.....	19	23,403	17,427
Autos.....	20	13,161	12,411
Aircraft.....	21	5,863	5,569
Ships and boats.....	22	2,792	3,247
Railroad equipment.....	23	4,194	4,022
Instruments.....	24	12,505	14,601
Other.....	25	4,343	4,895
Less: Sale of equipment scrap, excluding auto.....	26	1,759	1,861
<b>Residential</b> .....	<b>27</b>	<b>2,864</b>	<b>3,008</b>
<b>Addenda:</b>			
Private purchases of producers' durable equipment.....	28	186,290	.....
Less: Dealers' margin on used equipment.....	29	1,585	.....
Net purchases of used equipment from government.....	30	206	.....
Plus: Net sales of used equipment.....	31	9,960	.....
Net exports of used equipment.....	32	641	.....
Sale of equipment scrap.....	33	1,777	.....
Equals: Private purchases of new equipment.....	34	196,887	.....

n.e.c. Not elsewhere classified.

Table 5.7.—Private Purchases of Producers' Durable Equipment by Type in Constant Dollars

	Line	1979	1980
[Billions of 1972 dollars]			
<b>Private purchases of producers' durable equipment</b> .....	<b>1</b>	<b>116.9</b>	<b>112.0</b>
<b>Nonresidential</b> .....	<b>2</b>	<b>114.8</b>	<b>110.0</b>
Furniture and fixtures.....	3	4.4	4.6
Fabricated metal products.....	4	3.8	3.2
Engines and turbines.....	5	1.3	1.0
Tractors.....	6	2.9	2.0
Agricultural machinery, except tractors.....	7	3.0	2.5
Construction machinery, except tractors.....	8	4.0	3.2
Mining and oilfield machinery.....	9	1.8	1.6
Metalworking machinery.....	10	6.3	6.2
Special industry machinery, n.e.c.....	11	3.6	3.3
General industrial, including materials handling, equipment.....	12	5.8	5.8
Office, computing, and accounting machinery.....	13	12.6	15.1
Service industry machinery.....	14	3.0	3.1
Electrical and communication equipment.....	15	21.4	22.2
Electrical transmission, distribution, and industrial apparatus.....	16	5.3	5.2
Communication equipment.....	17	14.1	15.1
Electrical equipment, n.e.c.....	18	2.0	1.9
Trucks, buses, and truck trailers.....	19	13.2	9.0
Autos.....	20	9.9	8.5
Aircraft.....	21	3.2	2.7
Ships and boats.....	22	1.5	1.6
Railroad equipment.....	23	2.0	1.7
Instruments.....	24	9.0	9.8
Other.....	25	2.7	2.8
Less: Sale of equipment scrap, excluding autos.....	26	.6	.7
<b>Residential</b> .....	<b>27</b>	<b>2.0</b>	<b>2.0</b>

n.e.c. Not elsewhere classified.

Table 6.1.—Gross National Product by Industry

	Line	1979	1980
[Billions of dollars]			
<b>Gross national product</b> .....	<b>1</b>	<b>2,413.9</b>	<b>2,626.1</b>
<b>Domestic industries (gross domestic product)</b> .....	<b>2</b>	<b>2,370.1</b>	<b>2,576.5</b>
<b>Private industries</b> .....	<b>3</b>	<b>2,087.2</b>	<b>2,273.8</b>
Agriculture, forestry, and fisheries.....	4	78.4	77.2
Farms.....	5	70.0	68.1
Agricultural services, forestry, and fisheries.....	6	8.4	9.0
Mining.....	7	69.4	94.1
Construction.....	8	113.1	119.7
Manufacturing.....	9	569.5	591.1
Durable goods.....	10	350.6	354.9
Nondurable goods.....	11	218.9	236.3
Transportation and public utilities.....	12	211.7	234.5
Transportation.....	13	90.7	97.1
Communication.....	14	61.1	69.0
Electric, gas, and sanitary services.....	15	60.0	68.4
Wholesale trade.....	16	170.1	183.8
Retail trade.....	17	221.9	237.9
Finance, insurance, and real estate.....	18	350.8	392.0
Finance and insurance.....	19	94.6	100.4
Real estate.....	20	256.1	291.6
Services.....	21	302.5	343.5
<b>Government and government enterprises</b> .....	<b>22</b>	<b>280.7</b>	<b>303.4</b>
Government.....	23	248.1	260.3
Government enterprises.....	24	32.6	34.0
<b>Statistical discrepancy</b> .....	<b>25</b>	<b>2.2</b>	<b>— .7</b>
<b>Rest of the world</b> .....	<b>26</b>	<b>43.8</b>	<b>49.7</b>

Table 6.2.—Gross National Product by Industry in Constant Dollars

	Line	1979	1980
[Billions of 1972 dollars]			
<b>Gross national product</b> .....	<b>1</b>	<b>1,483.0</b>	<b>1,480.7</b>
<b>Domestic industries (gross domestic product)</b> .....	<b>2</b>	<b>1,455.9</b>	<b>1,452.4</b>
<b>Private industries</b> .....	<b>3</b>	<b>1,282.0</b>	<b>1,274.5</b>
Agriculture, forestry, and fisheries.....	4	39.6	40.2
Farms.....	5	34.9	35.3
Agricultural services, forestry, and fisheries.....	6	4.7	4.9
Mining.....	7	21.0	22.1
Construction.....	8	58.3	54.4
Manufacturing.....	9	368.0	351.0
Durable goods.....	10	223.5	208.7
Nondurable goods.....	11	144.5	142.3
Transportation and public utilities.....	12	141.1	144.0
Transportation.....	13	55.9	53.3
Communication.....	14	50.3	55.1
Electric, gas, and sanitary services.....	15	34.8	35.6
Wholesale trade.....	16	103.4	102.1
Retail trade.....	17	144.8	140.9
Finance, insurance, and real estate.....	18	227.5	236.4
Finance and insurance.....	19	61.5	63.4
Real estate.....	20	166.0	173.1
Services.....	21	178.6	183.5
<b>Government and government enterprises</b> .....	<b>22</b>	<b>174.9</b>	<b>176.3</b>
Government.....	23	153.9	155.2
Government enterprises.....	24	21.0	21.1
<b>Statistical discrepancy</b> .....	<b>25</b>	<b>1.4</b>	<b>— .4</b>
<b>Residual</b> .....	<b>26</b>	<b>— 2.4</b>	<b>1.9</b>
<b>Rest of the world</b> .....	<b>27</b>	<b>27.2</b>	<b>28.3</b>

1. Equals GNP in constant dollars measured as the sum of incomes less GNP in constant dollars measured as the sum of gross product by industry.

**Table 7.12.—Implicit Price Deflators for Personal Consumption Expenditures by Type of Product**

[Index numbers, 1972=100]

	Line	1979	1980
<b>Personal consumption expenditures</b> .....	1	162.3	178.9
<b>Durable goods</b> .....	2	144.8	156.0
Motor vehicles and parts.....	3	154.6	167.1
New autos (65).....	4	149.4	161.2
Net purchases of used autos (66).....	5	194.4	199.1
Other motor vehicles (67).....	6	149.3	161.3
Tires, tubes, accessories, and other parts (68).....	7	145.4	162.8
Furniture and household equipment.....	8	135.6	143.6
Furniture, including mattresses and bedsprings (29).....	9	146.3	158.5
Kitchen and other household appliances (30).....	10	141.8	148.9
China, glassware, tableware, and utensils (31).....	11	177.1	195.5
Radio and television receivers, and musical instruments (87).....	12	111.0	113.3
Other durable house furnishings (32).....	13	140.2	153.3
Other.....	14	142.7	161.7
Ophthalmic products and orthopedic appliances (46).....	15	149.0	162.6
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft (86).....	16	141.4	154.7
Jewelry and watches (18).....	17	141.3	176.5
Books and maps (83).....	18	143.8	157.8
<b>Nondurable goods</b> .....	19	169.8	188.6
Food.....	20	176.6	190.5
Food purchased for off-premise consumption (3).....	21	177.5	190.4
Purchased meals and beverages (4).....	22	173.7	190.0
Food furnished employees (including military) and food produced and consumed on farms (5+6).....	23	185.6	199.6
Addenda: Food excluding alcoholic beverages (8).....	24	182.6	196.9
Alcoholic beverages purchased for off-premise consumption (9).....	25	144.2	155.7
Other alcoholic beverages (10).....	26	141.9	152.5
Clothing and shoes.....	27	129.2	134.3
Shoes and other footwear (12).....	28	141.4	152.3
Women's and children's clothing and accessories (14).....	29	124.2	127.2
Men's and boys' clothing and accessories (15+16).....	30	132.7	139.6
Gasoline and oil (70).....	31	243.4	339.4
Fuel oil and coal (40).....	32	340.6	471.4
Other.....	33	155.9	170.1
Tobacco products (7).....	34	141.0	152.1
Toilet articles and preparations (21).....	35	161.5	176.3
Semidurable house furnishings (33).....	36	153.1	166.0
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34).....	37	205.3	229.2
Drug preparations and sundries (45).....	38	145.7	159.2
Nondurable toys and sports supplies (85).....	39	131.0	140.5
Stationery and writing supplies (35).....	40	168.5	180.6
Net foreign remittances (105 less 107).....	41	222.9	250.4
Other (84+89).....	42	150.5	176.7
<b>Services</b> .....	43	162.1	178.1
Housing.....	44	151.9	165.6
Owner-occupied nonfarm dwellings space rent (24).....	45	147.8	160.9
Tenant-occupied nonfarm dwellings-rent (25).....	46	147.8	160.9
Rental value of farm dwellings (26).....	47	340.8	397.3
Other (27).....	48	173.8	195.6
Household operation.....	49	165.5	181.5
Electricity (37).....	50	187.5	217.3
Gas (38).....	51	249.3	297.7
Water and other sanitary services (39).....	52	175.4	187.4
Telephone and telegraph (41).....	53	116.6	118.7
Domestic service (42).....	54	180.3	193.8
Other (43).....	55	171.6	185.5
Transportation.....	56	161.2	184.3
User-operated transportation (69+71+72).....	57	163.4	179.4
Purchased local transportation.....	58	142.6	164.8
Transit systems (74).....	59	127.2	146.2
Other (75+76).....	60	160.5	187.1
Purchased intercity transportation.....	61	163.0	218.1
Railway (excluding commutation) (78).....	62	173.1	204.4
Bus (79).....	63	186.6	213.6
Airline (80).....	64	159.5	220.7
Other (81).....	65	174.4	201.2
Other.....	66	170.4	187.0
Personal care.....	67	183.7	203.7
Cleaning, storage, and repair of clothing and shoes (17).....	68	178.1	202.6
Barbershops, beauty parlors, baths, and health clubs (22).....	69	194.9	211.3
Other (19).....	70	161.7	182.9
Medical care.....	71	175.9	195.8
Physicians (47).....	72	181.6	200.8
Dentists (48).....	73	162.1	181.4
Other professional services (49).....	74	177.2	197.3
Privately controlled hospitals and sanitariums.....	75	181.5	205.8
Health insurance (51).....	76	149.4	150.4
Personal business.....	77	168.8	181.8
Brokerage charges and investment counselling (56).....	78	186.5	197.4
Bank service charges, trust services, and safe deposit box rentals (57).....	79	143.1	162.5
Services furnished without payment by financial intermediaries except life insurance carriers (58).....	80	174.9	179.5
Other (59+60+61+62).....	81	164.8	184.4
Recreation.....	82	142.3	152.5
Admissions to spectator amusements (90).....	83	148.0	156.8
Other (88+84+95+96+97).....	84	141.0	151.6
Private education and research.....	85	177.5	197.4
Higher education (99).....	86	163.6	181.4
Elementary and secondary schools (100).....	87	192.8	214.7
Other (101).....	88	181.8	202.8
Religious and welfare activities (102).....	89	177.5	197.4
Net foreign travel (104 less 106).....	90	180.9	201.7

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4.

**Table 7.15.—Implicit Price Deflators for National Defense Purchases**

[Index numbers, 1972=100]

	Line	1979	1980
<b>National defense purchases</b> .....	1	165.7	185.6
<b>Durable goods</b> .....	2	162.0	179.1
Military equipment.....	3	162.7	179.6
Aircraft.....	4	163.7	180.6
Missiles.....	5	143.6	157.5
Ships.....	6	192.7	212.6
Vehicles.....	7	175.1	196.7
Electronic equipment.....	8	150.3	166.6
Other.....	9	153.1	170.0
Other durable goods.....	10	159.1	177.3
<b>Nondurable goods</b> .....	11	292.4	441.5
Bulk petroleum products.....	12	492.6	864.7
Ammunition.....	13	195.1	217.6
Clothing and textiles.....	14	155.2	164.0
Other nondurable goods.....	15	180.7	201.1
<b>Services</b> .....	16	160.3	174.6
Compensation of employees.....	17	152.3	164.7
Military.....	18	147.6	160.9
Civilian.....	19	159.0	170.2
Other services.....	20	177.8	194.0
Contractual research and development.....	21	175.7	195.0
Travel.....	22	153.4	183.6
Transportation.....	23	185.4	216.5
Communications.....	24	119.8	122.5
Depot maintenance.....	25	174.1	183.4
Other.....	26	188.3	198.8
<b>Structures</b> .....	27	174.4	198.3
Military facilities.....	28	174.0	195.6
Other.....	29	175.4	204.3

**Table 7.19.—Implicit Price Deflators for Purchases of Structures by Type**

[Index numbers, 1972=100]

	Line	1979	1980
<b>Purchases of structures</b> .....	1	199.6	223.2
<b>Private</b> .....	2	200.8	223.2
<b>Nonresidential</b> .....	3	198.6	224.7
New.....	4	198.6	224.7
Nonresidential buildings, excluding farm.....	5	186.4	208.8
Industrial.....	6	186.0	208.7
Commercial.....	7	186.5	208.7
Religious, educational, hospital and institutional, and other <sup>1</sup> .....	8	187.1	208.9
Public utilities.....	9	190.6	209.8
Railroads.....	10	196.7	217.4
Telephone and telegraph.....	11	174.0	187.4
Electric light and power.....	12	196.5	217.4
Gas.....	13	201.0	217.4
Petroleum pipelines.....	14	201.0	217.4
Farm.....	15	185.9	209.0
Mining exploration, shafts, and wells.....	16	287.2	329.1
Petroleum and natural gas.....	17	300.4	342.4
Other.....	18	186.2	200.1
Other <sup>2</sup> .....	19	196.7	221.8
Brokers' commissions on sale of structures.....	20	186.4	208.8
Net purchases of used structures.....	21	188.3	207.9
<b>Residential</b> .....	22	202.7	221.7
New.....	23	202.5	221.4
Nonfarm.....	24	202.5	221.4
Structures.....	25	204.2	223.3
Mobile homes.....	26	174.4	189.4
Additions and alterations.....	27	204.3	223.7
Other <sup>3</sup> .....	28	200.0	223.7
Farm.....	29	201.8	219.9
Brokers' commission on sale of structures.....	30	204.3	223.8
Net purchases of used structures.....	31	202.8	222.2
<b>Government structures and new construction force account compensation</b> .....	32	194.5	217.4
New.....	33	194.5	217.4
Buildings, excluding military.....	34	182.5	203.8
Residential.....	35	200.5	221.4
Industrial, educational, hospital and other <sup>4</sup> .....	36	180.8	201.9
Highways and streets.....	37	219.2	251.2
Military facilities.....	38	174.0	195.8
Conservation and development.....	39	184.0	204.2
Sewer and water systems.....	40	195.1	212.2
Sewer systems.....	41	194.3	210.4
Water supply facilities.....	42	197.8	216.4
Other <sup>5</sup> .....	43	199.1	220.7
Net purchases of used structures.....	44	198.5	217.9

1. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings, not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

2. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.

3. Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.

4. Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.

5. Consists of electric and gas facilities, transit systems, airfields, etc.

Table 7.20.—Implicit Price Deflators for Private Purchases of Producers' Durable Equipment by Type

[Index numbers, 1972=100]

	Line	1979	1980
Private purchases of producers' durable equipment.....	1	159.4	169.8
<b>Nonresidential.....</b>	<b>2</b>	<b>159.7</b>	<b>170.2</b>
Furniture and fixtures.....	3	182.2	196.5
Fabricated metal products.....	4	174.7	189.3
Engines and turbines.....	5	188.2	207.6
Tractors.....	6	193.6	215.8
Agricultural machinery, except tractors.....	7	192.0	215.1
Construction machinery, except tractors.....	8	197.4	217.1
Mining and oilfield machinery.....	9	223.9	251.3
Metalworking machinery.....	10	185.9	209.5
Special industry machinery, n.e.c.....	11	200.7	223.9
General industrial, including materials handling, equipment.....	12	186.7	207.1
Office, computing, and accounting machinery.....	13	102.5	103.0
Service industry machinery.....	14	161.5	176.6
Electrical and communication equipment.....	15	144.1	156.0
Electrical transmission, distribution, and industrial apparatus.....	16	169.0	182.9
Communication equipment.....	17	129.8	141.6
Electrical equipment, n.e.c.....	18	179.7	196.3
Trucks, buses, and truck trailers.....	19	177.2	194.5
Autos.....	20	133.2	146.5
Aircraft.....	21	182.2	203.4
Ships and boats.....	22	183.0	204.5
Railroad equipment.....	23	212.9	238.4
Instruments.....	24	139.5	148.6
Other.....	25	159.5	176.1
Less: Sale of equipment scrap, excluding autos.....	26	271.5	280.3
<b>Residential.....</b>	<b>27</b>	<b>140.3</b>	<b>149.4</b>

n.e.c. Not elsewhere classified.

Table 7.22.—Implicit Price Deflators for Gross National Product by Industry

[Index numbers, 1972=100]

	Line	1979	1980
Gross national product.....	1	162.77	177.36
<b>Domestic industries (gross domestic product).....</b>	<b>2</b>	<b>162.8</b>	<b>177.4</b>
<b>Private industries.....</b>	<b>3</b>	<b>162.8</b>	<b>178.4</b>
Agriculture, forestry, and fisheries.....	4	198.1	192.2
Farms.....	5	200.8	193.1
Agricultural services, forestry, and fisheries.....	6	178.4	185.5
Mining.....	7	330.0	426.8
Construction.....	8	194.1	220.1
Manufacturing.....	9	154.8	168.4
Durable goods.....	10	156.9	170.1
Nondurable goods.....	11	151.5	166.0
Transportation and public utilities.....	12	150.1	162.8
Transportation.....	13	162.2	182.0
Communication.....	14	121.3	125.4
Electric, gas, and sanitary services.....	15	172.2	192.0
Wholesale trade.....	16	164.6	180.1
Retail trade.....	17	153.3	168.8
Finance, insurance, and real estate.....	18	154.2	165.8
Finance and insurance.....	19	153.9	158.5
Real estate.....	20	154.3	168.5
Services.....	21	169.4	187.2
<b>Government and government enterprises.....</b>	<b>22</b>	<b>160.5</b>	<b>172.1</b>
Government.....	23	161.3	173.5
Government enterprises.....	24	155.0	161.4
<b>Rest of the world.....</b>	<b>25</b>	<b>161.2</b>	<b>175.3</b>

Table 8.2.—Selected Per Capita Income and Product Series in Current and Constant Dollars and Population of the United States

Year	Current dollars							Constant (1972) dollars							Population (thousands)
	Gross national product	Personal income	Disposable personal income	Personal consumption expenditures				Gross national product	Disposable personal income	Personal consumption expenditures					
				Total	Durable goods	Nondurable goods	Services			Total	Durable goods	Nondurable goods	Services		
1929.....	849	697	676	634	76	309	249	2,590	1,883	1,765	172	805	789	121,878	
1930.....	736	619	599	568	58	276	233	2,319	1,710	1,620	135	759	726	123,188	
1931.....	613	527	513	487	44	233	210	2,122	1,626	1,545	115	750	680	124,149	
1932.....	466	401	390	389	29	182	178	1,817	1,395	1,392	87	687	617	124,949	
1933.....	444	374	363	364	28	177	160	1,767	1,349	1,356	85	660	612	125,690	
1934.....	516	425	413	406	33	211	162	1,891	1,421	1,398	96	699	603	126,485	
1935.....	569	474	459	438	40	230	167	2,042	1,545	1,474	118	732	624	127,362	
1936.....	646	535	517	484	49	256	178	2,306	1,721	1,609	145	810	654	128,181	
1937.....	705	573	550	517	54	273	190	2,405	1,765	1,658	151	835	671	128,931	
1938.....	654	524	502	493	44	261	188	2,282	1,636	1,606	121	841	644	129,969	
1939.....	694	553	534	511	51	268	192	2,441	1,754	1,678	142	879	657	131,028	
1940.....	757	590	570	537	59	280	198	2,605	1,847	1,740	160	908	672	132,122	
1941.....	937	715	691	605	72	321	212	3,001	2,083	1,826	181	956	688	133,402	
1942.....	1,175	909	865	657	51	376	230	3,423	2,354	1,788	117	963	708	134,860	
1943.....	1,405	1,103	973	727	48	429	251	3,888	2,429	1,815	102	980	733	136,739	
1944.....	1,522	1,189	1,052	781	48	465	268	4,112	2,483	1,844	94	1,007	742	138,397	
1945.....	1,518	1,215	1,066	854	57	514	283	4,005	2,416	1,936	103	1,074	760	139,928	
1946.....	1,484	1,256	1,124	1,017	111	585	321	3,383	2,353	2,129	179	1,124	825	141,389	
1947.....	1,617	1,319	1,170	1,122	142	631	350	3,263	2,212	2,122	209	1,074	839	144,126	
1948.....	1,770	1,425	1,282	1,192	156	659	377	3,340	2,290	2,129	222	1,057	850	146,631	
1949.....	1,731	1,383	1,259	1,194	168	636	390	3,299	2,257	2,140	238	1,055	848	149,188	
1950.....	1,889	1,498	1,362	1,266	203	648	415	3,526	2,392	2,224	281	1,067	876	151,684	
1951.....	2,144	1,652	1,465	1,342	193	705	444	3,755	2,415	2,214	253	1,071	889	154,287	
1952.....	2,217	1,732	1,515	1,383	186	726	472	3,828	2,441	2,230	242	1,090	898	156,954	
1953.....	2,299	1,803	1,581	1,439	204	730	505	3,908	2,501	2,277	264	1,101	912	159,565	
1954.....	2,259	1,783	1,583	1,452	196	726	530	3,794	2,483	2,278	261	1,090	927	162,391	
1955.....	2,420	1,878	1,664	1,535	234	744	557	3,978	2,582	2,384	309	1,122	954	165,275	
1956.....	2,507	1,977	1,741	1,581	225	766	590	3,992	2,653	2,410	290	1,139	981	168,221	
1957.....	2,592	2,049	1,802	1,637	230	789	618	3,992	2,660	2,416	284	1,138	994	171,274	
1958.....	2,582	2,074	1,832	1,662	212	803	648	3,910	2,645	2,400	260	1,130	1,010	174,141	
1959.....	2,743	2,161	1,903	1,747	239	823	685	4,057	2,697	2,476	285	1,152	1,039	177,888	
1960.....	2,802	2,226	1,947	1,797	238	836	723	4,079	2,709	2,501	284	1,152	1,064	180,760	
1961.....	2,855	2,274	1,991	1,823	226	845	752	4,118	2,742	2,511	268	1,153	1,089	183,742	
1962.....	3,028	2,378	2,073	1,904	250	866	788	4,289	2,813	2,583	293	1,171	1,119	186,590	
1963.....	3,152	2,463	2,144	1,979	272	883	825	4,398	2,865	2,644	315	1,178	1,150	189,300	
1964.....	3,323	2,601	2,296	2,087	294	922	871	4,566	3,026	2,751	338	1,216	1,198	191,927	
1965.....	3,556	2,782	2,448	2,214	324	971	920	4,782	3,171	2,868	374	1,255	1,239	194,347	
1966.....	3,845	2,992	2,613	2,366	346	1,041	979	5,009	3,290	2,979	399	1,300	1,281	196,599	
1967.....	4,023	3,170	2,757	2,467	353	1,070	1,045	5,089	3,389	3,032	400	1,306	1,327	198,752	
1968.....	4,351	3,440	2,956	2,674	401	1,149	1,125	5,271	3,493	3,160	440	1,347	1,373	200,745	
1969.....	4,656	3,722	3,152	2,870	423	1,222	1,224	5,365	3,564	3,245	453	1,368	1,424	202,736	
1970.....	4,841	3,955	3,390	3,081	415	1,296	1,320	5,293	3,665	3,277	434	1,384	1,459	205,080	
1971.....	5,189	4,181	3,620	3,287	468	1,342	1,426	5,401	3,752	3,355	473	1,390	1,492	207,692	
1972.....	5,649	4,532	3,860	3,511	529	1,432	1,550	5,649	3,860	3,511	529	1,432	1,550	209,924	
1973.....	6,258	5,026	4,315	3,831	582	1,573	1,676	5,921	4,083	3,626	572	1,453	1,600	211,939	
1974.....	6,705	5,463	4,667	4,152	568	1,746	1,838	5,835	4,013	3,570	525	1,418	1,627	213,898	
1975.....	7,173	5,857	5,075	4,521	612	1,886	2,023	5,713	4,055	3,612	522	1,427	1,664	215,981	
1976.....	7,878	6,379	5,477	4,972	719	2,025	2,227	5,963	4,161	3,777	580	1,479	1,718	218,086	
1977.....	8,707	6,982	5,954	5,472	812	2,174	2,486	6,227	4,266	3,922	628	1,516	1,777	220,289	
1978.....	9,685	7,734	6,571	6,058	895	2,380	2,783	6,454	4,409	4,061	657	1,553	1,854	222,629	
1979.....	10,723	8,635	7,293	6,712	943	2,675	3,093	6,588	4,493	4,135	651	1,575	1,909	225,106	
1980.....	11,536	9,489	8,002	7,348	931	2,968	3,449	6,504	4,473	4,108	597	1,574	1,937	227,654	

NOTE.—Population estimates beginning with 1970 have been revised to incorporate the results of the 1980 Census.

## Revised State Personal Income, 1969-80

*The State personal income estimates in this article are being presented a month earlier than usual. These estimates are prepared in considerable component detail and primarily from Federal and State government administrative records (rather than sample data, which underlie the preliminary State annual and quarterly estimates published in the April SURVEY OF CURRENT BUSINESS). These estimates, with further revisions to the years 1977-80, will form the basis for the local area annual personal income as well as revised State quarterly personal income estimates to be released next April. Revised State disposable personal income, which could not be prepared to meet the July publication schedule, will also be released next April.*

**E**STIMATES of State personal income—that is, income received by persons residing in each State from all sources—have been revised to incorporate the comprehensive revision of the national income and product accounts (NIPA's) presented and described in the December 1980 SURVEY OF CURRENT BUSINESS. The State personal income estimates in this article reflect not only this comprehensive revision but also methodological changes associated with the introduction of more reliable estimating procedures and of new or more current source data at the State level. Tables 1 and 2 present revised total and per capita personal income for 1969-80; table 3 presents revised personal income by type and revised labor and proprietors' income by industry, for 1969-80.

**NOTE.**—The comprehensive revision of the State personal income estimates was prepared under the direction of Edwin J. Coleman, Chief of the Regional Economic Measurement Division. He was assisted by Linnea Hazen, who coordinated the comprehensive revision. The discussion of revisions was prepared by Jeanne S. Goodman, tables were prepared by Eunice P. James and Kathy A. Albetzki, and secretarial support was provided by Valeria A. Hamilton and Hilda G. Tolson.

Estimates of civilian nonfarm wages and salaries and other labor income were prepared under the supervision of Elizabeth H. Queen, Chief of the Regional Wage Branch. She was assisted principally by: Sharon C. Carnevale, Carol E. Evans, Michael G. Pilot, Chen T. Pomsouvan, William E. Reid, Jr., Mary H. Risler, Victor Sahadachny, and James M. Scott.

Personal income is the income received by persons from all sources, that is, from participation in production, from transfer payments from government and business, and from government interest, which is treated like a transfer payment. Persons consist of individuals, nonprofit institutions, private noninsured welfare funds, and private trust funds. Proprietors' income is treated in its entirety as received by individuals. Life insurance carriers and private noninsured pension funds are not counted as persons, but their saving is credited to persons. Personal income is the sum of wage and salary disbursements, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal dividend income, personal interest income, and transfer payments, less personal contributions for social insurance. Per capita personal income is the total personal income of residents (for the year) divided by the resident population as of July 1.

### *Revisions in State personal income components*

Major revisions occur in civilian government wage and salary disbursements; dividends, interest, and rent; and nonfarm proprietors' income. Smaller revisions occur in farm proprietors' income and transfer payments.

Estimates of farm income; military wages and salaries; proprietors' income; rental income of persons, personal dividend income, and personal interest income; transfer payments; and contributions for social insurance were prepared under the supervision of Kenneth P. Berkman, Chief of the Regional Income Branch. He was assisted principally by: Vivian G. Conklin, Gary V. Kennedy, Arthur L. Sensenig, and Andrew E. Weiser.

Residence adjustments, disclosure-avoidance, and final preparation of the State personal income accounts, including the materials for this publication, were performed under the supervision of David W. Cartwright, Chief of the Regional Economic Information System Branch. He was assisted principally by: Wallace K. Bailey, Paul M. Levit, and Stuart A. Schwartz.

*Government wage and salary disbursements.*—The revision of State and local government wages and salaries reflects a shift from October payroll information shown in the Bureau of the Census annual report, *Public Employment*, to current quarterly payrolls (summed to calendar year totals) tabulated from the various State unemployment insurance (UI) programs. Revisions for the years prior to 1979 are made by carrying the 1979 UI-based estimates back by the change in the Census-based estimates. (Full coverage of State and local government employees under the State UI programs began in 1978. However, complete coverage was not achieved in many States until the first quarter of 1979.)

Revisions of Federal civilian government wage and salary disbursements are for selected subcomponents. Estimates of the Federal Bureau of Investigation payrolls have been replaced by direct data supplied by the agency. Wages paid out of nonappropriated funds to selected civilian employees at military bases are now estimated separately using UI instead of periodic Census data.

The personal income estimates presented in tables 1-3, as well as more detailed tabulations, are available from the Regional Economic Information System in magnetic tape, microfiche, and computer printout form. (Revised estimates for 1958-68, in detail similar to that presented in table 3, as well as estimates for 1948-57 with less industrial detail, are not yet available.) Samples of tables are available on request. A magnetic tape containing a set (United States, regions, and States) of State tables costs \$40. A microfiche (48x) containing a set of tables costs \$5. Computer printouts are available at a cost of \$1 per table, with a maximum charge of \$50 for a set of State tables. There is a minimum charge of \$5 per request. Requests should be addressed to Regional Economic Information System, Regional Economic Measurement Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230.

*Dividends, interest, and rent.*—As in the case of State and local government wage and salary disbursements, revisions in dividends, monetary interest, monetary rent, and royalty income of individuals are the result of changes in data sources. Tabulations of reported dividends and interest income from the Internal Revenue Service (IRS) master file of individual income tax returns

(IMF), for selected years 1969–77, have been substituted for the sample data published in the IRS *Statistics of Income (SOI)*. The IMF data are preferable to the *SOI* at the State level because of the recent reductions in the size of the *SOI* sample. Preliminary estimates for the years following 1977 are made by carrying forward the 1977 estimates by 3-year moving averages of

*SOI* data. These estimates will be revised upon receipt of more recent data tabulated from the IMF.

Rents and royalties, under the revised State estimating procedures, are estimated separately. Tabulations of gross rents from the 1975 and 1977 IMF now provide the base data for the series used to allocate monetary rents. This procedure replaces the use of 3-year

Table 1.—Total Personal Income, States and Regions, Revised 1969–80

[Millions of dollars]

State and region	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>United States<sup>1</sup></b> .....	<b>747,536</b>	<b>803,922</b>	<b>861,904</b>	<b>944,852</b>	<b>1,058,902</b>	<b>1,162,203</b>	<b>1,259,430</b>	<b>1,386,772</b>	<b>1,533,768</b>	<b>1,717,816</b>	<b>1,939,486</b>	<b>2,162,936</b>
<b>New England</b> .....	<b>47,499</b>	<b>51,142</b>	<b>54,099</b>	<b>58,591</b>	<b>64,173</b>	<b>69,589</b>	<b>74,202</b>	<b>80,798</b>	<b>88,384</b>	<b>97,970</b>	<b>110,836</b>	<b>125,100</b>
Connecticut.....	13,991	14,930	15,606	16,773	18,395	19,915	21,166	22,979	25,274	28,187	32,141	36,510
Maine.....	3,016	3,292	3,503	3,836	4,315	4,783	5,097	5,830	6,362	7,055	7,932	8,940
Massachusetts.....	23,010	24,808	26,345	28,502	31,024	33,597	35,798	38,503	41,836	45,937	51,705	58,232
New Hampshire.....	2,599	2,805	3,005	3,328	3,760	4,146	4,456	5,033	5,682	6,494	7,443	8,429
Rhode Island.....	3,439	3,730	3,950	4,324	4,668	4,975	5,334	5,851	6,408	7,117	8,023	8,975
Vermont.....	1,443	1,576	1,691	1,828	2,010	2,173	2,352	2,603	2,822	3,181	3,593	4,013
<b>Mideast</b> .....	<b>175,561</b>	<b>189,344</b>	<b>201,421</b>	<b>216,691</b>	<b>234,586</b>	<b>254,929</b>	<b>273,080</b>	<b>294,533</b>	<b>318,069</b>	<b>348,494</b>	<b>387,361</b>	<b>431,671</b>
Delaware.....	2,316	2,479	2,688	2,951	3,287	3,542	3,797	4,146	4,458	4,921	5,485	6,172
District of Columbia.....	3,379	3,605	3,893	4,217	4,448	4,825	5,212	5,521	5,915	6,308	7,009	7,699
Maryland.....	15,548	17,020	18,407	20,215	22,456	24,694	26,689	29,161	31,625	35,502	39,717	44,210
New Jersey.....	31,302	34,118	36,592	39,538	42,986	46,625	49,811	54,044	58,741	64,658	71,934	80,724
New York.....	79,757	85,730	90,898	96,459	102,838	110,869	118,075	125,768	134,555	146,465	161,635	180,646
Pennsylvania.....	43,259	46,391	48,942	53,311	58,572	64,374	69,497	75,892	82,776	90,640	101,581	112,220
<b>Great Lakes</b> .....	<b>156,841</b>	<b>164,711</b>	<b>176,268</b>	<b>191,840</b>	<b>215,312</b>	<b>233,532</b>	<b>249,492</b>	<b>275,071</b>	<b>305,548</b>	<b>338,677</b>	<b>377,136</b>	<b>408,455</b>
Illinois.....	47,320	50,232	53,649	57,812	64,767	70,823	76,476	82,928	91,040	100,196	110,608	120,434
Indiana.....	18,758	19,433	20,999	22,926	26,445	28,168	30,104	33,578	37,071	41,148	45,797	49,177
Michigan.....	34,862	35,975	39,068	43,282	48,383	51,750	54,559	61,333	69,237	77,567	86,414	92,339
Ohio.....	40,297	42,368	44,730	48,415	53,955	58,941	62,534	68,889	76,332	84,418	93,977	102,410
Wisconsin.....	15,603	16,703	17,823	19,405	21,762	23,850	25,820	28,343	31,868	35,349	40,340	44,095
<b>Plains</b> .....	<b>56,816</b>	<b>61,067</b>	<b>65,167</b>	<b>72,362</b>	<b>85,915</b>	<b>99,866</b>	<b>97,073</b>	<b>104,030</b>	<b>115,784</b>	<b>130,990</b>	<b>147,382</b>	<b>160,862</b>
Iowa.....	10,058	12,620	11,168	12,630	15,469	15,847	17,327	18,317	20,295	23,469	25,276	27,328
Kansas.....	7,878	8,460	9,129	10,260	11,955	12,909	13,835	15,098	16,537	18,757	21,649	23,648
Minnesota.....	13,664	14,851	15,738	17,145	20,371	21,581	23,093	25,017	28,529	31,766	36,048	39,744
Missouri.....	16,063	17,360	18,589	20,159	22,532	24,124	26,109	28,653	31,837	35,427	40,251	44,273
Nebraska.....	5,248	5,578	5,974	6,785	8,104	8,279	9,293	9,626	10,570	11,942	13,534	14,738
North Dakota.....	1,948	1,990	2,287	2,745	4,070	3,887	3,929	3,826	3,974	5,013	5,449	5,723
South Dakota.....	1,957	2,093	2,284	2,637	3,413	3,358	3,487	3,492	4,043	4,616	5,175	5,408
<b>Southeast</b> .....	<b>130,218</b>	<b>142,269</b>	<b>155,808</b>	<b>175,206</b>	<b>199,871</b>	<b>223,237</b>	<b>242,196</b>	<b>269,527</b>	<b>299,747</b>	<b>338,096</b>	<b>381,906</b>	<b>428,822</b>
Alabama.....	9,285	10,014	10,910	12,117	13,697	15,251	16,876	18,983	21,016	23,738	26,386	29,199
Arkansas.....	4,890	5,353	5,879	6,596	7,804	8,926	9,676	10,605	11,875	13,490	15,330	16,651
Florida.....	23,073	25,867	28,921	33,345	39,249	44,023	47,460	51,857	58,114	66,108	76,271	88,675
Georgia.....	14,138	15,303	16,760	18,899	21,444	23,559	25,167	27,975	30,912	35,032	39,407	44,217
Kentucky.....	9,204	10,003	10,824	11,965	13,477	15,283	16,502	18,583	20,629	22,898	25,696	27,939
Louisiana.....	10,328	11,100	11,938	13,124	14,607	16,755	18,680	21,221	23,809	27,106	31,009	35,645
Mississippi.....	5,193	5,677	6,238	7,086	8,113	8,987	9,590	10,827	12,198	13,593	15,223	16,626
North Carolina.....	15,087	16,419	17,736	20,065	22,827	25,059	26,920	29,944	32,774	36,949	41,247	46,043
South Carolina.....	7,083	7,730	8,432	9,488	10,831	12,243	13,146	14,703	16,352	18,238	20,301	22,726
Tennessee.....	11,287	12,194	13,358	14,981	17,011	18,792	20,306	22,676	25,101	28,502	32,114	35,525
Virginia.....	15,875	17,295	18,969	21,112	23,765	26,466	28,987	32,102	35,825	40,185	44,979	50,333
West Virginia.....	4,776	5,316	5,793	6,428	7,044	7,891	8,917	10,050	11,143	12,257	13,944	15,243
<b>Southwest</b> .....	<b>52,893</b>	<b>58,061</b>	<b>62,622</b>	<b>69,434</b>	<b>79,683</b>	<b>89,857</b>	<b>100,689</b>	<b>114,173</b>	<b>128,854</b>	<b>147,626</b>	<b>172,284</b>	<b>197,961</b>
Arizona.....	5,848	6,620	7,518	8,609	9,986	11,240	11,950	13,438	15,147	17,540	20,973	23,951
New Mexico.....	2,870	3,143	3,452	3,873	4,355	4,883	5,570	6,312	7,043	8,084	9,156	10,219
Oklahoma.....	7,820	8,565	9,158	10,024	11,542	12,954	14,398	16,051	18,158	20,824	24,207	27,645
Texas.....	36,356	39,732	42,493	46,929	53,800	60,781	68,770	78,371	88,506	101,180	117,948	136,146
<b>Rocky Mountain</b> .....	<b>16,326</b>	<b>18,074</b>	<b>19,950</b>	<b>22,680</b>	<b>26,216</b>	<b>29,440</b>	<b>32,179</b>	<b>35,780</b>	<b>39,995</b>	<b>46,295</b>	<b>53,076</b>	<b>59,742</b>
Colorado.....	7,730	8,644	9,708	10,998	12,677	14,173	15,469	17,108	19,100	21,997	25,470	29,029
Idaho.....	2,176	2,378	2,605	2,981	3,536	4,113	4,364	4,861	5,440	6,230	6,959	7,626
Montana.....	2,182	2,390	2,515	2,943	3,464	3,750	4,063	4,376	4,711	5,641	6,229	6,732
Utah.....	3,099	3,432	3,781	4,232	4,759	5,334	5,956	6,751	7,649	8,738	9,972	11,203
Wyoming.....	1,139	1,230	1,341	1,524	1,781	2,071	2,327	2,683	3,095	3,689	4,446	5,152
<b>Far West</b> .....	<b>107,010</b>	<b>114,230</b>	<b>121,167</b>	<b>132,144</b>	<b>146,462</b>	<b>163,861</b>	<b>181,172</b>	<b>202,380</b>	<b>226,023</b>	<b>257,580</b>	<b>296,265</b>	<b>335,412</b>
California.....	84,402	90,295	95,653	104,191	114,690	128,177	141,372	157,437	175,626	198,782	228,481	259,551
Nevada.....	2,081	2,313	2,546	2,815	3,212	3,548	3,972	4,546	5,285	6,332	7,445	8,597
Oregon.....	7,258	7,795	8,504	9,541	10,824	12,168	13,238	15,148	17,048	19,643	22,307	24,587
Washington.....	13,269	13,827	14,463	15,598	17,736	19,968	22,541	25,249	28,064	32,823	38,032	42,677
Alaska.....	1,259	1,438	1,579	1,726	2,034	2,475	3,544	4,217	4,340	4,361	4,567	5,136
Hawaii.....	3,114	3,566	3,823	4,178	4,650	5,298	5,802	6,264	7,023	7,727	8,673	9,775
<b>Census regions</b>												
New England.....	47,499	51,142	54,099	58,591	64,173	69,589	74,202	80,798	88,384	97,970	110,836	125,100
Middle Atlantic.....	154,318	166,239	176,432	189,308	204,396	221,868	237,383	255,704	276,072	301,763	335,150	373,589
East North Central.....	156,841	164,711	176,268	191,840	215,312	233,532	249,492	275,071	305,548	338,677	377,136	408,455
West North Central.....	56,816	61,067	65,167	72,362	85,915	99,866	97,073	104,030	115,784	130,990	147,382	160,862
South Atlantic.....	101,275	111,034	121,599	136,720	155,352	172,304	186,293	205,460	227,116	255,500	288,359	325,319
East South Central.....	34,968	37,887	41,330	46,148	52,299	58,313	63,275	71,069	78,944	88,731	99,420	109,289
West South Central.....	59,894	64,750	69,518	76,673	87,753	99,415	111,494	126,248	142,349	162,599	188,494	216,088
Mountain.....	27,124	30,151	33,467	37,975	43,769	49,111	53,671	60,077	67,470	78,250	90,650	102,509
Pacific.....	109,302	116,921	124,023	135,233	149,935	168,086	186,547	208,315	232,101	263,336	302,060	341,726

moving averages of net rents and royalties reported in *SOI*. Preliminary estimates for the years following 1977 are based on *SOI* distributions, pending receipt of more recent IMF data. Revisions of the years prior to 1975 are made by carrying back the 1975 IMF-based estimates by the change in the number of returns with rental income published in the *SOI*.

*Nonfarm proprietors' income.*—The revisions of nonfarm proprietors' income reflect the introduction into the estimates of 1975 and 1976 income data tabulated from the Social Security Self-Employment Tax forms (IRS schedules SE). The revisions are part of the ongoing substitution of the SE income data, as they become available, for small establishment data from the Census

Bureau's *County Business Patterns (CBP)* and *SOI* data. The estimates for 1968-73 reflect a prior introduction of the SE income data. The estimates for 1974 (for which there are no SE income data available) are developed by a straight line interpolation between the 1973 and 1975 SE-based estimates. Estimates for other years for which SE

(Text continued on page 72)

Table 2.—Per Capita Personal Income, by States and Regions, Revised 1969-80<sup>1</sup>

[Dollars]												
State and region	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>United States</b> .....	3,714	3,945	4,167	4,515	5,010	5,448	5,845	6,374	6,979	7,735	8,637	9,521
<b>New England</b> .....	4,048	4,306	4,510	4,847	5,283	5,724	6,094	6,619	7,211	7,963	8,978	10,105
Connecticut.....	4,664	4,913	5,098	5,464	5,993	6,475	6,862	7,446	8,183	9,108	10,368	11,720
Maine.....	3,040	3,303	3,448	3,707	4,124	4,512	4,749	5,349	5,756	6,324	7,051	7,925
Massachusetts.....	4,073	4,349	4,501	4,946	5,364	5,816	6,213	6,697	7,283	7,999	8,998	10,125
New Hampshire.....	3,589	3,781	3,943	4,258	4,689	5,074	5,368	5,942	6,517	7,265	8,162	9,131
Rhode Island.....	3,690	3,924	4,098	4,429	4,773	5,217	5,636	6,157	6,709	7,434	8,387	9,444
Vermont.....	3,302	3,530	3,722	3,947	4,291	4,594	4,901	5,365	5,735	6,384	7,105	7,827
<b>Mideast</b> .....	4,169	4,453	4,698	5,040	5,476	5,969	6,391	6,903	7,476	8,215	9,145	10,192
Delaware.....	4,289	4,505	4,756	5,143	5,676	6,074	6,448	6,994	7,494	8,226	9,159	10,339
District of Columbia.....	4,434	4,775	5,187	5,670	6,062	6,694	7,338	7,929	8,676	9,415	10,681	12,039
Maryland.....	4,020	4,322	4,576	4,953	5,465	5,974	6,420	6,990	7,539	8,429	9,404	10,460
New Jersey.....	4,412	4,745	5,025	5,389	5,860	6,356	6,785	7,359	8,001	8,789	9,756	10,924
New York.....	4,405	4,692	4,950	5,256	5,652	6,135	6,548	6,997	7,537	8,265	9,166	10,260
Pennsylvania.....	3,684	3,928	4,118	4,478	4,928	5,426	5,841	6,384	6,967	7,639	8,553	9,434
<b>Great Lakes</b> .....	3,930	4,085	4,339	4,699	5,258	5,691	6,070	6,679	7,389	8,159	9,063	9,779
Illinois.....	4,287	4,515	4,788	5,135	5,752	6,282	6,764	7,300	7,982	8,763	9,683	10,521
Indiana.....	3,647	3,735	4,000	4,329	4,902	5,265	5,626	6,251	6,859	7,555	8,365	8,936
Michigan.....	3,970	4,044	4,355	4,796	5,333	5,681	5,990	6,727	7,561	8,429	9,343	9,950
Ohio.....	3,815	3,971	4,167	4,505	5,011	5,475	5,806	6,407	7,087	7,820	8,708	9,462
Wisconsin.....	3,564	3,774	3,996	4,314	4,816	5,255	5,630	6,182	6,908	7,633	8,646	9,348
<b>Plains</b> .....	3,507	3,736	3,956	4,369	5,167	5,398	5,798	6,169	6,831	7,692	8,620	9,338
Iowa.....	3,586	3,792	3,916	4,415	5,401	5,526	6,013	6,308	6,964	8,040	8,666	9,358
Kansas.....	3,523	3,777	4,064	4,549	5,280	5,692	6,072	6,568	7,135	8,040	9,223	9,983
Minnesota.....	3,636	3,893	4,086	4,434	5,243	5,536	5,882	6,323	7,168	7,932	8,927	9,724
Missouri.....	3,462	3,706	3,936	4,241	4,719	5,041	5,445	5,940	6,571	7,273	8,232	8,982
Nebraska.....	3,560	3,748	3,971	4,469	5,302	5,384	6,029	6,215	6,800	7,651	8,651	9,365
North Dakota.....	3,136	3,216	3,649	4,351	6,435	6,129	6,154	5,929	6,122	7,704	8,355	8,747
South Dakota.....	2,930	3,140	3,401	3,893	5,027	4,939	5,117	5,084	5,867	6,696	7,511	7,806
<b>Southeast</b> .....	2,998	3,235	3,461	3,807	4,253	4,655	4,964	5,443	5,958	6,615	7,348	8,111
Alabama.....	2,699	2,903	3,119	3,423	3,825	4,204	4,585	5,080	5,556	6,191	6,819	7,488
Arkansas.....	2,556	2,773	2,981	3,268	3,791	4,250	4,469	4,890	5,380	6,020	6,756	7,286
Florida.....	3,474	3,779	4,038	4,434	4,951	5,293	5,556	5,964	6,538	7,239	8,053	8,996
Georgia.....	3,107	3,323	3,558	3,931	4,370	4,717	4,975	5,457	5,931	6,627	7,309	8,073
Kentucky.....	2,878	3,096	3,282	3,586	3,997	4,473	4,757	5,264	5,770	6,341	7,052	7,613
Louisiana.....	2,854	3,041	3,231	3,489	3,855	4,385	4,806	5,370	5,929	6,655	7,491	8,458
Mississippi.....	2,339	2,556	2,754	3,071	3,453	3,778	3,996	4,455	4,959	5,463	6,070	6,580
North Carolina.....	2,999	3,220	3,410	3,789	4,241	4,589	4,863	5,353	5,782	6,438	7,110	7,819
South Carolina.....	2,756	2,975	3,168	3,490	3,903	4,306	4,533	4,999	5,471	5,997	6,577	7,266
Tennessee.....	2,896	3,097	3,331	3,664	4,111	4,473	4,766	5,238	5,702	6,388	7,084	7,720
Virginia.....	3,441	3,712	3,991	4,373	4,844	5,317	5,733	6,254	6,882	7,605	8,447	9,392
West Virginia.....	2,735	3,043	3,273	3,577	3,902	4,350	4,845	5,353	5,847	6,383	7,191	7,800
<b>Southwest</b> .....	3,239	3,493	3,667	3,967	4,441	4,896	5,359	5,925	6,537	7,315	8,292	9,284
Arizona.....	3,366	3,688	3,965	4,285	4,698	5,053	5,227	5,723	6,240	6,966	7,949	8,791
New Mexico.....	2,838	3,072	3,278	3,593	3,944	4,323	4,791	5,282	5,748	6,457	7,150	7,841
Oklahoma.....	3,085	3,337	3,498	3,772	4,284	4,741	5,194	5,685	6,336	7,148	8,150	9,116
Texas.....	3,292	3,536	3,692	3,991	4,476	4,954	5,472	6,074	6,709	7,496	8,493	9,545
<b>Rocky Mountain</b> .....	3,303	3,588	3,841	4,225	4,743	5,211	5,566	6,048	6,580	7,399	8,243	9,095
Colorado.....	3,569	3,887	4,215	4,574	5,079	5,577	5,981	6,500	7,065	7,950	8,939	10,025
Idaho.....	3,078	3,315	3,526	3,906	4,521	5,091	5,246	5,673	6,158	6,839	7,462	8,056
Montana.....	3,144	3,428	3,537	4,092	4,762	5,087	5,423	5,769	6,108	7,195	7,894	8,536
Utah.....	2,960	3,220	3,435	3,730	4,072	4,449	4,827	5,306	5,810	6,405	7,042	7,649
Wyoming.....	3,462	3,686	3,945	4,395	5,039	5,681	6,116	6,785	7,522	8,561	9,840	10,898
<b>Far West</b> .....	4,181	4,388	4,579	4,936	5,394	5,937	6,447	7,065	7,730	8,599	9,678	10,713
California.....	4,282	4,510	4,701	5,062	5,496	6,054	6,562	7,178	7,858	8,704	9,825	10,938
Nevada.....	4,335	4,691	4,897	5,148	5,646	5,945	6,407	7,028	7,794	8,802	9,731	10,727
Oregon.....	3,520	3,711	3,956	4,346	4,835	5,335	5,733	6,386	6,989	7,827	8,652	9,317
Washington.....	3,969	4,046	4,196	4,525	5,101	5,628	6,229	6,841	7,439	8,446	9,477	10,309
Alaska.....	4,253	4,726	4,991	5,293	6,110	7,190	9,571	10,750	10,949	10,874	11,355	12,790
Hawaii.....	4,191	4,674	4,830	5,107	5,524	6,174	6,631	7,020	7,669	8,319	9,129	10,101
<b>Census regions</b>												
New England.....	4,048	4,306	4,510	4,847	5,283	5,724	6,094	6,619	7,211	7,963	8,978	10,105
Middle Atlantic.....	4,177	4,460	4,701	5,036	5,463	5,953	6,369	6,873	7,446	8,169	9,088	10,127
East North Central.....	3,930	4,085	4,339	4,699	5,258	5,691	6,070	6,679	7,389	8,159	9,063	9,779
West North Central.....	3,507	3,736	3,956	4,369	5,167	5,398	5,798	6,169	6,831	7,692	8,620	9,338
South Atlantic.....	3,240	3,605	3,848	4,224	4,690	5,091	5,417	5,899	6,426	7,120	7,902	8,762
East South Central.....	2,742	2,951	3,162	3,477	3,891	4,280	4,582	5,067	5,552	6,164	6,831	7,436
West South Central.....	3,108	3,340	3,509	3,796	4,268	4,752	5,214	5,779	6,389	7,155	8,102	9,079
Mountain.....	3,320	3,611	3,863	4,219	4,693	5,115	5,449	5,945	6,482	7,282	8,150	8,994
Pacific.....	4,179	4,394	4,585	4,941	5,401	5,960	6,494	7,114	7,769	8,616	9,682	10,720

1. This series was computed with preliminary revised population estimates (as of July 1 of each year 1971-79) prepared by the Census Bureau. The published 1980 population counts from the decennial census were adjusted to reflect national population growth from April 1 to July 1 and to include Census Bureau estimates of the number of Cuban and Haitian refugees who entered the United States between April 1 and October 1, 1980.

Table 3.—Personal Income by Major

[Millions]

Line	Item	United States										New England				
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	508,791	541,831	574,716	629,212	696,844	760,084	800,828	884,487	977,949	1,100,827	1,231,884	1,348,179	31,669	33,766	35,181
2	Other labor income.....	28,417	32,480	36,666	43,007	48,815	55,817	64,489	75,823	88,990	102,124	118,552	137,058	1,841	2,109	2,321
3	Proprietors' income <sup>3</sup> .....	66,769	65,904	69,050	76,369	93,318	88,014	90,114	95,154	105,173	117,613	131,515	128,765	3,295	3,290	3,387
4	Farm.....	14,287	14,014	14,694	18,232	32,329	25,766	24,714	20,171	20,073	26,590	30,765	21,591	196	202	191
5	Nonfarm.....	52,482	51,890	54,356	58,137	60,989	62,248	65,400	74,983	85,100	91,023	100,750	107,174	3,099	3,088	3,196
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	18,155	18,131	18,848	22,577	37,430	31,709	31,051	27,287	27,882	34,705	40,030	31,980	314	320	307
7	Nonfarm.....	585,822	622,084	661,584	726,011	801,547	872,206	924,380	1,028,177	1,144,230	1,285,859	1,441,921	1,582,022	36,491	38,845	40,582
8	Private.....	185,947	510,482	539,641	592,521	656,303	714,023	750,299	840,492	941,470	1,065,179	1,203,621	1,320,475	31,350	33,101	34,287
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	2,196	2,308	2,557	2,765	3,183	3,555	3,638	4,215	4,926	5,651	6,379	7,074	(D)	150	161
10	Agricultural services.....	1,877	1,925	2,165	2,334	2,658	2,954	3,020	3,403	3,959	4,463	5,018	5,624	(D)	108	120
11	Forestry, fisheries, and other <sup>4</sup> .....	319	383	392	431	525	601	618	812	967	1,188	1,361	1,450	36	42	41
12	Mining.....	6,026	6,641	6,439	7,527	8,336	11,769	13,592	15,816	17,961	19,258	24,060	28,860	(D)	35	35
13	Coal mining.....	1,458	1,835	1,932	2,285	2,525	3,569	4,550	4,606	5,481	5,787	7,258	7,841	(D)	(*)	(D)
14	Oil and gas extraction.....	2,733	2,780	2,407	3,027	3,329	5,349	5,945	7,960	8,936	9,439	12,078	15,700	(*)	(D)	-1
15	Metal mining.....	848	945	957	991	1,111	1,300	1,444	1,527	1,662	1,892	2,286	2,708	1	(D)	(D)
16	Nonmetallic minerals, except fuels.....	987	1,081	1,143	1,224	1,371	1,551	1,653	1,723	1,882	2,140	2,438	2,611	(D)	33	34
17	Construction.....	38,219	40,132	43,772	48,034	53,421	56,122	55,470	61,389	68,888	80,466	91,333	93,685	2,374	2,628	2,824
18	Manufacturing.....	178,476	174,822	178,293	195,969	219,763	238,172	240,674	272,163	306,643	345,863	387,418	415,779	12,484	12,542	12,247
19	Nondurable goods.....	63,286	65,896	68,324	73,528	79,600	85,990	89,057	100,639	111,062	122,409	134,419	146,111	4,265	4,297	4,343
20	Food and kindred products.....	13,852	14,786	15,432	16,131	17,025	18,561	19,967	22,088	23,958	26,127	28,521	31,002	544	577	595
21	Textile mill products.....	5,971	6,028	6,272	7,031	7,727	7,870	7,452	8,694	9,377	10,110	10,731	11,221	576	545	530
22	Apparel and other textile products.....	7,316	7,292	7,522	8,067	8,734	8,912	8,861	10,256	10,989	12,049	12,629	13,552	396	388	391
23	Paper and allied products.....	6,239	6,521	6,756	7,385	8,039	8,750	8,893	10,341	11,582	12,804	14,185	15,427	641	650	656
24	Printing and publishing.....	9,423	9,995	10,211	10,961	11,845	12,608	13,178	14,443	15,825	17,680	19,708	21,806	642	674	701
25	Chemicals and allied products.....	10,686	11,347	11,654	12,403	13,561	15,388	16,468	18,482	20,579	22,547	25,064	27,962	677	412	429
26	Petroleum and coal products.....	2,447	2,578	2,737	2,902	3,106	3,745	4,285	4,844	5,443	6,104	6,806	7,705	18	19	20
27	Tobacco manufactures.....	582	652	673	718	805	893	955	1,061	1,136	1,260	1,424	1,638	4	5	6
28	Rubber and miscellaneous plastics products.....	4,876	4,937	5,230	6,001	6,791	7,286	7,117	8,241	9,906	11,265	12,792	13,260	557	540	559
29	Leather and leather products.....	1,894	1,860	1,837	1,929	1,967	1,977	1,891	2,189	2,267	2,463	2,559	2,738	510	488	455
30	Durable goods.....	110,190	108,926	109,969	122,441	140,163	152,182	151,617	171,524	195,581	223,454	252,999	269,668	8,218	8,245	7,904
31	Lumber and wood products.....	4,314	4,303	4,722	5,470	6,130	6,352	6,676	8,208	9,488	10,902	12,064	11,920	197	200	207
32	Furniture and fixtures.....	3,228	3,200	3,347	3,857	4,329	4,453	3,896	4,492	5,117	5,855	6,392	6,637	146	148	152
33	Primary metal industries.....	13,867	13,810	13,774	15,488	18,063	20,614	19,439	21,815	24,573	27,796	31,596	32,254	573	553	530
34	Fabricated metal products.....	12,640	12,832	13,170	14,669	16,730	18,191	19,825	22,274	25,062	28,270	31,495	33,272	999	1,043	1,053
35	Machinery, except electrical.....	19,950	20,348	19,540	21,992	25,700	29,472	30,183	33,038	37,516	43,447	50,662	56,076	1,633	1,650	1,517
36	Electric and electronic equipment.....	17,444	17,676	17,450	18,933	21,788	23,462	23,347	25,204	28,685	33,102	37,764	42,026	1,576	1,613	1,539
37	Transportation equipment excluding motor vehicles.....	12,046	11,116	10,209	11,072	12,218	13,268	15,117	16,135	17,895	20,774	24,895	28,727	1,313	1,280	1,153
38	Motor vehicles and equipment.....	10,441	9,510	11,529	13,113	15,483	15,182	14,669	18,378	22,402	25,061	26,556	24,494	97	89	100
39	Ordinance <sup>5</sup> .....	3,222	2,725	2,361	2,482	2,604	2,565	2,565	2,565	2,565	2,565	2,565	2,565	376	331	308
40	Stone, clay, and glass products.....	5,598	5,828	6,173	6,883	7,710	8,238	8,182	9,206	10,308	11,846	13,099	13,587	271	280	288
41	Instruments and related products.....	4,374	4,430	4,440	4,917	5,575	6,262	7,253	8,237	9,515	10,766	12,367	14,182	558	570	564
42	Miscellaneous manufacturing indus- tries.....	3,066	3,148	3,254	3,565	3,833	4,123	4,090	4,537	5,020	5,638	6,169	6,493	480	485	495
43	Transportation and public utilities.....	42,254	46,348	50,101	55,629	61,618	66,716	70,293	78,568	88,557	100,595	113,687	124,498	1,989	2,207	2,403
44	Railroad transportation.....	6,214	6,590	6,901	7,329	8,194	8,644	8,633	9,596	10,454	11,412	12,852	13,295	167	171	176
45	Trucking and warehousing.....	10,242	10,779	12,106	13,757	15,632	16,778	16,456	18,630	21,609	24,865	27,478	28,691	520	556	612
46	Water transportation.....	2,181	2,290	2,186	2,277	2,494	2,732	2,858	3,129	3,372	3,946	4,380	4,971	(D)	42	46
47	Other transportation.....	7,029	7,753	8,199	8,798	9,599	10,486	11,400	12,596	14,522	16,510	18,937	21,331	(D)	307	330
48	Communication.....	9,597	11,145	12,256	14,141	15,537	17,158	19,048	21,356	23,769	27,108	31,176	34,902	574	666	746
49	Electric, gas, and sanitary services.....	6,991	7,791	8,453	9,327	10,162	10,918	11,898	13,261	14,831	16,754	18,864	21,308	419	465	492
50	Wholesale trade.....	36,094	38,827	41,319	45,374	50,387	57,416	63,961	69,720	76,557	86,706	99,746	111,237	1,993	2,153	2,247
51	Retail trade.....	64,511	68,757	73,635	79,478	87,429	93,707	98,135	108,772	118,776	132,230	145,365	156,131	3,935	4,243	4,514
52	Finance, insurance, and real estate.....	32,196	33,888	37,581	41,246	43,434	45,534	49,429	57,208	66,075	75,862	86,125	97,941	2,109	2,270	2,490
53	Banking.....	7,304	8,397	9,155	9,899	10,959	12,521	13,909	15,202	16,629	18,705	21,391	24,603	491	569	613
54	Other finance, insurance, and real estate.....	24,892	25,491	28,426	31,347	32,475	33,013	35,520	42,006	49,446	57,157	64,734	73,338	1,618	1,700	1,876
55	Services.....	90,975	98,759	105,944	116,499	128,732	141,032	155,107	172,641	193,098	218,548	249,508	285,270	6,293	6,873	7,366
56	Hotels and other lodging places.....	3,593	3,898	4,166	4,453	4,931	5,204	5,427	6,216	6,917	8,075	9,235	10,498	187	198	213
57	Personal services.....	7,035	7,137	7,050	7,080	7,307	7,594	7,810	8,477	9,348	10,354	11,319	12,154	412	413	400
58	Private households.....	4,382	4,444	4,494	4,565	4,734	4,489	4,504	5,272	5,784	6,070	6,252	6,574	228	228	231
59	Business and repair services.....	17,198	18,350	19,385	21,276	24,149	26,645	29,412	33,485	38,725	45,694	54,434	62,790	1,103	1,170	1,209
60	Amusement and recreation including motion pictures.....	3,889	4,156	4,320	4,667	5,220	5,598	5,951	6,846	7,944	8,795	10,00				

Sources, Selected Years 1969-80

of dollars]

New England—Continued										Connecticut										Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>		1979 <sup>2</sup>	1980 <sup>2</sup>
38,275	41,931	44,864	46,123	50,201	54,979	61,402	68,796	76,318		9,001	9,518	9,757	10,580	11,691	12,696	13,028	14,021	15,423	17,282	19,527	21,852	1
2,702	3,027	3,394	3,840	4,469	5,145	5,886	6,891	8,088		564	633	679	786	894	1,021	1,154	1,328	1,527	1,744	2,076	2,433	2
3,495	3,839	3,777	3,749	4,271	4,758	5,151	6,138	6,419		969	947	974	994	1,071	1,029	1,039	1,193	1,403	1,612	1,970	2,078	3
193	304	315	198	303	248	312	300	207		39	43	40	34	46	45	31	50	56	43	32	15	4
3,302	3,535	3,462	3,551	3,968	4,509	4,838	5,838	6,212		930	905	935	960	1,025	984	1,008	1,143	1,347	1,569	1,939	2,063	5
311	442	460	344	465	435	506	523	457		73	75	74	73	90	92	79	103	117	106	105	97	6
44,160	48,355	51,576	53,367	58,477	64,447	71,933	81,302	90,367		10,461	11,023	11,336	12,287	13,566	14,654	15,143	16,439	18,235	20,532	23,469	26,285	7
37,166	40,715	43,605	44,789	49,320	54,440	61,089	69,636	77,756		9,287	9,711	9,893	10,689	11,823	12,779	13,134	14,335	15,978	18,071	20,828	23,409	8
171	199	213	215	236	288	332	384	411		37	38	42	43	48	50	46	49	58	65	74	81	9
126	142	146	140	148	169	182	205	225		37	37	41	42	47	49	43	46	54	(D)	(D)	(D)	10
45	56	67	74	89	120	150	179	186		1	1	1	1	1	2	3	3	4	(D)	(D)	(D)	11
37	40	56	59	51	81	84	99	124		8	9	10	11	12	19	20	17	45	45	53	75	12
1	(*)	11	(D)	(D)	20	(D)	26	34		(D)	(D)	(D)	(D)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13
2	1	3	2	6	10	10	13	16		(*)	(*)	(*)	(*)	(*)	2	1	2	7	(D)	(D)	9	14
34	38	40	45	44	50	52	57	61		(*)	(*)	(D)	(D)	(*)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	15
3,018	3,162	3,008	2,722	2,775	2,970	3,333	3,849	4,013		688	765	801	850	901	846	763	729	814	970	1,142	1,177	17
13,242	14,752	16,177	16,181	18,086	20,195	22,850	25,912	29,170		4,310	4,266	4,063	4,395	4,939	5,481	5,503	6,031	6,661	7,418	8,506	9,685	18
4,667	5,212	5,205	5,864	6,362	6,975	7,606	8,267	8,400		867	896	888	968	1,076	1,183	1,305	1,420	1,556	1,734	1,950	19	
618	631	647	667	736	773	828	898	978		112	120	123	127	134	144	166	173	185	209	241	20	
584	636	612	572	665	712	763	791	821		94	90	94	101	111	107	114	119	122	123	121	21	
419	447	452	457	524	555	607	620	675		78	76	77	83	87	86	93	98	111	115	119	22	
717	791	851	829	967	1,082	1,201	1,332	1,459		82	84	92	104	114	108	134	150	175	201	236	23	
754	793	847	898	983	1,088	1,185	1,306	1,444		173	180	194	208	225	245	270	296	337	377	419	24	
464	518	569	618	680	708	803	903	1,027		143	163	173	196	219	241	253	302	361	415	491	25	
33	(D)	49	52	54	62	70	81	78		(D)	7	8	(D)	(D)	23	24	25	24	25	26	26	
6	6	7	8	9	10	12	14	12		2	3	4	5	6	(D)	(D)	(D)	9	10	12	14	
631	704	787	685	775	874	936	1,041	1,116		141	139	145	165	183	198	201	207	236	219	242	269	28
441	(D)	421	419	500	518	570	609	653		(D)	13	12	(D)	(D)	13	12	(D)	13	12	13	12	29
8,576	9,751	10,964	10,978	12,222	13,833	15,875	18,306	20,903		3,470	3,401	3,167	3,406	3,863	4,334	4,321	4,726	5,240	5,861	6,773	7,735	30
227	266	281	257	307	340	402	454	477		(D)	(D)	(D)	(D)	(D)	(D)	19	23	26	33	40	43	31
167	190	202	191	204	219	250	282	281		36	37	42	42	51	59	60	65	67	69	73	32	
582	641	718	629	749	892	1,037	1,165	1,261		246	254	273	306	340	316	357	363	418	484	523	33	
1,181	1,336	1,494	1,676	1,989	2,023	2,276	2,535	2,881		519	539	543	606	672	752	820	915	989	1,106	1,241	1,382	34
1,658	1,944	2,257	2,257	2,441	2,904	3,318	3,966	4,711		649	629	561	619	729	821	841	879	1,041	1,111	1,273	1,488	35
1,688	1,945	2,157	2,092	2,552	2,664	3,050	3,552	4,090		399	400	377	412	462	512	498	565	636	757	864	985	36
1,165	1,303	1,486	1,776	1,951	2,189	2,462	2,937	3,397		1,046	1,008	890	903	1,044	1,186	1,247	1,343	1,470	1,628	1,982	2,312	37
113	138	110	112	132	175	199	219	259		(D)	(D)	(D)	(D)	(D)	(D)	25	27	28	27	32	35	38
323	340	386	355	390	433	525	580	606		129	104	96	102	104	117	105	111	124	146	152	152	40
608	352	382	355	390	433	525	580	606		82	90	99	110	113	113	105	111	124	146	152	152	41
317	717	857	994	1,157	1,325	1,572	1,982	2,01		193	180	190	191	210	245	262	303	333	386	442	520	41
552	580	634	638	732	812	928	990	1,053		118	113	113	125	130	144	130	145	164	182	195	211	42
2,684	2,938	3,105	3,219	3,525	3,924	4,349	4,889	5,353		488	541	586	643	712	758	789	864	983	1,116	1,269	1,374	43
173	194	204	199	227	242	280	286	295		45	44	46	44	49	51	60	66	66	72	82	85	44
681	755	775	736	807	914	1,026	1,136	1,174		123	133	144	161	180	189	175	191	223	258	289	287	45
46	65	62	62	69	67	78	85	95		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	46
348	375	407	435	481	569	646	767	854		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	47
885	968	1,053	1,149	1,246	1,372	1,507	1,701	1,904		145	166	182	205	224	244	269	293	327	366	417	461	48
550	581	604	637	695	761	830	915	1,032		116	129	137	151	163	169	185	195	216	238	266	296	49
2,464	2,797	3,101	3,342	3,638	3,956	4,383	5,166	5,840		489	542	568	622	721	844	915	1,013	1,120	1,311	1,553	1,767	50
4,770	5,125	5,421	5,620	6,067	6,560	7,211	7,960	8,557		1,044	1,113	1,169	1,235	1,323	1,380	1,442	1,560	1,692	1,894	2,113	2,293	51
2,686	2,822	2,984	3,246	3,632	4,047	4,563	5,227	6,006		625	682	767	847	918	980	1,076	1,206	1,385	1,617	1,870	2,124	52
655	720	804	876	946	1,018	1,093	1,241	1,430		117	137	148	159	175	197	215	234	254	288	326	377	53
2,031	2,102	2,180	2,370	2,686	3,029	3,469	3,986	4,576		508	545	619	688	743	783	861	971	1,131	1,330	1,544	1,747	54
8,093	8,882	9,545	10,185	11,310	12,418	13,985	16,149	18,283		1,598	1,753	1,888	2,043	2,248	2,420	2,581	2,866	3,220	3,634	4,247	4,834	55
227	238	237	248	321	321	368	410	447		31	33	34	35	37	37	41	47	53	59			

Table 3.—Personal Income by Major

(Millions of

Line	Item	Maine											Massachusetts			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	1,992	2,143	2,233	2,448	2,683	2,902	3,067	3,506	3,808	4,229	4,680	5,179	15,785	16,867	17,692
2	Other labor income.....	102	120	135	162	184	212	251	301	343	397	465	544	909	1,043	1,159
3	Proprietors' income <sup>3</sup> .....	279	291	300	315	429	471	373	485	512	531	591	592	1,470	1,474	1,509
4	Farm.....	53	52	47	48	134	166	60	131	98	94	88	58	36	35	33
5	Nonfarm.....	226	238	253	267	294	305	313	355	414	436	502	534	1,434	1,439	1,477
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	78	79	69	68	158	194	89	162	135	133	134	109	70	69	69
7	Nonfarm.....	2,295	2,475	2,600	2,857	3,137	3,391	3,603	4,130	4,532	5,023	5,602	6,206	18,094	19,314	20,291
8	Private.....	1,839	1,971	2,058	2,250	2,465	2,679	2,830	3,286	3,594	4,001	4,502	5,013	15,530	16,454	17,146
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	(D)	7	8	10	11	12	11	12	14	14	16	18	44	47	52
10	Agricultural services.....	(D)	14	13	13	19	25	23	26	44	52	62	72	20	22	22
11	Forestry, fisheries, and other <sup>4</sup> .....	(D)	2	1	2	2	3	4	3	3	2	3	4	10	11	11
12	Mining.....	(*)	(*)	(D)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(*)
13	Coal mining.....	(D)	(*)	(D)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(*)
14	Oil and gas extraction.....	(D)	(*)	(D)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(*)
15	Metal mining.....	(D)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(*)
16	Nonmetallic minerals, except fuels.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(*)
17	Construction.....	146	175	189	204	215	228	244	327	294	308	339	382	1,125	1,241	1,373
18	Manufacturing.....	734	748	737	798	869	947	949	1,113	1,250	1,425	1,619	1,818	5,535	5,618	5,534
19	Nondurable goods.....	500	508	495	525	563	595	609	720	806	890	985	1,030	2,177	2,181	2,197
20	Food and kindred products.....	68	71	77	80	78	82	87	(D)	107	118	127	134	287	303	313
21	Textile mill products.....	66	64	53	58	66	68	(D)	(D)	89	93	99	101	235	225	221
22	Apparel and other textile products.....	(D)	15	(D)	16	20	22	(D)	26	29	38	42	48	288	280	261
23	Paper and allied products.....	164	170	172	191	207	227	239	278	321	344	393	439	302	305	304
24	Printing and publishing.....	19	21	22	24	26	28	(D)	33	36	42	46	51	358	377	397
25	Chemicals and allied products.....	10	10	10	(D)	(D)	13	12	14	16	20	22	24	194	202	203
26	Petroleum and coal products.....	(D)	1	(D)	(D)	(D)	3	3	3	4	4	5	4	9	9	10
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2	1	1
28	Rubber and miscellaneous plastics products.....	17	17	21	26	27	31	33	38	39	44	49	54	282	272	275
29	Leather and leather products.....	142	139	123	118	124	123	122	153	166	188	202	233	211	227	217
30	Durable goods.....	234	240	242	273	306	352	340	393	444	534	635	729	3,359	3,437	3,336
31	Lumber and wood products.....	85	91	92	100	117	131	120	142	157	185	204	214	39	35	39
32	Furniture and fixtures.....	(D)	(D)	(D)	(D)	(D)	(D)	7	9	11	13	13	14	72	73	74
33	Primary metal industries.....	6	9	(D)	11	7	9	4	5	5	6	7	8	207	192	178
34	Fabricated metal products.....	22	24	(D)	28	25	27	40	47	50	55	69	79	334	363	371
35	Machinery, except electrical.....	20	17	15	18	26	32	33	43	55	67	78	72	721	764	724
36	Electric and electronic equipment.....	31	31	30	37	47	54	46	56	65	80	100	115	838	866	821
37	Transportation equipment excluding motor vehicles.....	39	37	36	42	42	53	57	59	72	92	123	166	206	214	202
38	Motor vehicles and equipment.....	(D)	4	4	(D)	(D)	(D)	11	10	8	11	11	12	70	60	70
39	Ordnance.....	6	6	6	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	240	220	203
40	Stone, clay, and glass products.....	10	10	11	12	13	15	15	18	19	20	22	23	118	121	124
41	Instruments and related products.....	2	2	2	2	(D)	(D)	4	5	5	9	11	11	299	322	329
42	Miscellaneous manufacturing indus- tries.....	4	(D)	3	4	6	8	8	9	9	8	9	10	194	199	201
43	Transportation and public utilities.....	144	160	175	195	217	236	246	277	297	318	355	385	1,080	1,171	1,276
44	Railroad transportation.....	32	34	35	36	40	42	41	46	44	45	48	49	68	69	71
45	Trucking and warehousing.....	37	41	45	50	59	64	64	71	80	90	101	108	272	285	315
46	Water transportation.....	3	3	(D)	5	6	8	8	11	9	9	(D)	(D)	24	24	25
47	Other transportation.....	10	11	(D)	12	12	14	15	17	20	23	(D)	(D)	187	205	221
48	Communication.....	38	42	46	56	61	68	75	85	93	95	108	119	304	356	404
49	Electric, gas, and sanitary services.....	26	29	33	36	38	40	43	46	50	56	62	69	209	231	240
50	Wholesale trade.....	119	125	130	142	159	183	210	233	253	276	312	338	1,128	1,205	1,248
51	Retail trade.....	271	292	318	344	379	409	430	477	519	579	624	664	1,979	2,141	2,278
52	Finance, insurance, and real estate.....	94	104	113	122	127	133	146	168	187	206	232	261	1,136	1,196	1,293
53	Banking.....	26	30	34	37	42	45	51	55	60	67	77	86	282	328	350
54	Other finance, insurance, and real estate.....	68	73	79	85	86	88	95	113	127	139	156	175	843	868	943
55	Services.....	311	345	374	420	468	504	568	649	733	822	938	1,071	3,502	3,802	4,058
56	Hotels and other lodging places.....	19	21	24	28	30	26	28	34	38	42	44	50	82	84	89
57	Personal services.....	24	24	25	25	26	28	28	30	34	37	41	45	210	209	201
58	Private households.....	22	23	23	23	24	23	23	27	29	31	32	33	90	89	90
59	Business and repair services.....	30	32	37	41	50	55	62	71	83	94	116	133	709	733	747
60	Amusement and recreation including motion pictures.....	7	8	7	8	9	9	10	11	15	16	18	19	80	88	94
61	Professional, social, and related services.....	209	238	259	294	327	364	417	476	533	601	686	790	2,332	2,598	2,836
62	Government and government enterprises.....	457	504	542	607	672	712	773	844	937	1,022	1,100	1,192	2,564	2,861	3,146
63	Federal, civilian.....	128	144	150	162	174	192	216	246	268	301	320	340	569	641	667
64	Federal, military.....	75	82	91	101	101	96	106	110	125	136	137	148	247	250	255
65	State and local.....	253	277	301	343	397	424	452	488	544	585	643	704	1,748	1,969	2,224
66	Total labor and proprietors' income (earnings).....	2,373	2,553	2,669	2,925	3,296	3,586	3,692	4,292	4,667	5,156	5,735	6,315	18,164	19,384	20,360
67	Less: Personal contributions for social insurance <sup>5</sup> .....	103	106	121	136	164	189	202	235	246	276	318	348	740	782	850
68	Net earnings (66-67).....	2,270	2,447	2,548	2,788	3,131	3,396	3,490	4,057	4,421	4,880	5,417	5,967	17,423	18,602	19,510
<b>Income by place of residence</b>																
69	Adjustment for residence.....	-17	-14	-11	-13	-7	-5	-16	-15	-15	-16	-12	-7	-81	-76	-79
70	Net earnings (68+69).....	2,253	2,433	2,537	2,775	3,124	3,391	3,474	4,042	4,406	4,865	5,405	5,900	17,342	18,526	19,431
71	Plus: Dividends, interest, and rent <sup>6</sup> .....	417	446	479	519	571	643	677	760	849	1,008	1,208	1,448	3,471	3,611	3,821
72	Plus: Transfer payments.....	346	413	487	542	620	749	945	1,029	1,108	1,182	1,319	1,533	2,197	2,611	3,093
73	Total personal income (70+71+72).....	3,016	3,292	3,503	3,836	4,315	4,783	5,097	5,830	6,362	7,055	7,932	8,940	23,010	24,800	26,345
74	Population (thousands) <sup>7</sup> .....	992	997	1,016	1,035	1,046	1,080	1,073	1,090	1,105	1,115	1,125				

Sources, Selected Years 1969-80—Continued

dollars]

Massachusetts—Continued										New Hampshire										Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>		1979 <sup>2</sup>	1980 <sup>2</sup>
19,224	20,952	22,305	22,859	24,661	26,900	29,845	33,308	36,889		1,594	1,694	1,792	1,991	2,264	2,457	2,539	2,883	3,264	3,789	4,323	4,814	1
1,344	1,487	1,641	1,845	2,124	2,426	2,752	3,196	3,737		91	105	118	142	166	186	211	263	317	385	459	545	2
1,535	1,640	1,605	1,638	1,784	1,949	1,990	2,371	2,505		198	196	209	280	253	242	249	296	340	375	449	469	3
31	37	35	31	23	16	52	45	30		16	15	17	21	17	16	14	20	14	13	13	5	4
1,504	1,603	1,570	1,607	1,762	1,933	1,938	2,326	2,475		182	181	194	213	233	228	235	277	326	361	437	465	5
67	80	76	73	70	70	108	109	102		24	22	21	23	27	21	21	27	23	22	23	16	6
22,036	23,998	25,475	26,268	28,500	31,204	34,479	38,766	43,029		1,859	1,973	2,098	2,340	2,655	2,864	2,978	3,416	3,899	4,526	5,208	5,813	7
18,544	20,147	21,441	21,940	23,864	26,104	28,993	32,883	36,712		1,598	1,676	1,768	1,974	2,240	2,410	2,475	2,874	3,302	3,863	4,497	5,030	8
79	88	92	102	112	128	150	175	178		6	7	7	9	11	12	10	12	15	17	20	21	9
53	60	61	62	63	71	(D)	(D)	(D)		6	6	7	8	9	10	8	9	11	12	14	15	10
26	28	32	40	48	57	(D)	(D)	(D)		(*)	1	1	1	2	2	2	3	4	5	6	6	11
11	12	17	18	14	16	16	19	22		3	3	3	4	4	5	6	6	6	7	7	8	12
(*)	(*)	(D)		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13						
(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
10	11	11	13	12	14	15	17	20		(D)	3	3	4	4	4	6	6	6	6	6	7	15
1,472	1,519	1,437	1,265	1,210	1,269	1,336	1,534	1,625		150	152	161	185	212	201	182	215	268	333	397	396	16
5,944	6,588	7,180	7,183	7,960	8,916	10,125	11,372	12,739		671	669	675	757	852	915	906	1,084	1,259	1,484	1,743	1,980	18
2,336	2,484	2,553	2,542	2,833	3,029	3,293	3,532	3,785		316	314	315	345	372	383	364	432	491	550	613	641	19
326	334	336	339	367	378	401	433	465		(D)	27	27	27	(D)	(D)	(D)	(D)	42	47	51	56	20
248	271	262	260	301	317	338	345	365		51	47	43	48	53	47	(D)	(D)	51	59	62	59	21
277	294	293	297	341	360	383	396	423		(D)	13	13	16	18	19	19	23	26	27	27	22	
329	359	374	354	407	447	500	534	562		55	56	58	63	76	87	77	89	98	105	120	131	23
418	432	454	479	520	562	610	663	726		32	34	36	40	44	47	(D)	54	61	71	82	93	24
213	238	259	297	323	347	380	419	461		4	6	6	(D)	(D)	(D)	9	11	12	12	15	19	25
13	15	20	(D)	(D)	33	40	49	46		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	26
1	1	1	(D)	(D)	(*)	(*)	(*)	(*)		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27
302	338	363	304	356	389	435	475	512		42	41	45	58	69	70	63	81	110	130	153	150	28
208	202	191	190	217	219	238	256	267		97	92	87	84	76	72	73	90	92	100	101	104	29
3,608	4,104	4,627	4,640	5,128	5,887	6,832	7,840	8,954		355	354	360	412	480	532	542	652	769	934	1,130	1,339	30
43	51	47	45	56	62	71	80	84		33	32	35	40	45	47	40	47	52	61	69	70	31
78	88	91	85	86	90	107	112	119		(D)	(D)	12	(D)	(D)	(D)	14	16	18	21	22	26	32
195	209	235	185	201	233	295	327	374		21	21	23	26	29	34	31	36	39	48	61	83	33
419	496	557	648	710	775	868	943	1,049		24	26	31	38	43	44	59	78	80	99	115	135	34
774	888	1,051	1,051	1,153	1,350	1,586	1,950	2,323		84	87	84	98	117	137	147	175	245	310	381	483	35
896	1,061	1,187	1,166	1,271	1,439	1,599	1,866	2,216		146	142	137	152	176	190	156	185	198	230	283	326	36
191	182	199	404	454	521	616	689	738		(D)	4	(D)	(D)	7	7	6	7	8	10	14	16	37
82	93	62	64	79	119	139	149	177		(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1	1	38
213	225	256	151	167	183	230	261	278		13	13	15	16	18	19	25	29	34	41	48	50	39
129	153	175	167	183	230	261	278	278		7	8	7	8	8	9	12	14	16	20	24	25	40
363	432	528	614	691	831	997	1,109	1,210		9	9	9	10	10	12	12	14	16	20	24	25	41
226	226	239	228	259	284	325	354	386		7	7	7	8	8	9	12	14	16	20	24	25	42
1,441	1,565	1,647	1,707	1,856	2,072	2,274	2,542	2,803		98	112	124	140	155	166	175	194	217	251	290	323	43
70	78	82	80	90	98	107	120	124		5	6	6	5	6	7	7	7	7	9	11	11	44
349	380	384	366	400	449	496	544	569		29	32	36	40	46	48	46	52	61	71	80	85	45
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	46
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	47
492	538	588	632	676	751	821	915	1,031		33	39	44	52	57	63	72	80	89	100	116	131	48
270	284	298	312	343	375	403	437	499		23	26	28	32	34	35	38	42	46	52	61	71	49
1,362	1,542	1,647	1,750	1,868	2,007	2,136	2,530	2,881		75	83	91	102	122	142	163	184	211	249	297	339	50
2,393	2,553	2,707	2,872	3,072	3,195	3,430	3,783	4,048		226	245	265	284	322	353	370	415	464	535	596	643	51
1,376	1,418	1,497	1,617	1,786	1,943	2,131	2,428	2,530		86	95	106	114	122	129	141	169	194	226	265	302	52
368	402	446	486	515	548	559	632	730		20	23	26	28	32	36	39	44	49	58	67	77	53
1,008	1,016	1,050	1,131	1,271	1,395	1,572	1,795	2,100		66	72	80	85	90	93	102	125	145	168	198	225	54
4,466	4,862	5,218	5,510	6,086	6,558	7,385	8,500	9,586		283	310	336	380	439	487	522	595	667	761	881	1,017	55
92	100	105	108	125	135	159	179	196		20	22	24	31	31	32	37	41	47	51	55	56	
198	202	206	207	219	240	260	295	307		22	22	23	23	24	26	27	29	34	39	45	49	57
91	94	90	90	105	115	121	125	131		14	15	15	15	16	15	15	18	19	20	21	22	
775	849	909	938	1,040	1,129	1,361	1,664	1,968		34	37	42	46	55	61	66	83	100	121	155	183	58
111	129	121	119	132																		

Table 3.—Personal Income by Major

[Millions

Line	Item	Rhode Island											Vermont			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	2,344	2,511	2,620	2,873	3,062	3,145	3,216	3,573	3,886	4,306	4,775	5,190	953	1,034	1,088
2	Other labor income.....	122	146	162	189	208	233	262	318	369	421	478	555	53	61	68
3	Proprietors' income <sup>3</sup> .....	215	217	219	229	244	241	250	275	322	367	449	471	165	166	175
4	Farm.....	5	6	5	5	3	5	6	8	6	8	8	2	48	50	52
5	Nonfarm.....	210	211	214	224	240	236	244	266	315	359	441	469	117	116	124
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	9	10	9	9	8	9	11	13	12	14	14	10	62	65	66
7	Nonfarm.....	2,672	2,864	2,992	3,282	3,506	3,610	3,718	4,153	4,565	5,080	5,687	6,207	1,109	1,196	1,265
8	Private.....	2,147	2,274	2,364	2,587	2,812	2,997	3,059	3,447	3,799	4,248	4,760	5,205	949	1,015	1,058
9	Agricultural services, forestry, fisheries, and other.....	(D)	11	12	12	14	15	16	17	19	22	25	26	4	4	5
10	Agricultural services.....	(D)	7	8	8	9	9	9	9	11	11	12	13	3	4	4
11	Forestry, fisheries, and other.....	(D)	3	3	4	4	5	6	8	8	11	13	14	(*)	(*)	1
12	Mining.....	(D)	1	1	2	2	3	3	2	2	3	4	3	8	8	8
13	Coal mining.....	(*)	(*)	(*)	(D)	(D)	1	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)
14	Oil and gas extraction.....	(*)	(*)	(*)	(D)	(D)	(*)	(*)	(*)	(*)	1	2	1	(*)	(*)	(*)
15	Metal mining.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
16	Nonmetallic minerals, except fuels.....	(*)	(*)	(*)	2	2	1	2	2	2	2	2	2	8	8	8
17	Construction.....	158	171	178	194	192	185	172	187	206	239	275	264	107	124	122
18	Manufacturing.....	896	901	903	989	1,095	1,200	1,179	1,377	1,524	1,703	1,861	2,041	337	339	336
19	Nondurable goods.....	342	335	346	373	397	416	390	441	471	519	560	603	90	92	93
20	Food and kindred products.....	(D)	38	39	(D)	(D)	43	(D)	(D)	45	47	45	48	18	20	20
21	Textile mill products.....	128	116	116	124	130	125	107	123	131	145	154	166	3	3	3
22	Apparel and other textile products.....	17	18	(D)	20	22	23	(D)	30	32	37	36	41	7	7	6
23	Paper and allied products.....	19	19	20	22	23	25	26	31	34	39	41	44	18	17	18
24	Printing and publishing.....	42	44	48	50	53	59	60	67	72	80	90	99	25	26	27
25	Chemicals and allied products.....	21	25	27	30	34	39	40	44	46	54	60	63	5	5	5
26	Petroleum and coal products.....	(D)	1	(D)	(D)	(D)	2	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	64	60	63	69	73	81	72	80	85	89	100	109	11	10	10
29	Leather and leather products.....	(D)	14	14	(D)	(D)	19	19	(D)	25	28	33	34	3	3	3
30	Durable goods.....	554	566	557	615	699	783	789	936	1,054	1,183	1,300	1,437	247	247	243
31	Lumber and wood products.....	(D)	(D)	(D)	(D)	(D)	(D)	5	6	7	10	15	19	18	19	19
32	Furniture and fixtures.....	6	7	8	8	9	9	11	12	14	15	17	13	14	14	15
33	Primary metal industries.....	69	71	68	73	86	95	88	104	103	117	148	163	8	7	(D)
34	Fabricated metal products.....	75	80	80	84	92	105	100	110	117	132	147	160	5	5	(D)
35	Machinery, except electrical.....	99	99	85	95	116	140	115	125	138	153	172	196	59	54	48
36	Electric and electronic equipment.....	74	74	73	83	90	92	93	116	141	160	171	186	92	100	101
37	Transportation equipment excluding motor vehicles.....	(D)	5	(D)	(D)	8	14	34	62	90	79	87	114	13	13	13
38	Motor vehicles and equipment.....	8	8	(D)	10	12	12	12	15	18	21	25	32	(*)	(D)	(*)
39	Ordnance.....	(D)	(D)	(D)	(D)	(D)	(D)	31	34	40	50	57	60	24	24	24
40	Stone, clay, and glass products.....	24	22	24	26	30	32	31	34	40	50	57	60	10	10	10
41	Instruments and related products.....	39	37	35	42	49	54	48	58	61	68	77	87	10	10	10
42	Miscellaneous manufacturing indus- tries.....	152	157	164	182	202	225	254	296	329	381	392	406	3	(D)	4
43	Transportation and public utilities.....	133	148	160	174	187	190	189	209	217	237	265	286	67	76	82
44	Railroad transportation.....	8	8	9	8	9	9	9	11	13	15	17	18	9	11	10
45	Trucking and warehousing.....	40	44	48	54	58	57	54	61	66	73	72	20	21	24	24
46	Water transportation.....	3	3	4	5	(D)	6	6	5	7	7	8	1	1	1	1
47	Other transportation.....	14	15	15	16	(D)	17	18	20	23	25	27	30	7	7	7
48	Communication.....	37	42	46	52	56	58	64	70	68	72	84	99	18	22	24
49	Electric, gas, and sanitary services.....	32	36	37	40	42	42	39	45	48	52	56	59	12	14	16
50	Wholesale trade.....	139	152	161	180	192	217	223	250	269	301	345	376	44	46	50
51	Retail trade.....	284	309	327	349	373	387	400	433	464	504	607	672	132	143	157
52	Finance, insurance, and real estate.....	128	138	149	163	170	180	197	222	249	281	319	390	50	55	62
53	Banking.....	32	36	40	44	49	56	60	69	76	85	98	113	13	15	17
54	Other finance, insurance, and real estate.....	96	102	109	119	121	124	137	153	173	196	220	247	37	40	45
55	Services.....	397	443	473	524	587	620	681	750	848	951	1,104	1,242	202	221	237
56	Hotels and other lodging places.....	8	9	9	9	9	8	8	11	13	15	19	21	27	29	33
57	Personal services.....	33	33	32	32	33	33	33	34	38	42	48	50	11	11	11
58	Private households.....	13	13	13	14	14	13	13	16	17	18	19	20	13	13	13
59	Business and repair services.....	57	62	66	73	87	90	96	112	131	147	180	203	19	19	21
60	Amusement and recreation including motion pictures.....	14	16	16	18	20	21	20	22	24	25	29	31	4	5	5
61	Professional, social, and related services.....	272	309	337	378	424	455	511	556	626	704	810	917	127	144	154
62	Government and government enterprises.....	525	590	628	696	693	613	659	706	766	833	927	1,008	160	180	207
63	Federal, civilian.....	140	151	162	185	168	142	148	156	163	177	188	193	30	36	40
64	Federal, military.....	156	177	172	184	161	81	57	61	68	73	86	100	6	8	8
65	State and local.....	229	262	294	327	364	390	454	489	535	583	653	710	124	136	159
66	Total labor and proprietors' income (earnings).....	2,681	2,873	3,001	3,291	3,513	3,619	3,729	4,166	4,577	5,095	5,701	6,217	1,171	1,261	1,331
67	Less: Personal contributions for social insurance <sup>4</sup> .....	141	152	155	174	202	231	236	257	284	319	368	401	47	55	61
68	Net earnings (66-67).....	2,540	2,722	2,846	3,117	3,312	3,388	3,493	3,909	4,293	4,775	5,333	5,816	1,124	1,206	1,270
<b>Income by place of residence</b>																
69	Adjustment for residence.....	68	71	71	75	102	127	124	137	157	167	190	224	-27	-27	-28
70	Net earnings (68+69).....	2,608	2,792	2,917	3,192	3,413	3,514	3,617	4,047	4,450	4,942	5,523	6,040	1,097	1,179	1,242
71	Plus: Dividends, interest, and rent <sup>5</sup> .....	474	503	519	568	612	697	719	785	885	1,035	1,258	1,485	200	221	242
72	Plus: Transfer payments.....	357	435	514	564	643	763	998	1,019	1,073	1,139	1,241	1,450	146	175	207
73	Total personal income (70+71+72).....	3,439	3,730	3,950	4,324	4,668	4,975	5,334	5,851	6,408	7,117	8,023	8,975	1,443	1,576	1,691
74	Population (thousands) <sup>6</sup> .....	932	951	964	976	978	954	946	950	955	957	957	950	437	446	454
75	Per capita income (dollars).....	3,690	3,924	4,098	4,429	4,773	5,217	5,636	6,157	6,709	7,434	8,387	9,444	3,302	3,530	3,722

See footnotes at end of table.

Sources, Selected Years 1969-80—Continued

[of dollars]

Vermont—Continued										Midwest										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	
1,159	1,280	1,358	1,413	1,557	1,699	1,950	2,183	2,394	122,999	131,604	138,601	149,635	162,237	174,178	180,731	193,250	207,504	227,724	250,143	272,591	1
79	89	100	116	135	158	187	217	253	6,681	7,704	8,598	9,868	10,891	12,223	13,973	15,889	18,236	20,561	23,689	27,230	2
192	203	109	199	237	232	275	309	303	12,302	12,182	12,494	12,622	13,329	12,955	13,249	14,533	15,896	17,448	20,098	20,766	3
59	63	50	55	72	58	101	115	96	904	837	773	781	1,203	1,054	942	1,064	845	1,376	1,670	1,157	4
133	140	140	143	165	174	174	194	206	11,398	11,345	11,721	11,842	12,126	11,901	12,306	13,469	15,051	16,073	18,428	19,608	5
73	78	66	71	90	78	122	139	123	1,212	1,161	1,098	1,111	1,622	1,536	1,461	1,632	1,446	2,003	2,349	1,920	6
1,357	1,493	1,582	1,657	1,839	2,012	2,291	2,571	2,827	140,769	150,329	158,595	171,014	184,835	197,819	206,492	222,041	240,189	263,730	291,580	318,666	7
1,122	1,227	1,298	1,350	1,513	1,664	1,912	2,167	2,388	117,942	124,617	130,357	140,178	151,110	161,334	167,093	180,470	196,339	216,529	241,252	264,472	8
5	7	7	7	9	10	12	13	15	390	404	457	484	530	568	624	672	727	796	881	949	9
5	6	6	7	8	9	10	11	13	318	320	363	383	416	436	430	459	524	558	613	673	10
(*)	1	1	1	2	2	2	2	2	72	84	95	102	114	132	143	165	203	238	268	276	11
(D)	8	9	9	9	9	11	12	12	540	624	617	717	826	1,152	1,283	1,270	1,424	1,400	1,724	1,815	12
(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	318	380	394	440	(D)	(D)	897	828	975	985	1,245	1,278	13
8	8	9	9	9	10	11	12	12	40	42	20	64	78	147	139	198	191	158	205	242	14
114	121	105	95	108	118	146	162	170	140	159	160	169	187	(D)	54	59	60	44	38	51	15
360	409	454	461	518	584	696	811	907	41,542	42,103	42,225	44,848	48,732	52,414	52,708	57,241	62,743	69,125	76,571	82,413	18
100	109	118	117	133	145	166	182	198	17,432	17,922	18,290	19,218	20,250	21,333	21,734	23,771	25,834	28,138	30,461	32,899	19
20	21	22	24	27	28	31	33	34	2,921	3,086	3,181	3,235	3,324	3,480	3,655	3,956	4,201	4,524	4,875	5,223	20
4	5	(D)	(D)	6	6	7	7	9	1,116	1,166	1,152	1,264	1,305	1,239	1,307	1,373	1,446	1,441	1,447	1,487	21
7	7	8	8	10	10	12	14	15	3,286	3,166	3,161	3,263	3,370	3,272	3,195	3,527	3,698	4,017	4,138	4,305	22
20	21	24	24	29	30	33	38	43	(D)	1,434	1,479	(D)	1,663	1,814	1,785	2,014	2,262	2,498	2,720	2,918	23
28	31	34	35	38	41	46	50	55	3,077	3,206	3,277	3,466	3,661	3,851	3,986	4,278	4,625	5,028	5,563	6,176	24
6	7	7	6	8	8	10	11	12	3,477	3,716	3,786	3,980	4,308	4,846	5,064	5,559	(D)	6,686	7,353	8,123	25
(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	586	601	654	(D)	746	896	1,029	1,109	1,241	1,445	1,603	1,815	26
12	13	15	13	13	16	20	21	23	91	96	92	93	97	99	96	(D)	(D)	121	132	140	27
3	3	3	3	3	3	4	3	3	519	511	496	506	505	492	468	(D)	546	573	592	596	28
260	300	336	344	386	439	531	629	709	24,111	24,181	23,936	25,630	28,482	31,082	30,974	33,470	36,910	40,987	46,110	49,514	30
22	26	30	29	34	38	45	52	52	303	302	320	349	385	389	427	(D)	574	642	736	736	31
17	20	21	19	23	24	29	31	32	581	574	561	625	662	(D)	557	584	643	(D)	791	824	32
3	4	5	5	6	6	7	9	14	4,270	4,276	(D)	(D)	(D)	6,025	(D)	6,108	6,693	7,342	8,457	8,773	33
7	8	9	8	11	11	15	21	26	2,622	2,681	2,680	2,889	3,158	(D)	3,687	4,018	4,309	4,706	5,205	5,535	34
53	68	76	75	77	87	103	122	142	4,262	4,389	4,262	4,516	4,983	5,597	5,814	6,145	6,764	7,778	9,005	9,345	35
102	109	122	132	159	185	225	268	252	4,442	4,487	(D)	(D)	5,053	5,558	5,374	5,799	6,268	6,954	7,794	8,610	36
15	20	26	27	26	27	36	44	52	1,581	1,476	1,342	1,354	1,518	1,717	1,765	1,799	2,082	2,389	2,645	2,977	37
(*)	(*)	(*)	(*)	(*)	(*)	1	1	2	1,125	991	1,283	1,353	(D)	1,484	(D)	(D)	2,234	2,414	2,703	2,844	38
26	28	29	29	31	33	37	41	43	301	283	250	271	296	280	2,009	2,191	2,385	2,680	2,926	3,039	39
11	12	14	15	18	20	25	31	31	1,051	1,089	1,082	1,279	2,495	2,726	2,908	3,160	3,457	(D)	4,355	4,970	41
4	5	5	6	8	9	12	15	15	1,082	1,089	1,100	1,166	1,223	1,270	1,257	1,383	1,500	1,599	1,750	1,801	42
91	102	108	112	124	138	153	168	182	10,683	11,755	12,395	13,557	14,571	15,495	16,077	17,608	19,594	21,704	23,998	25,954	43
10	12	12	12	14	12	14	8	8	1,193	1,245	1,291	1,282	1,418	(D)	1,486	1,685	1,845	1,928	2,097	2,162	44
27	31	33	32	36	40	45	50	52	2,229	2,406	2,672	2,960	3,239	(D)	3,246	3,547	3,993	4,486	4,911	5,141	46
1	1	1	2	2	2	2	2	2	(D)	938	868	881	946	1,012	1,092	1,159	1,353	1,438	1,538	1,609	47
7	7	8	9	11	13	16	19	19	2,281	2,385	2,505	2,634	2,796	2,965	3,189	3,585	3,950	4,322	4,715	4,747	48
28	31	34	37	41	45	53	60	63	2,580	3,070	3,234	3,812	4,015	4,314	4,732	5,301	5,819	6,498	7,377	8,142	49
18	19	20	21	24	27	33	38	38	1,655	1,819	1,945	2,137	2,320	2,441	2,620	2,884	3,193	3,506	3,852	4,185	40
55	61	68	81	90	97	110	129	138	9,134	9,796	10,248	11,133	11,967	13,264	14,296	15,308	16,315	18,017	20,394	22,678	50
164	178	186	191	210	225	253	280	302	14,004	14,956	15,850	16,839	17,977	19,529	20,987	22,113	24,059	25,796	27,894	29,894	51
66	66	65	70	81	90	102	113	128	9,415	9,859	10,792	11,658	11,959	12,537	13,703	15,295	16,859	18,696	20,832	23,792	52
19	21	23	26	28	31	36	41	47	2,261	2,602	2,816	2,998	3,271	3,746	4,167	4,479	4,770	5,245	5,873	6,719	53
47	45	42	44	52	58	66	72	82	7,155	7,257	7,976	8,659	8,888	8,791	9,535	10,815	12,068	13,991	14,959	17,073	54
259	279	296	323	363	391	431	479	534	24,370	26,547	28,344	30,954	33,713	36,272	39,043	42,218	46,028	50,826	57,659	65,811	55
32	32	29	36	42	46	53	58	60	780	824	865	923	992	1,013	981	1,063	1,127	1,271	1,528	1,874	56
10	11	12	14	15	16	18	18	20	1,597	1,606	1,555	1,532	1,586	1,587	1,587	1,654	1,789	1,938	2,116	2,258	57
13	14	13	13	15	17	18	18	19	1,004	1,035	1,032	1,070	1,015	1,015	1,018	1,193	1,308	1,372	1,413	1,486	58
20	23	24	26	32	36	43															

Table 3.—Personal Income by Major

[Millions

Line	Item	Delaware											District of Columbia			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	1,614	1,739	1,895	2,102	2,337	2,504	2,606	2,834	3,057	3,387	3,712	4,112	5,322	5,757	6,136
2	Other labor income.....	103	114	138	159	181	198	228	267	308	347	397	478	152	178	211
3	Proprietors' income <sup>3</sup> .....	166	149	156	175	232	209	233	239	219	267	288	276	175	177	190
4	Farm.....	45	25	30	40	93	73	94	88	50	98	100	76	(*)	(*)	(*)
5	Nonfarm.....	122	124	126	135	139	136	140	151	169	169	188	200	175	177	190
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	54	35	40	51	103	84	105	100	62	112	92	(*)	(*)	(*)	(*)
7	Nonfarm.....	1,829	1,967	2,149	2,385	2,646	2,827	2,962	3,241	3,522	3,889	4,282	4,774	5,649	6,111	6,536
8	Private.....	1,574	1,666	1,811	2,010	2,242	2,385	2,477	2,718	2,953	3,275	3,624	4,062	2,837	3,017	3,155
9	Agricultural services, forestry, fisheries, and other. <sup>4</sup> .....	(D)	(D)	7	7	9	9	9	10	(D)	11	12	13	(D)	(D)	39
10	Agricultural services.....	5	6	6	7	8	8	8	9	(D)	10	10	11	2	1	2
11	Forestry, fisheries, and other. <sup>4</sup> .....	(D)	(D)	1	1	1	1	1	1	1	1	1	2	(D)	(D)	37
12	Mining.....	(D)	(D)	1	2	3	7	7	6	7	7	4	3	(D)	(D)	(*)
13	Coal mining.....	(*)	(*)	(*)	(*)	(*)	2	2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
14	Oil and gas extraction.....	(*)	(*)	(*)	(*)	(*)	(*)	4	5	7	(*)	4	2	(*)	(*)	(*)
15	Metal mining.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
16	Nonmetallic minerals, except fuels.....	(D)	(D)	(D)	(D)	(D)	(D)	1	(*)	(*)	(*)	(*)	1	(*)	(*)	(*)
17	Construction.....	122	140	156	176	197	201	196	205	213	241	266	288	170	187	207
18	Manufacturing.....	771	786	854	924	1,029	1,101	1,144	1,258	1,384	1,529	1,684	1,941	201	198	205
19	Nondurable goods.....	590	604	625	679	747	844	891	950	1,038	1,116	(D)	(D)	174	173	182
20	Food and kindred products.....	53	56	(D)	(D)	63	72	72	80	(D)	94	107	117	33	24	(*)
21	Textile mill products.....	(D)	(D)	8	9	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)
22	Apparel and other textile products.....	(D)	(D)	20	21	23	(D)	(D)	36	(D)	11	11	13	(D)	(D)	1
23	Paper and allied products.....	(D)	(D)	8	10	10	12	13	16	(D)	48	(D)	(D)	(D)	(D)	2
24	Printing and publishing.....	14	14	(D)	(D)	(D)	20	22	24	26	27	29	33	134	142	(D)
25	Chemical and allied products.....	430	446	(D)	(D)	(D)	638	671	700	777	836	932	1,079	3	3	3
26	Petroleum and coal products.....	(D)	(D)	(D)	(D)	21	(D)	(D)	(D)	34	33	37	45	(*)	(*)	(*)
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	32	30	30	43	47	38	43	47	54	50	50	61	(*)	(*)	(*)
29	Leather and leather products.....	11	10	10	10	8	8	6	6	4	2	1	1	(*)	(*)	(*)
30	Durable goods.....	181	182	229	245	283	257	253	308	346	412	(D)	(D)	26	25	23
31	Lumber and wood products.....	3	3	3	(D)	4	4	(D)	(D)	7	(D)	(D)	(D)	(D)	1	(D)
32	Furniture and fixtures.....	1	1	2	2	2	(D)	(D)	2	3	(D)	(D)	4	(D)	1	1
33	Primary metal industries.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	37	(D)	(D)	(D)	(D)	(*)	(*)
34	Fabricated metal products.....	19	20	17	(D)	(D)	(D)	25	26	29	30	33	39	3	3	3
35	Machinery, except electrical.....	11	16	20	26	25	25	23	23	(D)	29	33	36	2	2	3
36	Electric and electronic equipment.....	6	(D)	(D)	(D)	8	8	8	11	14	12	11	14	6	(D)	(D)
37	Transportation equipment excluding motor vehicles.....	1	1	3	3	4	4	3	4	4	(D)	4	7	5	4	3
38	Motor vehicles and equipment.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	239	288	(D)	(D)	(D)
39	Ordnance <sup>5</sup> .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(D)
40	Stone, clay, and glass products.....	6	(D)	(D)	8	8	9	8	9	10	(D)	(D)	(D)	4	(D)	(D)
41	Instruments and related products.....	(D)	(D)	(D)	14	17	21	20	25	32	(D)	(D)	58	(D)	(D)	(D)
42	Miscellaneous manufacturing indus- tries.....	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
43	Transportation and public utilities.....	99	108	119	129	148	156	166	194	210	232	256	270	329	355	366
44	Railroad transportation.....	18	19	20	22	24	(D)	(D)	33	37	(D)	44	46	27	29	27
45	Trucking and warehousing.....	25	25	30	33	38	(D)	(D)	49	52	59	63	68	15	15	15
46	Water transportation.....	(D)	5	6	6	7	7	7	8	(D)	11	12	12	1	2	2
47	Other transportation.....	(D)	15	11	9	13	17	18	20	(D)	20	(D)	(D)	82	87	92
48	Communication.....	18	21	23	27	31	33	36	41	45	49	53	58	147	163	175
49	Electric, gas, and sanitary services.....	20	24	29	33	36	39	41	44	(D)	49	(D)	58	57	60	55
50	Wholesale trade.....	64	65	69	83	95	115	125	128	(D)	162	186	206	227	242	191
51	Retail trade.....	199	214	233	256	282	285	303	330	337	372	407	428	369	378	383
52	Finance, insurance, and real estate.....	75	84	93	108	118	121	131	142	155	169	188	209	257	272	298
53	Banking.....	22	27	30	33	38	43	(D)	(D)	(D)	(D)	64	70	50	60	66
54	Other finance, insurance, and real estate.....	53	57	63	75	80	78	(D)	(D)	(D)	(D)	124	140	207	213	232
55	Services.....	237	282	279	326	360	391	396	447	491	562	620	704	1,255	1,352	1,465
56	Hotels and other lodging places.....	6	7	8	11	(D)	(D)	(D)	10	(D)	(D)	(D)	(D)	56	60	60
57	Personal services.....	17	18	18	19	(D)	(D)	(D)	25	25	25	27	28	52	51	48
58	Private households.....	21	22	22	22	23	20	22	26	28	(D)	(D)	(D)	59	60	61
59	Business and repair services.....	40	45	(D)	61	69	(D)	63	75	85	(D)	117	141	198	214	(D)
60	Amusement and recreation including motion pictures.....	10	(D)	12	13	14	16	16	17	17	(D)	(D)	25	(D)	27	
61	Professional, social, and related services.....	143	(D)	(D)	200	222	241	(D)	(D)	(D)	(D)	410	465	864	(D)	(D)
62	Government and government enterprises.....	256	301	338	376	405	442	485	522	569	613	658	712	2,812	3,004	3,382
63	Federal, civilian.....	42	49	52	58	62	72	79	83	88	95	101	108	2,297	2,464	2,690
64	Federal, military.....	47	51	54	58	58	60	63	65	68	72	77	82	169	210	213
65	State and local.....	166	201	232	260	284	310	342	375	413	446	481	521	346	419	479
66	Total labor and proprietors' income (earnings).....	1,883	2,002	2,189	2,436	2,749	2,911	3,067	3,340	3,584	4,001	4,397	4,866	5,649	6,111	6,536
67	Less: Personal contributions for social insurance <sup>6</sup> .....	69	70	80	99	130	150	156	159	178	201	230	250	285	315	328
68	Net earnings (66-67).....	1,814	1,932	2,109	2,338	2,619	2,761	2,911	3,181	3,406	3,800	4,168	4,616	5,364	5,796	6,209
<b>Income by place of residence</b>																
69	Adjustment for residence.....	-57	-64	-78	-89	-106	-106	-113	-123	-140	-159	-179	-214	-2,941	-3,255	-3,555
70	Net earnings (68+69).....	1,757	1,868	2,030	2,249	2,513	2,655	2,798	3,059	3,266	3,641	3,989	4,402	2,424	2,541	2,654
71	Plus: Dividends, interest, and rent <sup>7</sup> .....	408	431	447	471	502	552	553	609	668	731	880	1,033	528	568	606
72	Plus: Transfer payments.....	151	180	211	232	271	335	445	478	523	548	616	736	427	496	634
73	Total personal income (70+71+72).....	2,316	2,479	2,688	2,951	3,287	3,542	3,797	4,146	4,458	4,921	5,485	6,172	3,379	3,605	3,893
74	Population (thousands) <sup>8</sup> .....	540	550	565	574	579	583	589	593	595	598	599	597	762	755	751
75	Per capita income (dollars).....	4,289	4,505	4,756	5,143	5,676	6,074	6,448	6,984	7,494	8,226	9,159	10,339	4,434	4,775	5,187

See footnotes at end of table.

Sources, Selected Years 1969-80—Continued

of dollars]

District of Columbia—Continued										Maryland										Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	
6,644	7,120	7,672	8,218	8,821	9,511	10,352	11,277	12,227		9,701	10,579	11,371	12,519	13,875	15,167	15,890	17,350	18,732	20,906	23,109	25,121	1
246	270	329	401	470	540	606	687	770		470	548	630	740	837	959	1,085	1,282	1,475	1,668	1,919	2,205	2
193	165	200	240	270	331	389	501	534		1,068	1,086	1,127	1,205	1,564	1,272	1,330	1,423	1,508	1,864	2,048	2,113	3
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
193	165	200	240	270	331	389	501	534		951	980	1,041	1,085	1,160	1,130	1,146	1,259	1,437	1,681	1,876	1,994	5
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		150	141	120	153	247	194	241	234	143	258	259	216	6
7,084	7,555	8,200	8,859	9,561	10,382	11,347	12,465	13,530		11,089	12,073	13,009	14,311	15,829	17,204	18,075	19,821	21,573	24,180	26,818	29,223	7
3,402	3,584	3,948	4,238	4,499	4,882	5,349	6,059	6,768		8,150	8,820	9,448	10,398	11,506	12,497	13,044	14,291	15,743	17,832	19,922	21,823	8
43	46	52	58	65	(D)	78	87	88		40	44	49	52	58	64	63	68	79	100	112	124	9
2	2	2	3	2	(D)	3	3	3		33	36	41	45	49	52	52	56	(D)	67	75	83	10
41	44	49	56	63	(D)	75	84	84		7	8	8	7	9	12	11	12	(D)	33	37	41	11
1	1	2	2	3	(D)	2	3	4		17	15	20	23	22	40	41	25	28	31	42	48	12
(D)	(D)	(D)	(*)	(D)	(D)	(D)	(D)	(D)		(D)	(D)	(*)	(*)	(*)	6	6	13	17	18	25	33	13
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		(D)	(D)	(*)	(*)	(*)	2	2	26	26	13	17	25	14
241	276	335	398	281	256	264	269	266		780	895	1,020	1,108	1,267	1,358	1,242	1,334	1,459	1,717	1,859	1,948	15
216	225	248	264	279	283	312	348	389		2,381	2,419	2,398	2,567	2,846	3,103	3,096	3,379	3,749	4,177	4,656	4,941	18
194	201	223	234	249	252	281	(D)	(D)		917	960	980	1,025	1,092	1,171	1,283	1,400	1,527	1,649	1,763	1,819	19
(D)	(D)	19	19	19	19	20	20	21		259	277	281	289	(D)	312	329	353	(D)	405	425	426	20
1	1	(D)		(D)	(D)	(D)	(D)	(D)	(D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12	12	21
2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)		129	125	121	129	136	127	121	133	(D)	160	161	165	22
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		80	85	86	90	100	110	114	131	142	157	169	184	23
4	4	4	5	5	6	6	7	7		165	178	191	201	219	240	246	271	309	340	381	426	24
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		153	165	165	(D)	(D)	(D)	(D)	(D)	(D)	260	286	331	25
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	22	25	26
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		93	92	89	95	103	110	114	125	138	154	175	178	27
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		13	14	14	14	14	13	12	(D)	(D)	(D)	18	17	29
22	23	25	30	30	31	31	31	31		1,463	1,459	1,418	1,542	1,754	1,961	1,925	2,096	2,348	2,650	3,006	3,178	30
1	1	2	3	3	3	3	3	3		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	65	62	31
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		38	36	36	40	42	42	42	42	42	42	49	49	32
2	2	2	3	3	3	3	3	3		119	123	130	139	148	174	162	174	196	205	217	225	34
3	4	4	5	5	6	6	6	6		147	151	142	161	186	204	202	214	234	371	450	446	35
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		152	139	130	141	158	186	360	405	453	530	595	718	36
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		172	163	135	131	145	176	186	178	199	243	264	310	37
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		122	99	118	152	179	(D)	189	221	272	174	183	150	38
3	5	4	3	3	3	(D)	(D)	(D)		108	121	118	123	145	151	133	146	152	167	184	195	39
2	1	1	1	2	2	(D)	(D)	(D)		95	102	107	115	135	147	133	146	152	167	184	195	40
2	2	2	1	1	1	(D)	(D)	(D)		21	19	24	28	29	32	29	33	38	44	52	61	41
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		29	28	27	28	30	33	31	35	38	42	51	50	42
409	406	452	457	498	560	602	667	719		701	776	845	909	1,004	1,096	1,126	1,257	1,424	1,602	1,804	1,954	43
24	27	(D)	(D)	48	66	(D)	60	62		116	127	131	123	139	145	140	156	170	187	214	221	44
17	18	(D)	(D)	16	15	16	19	21		176	193	222	252	276	307	295	337	385	439	489	493	45
1	1	1	1	1	(D)	1	1	2		42	50	51	59	71	84	93	93	92	110	119	138	46
112	86	86	66	68	73	(D)	(D)	(D)		78	82	87	67	73	84	86	99	119	138	146	166	47
197	207	225	252	284	318	350	392	419		163	185	202	241	264	287	308	345	401	440	516	578	48
58	66	74	75	81	(D)	(D)	(D)	(D)		125	139	152	166	180	188	205	227	256	289	320	358	49
197	207	218	217	226	(D)	256	275	285		536	587	666	750	832	945	1,017	1,120	1,222	1,366	1,565	1,774	50
392	393	404	426	477	477	502	532	574		1,324	1,459	1,594	1,756	1,916	2,046	2,217	2,416	2,552	2,830	3,021	3,254	51
315	325	349	392	433	494	545	626	694		538	585	648	723	782	822	887	1,024	1,185	1,377	1,518	1,672	52
71	77	(D)	(D)	(D)	(D)	(D)	146	169		91	107	117	127	144	192	207	230	260	289	326	326	53
244	248	(D)	(D)	(D)	(D)	(D)	480	525		448	478	531	596	638	(D)	695	817	954	1,117	1,229	1,346	54
1,588	1,705	1,888	2,124	2,262	2,508	2,789	3,252	3,750		1,834	2,035	2,208	2,510	2,778	3,023	3,354	3,669	4,046	4,630	5,345	6,107	55
59	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)		32	35	41	44	51	(D)	62	66	(D)	(D)	(D)	(D)	56
45	64	(D)	(D)	(D)	(D)	(D)	53	61		138	140	140	146	147	(D)	160	175	186	210	230	246	57
62	64	(D)	(D)	(D)	(D)	(D)	58	61		91	94	95	97	100	95	95	112	122	128	132	139	58
233	243	(D)	(D)	(D)	(D)	(D)	(D)	(D)		495	536	566	623	670	716	775	864	978	1,182	1,432	1,660	59
26	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)		62	68	73	75	84	94	95	103	117	130	143	156	60
1,164	1,265	1,427	(D)	(D)	1,902	(D)	(D)	(D)		1,015	1,162	1,291	1,525	1,726	1,916	2,166	2,348	(D)	(D)	(D)	(D)	61
3,682	3,971	4,252	4,621	5,063	5,500	5,998	6,405	6,763		2,938	3,252	3,560	3,913	4,323	4,707	5,082	5,529	5,829	6,349	6,896	7,400	62
2,927	3,134	3,376	3,689	4,074	4,385	4,805	5,145	5,454		1,933												

Table 3.—Personal Income by Major

[Millions]

Line	Item	New Jersey											New York			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	19,286	20,941	22,284	24,231	26,602	28,615	29,463	31,962	34,718	38,600	42,748	47,047	56,944	60,703	63,728
2	Other labor income.....	1,213	1,392	1,546	1,773	1,968	2,196	2,475	2,837	3,229	3,686	4,183	4,863	2,868	3,364	3,770
3	Proprietors' income <sup>3</sup> .....	2,014	2,001	2,056	2,110	2,229	2,162	2,196	2,434	2,749	3,006	3,393	3,582	5,525	5,452	5,647
4	Farm.....	67	56	52	44	81	87	55	66	74	93	78	55	365	338	327
5	Nonfarm.....	1,947	1,945	2,005	2,065	2,148	2,075	2,141	2,367	2,675	2,913	3,315	3,527	5,160	5,114	5,320
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	118	109	102	98	140	144	117	134	150	169	163	151	482	456	453
7	Nonfarm.....	22,396	24,226	25,784	28,016	30,660	32,630	34,017	37,099	40,546	45,122	50,161	55,342	64,854	69,064	72,693
8	Private.....	19,421	20,877	22,041	23,853	26,020	27,769	28,575	31,132	34,165	38,219	42,694	47,221	55,399	58,251	60,745
9	Agricultural services, forestry, fisheries, and other.....	67	70	77	83	93	98	93	105	125	137	147	165	172	175	199
10	Agricultural services.....	63	65	72	78	87	88	82	92	109	118	126	142	141	138	158
11	Forestry, fisheries, and other.....	5	5	5	5	7	9	10	13	17	19	21	23	31	36	41
12	Mining.....	35	38	37	41	48	60	54	47	48	50	56	59	95	108	94
13	Coal mining.....	(*)	(*)	(*)	(*)	1	(D)	13	(D)	(D)	(D)	(D)	(D)	(D)	4	1
14	Oil and gas extraction.....	(D)	(D)	(*)	(D)	(D)	2	2	5	3	(D)	4	5	(D)	20	13
15	Metal mining.....	(D)	(D)	2	(D)	(D)	(D)	5	(D)	(D)	(D)	(D)	(D)	23	25	24
16	Nonmetallic minerals, except fuels.....	33	35	34	37	43	39	34	36	39	39	43	46	48	54	56
17	Construction.....	1,388	1,552	1,656	1,748	1,906	1,879	1,705	1,671	1,787	2,136	2,506	2,553	3,159	3,460	3,905
18	Manufacturing.....	8,094	8,256	8,355	8,964	9,709	10,402	10,491	11,405	12,441	13,700	15,041	16,438	17,018	17,123	17,065
19	Nondurable goods.....	3,731	3,944	4,100	4,386	4,711	5,137	5,275	5,803	6,307	6,860	7,455	8,125	7,564	7,661	7,688
20	Food and kindred products.....	575	609	633	645	679	715	744	812	818	875	958	1,063	1,161	1,227	1,246
21	Textile mill products.....	248	247	259	286	309	302	287	295	299	319	323	336	437	447	465
22	Apparel and other textile products.....	427	418	429	449	474	462	464	515	541	581	595	644	1,845	1,764	1,741
23	Paper and allied products.....	310	332	361	409	444	506	499	504	553	611	658	693	599	573	571
24	Printing and publishing.....	364	400	411	450	492	537	566	614	691	764	846	951	1,819	1,871	1,887
25	Chemicals and allied products.....	1,271	1,400	1,450	1,548	1,690	1,956	2,039	2,266	2,528	2,748	2,996	3,238	999	1,046	1,035
26	Petroleum and coal products.....	129	128	148	164	174	226	267	292	321	349	389	458	182	188	209
27	Tobacco manufactures.....	2	3	2	2	3	3	4	(D)	(D)	(D)	7	6	41	42	40
28	Rubber and miscellaneous plastics products.....	338	341	342	367	374	359	365	425	476	526	601	656	232	230	236
29	Leather and leather products.....	68	66	65	66	73	70	70	(D)	(D)	(D)	82	79	280	278	258
30	Durable goods.....	4,303	4,312	4,256	4,578	4,998	5,265	5,216	5,602	6,135	6,839	7,586	8,313	9,453	9,462	9,376
31	Lumber and wood products.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	74	85	99	101	121	125	130
32	Furniture and fixtures.....	80	79	(D)	99	(D)	101	92	94	103	125	134	141	261	258	242
33	Primary metal industries.....	389	386	363	(D)	(D)	(D)	(D)	(D)	430	478	536	606	849	819	766
34	Fabricated metal products.....	604	630	640	707	795	858	877	957	998	1,114	1,198	1,274	845	853	849
35	Machinery, except electrical.....	769	775	738	823	921	1,017	1,061	1,120	1,216	1,419	1,574	1,744	1,977	2,081	2,025
36	Electric and electronic equipment.....	1,149	1,139	1,109	1,133	1,245	1,328	1,266	1,335	1,474	1,610	1,791	1,994	1,703	1,736	1,665
37	Transportation equipment excluding motor vehicles.....	167	150	129	119	120	118	101	108	116	133	139	139	721	668	595
38	Motor vehicles and equipment.....	168	164	197	220	227	207	216	264	347	368	415	396	482	399	572
39	Ordinance <sup>4</sup> .....	(D)	(D)	(D)	12	13	8	8	8	8	8	8	8	72	60	50
40	Stone, clay, and glass products.....	357	370	376	418	458	491	481	516	555	609	650	687	460	468	477
41	Instruments and related products.....	355	360	360	399	423	388	426	478	539	591	689	823	1,333	1,364	1,372
42	Miscellaneous manufacturing industries.....	205	206	210	212	221	239	225	257	291	323	366	408	629	630	632
43	Transportation and public utilities.....	1,720	1,941	2,137	2,284	2,508	2,680	2,764	3,103	3,489	4,007	4,406	4,950	5,312	5,835	5,975
44	Railroad transportation.....	125	132	142	126	142	148	140	143	156	169	193	199	399	398	408
45	Trucking and warehousing.....	581	640	718	792	864	917	882	962	1,054	1,176	1,245	1,352	763	823	866
46	Water transportation.....	161	189	186	172	211	222	223	244	255	290	354	461	612	582	510
47	Other transportation.....	248	274	297	304	327	361	395	421	462	523	569	630	1,451	1,575	1,639
48	Communication.....	324	392	452	517	573	627	703	873	1,046	1,281	1,418	1,608	1,455	1,776	1,800
49	Electric, gas, and sanitary services.....	282	315	342	372	391	406	421	461	515	568	628	700	633	681	732
50	Wholesale trade.....	1,350	1,517	1,665	1,836	2,010	2,288	2,563	2,855	3,115	3,516	4,124	4,595	5,031	5,356	5,499
51	Retail trade.....	2,323	2,561	2,750	2,960	3,204	3,354	3,534	3,806	4,049	4,402	4,737	5,046	6,254	6,588	6,893
52	Finance, insurance and real estate.....	1,031	1,099	1,228	1,355	1,440	1,519	1,624	1,856	2,095	2,354	2,640	2,968	5,933	6,142	6,681
53	Banking.....	208	236	264	296	332	378	410	429	457	500	555	617	1,490	1,720	1,846
54	Other finance, insurance, and real estate.....	822	863	964	1,059	1,108	1,141	1,214	1,427	1,638	1,853	2,085	2,351	4,443	4,422	4,835
55	Services.....	3,473	3,844	4,135	4,582	5,101	5,489	5,747	6,282	7,017	7,917	9,037	10,446	12,425	13,470	14,433
56	Hotels and other lodging places.....	92	97	101	114	126	127	121	127	137	176	298	501	447	466	478
57	Personal services.....	263	273	264	266	272	270	274	280	305	332	356	382	740	734	699
58	Private households.....	130	131	132	134	139	132	132	155	170	178	184	193	497	496	501
59	Business and repair services.....	901	1,010	1,064	1,174	1,281	1,412	1,476	1,640	1,876	2,235	2,597	3,023	2,801	2,956	2,980
60	Amusement and recreation including motion pictures.....	100	112	117	120	131	144	159	174	190	224	260	260	672	718	721
61	Professional, social, and related services.....	1,986	2,220	2,457	2,773	3,151	3,405	3,584	3,906	4,339	4,802	5,378	6,087	7,269	8,101	9,053
62	Government and government enterprises.....	2,974	3,349	3,743	4,163	4,640	5,061	5,441	5,967	6,380	6,903	7,467	8,122	9,455	10,813	11,948
63	Federal, civilian.....	625	694	734	813	888	1,035	1,105	1,262	1,319	1,452	1,532	1,624	1,567	1,783	1,858
64	Federal, military.....	358	375	406	401	358	324	305	322	293	287	313	328	301	309	328
65	State and local.....	1,991	2,280	2,603	2,949	3,394	3,703	4,032	4,383	4,768	5,164	5,621	6,170	7,587	8,721	9,762
66	Total labor and proprietors' income (earnings).....	22,513	24,335	25,886	28,114	30,800	32,974	34,134	37,233	40,696	45,291	50,324	55,493	65,336	69,519	73,145
67	Less: Personal contributions for social insurance <sup>5</sup> .....	1,002	1,089	1,175	1,320	1,655	1,810	1,890	2,007	2,195	2,510	2,878	3,151	2,707	2,814	3,015
68	Net earnings (66-67).....	21,511	23,246	24,711	26,794	29,145	31,164	32,244	35,226	38,501	42,781	47,446	52,341	62,630	66,706	70,130
<b>Income by place of residence&lt;/</b>																

Sources, Selected Years 1969-80—Continued

of dollars]

New York—Continued										Pennsylvania										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1987 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>		1980 <sup>2</sup>
67,957	72,636	77,077	79,492	83,444	88,573	96,260	105,216	115,202	30,131	31,885	33,186	36,181	39,667	43,143	45,062	48,839	52,913	58,219	64,081	68,881	1
4,272	4,614	5,079	5,753	6,493	7,319	8,150	9,364	10,725	1,875	2,108	2,303	2,678	3,021	3,461	4,022	4,539	5,364	6,105	7,140	8,188	2
5,464	5,471	5,286	5,378	5,880	6,450	7,021	8,167	8,483	3,353	3,316	3,318	3,475	3,867	3,827	3,872	4,288	4,639	4,901	5,700	5,778	3
280	396	345	277	339	247	397	490	311	311	279	295	430	408	331	406	404	604	829	598	4	
5,183	5,075	4,940	5,100	5,540	6,203	6,624	7,677	8,172	3,043	3,005	3,039	3,179	3,437	3,419	3,540	3,882	4,235	4,297	4,871	5,181	5
406	554	526	473	530	472	643	769	624	407	420	384	403	579	588	524	633	619	821	1,044	838	6
77,287	82,167	86,915	90,149	95,287	101,871	110,788	121,978	133,786	34,953	36,889	38,424	41,931	45,977	49,842	52,431	57,032	62,297	68,404	75,877	82,010	7
64,424	68,196	71,717	73,921	78,882	84,900	92,762	102,976	113,221	30,560	31,985	33,158	36,092	39,562	43,018	44,839	48,948	53,696	59,092	65,978	71,378	8
206	219	233	233	250	294	314	345	366	75	76	86	94	105	113	117	126	148	156	177	194	9
161	170	177	172	180	207	215	234	253	73	74	84	91	100	108	113	120	139	146	165	181	10
45	49	56	62	71	87	100	112	114	2	3	2	3	4	4	3	6	9	10	12	13	11
121	142	202	203	186	195	188	210	234	392	463	465	530	610	841	976	1,004	1,143	1,122	1,408	1,467	12
2	2	(D)	29	4	2	1	(D)	(D)	312	371	389	433	(D)	(D)	827	807	(D)	(D)	(D)	(D)	13
39	49	71	72	79	81	78	(D)	(D)	19	21	6	21	24	66	60	105	97	69	(D)	(D)	14
23	26	(D)	33	32	38	28	(D)	(D)	16	16	17	19	(D)	(D)	20	22	(D)	9	7	7	15
57	65	69	69	74	81	86	86	91	46	54	54	57	63	72	69	77	70	74	81	91	16
3,965	4,226	4,031	3,462	3,216	3,405	3,811	4,320	4,606	2,245	2,339	2,482	2,750	2,962	3,093	2,977	3,121	3,121	3,798	4,178	4,205	17
17,766	18,939	20,009	19,921	21,695	23,695	26,034	28,649	30,839	13,138	13,322	13,348	14,411	15,984	17,551	17,791	19,226	21,192	23,373	26,194	27,864	18
7,932	8,175	8,410	8,452	9,202	9,934	10,801	11,637	12,509	4,455	4,580	4,715	5,062	5,325	5,577	5,712	6,285	6,903	7,553	8,171	8,738	19
1,239	1,253	1,289	1,328	1,410	1,532	1,644	1,757	1,868	840	893	943	983	1,011	1,072	1,163	1,283	1,374	1,486	1,609	1,727	20
520	565	555	501	520	549	556	544	568	403	398	405	435	470	466	430	467	504	550	560	563	21
1,764	1,789	1,735	1,698	1,858	1,957	2,130	2,219	2,277	864	839	849	900	950	924	880	984	1,044	1,135	1,152	1,205	22
585	599	640	641	739	815	898	974	1,055	410	434	451	477	509	546	543	620	697	773	862	925	23
1,961	2,026	2,102	2,149	2,294	2,451	2,628	2,925	3,248	581	600	619	668	730	754	805	862	934	1,028	1,110	1,215	24
1,054	1,107	1,204	1,240	1,374	1,500	1,600	1,749	1,911	620	655	662	702	763	845	904	994	1,136	1,234	1,352	1,553	25
237	235	286	314	346	399	535	581	652	275	263	272	291	301	343	399	416	464	503	568	628	26
43	46	46	48	52	59	89	80	89	48	51	49	48	49	50	45	39	39	45	45	45	27
262	297	300	294	345	394	444	495	521	287	297	316	348	390	430	400	456	542	621	708	701	28
266	259	254	239	264	278	297	314	321	147	149	150	151	150	146	142	164	168	177	175	179	29
9,835	10,764	11,599	11,469	12,493	13,761	15,233	17,013	18,330	8,684	8,742	8,633	9,409	10,659	11,975	12,080	12,941	14,289	15,821	18,023	19,126	30
140	145	145	143	162	176	193	223	228	106	105	114	128	150	191	232	262	296	338	335	351	31
262	275	287	287	251	269	298	319	340	200	199	196	221	246	232	199	227	262	285	290	32	
846	1,011	1,109	1,000	1,114	1,201	1,249	1,440	1,455	2,576	2,598	2,541	2,829	3,258	3,827	3,693	3,936	4,350	4,797	5,522	5,731	33
904	949	993	1,038	1,124	1,254	1,384	1,507	1,584	1,082	1,052	1,041	1,096	1,241	1,432	1,581	1,734	1,829	1,970	2,247	2,401	34
2,065	2,222	2,483	2,480	2,668	2,972	3,401	3,845	4,228	1,356	1,364	1,335	1,440	1,628	1,805	2,042	2,113	2,313	2,556	2,843	3,148	35
1,760	1,928	2,019	2,020	2,186	2,388	2,712	3,071	3,335	1,427	1,463	1,437	1,530	1,709	1,811	1,715	1,859	1,993	2,085	2,321	2,513	36
588	644	732	761	788	846	886	970	1,195	514	490	477	510	601	664	704	722	922	1,096	1,270	1,414	37
552	626	610	569	723	904	1,030	1,113	1,054	251	235	259	293	335	361	367	398	524	612	751	754	38
55	56	50	561	605	663	758	824	863	110	92	73	81	83	71	822	912	1,002	1,130	1,249	1,276	40
508	567	589	678	738	788	840	898	932	568	592	619	675	757	821	822	912	1,002	1,130	1,249	1,276	41
1,485	1,649	1,853	1,974	2,136	2,298	2,482	2,801	3,197	329	332	312	352	375	431	453	549	627	764	830	840	42
669	693	708	878	978	1,078	1,188	1,308	1,440	216	222	228	255	276	286	324	351	379	390	432	406	42
6,569	6,971	7,301	7,654	8,262	8,996	9,864	10,883	11,719	2,522	2,740	2,953	3,257	3,535	3,811	3,911	4,385	4,914	5,397	5,982	6,341	43
403	450	469	446	508	556	583	634	654	508	541	563	564	635	698	689	798	861	888	952	982	44
956	1,021	1,027	979	1,028	1,155	1,289	1,442	1,494	669	709	801	909	1,022	1,091	1,033	1,156	1,330	1,507	1,653	1,715	45
522	532	556	500	587	621	712	710	730	105	108	114	121	124	142	147	158	182	210	241	266	46
1,730	1,843	1,934	2,060	2,208	2,474	2,703	2,924	3,176	226	247	259	282	293	318	342	375	436	486	569	621	47
2,144	2,209	2,350	2,500	2,776	2,943	3,213	3,695	4,043	473	534	581	686	730	792	866	982	1,065	1,165	1,303	1,435	48
814	915	965	1,043	1,156	1,247	1,364	1,478	1,623	540	600	635	695	730	769	834	915	1,040	1,140	1,263	1,322	49
5,920	6,261	6,821	7,241	7,671	8,078	8,791	9,835	10,855	1,927	2,028	2,157	2,347	2,563	2,878	3,134	3,308	3,515	3,926	4,408	4,962	50
7,180	7,519	7,736	7,863	8,327	8,655	9,360	10,081	10,661	3,535	3,756	3,997	4,295	4,662	4,907	5,186	5,655	6,042	6,592	7,017	7,431	51
7,141	7,184	7,535	8,266	9,090	9,855	10,732	11,986	13,919	1,581	1,677	1,844	2,016	2,108	2,191	2,402	2,750	3,086	3,458	3,874	4,330	52
1,943	2,095	2,405	2,685	2,892	3,066	3,360	3,767	4,337	399	452	492	529	584	604	736	793	849				

Table 3.—Personal Income by Major

[Millions]

Line	Item	Great Lakes											Illinois			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	109,808	114,060	120,476	131,263	146,355	157,112	161,272	179,812	200,005	224,097	245,843	255,871	32,831	34,716	36,667
2	Other labor income.....	7,002	7,727	8,830	10,176	11,597	13,060	14,736	17,331	20,366	23,038	26,177	29,323	1,874	2,132	2,358
3	Proprietors' income <sup>3</sup> .....	12,798	12,019	12,851	13,558	16,280	15,518	17,029	17,129	19,447	20,276	22,553	21,899	3,799	3,511	3,831
4	Farm.....	2,707	2,283	2,707	2,861	5,038	4,333	5,891	3,929	4,434	4,507	5,476	3,733	848	643	800
5	Nonfarm.....	10,089	9,736	10,145	10,697	11,242	11,185	11,639	13,200	15,014	15,769	17,079	18,166	2,952	2,867	3,031
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	3,121	2,732	3,166	3,355	5,618	5,025	6,174	4,812	5,364	5,520	6,671	5,077	953	753	908
7	Nonfarm.....	126,486	131,074	138,991	151,642	168,614	180,665	186,863	209,461	234,455	261,890	287,903	302,016	37,552	39,606	41,948
8	Private.....	111,376	114,024	120,276	131,194	146,365	156,777	160,543	181,198	204,249	228,845	252,144	263,017	32,936	34,312	36,149
9	Agricultural services, forestry, fisheries, and other. <sup>4</sup> .....	296	303	334	340	377	416	416	465	563	627	697	774	90	89	100
10	Agricultural services.....	290	293	324	329	363	399	401	443	526	580	645	716	89	86	97
11	Forestry, fisheries, and other <sup>4</sup> .....	6	10	10	11	14	18	15	22	37	46	52	58	2	3	3
12	Mining.....	663	728	711	857	943	1,275	1,453	1,670	1,839	1,851	2,329	2,490	246	268	257
13	Coal mining.....	249	295	308	387	420	559	(D)	(D)	878	900	(D)	(D)	120	137	140
14	Oil and gas extraction.....	115	117	77	123	137	287	276	449	462	373	498	622	51	49	32
15	Metal mining.....	79	80	77	86	98	115	(D)	(D)	134	164	(D)	(D)	1	1	1
16	Nonmetallic minerals, except fuels.....	220	235	248	261	287	314	319	331	365	412	456	429	74	81	85
17	Construction.....	8,474	8,269	8,770	9,126	9,923	10,218	10,006	11,107	12,744	14,823	16,446	15,975	2,600	2,600	2,923
18	Manufacturing.....	50,730	50,101	51,852	57,406	65,569	68,361	68,253	78,517	89,451	100,315	108,922	109,343	12,664	12,890	13,080
19	Nondurable goods.....	12,930	13,356	13,823	14,801	16,074	17,247	17,698	19,967	22,140	24,327	26,280	27,624	4,236	4,394	4,508
20	Food and kindred products.....	3,137	3,357	3,520	3,673	3,855	4,190	4,526	5,016	5,416	5,874	6,292	6,677	1,181	1,271	1,332
21	Textile mill products.....	185	176	182	200	209	(D)	194	219	247	248	254	248	(D)	(D)	(D)
22	Apparel and other textile products.....	628	585	623	683	758	761	722	874	987	1,063	1,078	1,019	231	218	214
23	Paper and allied products.....	1,567	1,610	1,643	1,788	1,958	2,098	2,081	2,441	2,702	3,001	3,262	3,440	352	356	369
24	Printing and publishing.....	2,474	2,581	2,642	2,786	2,987	3,137	3,216	3,494	3,782	4,174	4,550	4,805	1,113	1,157	1,185
25	Chemicals and allied products.....	2,266	2,369	2,441	2,584	2,826	3,140	3,336	3,770	4,148	4,572	4,999	5,562	685	697	713
26	Petroleum and coal products.....	441	465	488	518	604	710	767	879	977	1,047	1,126	1,220	186	199	200
27	Tobacco manufactures.....	9	9	10	11	10	(D)	11	11	12	14	16	15	(D)	(D)	(D)
28	Rubber and miscellaneous plastics products.....	1,925	1,913	1,992	2,254	2,555	2,687	2,567	2,951	3,548	3,993	4,365	4,275	355	372	372
29	Leather and leather products.....	297	290	283	306	314	320	280	313	321	339	340	364	93	91	89
30	Durable goods.....	37,800	36,745	38,029	42,605	49,495	52,114	50,555	58,550	67,311	75,987	82,642	81,719	8,428	8,495	8,572
31	Lumber and wood products.....	470	464	508	579	645	664	746	895	1,029	1,184	1,281	1,230	100	94	99
32	Furniture and fixtures.....	814	782	795	896	1,030	1,062	936	1,075	1,199	1,333	1,475	1,517	228	224	226
33	Primary metal industries.....	5,765	5,619	5,714	6,521	7,743	8,612	7,844	9,122	10,330	11,696	12,886	12,393	1,175	1,166	1,169
34	Fabricated metal products.....	5,091	5,014	5,171	5,802	6,628	6,840	7,201	8,365	9,693	10,812	11,646	11,417	1,389	1,397	1,419
35	Machinery, except electrical.....	8,308	8,307	7,724	8,841	10,356	11,630	11,458	12,515	14,182	16,193	18,175	19,150	2,295	2,444	2,302
36	Electric and Electric equipment.....	5,014	5,051	5,129	5,365	6,146	6,316	5,823	6,632	7,616	8,660	9,331	9,480	1,673	1,736	1,713
37	Transportation equipment excluding motor vehicles.....	1,434	1,350	1,351	1,481	1,650	1,723	1,809	2,004	2,306	2,717	3,201	3,522	252	232	268
38	Motor vehicles and equipment.....	7,618	6,903	8,364	9,548	11,347	11,065	10,744	13,391	15,895	17,783	18,626	16,855	254	259	295
39	Ordnance <sup>5</sup> .....	415	343	244	245	269	260	260	260	260	260	260	260	45	32	36
40	Stone, clay, and glass products.....	1,460	1,497	1,590	1,770	1,946	2,039	2,068	2,362	2,593	2,884	3,136	3,120	351	359	376
41	Instruments and related products.....	757	752	757	803	918	1,014	1,094	1,262	1,446	1,594	1,679	1,759	391	379	381
42	Miscellaneous manufacturing indus- tries.....	654	662	681	755	817	888	831	926	1,022	1,132	1,206	1,277	273	273	289
43	Transportation and public utilities.....	8,320	8,947	9,730	10,665	11,788	12,607	12,906	14,526	16,295	18,265	20,240	21,305	2,910	3,105	3,373
44	Railroad transportation.....	1,537	1,622	1,696	1,759	1,965	2,016	2,005	2,258	2,447	2,593	2,861	2,962	621	639	667
45	Trucking and warehousing.....	2,537	2,557	2,913	3,290	3,787	4,022	3,794	4,374	5,090	5,822	6,324	6,170	792	775	891
46	Water transportation.....	143	153	159	145	151	153	160	183	199	237	260	257	32	33	38
47	Other transportation.....	902	991	1,018	1,153	1,236	1,223	1,472	1,731	1,983	2,247	2,465	475	543	560	
48	Communication.....	1,700	1,942	2,133	2,402	2,605	2,907	3,166	3,490	3,820	4,269	4,803	5,319	564	643	701
49	Electric, gas, and sanitary services.....	1,501	1,682	1,811	1,992	2,127	2,272	2,458	2,750	3,008	3,362	3,746	4,138	426	472	516
50	Wholesale trade.....	7,390	7,980	8,445	9,154	9,981	11,342	12,357	13,369	14,797	16,609	18,884	20,193	2,804	2,957	3,103
51	Retail trade.....	13,357	14,008	14,849	15,799	17,350	18,501	19,086	21,049	22,985	25,205	27,200	28,518	4,020	4,211	4,475
52	Finance, insurance, and real estate.....	5,716	6,041	6,692	7,216	7,527	7,904	8,621	9,986	11,392	12,910	14,449	16,282	2,108	2,251	2,509
53	Banking.....	1,243	1,430	1,553	1,659	1,825	2,072	2,298	2,515	2,750	3,106	3,525	3,962	443	517	564
54	Other finance, insurance, and real estate.....	4,473	4,611	5,139	5,557	5,702	5,833	6,323	7,471	8,641	9,804	10,924	12,319	1,665	1,733	1,945
55	Services.....	16,430	17,698	18,894	20,631	22,907	25,152	27,445	30,509	34,184	38,243	42,975	48,136	5,528	5,943	6,328
56	Hotels and other lodging places.....	488	521	550	601	652	703	684	771	871	987	1,076	1,137	184	191	203
57	Personal services.....	1,458	1,476	1,444	1,441	1,478	1,529	1,527	1,633	1,801	1,970	2,141	2,286	473	474	468
58	Private households.....	564	560	566	575	596	565	567	664	728	764	787	828	161	159	161
59	Business and repair services.....	2,956	3,103	3,263	3,480	4,032	4,444	4,765	5,450	6,278	7,286	8,497	9,372	1,118	1,182	1,226
60	Amusement and recreation including motion pictures.....	553	599	617	665	744	789	853	955	1,080	1,119	1,234	1,367	193	203	211
61	Professional, social, and related services.....	10,411	11,441	12,455	13,889	15,406	17,121	19,048	21,035	23,426	26,115	29,239	33,147	3,399	3,733	4,059
62	Government and government enterprises.....	15,110	17,050	18,714	20,448	22,249	23,889	26,320	28,263	30,206	33,044	35,759	38,999	4,616	5,293	5,799
63	Federal, civilian.....	3,023	3,410	3,562	3,770	4,040	4,346	4,729	5,001	5,288	5,857	6,117	6,639	994	1,129	1,158
64	Federal, military.....	871	912	916	963	983	1,051	1,068	1,							

Sources, Selected Years 1969-80--Continued

[of dollars]

Illinois--Continued										Indiana										Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>		1979 <sup>2</sup>	1980 <sup>2</sup>
39,239	43,262	47,201	49,059	53,659	58,834	65,510	71,394	75,567	13,113	13,475	14,193	15,662	17,498	18,768	19,086	21,591	24,184	27,201	29,964	30,929	1	
2,733	3,062	3,503	4,007	4,795	5,607	6,217	7,040	7,876	889	985	1,101	1,290	1,461	1,643	1,843	2,182	2,547	2,907	3,300	3,660	2	
4,047	5,111	4,967	5,865	5,328	5,971	6,006	6,542	6,170	1,800	1,590	1,889	1,867	2,726	2,191	2,568	2,769	2,728	2,911	3,257	3,127	3	
857	1,725	1,541	2,241	1,163	1,462	1,462	1,706	1,025	553	369	598	475	1,218	691	1,059	1,015	732	815	965	689	4	
3,190	3,386	3,427	3,624	4,165	4,509	4,518	4,836	5,145	1,247	1,221	1,291	1,392	1,508	1,500	1,539	1,754	1,997	2,096	2,292	2,438	5	
970	1,862	1,693	2,433	1,406	1,725	1,747	2,047	1,409	612	434	668	552	1,312	814	1,196	1,173	902	991	1,135	878	6	
45,048	49,573	53,978	56,498	62,376	68,688	75,986	82,929	88,213	15,190	15,616	16,516	18,268	20,343	21,788	22,331	25,368	28,557	32,029	35,387	36,838	7	
38,684	42,706	46,639	48,277	53,653	59,452	65,885	72,091	76,542	13,441	13,714	14,414	15,990	17,944	19,198	19,487	22,259	25,195	28,349	31,382	32,463	8	
99	110	120	118	129	153	164	183	204	32	32	33	35	43	47	47	51	61	67	75	83	9	
96	106	116	113	123	145	153	171	190	32	31	32	33	42	46	46	50	58	63	71	79	10	
3	4	5	4	6	9	11	12	14	(*)	1	1	1	1	1	1	1	3	4	4	5	11	
309	335	444	511	612	683	656	856	900	71	74	70	85	94	135	152	181	202	209	280	310	12	
175	194	238	299	334	394	391	547	579	(D)	37	38	48	54	(D)	92	100	122	(D)	186	209	13	
47	48	103	99	159	152	115	149	188	(D)	(D)	(D)	5	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	14	
1	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
86	92	103	112	119	137	150	162	132	30	30	32	32	36	41	(D)	(D)	(D)	(D)	56	(D)	16	
2,874	3,097	3,176	3,214	3,574	3,946	4,455	4,929	4,950	1,040	1,002	1,019	1,107	1,232	1,304	1,285	1,450	1,710	2,007	2,268	2,224	17	
14,232	15,940	17,428	17,216	19,070	21,204	23,648	25,381	26,008	6,692	6,653	6,929	7,806	8,911	9,418	9,153	10,645	12,129	13,662	14,904	14,784	18	
4,776	5,159	5,579	5,697	6,376	6,936	7,575	8,025	8,327	1,429	1,482	1,550	1,663	1,789	1,924	1,962	2,188	2,441	2,692	2,960	3,224	19	
1,396	1,448	1,554	1,648	1,821	1,959	2,127	2,212	2,311	347	370	384	394	404	434	467	516	557	604	659	681	20	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21	
223	235	237	212	233	251	263	256	262	67	63	67	72	81	87	81	95	101	105	106	104	22	
404	440	484	488	561	601	665	707	721	127	132	133	146	161	172	169	201	222	246	255	264	23	
1,235	1,308	1,375	1,386	1,499	1,623	1,794	1,926	1,976	228	235	251	268	286	308	322	358	388	428	470	499	24	
747	820	907	966	1,116	1,224	1,339	1,432	1,536	306	332	349	370	408	452	470	505	556	609	706	899	25	
214	289	349	374	450	489	508	540	557	92	98	102	106	101	109	108	106	119	131	145	168	26	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	27	
423	479	526	508	574	659	748	823	829	242	227	242	286	325	336	322	380	460	535	584	571	28	
98	102	106	73	79	83	80	78	84	15	15	15	15	17	(D)	16	18	19	21	22	24	29	
9,456	10,781	11,849	11,519	12,693	14,268	16,074	17,357	17,682	5,263	5,171	5,380	6,144	7,122	7,494	7,191	8,457	9,689	10,970	11,944	11,560	30	
111	119	117	120	143	162	184	194	193	91	89	99	113	123	118	181	221	257	302	328	302	31	
247	285	287	258	294	324	345	364	376	178	163	177	200	231	234	187	218	239	282	274	272	32	
1,323	1,528	1,731	1,568	1,758	1,950	2,324	2,550	2,385	1,197	1,186	1,170	1,375	1,615	1,818	1,747	2,045	2,332	2,701	3,044	3,077	33	
1,572	1,751	1,864	1,875	2,120	2,404	2,691	2,879	2,924	515	494	510	581	672	706	742	842	977	1,070	1,147	1,097	34	
2,551	3,016	3,510	3,544	3,752	4,228	4,790	5,184	5,569	646	688	665	757	897	1,014	981	1,092	1,284	1,455	1,659	1,712	35	
1,848	2,099	2,174	1,972	2,179	2,441	2,685	2,843	2,922	1,051	1,031	1,170	1,306	1,515	1,464	1,379	1,665	1,824	1,994	2,155	2,143	36	
296	328	393	427	430	502	568	742	758	411	400	409	472	519	590	501	595	710	852	854	916	37	
322	359	369	351	423	511	616	655	574	687	657	760	894	1,056	1,108	988	1,218	1,441	1,620	1,705	1,251	38	
41	42	44	44	44	44	44	44	44	153	120	63	57	64	55	55	55	55	55	55	55	39	
411	448	466	493	562	598	650	701	675	203	210	222	247	272	285	287	333	369	417	445	429	40	
411	455	510	542	617	698	736	752	747	51	52	52	56	67	80	94	113	136	163	186	206	41	
321	353	383	367	413	451	486	522	558	82	81	82	86	91	101	104	114	120	135	146	155	42	
3,695	4,053	4,419	4,520	5,012	5,566	6,167	6,797	7,124	970	1,048	1,135	1,242	1,385	1,497	1,544	1,754	1,985	2,222	2,466	2,601	43	
697	778	826	812	865	933	972	1,058	1,093	199	218	230	227	253	268	274	312	333	349	379	394	44	
998	1,142	1,227	1,170	1,344	1,528	1,707	1,852	1,800	313	322	355	407	476	516	497	582	672	771	837	828	45	
39	39	44	44	49	56	63	71	76	4	5	5	6	8	9	11	12	14	18	27	27	46	
599	643	705	758	838	956	1,084	1,219	1,362	73	76	82	85	91	94	101	130	149	167	178	178	47	
792	833	908	1,033	1,132	1,285	1,387	1,550	1,682	191	216	236	265	287	319	349	390	434	481	550	605	48	
570	617	655	702	783	857	955	1,047	1,111	189	211	228	254	277	294	321	358	404	459	514	567	49	
3,326	3,645	4,152	4,560	5,004	5,560	6,166	6,950	7,516	713	767	814	899	980	1,125	1,278	1,402	1,551	1,741	1,972	2,157	50	
4,697	5,107	5,571	5,656	6,261	6,759	7,331	7,931	8,302	1,613	1,688	1,775	1,905	2,126	2,249	2,304	2,570	2,829	3,143	3,432	3,584	51	
2,710	2,829	3,037	3,400	3,903	4,397	4,956	5,531	6,363	641	667	728	795	845	884	947	1,105	1,248	1,398	1,576	1,750	52	
606	671	768	859	943	1,040	1,180	1,329	1,502	143	161	175	188	209	239	265	290	316	354	401	455	53	
2,104	2,158	2,269	2,541	2,960	3,357	3,776	4,202	4,861	498	505	553	607	636	645	682	815	931	1,045	1,174	1,295	54	
6,742	7,590	8,362	9,083	10,087	11,183	12,341	13,633	15,174														

Table 3.—Personal Income by Major

[Millions]

Line	Item	Michigan											Ohio			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>1</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	24,776	25,031	26,934	30,019	33,869	35,172	35,461	40,685	46,158	52,093	56,850	57,082	28,908	30,037	31,294
2	Other labor income.....	1,883	1,963	2,392	2,715	3,162	3,449	3,785	4,471	5,349	6,172	6,978	7,814	1,740	1,946	2,190
3	Proprietors' income <sup>3</sup> .....	2,490	2,329	2,393	2,610	2,845	2,834	2,815	2,906	3,460	3,912	4,413	4,488	2,984	2,909	2,964
4	Farm.....	310	282	259	369	516	582	520	368	453	559	608	441	400	396	389
5	Nonfarm.....	2,180	2,046	2,134	2,241	2,329	2,253	2,295	2,538	3,007	3,352	3,805	4,047	2,585	2,513	2,576
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	395	379	360	477	633	717	647	506	603	717	792	650	482	490	483
7	Nonfarm.....	28,753	28,945	31,358	34,868	39,243	40,739	41,415	47,556	54,364	61,459	67,449	68,735	33,150	34,403	35,966
8	Private.....	25,372	25,129	27,132	30,195	34,149	35,177	35,817	41,028	47,337	53,777	58,939	59,423	29,380	30,191	31,386
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	59	64	71	74	81	89	91	103	128	150	168	180	77	80	90
10	Agricultural services.....	57	61	68	71	78	85	86	97	117	136	151	161	76	79	88
11	Forestry, fisheries, and other <sup>4</sup> .....	1	2	2	3	3	4	4	6	11	15	17	19	1	2	2
12	Mining.....	117	123	120	144	168	171	226	249	261	267	293	347	205	236	236
13	Coal mining.....	(D)	(D)	(D)	(*)	17	24	(D)	12	1	(D)	(D)	1	98	120	130
14	Oil and gas extraction.....	(D)	(D)	(D)	17	24	(D)	(D)	56	82	87	(D)	97	114	49	36
15	Metal mining.....	67	67	65	75	86	102	(D)	56	82	115	146	(D)	8	8	8
16	Nonmetallic minerals, except fuels.....	40	(D)	(D)	51	57	62	(D)	(D)	(D)	72	(D)	(D)	55	60	63
17	Construction.....	1,731	1,659	1,808	1,992	2,104	2,109	1,884	2,089	2,530	3,087	3,422	3,037	2,329	2,211	2,187
18	Manufacturing.....	12,923	12,074	13,049	14,712	17,221	17,161	16,657	20,401	23,971	26,977	28,915	27,888	13,871	13,819	14,035
19	Nondurable goods.....	2,085	2,120	2,208	2,405	2,637	2,756	2,824	3,288	3,722	4,093	4,447	4,495	3,669	3,776	3,911
20	Food and kindred products.....	463	492	514	538	575	619	682	757	827	897	978	1,025	665	708	743
21	Textile mill products.....	23	20	19	21	23	(D)	(D)	47	59	47	42	40	78	75	81
22	Apparel and other textile products.....	182	155	188	222	260	239	232	326	397	435	441	367	110	110	115
23	Paper and allied products.....	267	279	273	293	315	325	320	381	425	454	490	482	395	390	407
24	Printing and publishing.....	315	323	333	367	396	396	404	437	475	527	581	619	607	638	637
25	Chemicals and allied products.....	525	550	566	600	654	737	770	872	954	1,031	1,129	1,209	627	671	696
26	Petroleum and coal products.....	37	38	44	48	49	61	60	65	72	78	88	95	122	125	137
27	Tobacco manufactures.....	1	(*)	(*)	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	4	4	5
28	Rubber and miscellaneous plastics products.....	238	230	240	283	332	327	285	364	471	579	652	608	998	985	1,035
29	Leather and leather products.....	34	30	29	34	34	(D)	33	39	42	43	44	50	62	60	54
30	Durable goods.....	10,838	9,954	10,841	12,307	14,584	14,405	13,832	17,113	20,248	22,884	24,467	23,393	10,202	10,043	10,125
31	Lumber and wood products.....	85	86	94	111	128	135	132	153	172	187	210	192	85	86	99
32	Furniture and fixtures.....	201	195	188	220	246	261	233	273	302	356	432	466	148	144	144
33	Primary metal industries.....	1,134	1,071	1,166	1,312	1,595	1,698	1,474	1,841	2,138	2,355	2,415	2,149	1,948	1,885	1,909
34	Fabricated metal products.....	1,332	1,259	1,314	1,500	1,759	1,682	1,732	2,146	2,565	2,851	2,967	2,682	1,479	1,478	1,525
35	Machinery, except electrical.....	1,996	1,923	1,960	1,984	2,291	2,397	2,197	2,470	2,954	3,457	3,969	4,171	2,278	2,243	2,039
36	Electric and electronic equipment.....	432	419	413	474	549	568	520	596	720	1,031	1,164	1,101	1,387	1,425	1,380
37	Transportation equipment excluding motor vehicles.....	128	109	104	110	121	101	171	209	246	313	345	339	590	554	505
38	Motor vehicles and equipment.....	5,081	4,453	5,436	6,208	7,393	6,985	6,848	8,826	10,457	11,547	12,097	11,406	1,264	1,197	1,495
39	Ordnance <sup>5</sup> .....	51	44	37	37	51	53	53	398	446	477	461	117	96	64	64
40	Stone, clay, and glass products.....	204	212	239	276	301	309	299	344	388	446	477	461	626	637	669
41	Instruments and related products.....	99	93	95	88	103	128	128	144	165	193	231	253	137	149	148
42	Miscellaneous manufacturing industries.....	93	90	93	107	108	116	99	112	131	147	160	172	143	150	147
43	Transportation and public utilities.....	1,530	1,622	1,760	1,954	2,183	2,276	2,339	2,660	2,997	3,443	3,838	3,999	2,180	2,378	2,507
44	Railroad transportation.....	204	211	223	232	280	258	251	300	330	380	411	426	401	439	454
45	Trucking and warehousing.....	404	456	517	589	688	700	642	754	899	1,085	1,140	1,047	728	751	862
46	Water transportation.....	15	17	19	19	19	22	24	26	30	31	26	82	88	88	
47	Other transportation.....	133	133	131	139	157	168	173	195	237	284	327	328	156	168	171
48	Communication.....	357	396	435	493	556	604	674	738	804	897	1,023	1,167	435	511	567
49	Electric, gas, and sanitary services.....	359	410	435	483	508	527	578	650	701	807	906	1,006	378	421	456
50	Wholesale trade.....	1,487	1,631	1,796	1,958	2,112	2,352	2,379	2,458	2,714	3,183	3,639	3,768	1,755	1,900	2,012
51	Retail trade.....	2,867	2,995	3,215	3,492	3,847	4,021	4,183	4,598	5,051	5,608	6,085	6,253	3,447	3,623	3,813
52	Finance, insurance, and real estate.....	1,098	1,141	1,244	1,344	1,397	1,447	1,554	1,793	2,079	2,405	2,722	2,991	1,359	1,436	1,603
53	Banking.....	287	300	323	344	376	427	468	511	558	636	733	813	273	316	343
54	Other finance, insurance, and real estate.....	831	841	921	1,000	1,022	1,020	1,086	1,282	1,521	1,769	1,990	2,178	1,086	1,122	1,260
55	Services.....	3,560	3,821	4,070	4,526	5,037	5,495	5,982	6,685	7,602	8,652	9,804	10,951	4,157	4,505	4,813
56	Hotels and other lodging places.....	97	101	106	107	113	113	119	146	174	202	216	223	104	115	122
57	Personal services.....	323	323	304	311	323	330	333	359	405	450	489	512	355	364	356
58	Private households.....	121	119	120	122	127	120	121	141	155	163	167	176	157	155	157
59	Business and repair services.....	650	660	685	749	819	951	987	1,171	1,390	1,649	1,868	2,028	733	788	838
60	Amusement and recreation including motion pictures.....	119	131	135	144	162	171	184	205	238	251	283	308	149	162	168
61	Professional, social, and related services.....	2,251	2,486	2,719	3,093	3,433	3,810	4,238	4,642	5,240	5,938	6,782	7,704	2,659	2,920	3,172
62	Government and government enterprises.....	3,351	3,816	4,226	4,672	5,094	5,562	6,098	6,528	7,027	7,682	8,509	9,311	3,770	4,213	4,580
63	Federal, civilian.....	482	558	577	626	684	746	809	870	917	1,027	1,076	1,161	966	1,071	1,124
64	Federal, military.....	143	152	164	184	193	199	198	207	190	182	185	196	219	240	245
65	State and local.....	2,756	3,106	3,485	3,862	4,216	4,617	5,090	5,451	5,921	6,473	7,248	7,954	2,586	2,902	3,211
66	Total labor and proprietors' income (earnings).....	29,149	29,324	31,719	35,344	39,876	41,455	42,062	48,062	54,967	62,176	68,241	69,385	33,633	34,893	36,449
67	Less: Personal contributions for social insurance <sup>6</sup> .....	1,181	1,161	1,286	1,480	1,943	2,080	2,121	2,383	2,571	2,923	3,294	3,606	1,391	1,468	1,595
68	Net earnings (66-67).....	27,968	28,163	30,432	33,864	37,933	39,376	39,941	45,679	52,396	59,254	64,948				

Sources, Selected Years 1969-80—Continued

of dollars]

Ohio—Continued										Wisconsin										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>		1979 <sup>2</sup>
33,865	37,751	40,621	41,510	46,002	51,022	56,894	62,550	65,529	10,180	10,800	11,387	12,477	13,976	15,350	16,155	17,877	19,806	22,398	25,085	26,755	1
2,517	2,854	3,248	3,695	4,258	4,957	5,569	6,328	7,085	616	700	789	921	1,058	1,217	1,405	1,626	1,907	2,173	2,532	2,888	2
3,163	3,425	3,537	3,644	3,995	4,513	4,717	5,147	5,136	1,723	1,680	1,774	1,871	2,172	1,988	2,108	2,130	2,774	2,730	3,195	2,978	3
468	655	769	765	731	670	611	791	503	597	592	661	692	922	750	806	653	1,117	1,033	1,405	1,074	4
2,695	2,769	2,767	2,880	3,265	3,844	4,106	4,355	4,633	1,126	1,088	1,113	1,179	1,250	1,238	1,301	1,477	1,657	1,697	1,789	1,904	5
569	780	910	942	934	862	858	1,066	811	678	676	748	787	1,090	892	957	794	1,272	1,207	1,633	1,329	6
38,976	43,250	46,497	47,908	53,321	59,630	66,322	72,958	76,940	11,841	12,503	13,202	14,482	16,176	17,664	18,710	20,839	23,216	26,095	29,179	31,292	7
34,027	37,780	40,646	41,571	46,485	52,294	58,324	64,404	67,566	10,247	10,677	11,195	12,297	13,786	15,117	15,890	17,774	19,971	22,511	25,327	27,022	8
90	96	106	104	114	142	157	172	195	38	38	41	43	48	54	57	68	79	88	99	112	9
88	93	102	101	110	136	150	163	186	36	35	38	40	44	50	54	63	71	79	89	101	10
2	3	3	3	4	7	7	8	9	2	2	2	3	4	4	3	5	6	7	9	10	11
290	313	427	499	575	642	645	792	865	24	27	27	29	33	42	42	40	45	47	54	57	12
163	171	232	312	360	370	455	461	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(*)	(D)	(D)	13
53	60	110	104	170	187	167	222	283	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(D)	(D)	(*)	(D)	(D)	14
8	8	9	11	10	12	12	17	17	3	4	3	3	4	5	5	6	6	7	8	8	15
66	73	76	73	75	84	96	103	104	21	23	23	25	29	32	32	31	34	38	44	46	16
2,244	2,481	2,586	2,592	2,804	3,144	3,672	4,063	4,118	808	796	833	908	1,009	1,042	1,032	1,190	1,415	1,602	1,767	1,646	17
15,371	17,452	18,665	18,358	20,744	23,604	26,261	28,692	29,092	4,579	4,665	4,759	5,284	6,046	6,688	6,870	7,658	8,543	9,767	11,030	11,571	18
4,179	4,546	4,858	4,971	5,575	6,233	6,835	7,413	7,833	1,510	1,583	1,647	1,778	1,943	2,129	2,244	2,541	2,807	3,133	3,435	3,745	19
765	797	866	927	1,032	1,114	1,208	1,314	1,414	481	516	547	580	631	716	890	958	1,038	1,127	1,127	1,247	20
91	93	76	65	71	74	81	91	87	43	45	45	49	54	54	50	56	63	68	68	68	21
123	135	148	147	163	176	190	203	209	39	39	38	43	47	50	50	58	62	69	71	77	22
443	489	523	495	583	647	716	773	835	426	444	461	502	553	594	608	715	808	920	1,036	1,138	23
661	716	751	782	845	911	991	1,089	1,190	211	225	235	256	280	305	321	355	384	433	484	522	24
745	815	908	988	1,116	1,239	1,398	1,517	1,678	122	118	117	122	128	136	142	160	175	196	215	239	25
144	159	184	217	249	287	319	342	387	5	5	5	5	6	6	8	9	9	10	12	12	26
6	4	3	3	3	3	3	3	3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27
1,144	1,280	1,339	1,294	1,454	1,725	1,863	2,011	1,957	92	98	104	118	140	159	158	178	225	267	295	310	28
56	58	59	52	58	56	64	69	74	93	93	96	103	104	107	105	119	121	131	126	132	29
11,193	12,905	13,808	13,387	15,169	17,370	19,426	21,280	21,259	3,069	3,082	3,111	3,506	4,103	4,559	4,626	5,117	5,736	6,634	7,595	7,826	30
108	120	125	131	154	178	209	226	221	109	108	116	136	155	170	182	224	261	303	324	322	31
158	181	189	174	190	217	237	257	256	59	57	61	71	87	91	84	100	117	133	148	147	32
2,176	2,604	2,892	2,670	3,073	3,455	3,783	4,259	4,189	311	311	300	336	401	472	385	404	456	533	618	591	33
1,689	1,936	2,020	2,151	2,474	2,855	3,169	3,503	3,488	376	387	403	460	511	588	702	783	893	1,032	1,149	1,225	34
2,478	2,836	3,130	3,080	3,380	3,699	4,146	4,595	4,818	1,094	1,110	1,058	1,191	1,376	1,579	1,656	1,820	2,016	2,345	2,767	2,879	35
1,252	1,393	1,468	1,378	1,550	1,875	2,062	2,153	2,210	471	440	454	485	591	641	642	756	888	1,016	1,104	1,104	36
519	585	627	610	657	725	829	1,114	1,327	52	55	66	83	97	93	100	111	124	155	176	183	37
1,678	1,988	2,021	1,924	2,250	2,779	3,223	3,294	2,800	331	336	377	445	552	582	633	674	707	777	875	824	38
61	70	69							49	52	44	48	43	40							39
746	823	870	880	995	1,081	1,208	1,333	1,373	76	79	84	90	103	110	109	128	147	163	180	183	40
165	195	206	225	26	306	336	326	325	6	8	8	9	98	98	105	123	142	166	184	204	41
164	176	192	164	179	201	225	220	228	63	67	69	78	89	95	97	108	119	140	158	164	42
2,813	3,110	3,275	3,323	3,771	4,248	4,755	5,229	5,503	731	794	866	961	1,056	1,141	1,180	1,329	1,498	1,679	1,911	2,078	43
466	520	503	507	599	651	685	745	757	112	116	121	137	154	162	161	181	199	227	268	278	44
970	1,117	1,181	1,098	1,256	1,487	1,703	1,841	1,823	241	253	288	325	364	398	388	438	504	577	653	672	45
69	73	77	73	85	88	113	124	110	9	10	11	11	12	10	12	14	17	17	15	18	46
179	186	186	203	227	268	310	354	393	66	71	76	79	81	86	95	111	140	156	180	203	47
636	691	756	825	917	1,007	1,128	1,257	1,385	153	176	193	216	238	260	284	314	341	376	422	480	48
492	523	571	618	687	747	816	907	1,022	150	168	176	193	207	225	239	272	298	326	372	427	49
2,191	2,358	2,692	2,948	3,208	3,547	3,967	4,520	4,789	631	675	720	780	887	1,021	1,192	1,297	1,425	1,572	1,803	1,964	50
4,023	4,426	4,744	4,943	5,423	5,923	6,463	6,929	7,310	1,410	1,490	1,570	1,682	1,844	1,987	2,000	2,197	2,423	2,660	2,923	3,069	51
1,697	1,747	1,780	1,884	2,203	2,525	2,855	3,166	3,547	510	545	608	670	710	756	836	982	1,143	1,295	1,455	1,630	52
362	394	443	492	537	579	645	729	825	118	136	149	159	175	195	214	234	257	292	334	367	53
1,335	1,352	1,337	1,392	1,666	1,946	2,210	2,437	2,722	392	409	459	510	535	562	622	747	886	1,003	1,121	1,264	54
5,308	5,798	6,372	6,920	7,643	8,519	9,549	10,842	12,146	1,515	1,648	1,772	1,939	2,155	2,384	2,681	3,012	3,401	3,802	4,286	4,894	55
146	1																				

Table 3.—Personal Income by Major

[Millions]

Line	Item	Plains											Iowa			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>3</sup>	1977 <sup>3</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	35,035	37,588	39,945	43,257	47,844	52,713	56,565	62,978	69,440	78,042	87,692	94,738	5,379	5,756	6,126
2	Other labor income.....	1,926	2,223	2,515	2,961	3,349	3,880	4,545	5,359	6,294	7,255	8,428	9,615	297	344	393
3	Proprietors' income <sup>4</sup> .....	8,405	8,426	8,586	10,587	16,575	12,654	12,498	10,317	12,420	14,816	15,395	13,527	2,077	2,012	1,795
4	Farm.....	3,858	3,993	4,022	5,642	11,246	7,088	6,585	3,578	5,021	7,227	7,131	4,740	1,147	1,100	889
5	Nonfarm.....	4,547	4,434	4,564	4,945	5,329	5,567	5,913	6,739	7,398	7,589	8,264	8,787	929	911	906
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	4,297	4,449	4,527	6,155	11,882	7,817	7,374	4,476	5,931	8,199	8,268	6,014	1,245	1,204	1,005
7	Nonfarm.....	41,069	43,738	46,519	50,650	55,887	61,409	66,234	74,209	82,223	91,913	103,246	111,897	6,508	6,908	7,310
8	Private.....	34,239	36,074	38,079	41,468	46,076	50,833	54,457	61,420	68,461	77,106	87,282	94,318	5,533	5,812	6,105
9	Agricultural services, forestry, fisheries, and other.....	191	188	203	211	232	261	247	268	319	339	376	419	49	43	46
10	Agricultural services.....	189	185	200	206	226	254	240	258	302	319	354	395	49	43	45
11	Forestry, fisheries, and other.....	2	4	3	4	6	7	7	10	17	20	22	24	(*)	1	1
12	Mining.....	383	405	378	426	472	674	728	874	876	977	1,238	1,422	28	31	33
13	Coal mining.....	20	26	28	35	40	77	80	60	77	92	113	106	3	5	6
14	Oil and gas extraction.....	99	97	55	87	85	209	200	333	341	291	419	583	(*)	(D)	(*)
15	Metal mining.....	176	187	192	198	223	248	293	329	302	414	500	529	(*)	(D)	(*)
16	Nonmetallic minerals, except fuels.....	89	95	102	105	120	141	155	153	157	180	206	204	24	26	27
17	Construction.....	2,904	3,054	3,325	3,484	3,762	4,100	4,429	5,168	5,710	6,676	7,396	7,147	468	490	514
18	Manufacturing.....	10,691	10,974	11,158	12,380	13,961	15,390	15,842	17,890	20,177	22,967	26,013	27,713	1,899	1,963	2,032
19	Nondurable goods.....	4,368	4,648	4,775	5,116	5,530	6,070	6,379	7,171	7,824	8,666	9,667	10,576	779	843	893
20	Food and kindred products.....	1,835	1,976	2,056	2,132	2,221	2,471	2,614	2,890	3,099	3,405	3,772	4,136	473	524	555
21	Textile mill products.....	(D)	(D)	(D)	45	53	56	56	59	63	69	73	80	(D)	7	(D)
22	Apparel and other textile products.....	260	270	274	295	342	349	338	385	405	440	466	494	20	20	19
23	Paper and allied products.....	482	502	523	594	666	727	746	859	937	1,055	1,163	1,249	31	30	35
24	Printing and publishing.....	713	762	797	871	952	1,027	1,108	1,235	1,356	1,514	1,715	1,898	102	108	112
25	Chemicals and allied products.....	523	583	546	566	613	693	759	862	954	1,043	1,181	1,336	64	72	74
26	Petroleum and coal products.....	95	100	99	105	(D)	132	140	174	189	221	252	291	(D)	2	(D)
27	Tobacco manufactures.....	(D)	(D)	(D)	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	254	253	275	323	378	413	431	491	598	672	794	804	76	77	86
29	Leather and leather products.....	165	163	164	185	(D)	202	188	216	223	248	252	288	4	4	4
30	Durable goods.....	6,323	6,326	6,384	7,264	8,431	9,320	9,462	10,719	12,353	14,201	16,345	17,138	1,120	1,120	1,139
31	Lumber and wood products.....	164	164	181	226	251	267	307	390	439	511	586	561	31	31	36
32	Furniture and fixtures.....	130	132	153	178	202	203	181	(D)	243	278	320	325	32	33	35
33	Primary metal industries.....	321	332	322	359	490	514	495	539	632	758	(D)	(D)	83	84	81
34	Fabricated metal products.....	692	706	751	832	953	1,100	1,327	1,437	1,630	1,848	2,096	2,200	100	109	113
35	Machinery, except electrical.....	1,565	1,593	1,601	1,899	2,320	2,673	2,744	3,046	3,521	3,969	4,828	4,377	445	445	471
36	Electric and electronic equipment.....	987	1,010	964	1,045	1,225	1,359	1,274	1,449	1,657	1,908	2,183	2,344	217	208	190
37	Transportation equipment excluding motor vehicles.....	840	822	797	938	1,033	1,116	1,176	1,309	1,355	1,685	2,013	2,191	28	28	28
38	Motor vehicles and equipment.....	536	515	621	693	824	815	793	1,001	1,362	1,479	1,435	1,172	18	18	24
39	Ordinance <sup>5</sup> .....	333	263	205	198	200	161							62	50	45
40	Stone, clay, and glass products.....	334	348	382	400	447	489	511	582	652	763	847	846	66	59	60
41	Instruments and related products.....	262	275	269	297	316	359	409	(D)	558	654	(D)	(D)	21	19	18
42	Miscellaneous manufacturing industries.....	158	168	178	199	230	263	246	278	305	347	378	399	35	35	37
43	Transportation and public utilities.....	3,498	3,792	4,124	4,611	5,162	5,626	5,968	6,706	7,571	8,555	9,765	10,568	476	517	568
44	Railroad transportation.....	824	870	913	1,019	1,140	1,205	1,204	1,337	1,451	1,632	1,882	1,946	99	102	107
45	Trucking and warehousing.....	935	1,000	1,128	1,284	1,467	1,605	1,601	1,812	2,122	2,439	2,670	2,779	157	172	193
46	Water transportation.....	26	29	34	58	68	(D)	79	86	84	102	119	123	(*)	1	1
47	Other transportation.....	486	522	543	574	644	(D)	829	931	1,085	1,181	1,425	1,583	25	27	29
48	Communication.....	633	727	811	913	1,014	1,132	1,287	1,455	1,603	1,833	2,121	2,402	96	107	120
49	Electric, gas, and sanitary services.....	594	646	696	762	830	894	968	1,084	1,226	1,369	1,548	1,750	99	109	118
50	Wholesale trade.....	2,900	3,109	3,303	3,559	4,022	4,745	5,751	6,249	6,815	7,628	8,806	9,598	396	422	445
51	Retail trade.....	5,353	5,677	6,011	6,363	7,007	7,708	7,731	8,596	9,311	10,230	11,219	11,812	919	975	1,020
52	Finance, insurance, and real estate.....	2,904	2,391	2,629	2,863	3,027	3,173	3,509	4,106	4,778	5,425	6,109	6,886	367	380	415
53	Banking.....	544	619	667	707	779	877	978	1,075	1,170	1,310	1,492	1,704	88	100	108
54	Other finance, insurance, and real estate.....	1,760	1,772	1,962	2,156	2,248	2,296	2,531	3,031	3,608	4,115	4,617	5,181	279	280	307
55	Services.....	6,016	6,483	6,948	7,571	8,346	9,157	10,251	11,564	12,903	14,409	16,361	18,753	932	990	1,032
56	Hotels and other lodging places.....	209	226	240	266	292	317	326	366	428	494	543	609	26	28	29
57	Personal services.....	538	553	554	543	580	589	625	684	748	826	905	964	86	89	89
58	Private households.....	257	258	261	265	275	261	262	307	336	353	363	382	44	45	45
59	Business and repair services.....	930	989	1,064	1,145	1,296	1,437	1,701	1,950	2,206	2,551	3,044	3,466	127	132	145
60	Amusement and recreation including motion pictures.....	183	200	207	223	253	272	299	338	387	408	456	512	24	26	27
61	Professional, social, and related services.....	3,900	4,257	4,621	5,129	5,670	6,280	7,038	7,899	8,797	9,777	11,050	12,819	625	670	694
62	Government and government enterprises.....	6,829	7,713	8,440	9,182	9,811	10,576	11,776	12,788	13,763	14,807	15,965	17,549	975	1,096	1,204
63	Federal, civilian.....	1,511	1,735	1,835	1,993	2,107	2,312	2,543	2,684	2,892	3,098	3,261	3,524	154	180	194
64	Federal, military.....	755	818	883	954	982	1,026	1,035	1,067	1,064	1,085	1,136	1,229	21	23	24
65	State and local.....	4,563	5,160	5,722	6,235	6,722	7,238	8,198	9,037	9,807	10,625	11,567	12,796	799	893	984
66	Total labor and proprietors' income (earnings).....	45,365	48,237	51,046	56,805	67,169	69,226	73,608	78,684	88,154	100,113	111,514	117,881	7,753	8,112	8,311
67	Less: Personal contributions for social insurance <sup>6</sup> .....	1,937	2,023	2,247	2,493	3,114	3,653	3,923	4,230	4,573	5,186	6,025	6,615	338	343	361
68	Net earnings (66-67).....	43,428	46,214	48,799	54,312	64,055	65,573	69,685	74,4							

Sources, Selected Years 1969-80—Continued

of dollars]

Iowa—Continued									Kansas											Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>		1980 <sup>2</sup>	
6,632	7,436	8,414	9,112	10,198	11,340	12,573	14,053	14,959	4,411	4,663	4,965	5,419	6,077	6,776	7,462	8,347	9,228	10,447	11,911	13,105	1	
462	529	624	742	881	1,035	1,171	1,359	1,535	251	280	313	369	427	508	622	736	864	1,011	1,184	1,366	2	
2,308	3,780	2,663	2,929	2,302	2,578	3,533	2,921	2,623	1,099	1,217	1,333	1,690	2,226	1,890	1,648	1,647	1,663	1,977	2,550	2,199	3	
1,318	2,687	1,553	1,759	976	1,090	1,995	1,252	848	416	546	634	902	1,413	977	684	506	477	840	1,237	805	4	
991	1,093	1,110	1,170	1,326	1,488	1,539	1,669	1,775	683	671	699	788	814	914	964	1,141	1,186	1,137	1,312	1,395	5	
1,431	2,831	1,712	1,938	1,206	1,324	2,237	1,559	1,192	480	612	706	974	1,504	1,081	803	639	618	981	1,418	1,007	6	
7,971	8,916	9,988	10,845	12,175	13,629	15,041	16,773	17,926	5,281	5,548	5,905	6,504	7,226	8,093	8,929	10,091	11,138	12,454	14,226	15,683	7	
6,674	7,531	8,492	9,125	10,252	11,537	12,801	14,376	15,297	4,183	4,342	4,597	5,105	5,753	6,509	7,183	8,187	9,089	10,254	11,842	13,023	8	
46	51	58	51	53	61	62	70	78	30	32	36	36	38	38	35	40	48	49	53	59	9	
45	50	57	51	51	59	60	67	75	30	31	36	35	38	38	35	39	47	48	52	58	10	
1	1	1	1	1	2	3	3	3	(*)	(*)	(*)	1	(*)	(*)	(*)	1	1	2	2	2	11	
33	37	51	49	40	43	44	53	52	(D)	(D)	(D)	90	(D)	91	85	189	282	284	242	324	422	12
7	(D)	(D)	2	(D)	(D)	(D)	8	8	(D)	(D)	(D)	4	7	10	11	(D)	11	15	14	16	13	
(*)	(D)	(D)	(*)	(D)	(D)	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
25	30	36	39	35	34	39	43	41	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
523	597	701	782	919	1,039	1,181	1,282	1,193	353	369	399	437	474	548	601	719	806	906	1,029	1,033	17	
2,295	2,617	3,014	3,078	3,419	3,914	4,357	4,991	5,279	1,213	1,176	1,209	1,391	1,636	1,850	2,042	2,262	2,528	2,948	3,503	3,795	18	
928	968	1,086	1,135	1,262	1,395	1,530	1,715	1,872	451	475	502	544	603	674	741	821	930	1,035	1,172	1,301	19	
(D)	568	(D)	661	735	788	856	964	1,074	141	161	174	(D)	211	(D)	266	298	328	348	383	444	20	
(D)	9	10	11	13	14	15	15	15	1	(*)	(*)	(*)	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21	
37	41	45	45	52	60	67	71	76	20	21	23	30	27	(D)	30	33	30	33	35	36	22	
120	131	142	154	174	190	216	241	266	85	92	101	110	125	134	145	161	180	208	235	260	23	
74	79	94	106	123	137	146	163	178	95	93	83	79	84	96	114	127	143	162	185	204	25	
3	(D)	4	4	4	4	5	6	5	45	45	45	48	51	62	71	82	90	111	129	158	26	
(D)	110	119	124	126	162	180	209	206	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27	
4	(D)	6	5	6	6	7	7	9	1	1	1	1	1	2	2	2	2	2	2	2	29	
1,367	1,650	1,928	1,943	2,156	2,519	2,827	3,277	3,406	762	701	707	847	1,033	1,177	1,301	1,441	1,597	1,913	2,331	2,494	30	
47	50	54	55	66	72	77	83	79	9	9	11	14	15	17	31	40	48	56	58	51	31	
42	46	45	42	51	58	70	76	76	13	13	15	17	19	19	18	20	23	25	27	28	32	
96	114	131	119	134	163	195	230	250	25	28	27	30	37	45	41	38	43	62	77	79	33	
133	158	198	223	243	286	313	351	376	66	70	77	94	109	122	155	170	185	203	224	231	34	
596	744	892	995	1,196	1,333	1,592	1,896	1,996	123	124	122	147	201	259	260	279	309	336	448	478	35	
210	254	295	299	336	367	400	456	499	28	31	35	45	55	63	73	88	105	121	144	152	36	
45	44	37	45	57	55	66	61	41	328	264	231	300	364	418	489	496	518	711	925	1,051	37	
36	52	66	55	66	86	101	116	105	58	52	77	77	87	77	98	141	170	170	186	170	38	
35	42	35	92	108	122	137	148	131	25	20	15	12	12	12	92	112	129	151	161	165	39	
67	74	82	27	32	38	43	59	44	64	68	72	81	90	95	31	35	42	52	50	59	40	
20	22	26	60	68	77	92	104	109	15	14	16	17	24	28	18	22	26	26	30	30	41	
40	49	65	170	187	219	238	246	269	8	9	10	12	18	22	22	22	26	26	30	30	42	
628	704	784	825	906	1,033	1,149	1,261	1,347	462	505	546	615	697	758	828	910	1,046	1,210	1,385	1,501	43	
123	138	157	156	164	177	201	231	239	163	175	185	208	233	244	247	253	278	314	367	380	44	
218	248	274	269	302	353	393	426	446	111	117	134	155	186	207	217	248	301	355	392	409	45	
1	1	1	2	2	2	2	2	3	(D)	(*)	1	1	1	1	1	1	1	1	2	2	46	
31	31	34	39	43	53	58	61	66	(D)	(D)	34	34	36	39	44	64	74	92	107	126	47	
133	149	168	190	209	229	257	294	324	73	85	93	106	121	136	159	178	198	233	269	307	48	
122	137	149	170	187	219	238	246	269	86	94	99	109	118	125	140	156	177	200	230	259	49	
479	560	673	929	1,042	1,110	1,207	1,390	1,503	303	328	350	388	450	544	714	787	857	978	1,129	1,257	50	
1,065	1,221	1,326	1,297	1,439	1,573	1,715	1,939	2,098	709	750	808	870	968	1,050	1,153	1,169	1,219	1,349	1,481	1,585	51	
460	479	504	557	664	779	877	987	1,108	266	275	304	332	359	380	422	520	620	697	791	888	52	
115	128	144	160	176	192	213	240	270	69	80	86	91	102	117	132	146	160	180	202	230	53	
344	352	360	397	488	588	664	747	838	197	195	218	240	257	263	290	374	459	517	589	658	54	
1,145	1,265	1,382	1,558	1,771	1,985	2,209	2,494	2,799	757	816	887	951	1,041	1,153	1,303	1,498	1,681	1,873	2,146	2,483	55	
39	42	44	44	50	55	60	69	73	21	23	23	22	24	27	29	36	40	47	52	62	56	
89	93	97	107	116	126	137	149	162	75	77	79	77	78	85	90	100	109	117	128	139	57	
46	48	45	45	53	58	61	63	66	38	39	39	40	41	39	39	46	50	53	54	57	58	
154	179	200	234	273	308	363	433	471	111	121	137	142	163	182	206	239	283	338	412	490	59	
29	32	35	38	43	51	52	56	63	22	24	24	24	27	27	28	33	38	40	46	53	60	
788	871	960	1,089	1,236	1,387	1,535	1,714	1,965	490	534	585	646	707	793	910	1,044	1,160	1,280	1,454	1,682	61	
1,296	1,385	1,496	1,720	1,924	2,0																	

Table 3.—Personal Income by Major

[Millions]

Line	Item	Minnesota											Missouri			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	8,961	9,620	10,219	11,034	12,220	13,421	14,447	15,955	17,611	20,018	22,779	24,843	11,428	12,215	12,897
2	Other labor income.....	498	579	647	770	874	1,007	1,180	1,399	1,641	1,937	2,274	2,614	649	744	843
3	Proprietors' income <sup>3</sup> .....	1,645	1,762	1,706	1,937	3,367	2,739	2,378	2,034	3,124	3,124	3,176	2,852	1,586	1,586	1,684
4	Farm.....	692	838	763	943	2,272	1,615	1,185	670	1,619	1,534	1,496	1,066	404	436	467
5	Nonfarm.....	952	924	942	994	1,095	1,124	1,193	1,365	1,505	1,590	1,680	1,786	1,182	1,150	1,217
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	765	914	851	1,032	2,389	1,756	1,363	852	1,801	1,728	1,695	1,289	473	511	547
7	Nonfarm.....	10,338	11,047	11,720	12,709	14,072	15,411	16,642	18,536	20,575	23,352	25,534	29,020	13,190	14,035	14,878
8	Private.....	8,815	9,315	9,780	10,554	11,747	12,930	13,850	15,526	17,335	19,839	22,746	24,844	11,250	11,848	12,514
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	38	39	42	41	47	55	54	61	78	83	93	105	37	38	42
10	Agricultural services.....	37	38	41	39	45	53	52	58	71	77	86	98	37	37	41
11	Forestry, fisheries, and other <sup>4</sup> .....	1	1	1	1	2	3	2	3	6	7	7	8	(*)	1	1
12	Mining.....	138	147	151	159	181	211	253	281	249	374	449	447	79	88	90
13	Coal mining.....	(*)	(D)	(*)	(*)	(D)	10	9	(D)	1	1	1	1	10	13	14
14	Oil and gas extraction.....	1	(D)	(*)	(*)	(D)	2	2	(D)	7	5	7	9	2	2	1
15	Metal mining.....	125	134	136	142	163	180	219	250	216	339	405	403	36	39	39
16	Nonmetallic minerals, except fuels.....	12	12	14	15	16	18	23	24	25	29	35	34	32	34	36
17	Construction.....	813	833	905	908	969	1,024	1,073	1,248	1,343	1,634	1,840	1,853	831	884	987
18	Manufacturing.....	2,881	2,996	2,948	3,285	3,703	4,072	4,186	4,713	5,329	6,119	7,034	7,638	3,851	3,976	4,034
19	Nondurable goods.....	1,173	1,239	1,272	1,395	1,528	1,668	1,743	1,979	2,173	2,404	2,680	2,886	1,524	1,623	1,614
20	Food and kindred products.....	475	490	507	520	537	585	612	686	744	811	888	936	449	483	496
21	Textile mill products.....	18	18	19	21	25	25	24	28	32	36	39	44	(D)	(D)	(D)
22	Apparel and other textile products.....	37	41	42	46	62	63	58	62	66	71	72	73	168	173	178
23	Paper and allied products.....	308	328	334	390	441	483	496	569	619	694	762	819	108	107	114
24	Printing and publishing.....	197	209	216	243	268	288	320	361	407	455	525	580	284	285	296
25	Chemicals and allied products.....	54	61	62	71	77	86	88	97	107	120	137	159	288	334	303
26	Petroleum and coal products.....	23	26	26	26	26	31	30	36	40	45	50	53	21	19	17
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(D)
28	Rubber and miscellaneous plastics products.....	48	51	50	60	72	84	93	114	131	146	177	185	64	64	65
29	Leather and leather products.....	12	14	16	17	20	23	23	25	26	28	31	37	148	144	143
30	Durable goods.....	1,708	1,727	1,676	1,870	2,175	2,404	2,444	2,734	3,157	3,715	4,354	4,752	2,327	2,353	2,420
31	Lumber and wood products.....	57	56	62	78	92	97	111	139	166	201	240	231	54	54	56
32	Furniture and fixtures.....	27	28	33	36	41	42	33	38	41	49	58	63	43	42	50
33	Primary metal industries.....	68	70	67	66	81	95	81	90	101	138	166	164	138	138	139
34	Fabricated metal products.....	185	188	191	222	259	302	451	484	559	647	756	828	280	275	284
35	Machinery except electrical.....	624	633	617	694	830	912	931	1,027	1,194	1,381	1,708	1,952	340	308	304
36	Electric and electronic equipment.....	271	265	227	247	312	367	266	305	352	422	448	481	378	404	410
37	Transportation equipment excluding motor vehicles.....	41	46	57	61	65	61	52	57	59	72	86	65	421	460	451
38	Motor vehicles and equipment.....	48	51	54	63	72	81	88	99	123	141	131	108	393	375	445
39	Ordnance <sup>5</sup> .....	112	94	80	85	83	66	66	66	66	66	66	66	105	72	43
40	Stone, clay, and glass products.....	65	68	73	80	92	99	109	123	139	168	188	188	116	120	122
41	Instruments and related products.....	158	171	159	173	174	200	248	289	333	394	466	560	51	52	55
42	Miscellaneous manufacturing industries.....	53	56	56	65	73	81	74	82	89	102	108	112	48	54	61
43	Transportation and public utilities.....	815	870	946	1,068	1,217	1,318	1,385	1,554	1,735	1,906	2,225	2,426	1,213	1,311	1,421
44	Railroad transportation.....	187	196	203	230	257	261	260	274	298	325	365	377	201	211	222
45	Trucking and warehousing.....	199	214	237	265	310	340	343	386	439	503	566	580	344	356	404
46	Water transportation.....	7	8	10	30	35	32	35	35	33	38	41	38	18	20	22
47	Other transportation.....	156	150	163	168	210	234	256	303	347	422	466	535	244	274	277
48	Communication.....	131	152	172	195	209	233	267	301	334	374	432	487	211	245	273
49	Electric, gas, and sanitary services.....	135	150	161	181	196	219	223	255	284	324	355	408	195	205	222
50	Wholesale trade.....	788	852	914	970	1,100	1,304	1,553	1,650	1,780	2,016	2,386	2,528	999	1,063	1,126
51	Retail trade.....	1,267	1,364	1,440	1,517	1,668	1,813	1,843	2,057	2,281	2,562	2,836	3,043	1,569	1,649	1,745
52	Finance, insurance, and real estate.....	579	612	674	723	762	801	897	1,041	1,233	1,417	1,606	1,824	742	757	835
53	Banking.....	130	149	162	171	186	209	232	255	278	313	370	435	165	182	196
54	Other finance, insurance, and real estate.....	449	463	512	552	576	592	665	787	954	1,104	1,236	1,390	577	575	640
55	Services.....	1,496	1,632	1,760	1,903	2,100	2,331	2,600	2,920	3,307	3,727	4,277	4,979	1,928	2,081	2,234
56	Hotels and other lodging places.....	61	66	69	73	79	89	90	110	121	134	148	160	67	71	76
57	Personal services.....	125	131	129	122	127	135	140	154	169	186	210	230	172	175	177
58	Private households.....	50	49	50	51	53	50	50	59	64	68	70	73	83	84	85
59	Business and repair services.....	249	264	276	296	332	361	431	491	581	692	834	980	318	340	364
60	Amusement and recreation including motion pictures.....	47	50	53	57	66	75	84	94	106	113	131	149	63	71	74
61	Professional, social, and related services.....	964	1,071	1,182	1,304	1,443	1,621	1,805	2,013	2,267	2,534	2,884	3,386	1,226	1,340	1,458
62	Government and government enterprises.....	1,523	1,732	1,940	2,155	2,325	2,481	2,793	3,010	3,241	3,512	3,788	4,176	1,941	2,187	2,364
63	Federal, civilian.....	260	299	314	339	366	397	445	468	498	558	593	634	607	696	724
64	Federal, military.....	52	56	56	57	59	60	60	62	71	77	80	85	229	234	249
65	State and local.....	1,211	1,377	1,571	1,758	1,899	2,025	2,288	2,480	2,671	2,878	3,114	3,458	1,104	1,256	1,392
66	Total labor and proprietors' income (earnings).....	11,103	11,961	12,571	13,741	16,460	17,167	18,005	19,388	22,376	25,079	28,229	30,309	13,664	14,545	15,425
67	Less: Personal contributions for social insurance <sup>6</sup> .....	465	482	555	618	802	931	994	1,064	1,180	1,353	1,584	1,735	578	602	663
68	Net earnings (66-67).....	10,638	11,479	12,016	13,122	15,658	16,236	17,011	18,324	21,196	23,726	26,645	28,574	13,086	13,943	14,762
<b>Income by place of residence</b>																
69	Adjustment for residence.....	-29	-29	-28	-29	-33	-27	-23	-21	-30	-40	-45	-50	-794	-854	-884
70	Net earnings (68+69).....	10,609	11,451	11,988	13,093	15,626	16,209	16,988	18,302	21,167	23,686	26,600	28,524	12,292	13,089	13,877

Sources, Selected Years 1969-80—Continued

Missouri—Continued									Nebraska											Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>		1980 <sup>2</sup>	
13,878	15,111	16,262	17,054	18,926	20,845	23,295	25,819	27,548	2,957	3,232	3,455	3,784	4,206	4,682	5,011	5,630	6,155	6,854	7,697	8,395	1	
978	1,089	1,216	1,393	1,643	1,925	2,194	2,514	2,832	151	177	203	242	272	317	375	450	510	576	666	772	2	
1,904	2,422	1,943	2,092	2,050	2,606	2,743	3,188	3,048	995	927	972	1,230	1,784	1,256	1,669	1,145	1,241	1,563	1,734	1,506	3	
621	1,110	605	661	423	743	895	1,306	1,047	537	481	513	721	1,228	673	1,049	447	516	769	802	515	4	
1,283	1,313	1,338	1,430	1,626	1,863	1,847	1,881	2,001	458	445	460	509	560	584	620	698	725	795	931	991	5	
698	1,202	702	755	525	827	1,005	1,424	1,179	601	547	589	808	1,332	793	1,164	586	672	929	991	726	6	
16,062	17,420	18,719	19,784	22,093	24,549	27,226	30,097	32,249	3,502	3,790	4,041	4,448	4,935	5,462	5,891	6,640	7,233	8,064	9,106	9,947	7	
13,490	14,689	15,745	16,519	18,584	20,793	23,250	25,818	27,553	2,822	2,995	3,179	3,525	3,932	4,380	4,681	5,333	5,810	6,506	7,397	8,064	8	
46	48	53	53	62	74	78	84	91	19	19	20	22	25	29	30	29	33	37	42	47	9	
45	46	51	52	60	70	74	79	87	19	19	20	22	25	29	28	28	31	35	40	44	10	
1	2	2	1	2	4	4	4	5	(*)	(*)	(*)	(*)	(*)	(*)	2	1	1	2	2	3	11	
95	103	130	142	146	155	154	186	192	13	14	11	15	17	32	27	33	36	30	39	45	12	
17	20	31	37	(D)	(D)	(D)	59	42	(*)	(D)	(*)	(D)	(D)	(D)	2	(D)	1	1	2	2	13	
2	2	6	5	9	7	3	5	7	6	(D)	(*)	4	3	14	12	20	20	14	20	26	14	
40	41	47	50	(D)	(D)	(D)	59	82	(*)	(*)	(*)	(D)	(D)	(D)	(*)	(D)	(*)	(*)	(*)	(*)	15	
36	40	46	48	48	48	57	63	61	7	(D)	9	12	14	13	13	13	14	15	18	18	16	
1,012	1,059	1,052	1,157	1,305	1,445	1,703	1,924	1,830	279	290	303	349	390	427	448	534	586	657	686	645	17	
4,385	4,833	5,129	5,138	5,896	6,682	7,491	8,220	8,561	664	689	714	797	883	982	999	1,145	1,243	1,401	1,612	1,751	18	
1,725	1,989	2,063	2,325	2,506	2,762	3,050	3,353	3,220	320	337	356	383	414	472	500	557	572	656	738	822	19	
510	532	566	602	657	716	791	879	940	211	224	236	256	263	306	336	360	356	415	455	520	20	
(D)	14	(D)	13	13	12	(D)	10	14	(D)	(D)	(D)	(D)	4	6	7	3	3	(D)	(D)	(D)	21	
188	214	214	206	237	247	267	284	302	8	9	9	9	10	12	12	13	15	(D)	(D)	(D)	22	
124	136	145	152	175	189	215	240	260	12	13	13	14	17	16	19	20	27	28	28	26	23	
317	343	373	391	428	460	510	566	627	43	46	49	56	58	61	66	73	79	85	97	109	24	
315	343	385	425	482	530	572	643	735	21	21	23	24	27	29	23	29	33	37	47	54	25	
18	19	23	22	37	38	45	51	56	(D)	2	(D)	2	(D)	3	3	4	4	5	5	5	26	
(D)	(*)	(D)	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27
77	89	99	97	116	129	145	170	184	22	21	23	28	33	37	35	54	59	66	83	79	28	
162	167	170	155	181	185	207	207	235	(*)	(*)	(*)	(D)	(D)	1	2	2	2	2	3	4	29	
2,660	2,975	3,141	3,075	3,571	4,176	4,729	5,171	5,208	344	352	358	413	469	510	498	588	671	745	874	929	30	
66	70	75	73	87	99	117	137	138	9	8	8	10	12	12	21	26	29	33	38	35	31	
58	69	71	67	77	94	103	127	126	14	14	19	24	26	24	19	22	24	27	28	29	32	
157	187	225	232	254	297	330	389	412	11	12	7	8	11	18	21	24	28	33	42	51	33	
304	336	370	401	429	472	531	600	595	52	52	55	68	77	91	81	90	103	125	131	134	34	
356	410	441	429	513	558	634	710	758	57	62	65	75	96	112	125	150	177	185	239	257	35	
426	475	499	507	574	669	787	923	994	85	94	93	105	115	119	109	127	145	153	180	188	36	
493	515	552	543	648	680	788	885	974	19	20	25	30	37	38	23	26	32	38	44	47	37	
495	586	580	516	642	930	1,003	929	709	18	17	19	20	19	23	30	39	39	48	51	55	38	
42	44	40	62	177	195	230	259	272	28	22	16	16	14	5	32	36	40	45	51	52	39	
133	143	157	182	177	195	230	259	272	22	21	21	25	29	32	32	34	38	42	50	59	40	
64	68	73	68	83	91	104	108	117	17	18	19	21	23	25	27	34	38	42	50	59	41	
66	73	79	78	87	91	100	105	114	11	11	11	12	11	12	11	12	14	18	20	23	42	
1,579	1,732	1,852	1,962	2,224	2,517	2,834	3,211	3,448	332	367	400	449	508	574	601	700	774	908	1,058	1,147	43	
245	274	277	273	316	341	369	412	426	126	136	144	157	176	199	201	249	270	328	402	415	44	
452	494	528	513	586	693	804	856	880	76	87	97	118	141	157	156	177	202	225	244	256	45	
26	31	38	41	48	48	60	73	79	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(D)	46	
300	323	359	420	454	526	583	673	709	21	23	25	24	25	29	30	34	38	(D)	(D)	(D)	47	
308	340	373	418	482	528	613	715	815	74	83	94	107	122	140	160	180	198	223	261	302	48	
248	270	279	297	339	382	406	483	540	35	37	40	42	43	48	54	60	65	74	88	102	49	
1,207	1,297	1,474	1,570	1,703	1,925	2,164	2,432	2,684	238	256	267	290	332	399	545	597	645	698	811	923	50	
1,840	2,022	2,184	2,232	2,466	2,729	2,920	3,163	3,241	505	536	621	695	758	832	730	812	866	933	1,043	1,122	51	
906	949	973	1,054	1,202	1,355	1,531	1,705	1,916	230	244	268	297	319	342	381	444	508	577	651	755	52	
208	229	254	282	308	333	373	419	474	53	62	67	70	78	88	98	108	115	128	144	162	53	
698	720	719	772	895	1,023	1,158	1,285	1,443	177	182	202	227	241	254	283	336	393	449	507	573	54	
2,421	2,647	2,867	3,213	3,579	3,962	4,373	4,894	5,589	542	580	623	685	763	838	920	1,038	1,193	1,320	1,455	1,650	55	
82	90	95	105	122	134	164	179	209	18	20	22	25	28	31	30	36	39	42	44	49	56	
173	177	181	190	208	229	259	277	47	48	47	48	48	50	54	58	62	68	76	85	92	57	
87	90	85	85	100	110	115	119	125	22	22	23	23	24	23	23	26	29	30	31	33	58	
395	442	490	597	681	746	813	943	1,057	85	92	99	110	124	140	155	181	195	234	287	315	59	
82																						

Table 3.—Personal Income by Major  
[Millions]

Line	Item	North Dakota											South Dakota			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	941	1,060	1,158	1,282	1,421	1,611	1,807	2,059	2,223	2,548	2,872	3,138	958	1,041	1,125
2	Other labor income.....	36	46	54	65	74	89	114	136	154	178	210	243	44	52	62
3	Proprietors' income <sup>3</sup> .....	504	420	546	794	1,744	1,326	1,050	675	503	1,035	930	654	499	503	549
4	Farm.....	337	268	384	614	1,522	1,069	772	377	185	693	540	240	324	332	371
5	Nonfarm.....	167	161	162	180	222	257	278	298	318	342	390	414	176	171	178
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	375	297	427	655	1,568	1,126	825	445	252	770	624	334	357	365	403
7	Nonfarm.....	1,107	1,230	1,332	1,486	1,671	1,900	2,146	2,425	2,629	2,991	3,388	3,701	1,144	1,232	1,334
8	Private.....	794	873	942	1,058	1,206	1,409	1,611	1,841	2,009	2,312	2,663	2,919	843	889	962
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	6	6	7	8	10	12	12	12	13	15	16	18	11	10	11
10	Agricultural services.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
11	Forestry, fisheries, and other <sup>4</sup> .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
12	Mining.....	15	16	14	16	17	30	37	53	66	84	129	197	20	19	22
13	Coal mining.....	(D)	4	(D)	(D)	5	8	10	13	17	22	29	36	(*)	(*)	(*)
14	Oil and gas extraction.....	11	10	7	9	9	20	24	36	46	57	95	155	(*)	(*)	(*)
15	Metal mining.....	(D)	(D)	(*)	(*)	(*)	(*)	(*)	-1	-1	-1	-1	-1	16	15	17
16	Nonmetallic minerals, except fuels.....	2	(D)	(D)	(D)	3	3	3	5	5	6	6	6	4	4	5
17	Construction.....	83	111	126	152	147	174	215	263	283	352	378	357	77	78	91
18	Manufacturing.....	66	76	83	90	111	141	187	201	198	221	253	262	118	128	138
19	Nondurable goods.....	39	44	48	49	55	64	72	79	89	101	110	120	82	86	89
20	Food and kindred products.....	24	26	29	28	32	38	43	47	52	57	59	62	62	67	70
21	Textile mill products.....	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)
22	Apparel and other textile products.....	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)
23	Paper and allied products.....	(*)	(D)	(D)	(*)	(D)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(D)	(D)
24	Printing and publishing.....	11	12	12	13	14	15	17	19	21	23	26	28	11	11	11
25	Chemicals and allied products.....	1	1	1	1	1	2	1	1	2	2	2	2	1	1	1
26	Petroleum and coal products.....	3	5	6	6	6	6	8	8	9	10	12	13	(*)	(*)	(*)
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	(*)	(D)	(D)	(*)	(*)	(*)	(*)	1	1	3	5	7	1	(D)	(D)
29	Leather and leather products.....	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
30	Durable goods.....	26	32	35	41	56	77	115	121	109	120	143	142	37	42	49
31	Lumber and wood products.....	1	(*)	2	3	2	2	3	4	5	5	6	6	4	5	5
32	Furniture and fixtures.....	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)
33	Primary metal industries.....	(*)	1	1	1	1	5	6	7	8	11	13	13	7	8	8
34	Fabricated metal products.....	3	4	3	3	4	5	6	7	8	11	13	13	7	8	8
35	Machinery, except electrical.....	11	11	12	18	27	40	51	57	56	62	77	74	9	9	9
36	Electric and electronic equipment.....	(*)	(*)	(*)	1	3	2	10	8	6	6	3	3	7	8	9
37	Transportation equipment excluding motor vehicles.....	(*)	1	2	3	4	6	22	23	9	8	10	12	2	3	4
38	Motor vehicles and equipment.....	1	2	2	2	2	3	3	4	3	4	6	8	(*)	1	1
39	Ordnance <sup>5</sup> .....	1	6	4	(*)	(*)	3	3	4	4	4	6	8	(*)	1	1
40	Stone, clay, and glass products.....	5	5	6	7	8	10	13	13	15	17	20	17	6	7	7
41	Instruments and related products.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(*)	(*)	(D)	(D)	(*)	(*)	1
42	Miscellaneous manufacturing in- dustries.....	2	2	2	2	3	3	4	4	4	5	5	6	1	1	2
43	Transportation and public utilities.....	108	119	130	145	162	181	197	219	247	302	353	403	92	102	113
44	Railroad transportation.....	34	36	38	40	45	47	47	57	61	70	82	85	14	13	14
45	Trucking and warehousing.....	19	22	24	30	35	39	40	45	52	64	78	93	28	32	38
46	Water transportation.....	(D)	(D)	(*)	(*)	(*)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(D)	(*)
47	Other transportation.....	(D)	(D)	7	7	7	(D)	(D)	(D)	(D)	16	20	22	6	8	
48	Communication.....	26	29	31	35	39	45	52	57	62	72	81	92	23	26	27
49	Electric, gas, and sanitary services.....	23	26	29	33	35	41	47	49	58	81	92	111	22	24	26
50	Wholesale trade.....	93	100	107	125	164	205	242	262	280	317	373	397	82	86	93
51	Retail trade.....	188	199	210	224	256	286	291	331	349	369	415	440	195	203	214
52	Finance, insurance, and real estate.....	58	58	65	71	79	87	102	119	146	169	191	215	63	64	68
53	Banking.....	18	21	22	23	26	30	34	38	43	48	55	63	22	25	26
54	Other finance, insurance, and real estate.....	40	38	43	48	53	57	68	81	103	121	136	152	41	40	41
55	Services.....	177	188	201	228	261	293	328	381	426	482	555	631	185	197	212
56	Hotels and other lodging places.....	9	10	10	15	17	20	14	17	20	25	30	30	7	8	9
57	Personal services.....	16	16	16	16	17	18	20	22	25	27	28	33	16	17	17
58	Private households.....	8	8	8	8	9	8	8	10	11	(D)	12	12	11	11	11
59	Business and repair services.....	19	19	20	22	27	31	38	42	44	51	63	74	21	22	24
60	Amusement and recreation including motion pictures.....	4	4	4	4	5	5	(D)	6	7	8	9	10	7	7	7
61	Professional, social, and related services.....	121	131	142	162	186	210	(D)	283	320	(D)	413	471	123	132	144
62	Government and government enterprises.....	313	357	390	428	465	491	534	584	620	678	725	782	300	343	372
63	Federal, civilian.....	68	79	87	96	103	114	125	134	140	149	155	166	77	89	96
64	Federal, military.....	80	95	104	119	135	139	143	147	141	145	147	155	41	49	56
65	State and local.....	164	183	199	213	226	238	267	304	340	385	423	461	183	205	220
66	Total labor and proprietors' income (earnings).....	1,482	1,526	1,759	2,141	3,239	3,025	2,971	2,870	2,880	3,760	4,012	4,035	1,501	1,596	1,738
67	Less: Personal contributions for social insurance <sup>6</sup> .....	65	70	79	82	110	134	155	164	161	185	219	241	63	66	71
68	Net earnings (66-67).....	1,416	1,457	1,680	2,059	3,129	2,891	2,816	2,706	2,720	3,576	3,794	3,794	1,437	1,530	1,665
<b>Income by place of residence</b>																
69	Adjustment for residence.....	-39	-44	-48	-54	-58	-71	-80	-95	-100	-111	-123	-135	3	3	3
70	Net earnings (68+69).....	1,377	1,413	1,632	2,005	3,071	2,820	2,737	2,611	2,620	3,465	3,671	3,659	1,441	1,533	1,668
71	Plus: Dividends, interest, and rent <sup>7</sup> .....	390	364	404	463	682	704	768	747	837	989	1,164	1,347	320	332	351
72	Plus: Transfer payments.....	180	213	251	277	317	363	424	468	517	559	614	717	197	228	264
73	Total personal income (70+71+72).....	1,948	1,990	2,287	2,745	4,070	3,887	3,929	3,826	3,974	5,013	5,449	5,723	1,957	2,093	2,284
74	Population (thousands) <sup>8</sup> .....	621	619	627	631	632	634	638	645	649	651	652	654	668	667	671
75	Per capita income (dollars).....	3,136	3,216	3,649	4,351	6,435	6,129	6,154	5,929	6,122	7,704	8,355	8,747	2,930	3,140	3,401

See footnotes at end of table.

Sources, Selected Years 1969-80—Continued

of dollars]

South Dakota—Continued										Southeast										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>		1980 <sup>2</sup>
1,228	1,372	1,548	1,670	1,864	2,038	2,307	2,561	2,751	87,365	94,423	102,357	114,916	129,623	143,161	150,382	167,536	186,962	211,970	238,091	263,575	1
75	85	99	120	144	165	189	222	253	4,703	5,555	6,394	7,719	8,953	10,361	11,943	14,281	16,787	19,376	22,550	26,392	2
724	1,247	836	732	465	704	840	897	645	12,612	12,563	13,637	15,641	18,643	18,310	18,155	20,216	21,337	24,881	26,909	25,962	3
524	1,015	596	475	179	392	501	498	220	3,293	3,239	3,479	4,193	6,509	5,994	5,355	5,551	4,501	6,768	7,368	5,165	4
200	232	241	258	286	312	339	400	425	9,319	9,323	10,158	11,448	12,134	12,316	12,800	14,665	16,837	18,113	19,541	20,798	5
557	1,057	648	525	223	437	550	557	287	4,217	4,207	4,428	5,170	7,654	7,311	6,631	7,025	6,109	8,529	9,338	7,369	6
1,471	1,647	1,835	1,997	2,249	2,470	2,787	3,123	3,362	100,462	108,334	117,960	133,106	149,565	164,521	173,849	195,008	218,978	247,699	278,213	308,561	7
1,062	1,217	1,368	1,488	1,609	1,888	2,145	2,439	2,618	79,987	85,871	93,362	105,927	119,839	131,505	137,196	155,292	175,020	199,167	225,391	250,116	8
11	14	15	12	11	14	14	16	20	457	478	542	589	676	753	788	901	1,044	1,224	1,378	1,529	9
11	13	15	11	11	12	13	15	18	360	374	429	473	547	603	627	704	817	958	1,061	1,183	10
23	27	32	36	39	43	48	59	67	1,715	2,016	2,053	2,400	2,587	3,494	4,258	4,822	5,508	5,782	7,091	8,142	11
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	12										
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13
16	19	21	25	(D)	(D)	(D)	(D)	(D)	3	3	596	693	733	1,078	1,183	1,599	1,750	1,811	2,255	2,871	14
7	8	9	9	(D)	(D)	(D)	(D)	(D)	18	18	289	317	337	376	(D)	465	493	545	625	721	15
104	127	144	149	179	208	243	258	236	7,167	7,066	8,539	10,150	11,977	12,774	11,814	12,936	14,571	17,145	19,312	20,532	16
157	178	201	212	256	284	329	398	428	26,689	27,772	29,432	33,276	37,494	40,743	40,919	47,659	54,032	61,095	68,465	74,700	18
92	104	118	125	148	160	177	202	221	14,554	15,360	16,281	18,000	19,874	21,569	22,191	25,820	28,581	31,631	34,882	38,280	19
70	77	88	93	108	115	127	145	161	2,270	2,454	2,580	2,767	2,988	3,285	3,580	4,006	4,386	4,826	5,299	5,878	20
(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3,901	(D)	4,200	(D)	(D)	5,419	5,149	6,169	6,673	(D)	7,790	8,207	21
(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,902	1,984	2,098	2,318	2,565	2,702	2,695	3,261	3,489	3,827	4,079	4,468	22
(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,352	1,453	1,554	1,708	1,875	2,046	2,157	2,542	2,869	3,243	3,601	3,971	23
12	13	14	16	18	19	22	26	28	946	1,021	1,080	1,201	1,358	1,473	1,559	1,750	1,959	2,238	2,529	2,848	24
1	2	2	2	3	3	4	5	3	2,623	2,753	2,883	3,134	3,456	3,952	4,237	4,803	5,395	5,890	6,581	7,311	25
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	246	280	295	324	403	444	510	579	686	801	943	26
2	3	3	3	4	5	7	7	9	559	617	716	873	1,010	1,137	1,167	1,405	1,791	1,113	1,261	1,465	27
(*)	(D)	1	1	1	1	1	1	1	295	(D)	326	361	372	376	(D)	428	429	468	475	521	28
65	74	83	87	108	124	152	197	207	12,135	12,412	13,150	15,275	17,621	19,174	18,728	21,839	25,451	29,465	33,583	36,420	30
8	10	10	13	17	20	23	23	20	1,294	1,276	1,366	1,604	1,812	1,886	1,872	2,305	2,635	3,060	3,483	3,556	31
(*)	(*)	(*)	(*)	(D)	(*)	(*)	(D)	(D)	1,050	1,049	1,146	1,360	1,524	1,558	1,345	1,619	1,873	2,140	2,297	2,388	32
(*)	(*)	(*)	(*)	(D)	(*)	(*)	(D)	(D)	1,404	1,476	(D)	(D)	2,001	2,363	2,312	2,679	3,077	3,548	4,075	4,319	33
9	9	11	10	14	15	19	22	23	1,272	1,355	1,461	1,670	1,988	2,186	2,373	2,670	3,091	3,553	3,990	4,406	34
12	13	16	21	25	31	39	54	64	1,355	1,474	1,548	1,802	2,186	2,593	2,632	3,007	3,502	4,063	4,832	5,499	35
11	12	14	10	12	13	18	28	28	1,688	1,816	1,933	2,285	2,734	2,998	2,824	3,300	3,966	4,719	5,494	6,039	36
5	5	5	2	2	2	2	3	2	1,663	1,623	1,613	1,831	2,004	2,003	2,188	2,412	2,693	3,045	3,538	4,043	37
1	6	7	8	9	10	12	15	17	434	439	524	642	752	783	725	993	1,351	1,580	1,720	1,739	38
7	3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	442	321	293	324	314	260	(*)	(*)	(*)	(*)	(*)	(*)	39
8	11	12	11	12	13	15	21	20	1,018	1,050	1,130	1,310	1,513	1,639	1,574	1,783	2,080	2,368	2,564	2,699	40
2	4	6	9	(D)	16	19	(D)	(D)	218	220	(D)	(D)	360	438	445	537	673	747	864	969	41
2	2	2	2	3	4	5	6	6	296	312	341	392	433	468	440	500	560	644	725	763	42
127	142	160	171	192	219	246	273	297	7,215	8,092	8,944	10,199	11,618	12,743	13,494	15,190	17,319	20,014	22,983	25,628	43
16	17	20	20	24	26	25	24	25	1,199	1,316	1,388	1,512	1,684	1,812	1,843	2,014	2,194	2,455	2,805	2,906	44
45	53	60	62	69	82	96	108	115	1,712	1,861	2,119	2,487	2,896	3,127	3,084	3,540	4,185	4,908	5,478	5,839	45
(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	426	470	470	493	550	652	703	795	876	1,082	1,268	1,466	46
30	33	37	42	48	54	61	69	76	1,150	1,294	1,416	1,578	1,773	1,931	2,070	2,284	2,650	3,011	3,543	4,107	47
38	31	32	37	39	42	47	54	61	1,560	1,825	2,082	2,485	2,874	3,220	3,600	4,082	4,608	5,296	6,158	6,979	48
100	119	147	198	208	218	246	284	307	5,978	6,506	7,086	7,983	9,113	10,505	11,602	12,744	14,117	16,172	18,699	20,944	50
226	262	289	285	321	344	382	423	443	11,417	12,326	13,506	15,089	17,051	18,474	19,299	21,622	23,804	26,765	29,610	32,156	51
75	80	86	96	116	137	156	178	200	4,868	5,232	5,946	6,784	7,477	7,929	8,420	9,685	11,194	12,867	14,526	16,479	52
28	30	35	40	44	49	54	62	70	1,066	1,226	1,375	1,530	1,747	2,022	2,283	2,418	2,657	3,007	3,444	3,974	53
47	49	51	56	72	89	102	116	129	3,801	3,996	4,571	5,254	5,730	5,907	6,187	7,267	8,587	9,869	11,082	12,504	54
238	269	294	329	377	422	499	550	621	14,481	15,844	17,314	19,457	21,845	24,081	26,602	29,701	33,431	38,102	43,328	50,007	55
10	11	11	13	16	18	23	26	23	733	814	897	966	1,131	1,179	1,272	1,470	1,627	1,885	2,141	2,401	56
17	18	19	20	21	24	26	29	32	1,283	1,325	1,356	1,389	1,443	1,514	1,577	1,730	1,904	2,117	2,391	2,482	57
11	11	11	11	13	14	15	16	15	1,331												

Table 3.—Personal Income by Major

[Millions]

Line	Item	Alabama										Arkansas				
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	6,305	6,740	7,245	8,012	8,951	9,965	10,611	11,978	13,382	15,123	16,697	18,097	2,936	3,150	3,458
2	Other labor income.....	358	417	470	559	640	750	884	1,060	1,248	1,435	1,648	1,904	182	213	248
3	Proprietors' income <sup>3</sup> .....	890	852	937	1,097	1,298	1,192	1,274	1,439	1,477	1,792	1,863	1,786	693	734	771
4	Farm.....	258	229	262	330	520	384	407	450	352	598	584	423	266	321	304
5	Nonfarm.....	632	623	695	767	778	808	867	989	1,125	1,193	1,278	1,362	427	414	467
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	305	274	305	373	572	436	466	512	674	674	668	517	354	405	387
7	Nonfarm.....	7,247	7,736	8,367	9,294	10,317	11,471	12,302	13,964	15,692	17,451	19,540	21,270	3,458	3,692	4,090
8	Private.....	5,719	6,034	6,491	7,269	8,124	9,038	9,626	11,019	12,450	14,036	15,578	16,875	2,884	3,045	3,366
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	27	27	32	35	45	50	52	57	60	72	76	83	25	26	30
10	Agricultural services.....	19	18	21	23	27	(D)	27	31	36	41	39	47	23	23	27
11	Forestry, fisheries, and other <sup>4</sup> .....	8	9	10	12	18	(D)	25	27	25	31	37	37	2	2	3
12	Mining.....	72	85	82	101	117	156	223	252	301	328	437	498	35	37	33
13	Coal mining.....	52	(D)	64	80	95	124	182	201	246	270	363	415	1	(D)	2
14	Oil and gas extraction.....	5	4	(D)	8	(D)	(D)	16	(D)	27	(D)	(D)	(D)	18	19	13
15	Metal mining.....	5	6	3	1	1	(D)	(*)	(D)	(D)	(D)	(D)	(D)	5	5	6
16	Nonmetallic minerals, except fuels.....	10	(D)	(D)	12	(D)	16	25	27	(D)	(D)	(D)	(D)	11	(D)	12
17	Construction.....	432	439	494	569	690	802	842	957	1,098	1,211	1,219	1,256	251	237	276
18	Manufacturing.....	2,251	2,334	2,452	2,719	3,029	3,359	3,445	3,990	4,531	5,147	5,811	6,218	1,005	1,068	1,164
19	Nondurable goods.....	1,023	1,082	1,146	1,284	1,426	1,571	1,632	1,896	2,113	2,310	2,552	2,819	480	514	546
20	Food and kindred products.....	165	176	177	195	205	(D)	237	266	291	317	353	393	138	152	161
21	Textile mill products.....	237	247	260	305	346	(D)	342	423	446	475	506	544	22	25	25
22	Apparel and other textile products.....	179	190	205	218	246	270	282	345	361	397	418	477	62	67	68
23	Paper and allied products.....	167	182	193	217	232	258	283	334	371	409	469	515	76	85	92
24	Printing and Publishing.....	56	60	61	70	79	84	90	102	118	127	139	150	39	41	44
25	Chemicals and allied products.....	115	121	126	128	145	181	214	235	266	292	336	371	49	49	50
26	Petroleum and coal products.....	11	12	(D)	(D)	(D)	19	(D)	(D)	(D)	(D)	37	41	19	20	21
27	Tobacco manufactures.....	(D)	(D)	(D)	(D)	(D)	6	7	(D)	(D)	(D)	8	9	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	83	83	98	121	138	155	154	150	217	247	282	316	36	37	43
29	Leather and leather products.....	(D)	(D)	8	10	10	10	(D)	9	9	8	3	3	38	40	41
30	Durable goods.....	1,228	1,252	1,306	1,435	1,603	1,788	1,813	2,094	2,418	2,836	3,259	3,399	525	554	618
31	Lumber and wood products.....	136	129	142	(D)	(D)	200	200	263	309	362	412	409	125	124	138
32	Furniture and fixtures.....	31	31	35	(D)	(D)	(D)	41	55	63	82	88	96	65	65	72
33	Primary metal industries.....	470	472	496	556	610	688	672	780	859	995	1,078	1,067	38	39	(D)
34	Fabricated metal products.....	136	146	153	174	201	225	248	284	321	362	415	443	47	52	60
35	Machinery, except electrical.....	84	88	87	91	108	141	139	150	172	218	253	278	38	40	42
36	Electric and electronic equipment.....	58	71	73	81	90	103	111	142	174	220	274	293	91	110	113
37	Transportation equipment excluding motor vehicles.....	150	164	164	145	172	177	200	196	198	223	317	358	(D)	(D)	(D)
38	Motor vehicles and equipment.....	(D)	30	30	34	45	(D)	49	61	98	121	152	165	(D)	(D)	16
39	Ordinance <sup>5</sup> .....	46	28	25	21	4	4	4	4	4	4	4	4	11	8	11
40	Stone, clay, and glass products.....	64	69	74	85	89	100	102	119	140	159	173	183	31	32	37
41	Instruments and related products.....	(D)	7	7	10	15	18	23	30	43	50	45	45	27	28	33
42	Miscellaneous manufacturing indus- tries.....	17	18	19	20	23	27	25	33	41	45	52	64	21	21	24
43	Transportation and public utilities.....	472	514	563	649	731	796	857	985	1,137	1,334	1,479	1,617	267	298	331
44	Railroad transportation.....	92	99	105	115	128	134	139	149	162	171	189	196	66	76	81
45	Trucking and warehousing.....	116	121	137	160	184	205	204	241	289	334	368	397	79	85	99
46	Water transportation.....	34	34	32	32	35	37	42	47	51	61	70	76	(D)	(D)	(D)
47	Other transportation.....	27	29	30	31	32	33	35	39	46	55	60	65	(D)	(D)	(D)
48	Communication.....	111	128	144	173	195	220	252	301	351	401	459	507	51	58	66
49	Electric, gas and sanitary services.....	93	103	115	137	154	167	185	209	238	281	333	377	59	64	67
50	Wholesale trade.....	406	434	459	517	591	697	791	890	995	1,091	1,227	1,341	190	198	215
51	Retail trade.....	749	806	883	976	1,078	1,179	1,247	1,414	1,553	1,702	1,858	1,974	455	482	538
52	Finance, insurance, and real estate.....	307	322	365	414	445	479	526	615	740	823	910	980	165	175	202
53	Banking.....	73	84	93	103	116	135	152	171	190	215	244	260	45	50	54
54	Other finance, insurance, and real estate.....	234	239	273	311	329	344	374	444	550	607	666	721	120	125	147
55	Services.....	1,001	1,073	1,161	1,289	1,400	1,521	1,642	1,859	2,033	2,328	2,561	2,808	490	524	577
56	Hotels and other lodging places.....	28	31	34	34	38	44	48	55	60	69	73	79	21	22	25
57	Personal services.....	83	85	88	88	91	95	100	110	122	135	144	154	49	50	53
58	Private households.....	117	118	119	121	126	119	119	140	153	166	174	174	45	45	46
59	Business and repair services.....	196	207	229	252	265	276	266	312	337	418	465	526	69	75	86
60	Amusement and recreation including motion pictures.....	17	19	20	22	27	30	33	36	39	45	47	52	14	15	16
61	Professional, social, and related services.....	560	612	672	771	853	957	1,075	1,207	1,322	1,501	1,666	1,913	291	316	351
62	Government and government enterprises.....	1,529	1,702	1,876	2,026	2,193	2,432	2,676	2,946	3,243	3,639	3,962	4,395	574	647	724
63	Federal, civilian.....	556	616	693	734	778	849	923	1,013	1,085	1,171	1,245	1,373	144	162	179
64	Federal, military.....	247	263	278	288	299	317	316	328	341	348	376	439	68	78	94
65	State and local.....	726	823	905	1,003	1,116	1,266	1,436	1,605	1,816	2,120	2,341	2,584	362	407	451
66	Total labor and proprietors' income (earnings).....	7,553	8,010	8,672	9,667	10,889	11,906	12,769	14,476	16,107	18,349	20,207	21,787	3,812	4,068	4,477
67	Less: Personal contributions for social insurance <sup>6</sup> .....	347	379	420	459	570	659	718	818	894	1,016	1,157	1,267	173	180	206
68	Net earnings (66-67).....	7,206	7,631	8,252	9,209	10,319	11,247	12,050	13,659	15,213	17,333	19,051	20,520	3,639	3,918	4,271
<b>Income by place of residence</b>																
69	Adjustment for residence.....	130	137	152	178	194	208	223	245	264	286	303	337	31	24	20
70	Net earnings (68+69).....	7,336	7,768	8,404	9,386	10,513	11,455	12,274	13,903	15,477	17,619	19,354	20,857	3,670	3,942	4,291
71	Plus: Dividends, interest, and rent <sup>7</sup> .....	975	1,071	1,132	1,198	1,371	1,630	1,825	2,015	2,256	2,558	2,923	3,529	604	660	710
72	Plus: Transfer payments.....	974	1,174	1,375	1,533	1,813	2,167	2,778	3,065	3,282	3,561					

Sources, Selected Years 1969-80—Continued

of dollars]

Arkansas—Continued										Florida										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>		1980 <sup>2</sup>
3,876	4,378	4,894	5,167	5,893	6,672	7,552	8,428	9,126	14,106	15,847	17,354	19,996	23,455	25,970	26,606	28,541	31,827	36,597	42,012	48,520	1
298	343	399	454	555	666	762	865	994	716	878	1,026	1,293	1,568	1,790	1,996	2,297	2,722	3,206	3,797	4,568	2
922	1,338	1,417	1,377	1,299	1,379	1,709	1,685	1,969	2,029	1,946	2,235	2,645	3,003	2,846	3,014	3,426	3,807	4,566	5,187	5,135	3
382	777	819	748	563	597	872	698	872	1,037	304	409	459	545	512	791	600	830	1,126	830	1,126	4
540	560	598	630	736	782	836	922	990	1,671	1,643	1,826	2,185	2,458	2,334	2,356	2,646	3,207	3,736	4,062	4,323	5
464	871	912	830	647	698	975	2,140	813	559	526	618	691	825	825	982	1,158	1,069	1,390	1,775	1,539	6
4,632	5,188	5,797	6,168	7,101	8,020	9,048	10,122	10,994	16,293	18,146	19,998	23,243	27,202	29,781	30,633	33,117	37,286	42,980	49,221	56,683	7
3,548	4,326	4,825	5,054	5,874	6,684	7,564	8,483	9,152	13,222	14,632	16,074	18,908	22,317	24,254	24,324	26,341	29,809	34,806	40,457	47,011	8
32	35	40	32	34	41	51	57	59	138	149	168	191	216	241	290	350	388	460	520	580	9
28	20	(D)	28	29	33	41	45	47	120	132	150	173	197	218	262	295	343	410	459	518	10
4	4	(D)	4	5	8	10	12	12	13	18	18	18	19	23	28	35	45	50	60	61	11
41	42	71	73	95	102	86	107	131	62	72	90	97	109	148	142	137	138	159	198	232	12
3	2	6	(D)	(D)	9	6	4	4	(D)	(*)	(*)	(*)	1	(D)	(D)	(*)	1	1	1	2	13
19	18	41	36	(D)	63	50	70	93	8	9	(D)	(D)	(D)	31	31	31	17	(D)	22	25	14
5	6	7	8	8	9	6	9	11	(D)	3	(D)	(D)	(D)	(D)	(D)	8	9	(D)	8	8	15
14	16	16	(D)	(D)	21	21	22	23	52	60	76	75	85	102	96	111	136	167	196	196	16
336	372	418	445	505	577	655	746	723	1,499	1,741	1,906	2,434	3,197	3,275	2,456	2,297	2,583	3,152	3,848	4,520	17
1,336	1,545	1,712	1,664	2,007	2,359	2,686	2,963	3,179	2,558	2,632	2,730	3,112	3,629	3,895	3,915	4,326	5,018	5,983	6,936	7,948	18
600	659	733	770	923	1,048	1,183	1,305	1,438	1,018	1,115	1,180	1,328	1,497	1,633	1,793	1,991	2,208	2,502	2,760	3,039	19
178	190	(D)	224	256	299	342	386	424	308	337	359	391	437	488	571	634	701	732	816	20	
(D)	(D)	35	42	46	48	53	52	52	(D)	16	18	21	24	23	30	34	41	49	42	21	
74	81	85	83	104	108	110	113	119	107	113	129	154	179	185	186	214	232	274	297	316	22
104	116	129	135	173	200	235	268	301	158	170	171	182	197	206	221	253	274	304	327	355	23
49	55	62	66	74	85	95	106	121	172	196	213	243	287	310	326	361	409	475	544	624	24
53	61	76	86	106	121	138	156	178	171	190	188	208	228	265	331	371	416	455	515	593	25
(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	12	11	13	14	18	19	20	24	33	40	45	26
52	57	63	65	82	101	116	122	130	25	26	25	26	28	29	26	27	26	28	28	31	27
44	48	51	53	62	58	64	63	71	16	16	17	23	28	29	24	28	25	29	33	35	29
735	886	979	895	1,084	1,311	1,503	1,658	1,741	1,540	1,516	1,550	1,784	2,132	2,262	2,123	2,335	2,809	3,481	4,177	4,859	30
157	186	174	203	239	274	298	302	302	87	95	99	115	136	152	163	181	227	274	322	352	31
(D)	96	80	102	117	126	117	119	64	64	64	68	81	97	96	70	77	85	118	136	155	32
(D)	65	84	66	87	113	134	156	168	27	28	(D)	49	56	43	48	60	66	87	96	33	
73	93	98	111	140	168	187	213	219	171	185	206	236	283	303	311	323	392	474	528	626	34
55	68	87	95	121	156	185	205	215	156	177	179	222	254	267	295	347	423	552	723	35	
131	171	189	162	201	261	298	324	357	293	280	304	384	449	460	521	590	797	981	1,114	36	
36	42	(D)	23	33	43	56	67	70	347	319	320	359	414	387	470	517	627	764	941	1,042	37
19	25	(D)	29	32	40	47	55	53	7	10	(D)	(D)	15	20	13	16	22	25	33	42	38
14	16	15							186	146	152	180	183	159							39
43	47	51	52	59	62	72	81	83	123	136	150	194	240	256	207	211	251	315	339	389	40
39	57	69	72	71	76	81	94	103	46	39	46	64	79	72	92	140	142	164	220	41	
30	34	37	30	36	39	42	49	52	33	38	40	43	45	50	46	54	67	84	94	99	42
382	436	480	520	586	665	773	881	960	1,305	1,516	1,692	1,978	2,320	2,531	2,677	2,952	3,316	3,803	4,428	5,109	43
94	104	109	113	125	136	155	182	189	119	132	138	155	172	195	198	210	231	251	268	278	44
117	136	148	149	170	199	235	268	278	199	227	256	307	368	397	379	420	513	622	667	750	45
1	(D)	2	3	3	4	4	6	6	54	63	65	75	87	97	103	109	116	151	170	211	46
20	(D)	25	32	36	42	49	56	64	431	480	527	589	668	696	742	800	921	1,031	1,233	1,449	47
77	91	105	124	144	164	189	212	242	322	401	468	579	700	789	867	964	1,070	1,227	1,489	1,712	48
74	81	89	104	111	127	149	166	189	181	212	239	272	326	357	388	448	464	501	601	708	49
248	282	325	406	447	482	554	637	681	1,053	1,188	1,293	1,504	1,834	2,142	2,181	2,364	2,586	2,944	3,524	4,137	50
600	666	742	757	862	939	1,039	1,142	1,234	2,295	2,555	2,841	3,247	3,779	4,104	4,215	4,641	5,126	5,844	6,827	7,518	51
234	247	256	272	330	391	445	492	544	1,132	1,231	1,425	1,629	1,919	2,018	2,037	2,330	2,688	3,187	3,645	4,329	52
61	69	81	92	104	117	133	147	164	187	217	244	278	335	394	428	445	488	554	638	757	53
173	177	174	180	227	273	312	344	379	945	1,014	1,181	1,413	1,584	1,624	1,609	1,885	2,198	2,633	3,007	3,572	54
639	703	782	885	1,008	1,128	1,277	1,459	1,671	3,180	3,548	3,928	4,552	5,313	5,900	6,411	6,964	7,969	9,274	10,731	12,640	55
25	29	30	35	41	44	51	56	60	277	297	329	361	431	432	436	456	535	621	747	844	56
55	55	58	61	67	72	79	88	95	236	248	257	270	291	308	316	337	381	435	477	524	57
46	48	46	46	54	59	62	63	67	250	262	264	269	279	264	265	311	340	357	368	387	58
99	113	122	142	159	183	208	244	262	528	581	634	737	937	1,068							

Table 3.—Personal Income by Major

[Millions]

Line	Item	Georgia											Kentucky			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	10,105	10,823	11,741	13,193	14,815	16,132	16,660	18,702	20,906	23,656	26,495	29,414	5,876	6,334	6,833
2	Other labor income.....	510	603	699	848	972	1,104	1,249	1,508	1,789	2,055	2,403	2,839	353	422	492
3	Proprietors' income <sup>3</sup> .....	1,377	1,345	1,522	1,703	2,044	1,892	1,881	2,019	2,033	2,642	2,757	2,634	1,138	1,129	1,172
4	Farm.....	360	332	401	427	757	630	566	549	242	628	687	434	402	370	384
5	Nonfarm.....	1,016	1,013	1,121	1,277	1,288	1,262	1,314	1,470	1,791	2,015	2,069	2,200	735	759	788
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	440	417	483	508	866	765	721	706	403	808	880	649	460	431	447
7	Nonfarm.....	11,552	12,364	13,480	15,237	16,965	18,363	19,060	21,524	24,325	27,546	30,775	34,238	6,907	7,454	8,051
8	Private.....	9,173	9,767	10,692	12,236	13,669	14,750	15,084	17,121	19,444	22,189	24,921	27,736	5,584	6,090	6,508
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	54	55	63	63	69	78	75	84	97	108	121	131	19	19	22
10	Agricultural services.....	34	34	39	44	49	56	51	56	66	73	81	90	19	19	21
11	Forestry, fisheries, and other <sup>4</sup> .....	20	21	24	19	21	23	24	27	30	35	40	41	(*)	1	(*)
12	Mining.....	49	54	58	63	70	88	83	88	104	116	130	147	245	335	364
13	Coal mining.....	(*)	(D)	(D)	(*)	(*)	(D)	7	1	3	2	2	1	206	296	333
14	Oil and gas extraction.....	(*)	(D)	(D)	(*)	1	(D)	2	3	3	1	2	4	(D)	(D)	(D)
15	Metal mining.....	2	2	2	2	1	1	1	1	(*)	(*)	1	1	(D)	(D)	(D)
16	Nonmetallic minerals, except fuels.....	46	51	55	60	68	77	74	85	98	113	126	142	21	22	24
17	Construction.....	690	707	846	1,072	1,195	1,213	1,068	1,142	1,334	1,557	1,678	1,828	556	533	591
18	Manufacturing.....	3,169	3,220	3,378	3,806	4,193	4,375	4,350	5,240	5,906	6,638	7,472	8,212	1,878	2,025	2,188
19	Nondurable goods.....	1,851	1,943	2,080	2,301	2,538	2,698	2,713	3,241	3,596	3,988	4,443	4,817	798	856	910
20	Food and kindred products.....	324	362	378	410	443	478	525	597	664	739	819	933	191	206	213
21	Textile mill products.....	684	685	731	834	937	973	941	1,152	1,289	1,374	1,513	1,551	17	32	35
22	Apparel and other textile products.....	301	317	333	361	390	400	398	490	519	574	608	654	133	121	128
23	Paper and allied products.....	222	227	243	265	295	324	335	391	447	516	587	652	92	89	44
24	Printing and publishing.....	121	128	133	149	162	175	184	210	242	274	316	357	96	104	106
25	Chemicals and allied products.....	111	123	133	149	167	194	185	224	251	279	307	349	146	152	153
26	Petroleum and coal products.....	8	9	(D)	17	17	16	19	(D)	(D)	(D)	32	33	14	15	29
27	Tobacco manufacturers.....	3	3	(D)	3	3	3	(D)	(D)	(D)	(D)	24	38	100	113	115
28	Rubber and miscellaneous plastics products.....	56	66	76	90	108	116	109	134	158	182	217	230	45	50	62
29	Leather and leather products.....	20	22	21	23	22	20	(D)	20	20	21	20	22	24	23	24
30	Durable goods.....	1,318	1,277	1,318	1,506	1,654	1,677	1,637	1,999	2,310	2,650	3,029	3,396	1,079	1,169	1,258
31	Lumber and wood products.....	145	144	159	189	212	209	209	270	306	365	418	436	54	53	58
32	Furniture and fixtures.....	57	55	60	72	77	74	63	75	88	105	118	120	40	40	44
33	Primary metal industries.....	123	125	135	154	175	181	173	202	243	281	312	344	136	140	162
34	Fabricated metal products.....	108	113	116	139	167	191	194	210	252	271	342	382	230	264	282
35	Machinery, except electrical.....	82	93	100	115	138	160	154	183	211	264	305	351	272	302	327
36	Electronic and electronic equipment.....	424	362	292	290	270	242	234	258	249	296	365	480	(D)	(D)	(D)
37	Transportation equipment excluding motor vehicles.....	157	150	201	232	254	218	207	330	413	421	430	442	89	95	107
38	Motor vehicles and equipment.....	15	9	8	9	8	6	6	6	6	6	6	6	(D)	(D)	(D)
39	Ordnance.....	99	105	115	135	153	164	161	184	215	256	285	316	56	58	62
40	Stone, clay, and glass products.....	16	18	19	23	25	30	30	37	45	48	61	73	19	20	23
41	Instruments and related products.....	34	36	38	44	49	53	51	60	65	76	83	91	22	24	27
42	Miscellaneous manufacturing indus- tries.....	895	1,011	1,117	1,309	1,489	1,648	1,739	1,955	2,256	2,650	3,077	3,464	514	571	630
43	Railroad transportation.....	138	147	154	181	201	222	220	223	243	290	349	361	149	169	179
44	Trucking and warehousing.....	207	225	257	306	359	383	371	490	499	588	658	707	118	128	147
45	Water transportation.....	13	14	15	17	20	23	21	26	31	37	42	50	11	11	13
46	Other transportation.....	208	244	270	315	351	405	441	488	575	680	801	926	46	49	51
47	Communication.....	201	234	265	312	364	408	438	498	569	659	780	904	89	103	116
48	Electric, gas, and sanitary services.....	128	146	156	177	195	222	249	290	339	396	446	516	99	110	125
49	Wholesale trade.....	902	985	1,091	1,210	1,375	1,610	1,747	1,925	2,190	2,556	2,917	3,271	332	371	396
50	Retail trade.....	1,287	1,392	1,533	1,745	1,965	2,109	2,129	2,349	2,609	2,938	3,223	3,510	804	860	923
51	Finance, insurance, and real estate.....	612	681	780	891	960	1,052	1,102	1,230	1,394	1,587	1,789	2,023	281	298	330
52	Banking.....	132	160	179	197	227	255	271	288	301	332	379	437	70	81	88
53	Other finance, insurance, and real estate.....	479	521	601	693	733	798	832	942	1,093	1,255	1,409	1,586	211	217	242
54	Services.....	1,515	1,660	1,825	2,076	2,323	2,577	2,789	3,109	3,554	4,039	4,516	5,149	956	1,016	1,085
55	Hotels and other lodging places.....	70	79	86	88	104	114	122	165	186	209	229	256	32	35	36
56	Personal services.....	137	140	145	148	154	159	162	179	202	228	244	241	95	99	97
57	Private households.....	169	171	173	176	183	173	174	204	223	234	241	254	57	59	59
58	Business and repair services.....	242	266	304	379	436	487	527	604	725	877	1,030	1,203	119	129	142
59	Amusement and recreation including motion pictures.....	50	54	55	59	70	74	76	88	102	110	123	133	29	32	32
60	Professional, social, and related services.....	847	950	1,062	1,226	1,376	1,570	1,728	1,870	2,116	2,380	2,648	3,043	624	661	728
61	Government and government enterprises.....	2,379	2,587	2,788	3,001	3,296	3,612	3,985	4,403	4,881	5,357	5,855	6,502	1,324	1,424	1,543
62	Federal, civilian.....	668	767	807	868	931	1,000	1,117	1,227	1,342	1,430	1,553	1,636	324	350	379
63	Federal, military.....	633	572	554	539	539	521	523	598	691	751	823	934	300	294	306
64	State and local.....	1,078	1,247	1,427	1,594	1,826	2,092	2,345	2,578	2,848	3,176	3,479	3,932	699	780	858
65	Total labor and proprietors' income (earnings).....	11,992	12,770	13,963	15,744	17,831	19,128	19,790	22,230	24,728	28,354	31,655	34,887	7,367	7,885	8,497
66	Less: Personal contributions for social insurance <sup>6</sup> .....	493	545	690	722	914	990	1,010	1,153	1,274	1,473	1,705	1,862	312	336	375
67	Net earnings (66-67).....	11,498	12,225	13,273	15,022	16,917	18,137	18,779	21,077	23,453	26,881	29,950	33,025	7,055	7,549	8,122
<b>Income by place of residence</b>																
68	A adjustment for residence.....	-41	-41	-44	-47	-49	-37	-50	-76	-90	-83	-83	-105	187	198	150
69	Net earnings (68+69).....	11,458	12,184	13,229	14,976	16,867	18,100	18,729	21,001	23,363	26,798	29,867	32,919	7,241	7,747	8,272
70	Plus: Dividends, interest, and rent <sup>7</sup> .....	1,510	1,706	1,866	2,055	2,372	2,762	2,876	3,133	3,497	3,856	4,565	5,413	1,001	1,115	1,210

Sources, Selected Years 1969-80—Continued

of dollars]

Kentucky—Continued										Louisiana										Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>		1979 <sup>2</sup>	1980 <sup>2</sup>
7,493	8,419	9,364	9,948	11,188	12,477	14,131	15,811	16,704		7,033	7,427	7,941	8,636	9,549	10,729	12,025	13,670	15,309	17,688	20,073	23,208	1
578	684	825	975	1,188	1,369	1,561	1,821	2,063		413	484	545	632	716	846	1,021	1,254	1,461	1,731	2,023	2,406	2
1,366	1,533	1,638	1,508	1,758	1,898	2,051	2,089	2,035		911	938	1,041	1,123	1,330	1,526	1,400	1,691	1,766	1,755	2,206	2,112	3
491	580	672	510	612	563	674	648	497		181	212	243	269	469	532	331	378	371	346	515	314	4
875	953	965	998	1,146	1,335	1,377	1,441	1,537		730	726	797	854	862	994	1,069	1,312	1,395	1,409	1,691	1,799	5
556	654	772	582	713	672	799	781	624		246	272	301	335	539	604	403	452	448	429	606	416	6
8,881	9,982	11,054	11,848	13,422	15,073	16,944	18,960	20,179		8,112	8,577	9,226	10,117	11,056	12,497	14,043	16,162	18,089	20,744	23,695	27,310	7
7,227	8,153	9,045	9,648	11,013	12,494	14,132	15,830	16,800		6,065	6,921	7,435	8,149	8,954	10,209	11,469	13,382	15,067	17,424	20,042	23,080	8
24	29	33	40	45	45	52	58	68		35	38	45	47	52	59	58	70	75	92	112	118	9
23	28	32	35	39	43	49	55	65		18	20	25	26	31	34	32	35	40	48	55	62	10
1	1	1	1	1	2	3	3	3		17	18	20	20	22	25	27	35	35	45	56	56	11
416	468	700	905	965	1,183	1,248	1,515	1,650		512	523	595	634	835	965	1,204	1,365	1,365	1,520	1,818	2,320	12
376	424	631	833	856	1,077	1,165	1,406	1,529		(D)	(*)	(D)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(D)	(D)	13
16	17	40	39	75	70	43	63	78		(D)	(*)	(D)	(D)	(D)	14							
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)		(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15
24	27	30	34	35	37	39	46	44		33	34	34	34	35	43	57	61	63	63	63	63	16
647	715	713	722	859	969	1,217	1,324	1,229		729	723	773	861	923	1,115	1,258	1,649	1,775	2,148	2,475	2,850	17
2,476	2,859	3,172	3,108	3,631	4,157	4,648	5,185	5,384		1,502	1,537	1,636	1,785	1,972	2,205	2,460	2,854	3,242	3,680	4,146	4,714	18
999	1,101	1,223	1,278	1,473	1,629	1,789	1,984	2,143		846	964	1,033	1,033	1,129	1,276	1,386	1,614	1,822	2,061	2,275	2,561	19
222	236	252	277	310	338	354	387	419		210	217	227	237	248	269	286	315	337	369	389	417	20
39	44	52	51	61	68	70	74	75		3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21
146	161	168	165	197	212	223	246	266		35	39	45	52	61	61	69	76	83	86	86	98	22
52	59	67	79	92	104	115	129	142		149	164	173	189	206	218	211	252	287	322	312	338	23
113	127	137	138	154	166	189	211	233		50	53	56	63	68	72	80	90	97	109	121	135	24
166	182	204	222	260	299	327	360	392		265	281	308	331	368	429	498	591	694	776	891	995	25
25	26	51	61	74	91	100	117	132		131	140	152	157	174	212	231	260	290	351	409	512	26
132	153	169	176	194	206	227	241	256		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27
74	82	92	79	93	112	149	180	188		(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	28
29	31	32	30	36	33	36	37	40		(D)	(D)	(*)	1	1	1	1	1	1	2	2	2	29
1,478	1,758	1,949	1,830	2,158	2,529	2,859	3,201	3,241		656	636	672	752	842	928	1,074	1,241	1,419	1,619	1,871	2,153	30
69	85	88	84	104	109	125	142	141		97	98	105	117	130	143	146	176	200	219	246	247	31
50	57	55	58	67	72	74	73	73		8	8	(D)	9	9	(D)	10	10	11	12	12	11	32
184	225	263	263	311	351	405	489	532		48	50	53	62	76	92	104	112	130	158	181	208	33
178	211	229	222	255	306	335	355	335		84	86	96	103	119	137	187	218	242	281	320	361	34
324	393	460	482	534	591	675	778	839		48	52	57	67	71	85	110	121	140	170	201	276	35
392	448	461	384	473	573	633	704	689		32	33	38	53	76	81	92	118	159	179	205	210	36
(D)	(D)	(D)	19	20	25	26	33	35		153	163	183	204	218	249	305	343	377	420	503	626	37
134	170	201	176	219	295	352	347	314		6	(D)	6	5	6	7	6	6	8	5	15	17	38
(D)	(D)	(D)	97	109	130	147	174	176		103	64	48	51	49	25	93	109	124	143	156	160	39
70	81	89	25	36	40	42	54	52		3	(D)	4	5	(D)	5	10	11	12	16	18	18	40
29	34	43	33	39	43	46	51	55		8	7	8	10	11	12	12	14	15	15	15	18	41
32	37	37	33	39	43	46	51	55		8	7	8	10	11	12	12	14	15	15	15	18	42
694	784	855	901	1,020	1,187	1,355	1,526	1,637		780	861	918	998	1,116	1,281	1,393	1,565	1,760	2,100	2,465	2,808	43
182	204	235	236	273	294	335	392	405		79	90	95	107	120	135	141	142	155	175	208	217	44
172	205	219	223	257	313	361	386	405		115	121	137	160	185	215	213	245	288	349	407	438	45
(D)	16	19	24	27	31	34	40	42		234	259	257	253	277	338	376	427	469	588	705	824	46
(D)	55	61	58	62	74	81	90	96		97	100	117	124	134	147	159	185	221	257	300	348	47
134	150	174	197	228	261	296	340	372		124	137	155	188	221	249	291	330	372	441	401	546	48
138	153	147	163	181	213	247	278	318		132	144	156	166	179	196	214	235	256	289	353	434	49
433	480	548	713	754	811	940	1,052	1,136		550	584	637	702	769	883	998	1,120	1,263	1,495	1,748	1,990	50
981	1,100	1,190	1,222	1,404	1,521	1,723	1,878	1,962		915	955	1,033	1,126	1,252	1,366	1,515	1,745	1,954	2,210	2,456	2,696	51
356	375	390	427	523	607	689	774	875		378	396	439	485	525	560	646	744	855	991	1,135	1,283	52
95	107	126	145	162	183	212	243	277		86	98	107	119	134	154	173	195	217	253	297	357	53
261	267	265	282	360	424	477	531	599		291	299	332	367	391	406	473	549	639	738	838	925	54
1,200	1,343	1,443	1,604	1,808	2,013	2,240	2,517	2,860		1,204	1,303	1,432	1,550	1,709	1,905	2,175	2,432	2,778	3,189	3,688	4,302	55
37	44	47	53	62	69	83	91	97		49	52	55	65	70	75	82	97	106	121	140	190	56
100	101	105	109	120	131	144	152															

Table 3.—Personal Income by Major

[Millions]

Line	Item	Mississippi										North Carolina				
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	3,348	3,562	3,853	4,416	4,970	5,500	5,752	6,503	7,264	8,225	9,165	9,930	10,650	11,497	12,424
2	Other labor income.....	186	216	250	311	362	416	487	582	690	781	884	999	1,044	1,118	1,204
3	Proprietors' income <sup>3</sup> .....	696	734	815	934	1,131	1,031	940	1,141	1,362	1,440	1,693	1,455	1,642	1,618	1,687
4	Farm.....	288	313	347	405	600	435	302	383	478	510	696	394	585	574	553
5	Nonfarm.....	408	421	467	528	531	595	638	758	884	931	997	1,061	1,057	1,044	1,135
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	370	403	438	494	698	567	409	521	627	663	856	573	713	707	679
7	Nonfarm.....	3,860	4,109	4,480	5,167	5,765	6,380	6,770	7,706	8,688	9,784	10,887	11,811	12,123	13,051	14,166
8	Private.....	3,005	3,204	3,495	4,037	4,493	4,985	5,268	6,097	6,915	7,809	8,714	9,378	9,920	10,646	11,540
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	18	18	21	26	26	30	32	34	36	47	52	72	46	50	56
10	Agricultural services.....	12	13	15	18	19	21	19	19	24	34	37	40	38	39	45
11	Forestry, fisheries, and other <sup>4</sup> .....	5	5	6	8	7	9	13	15	13	13	15	33	8	11	11
12	Mining.....	50	57	52	60	59	95	96	137	154	152	199	253	26	29	30
13	Coal mining.....	(D)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(D)	(*)	(*)
14	Oil and gas extraction.....	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
15	Metal mining.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
16	Nonmetallic minerals, except fuels.....	(D)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(D)	(D)	(D)
17	Construction.....	253	269	279	231	382	446	421	497	569	670	766	760	762	804	888
18	Manufacturing.....	1,093	1,146	1,255	1,495	1,686	1,821	1,892	2,228	2,538	2,838	3,099	3,216	4,223	4,573	4,890
19	Nondurable goods.....	482	502	542	587	651	722	736	859	935	1,036	1,163	1,255	2,846	3,036	3,237
20	Food and kindred products.....	103	113	122	129	137	155	165	185	202	223	260	290	241	264	277
21	Textile mill products.....	37	33	32	41	40	42	39	51	55	59	65	73	1,546	1,595	1,692
22	Apparel and other textile products.....	152	161	171	184	207	223	220	284	278	299	321	352	301	319	329
23	Paper and allied products.....	65	64	68	72	80	87	85	96	115	134	150	152	137	152	171
24	Printing and publishing.....	18	19	21	22	26	30	33	36	43	55	69	78	100	107	113
25	Chemicals and allied products.....	41	45	50	52	59	74	76	88	98	112	126	138	220	250	275
26	Petroleum and coal products.....	13	15	18	18	20	26	23	36	37	43	48	54	(D)	2	2
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	217	250	258
28	Rubber and miscellaneous plastics products.....	42	41	48	57	68	73	84	90	95	106	102	102	65	80	99
29	Leather and leather products.....	11	10	11	13	12	12	13	16	16	16	17	17	(D)	18	20
30	Durable goods.....	610	643	714	908	1,035	1,100	1,156	1,360	1,603	1,802	1,936	1,961	1,476	1,537	1,653
31	Lumber and wood products.....	134	137	146	170	192	203	188	234	272	316	352	351	168	157	166
32	Furniture and fixtures.....	75	73	86	108	122	116	118	142	162	176	186	200	396	388	427
33	Primary metal industries.....	13	14	16	20	21	25	25	33	36	44	51	62	53	50	50
34	Fabricated metal products.....	58	64	69	78	90	92	90	102	118	147	160	164	109	122	130
35	Machinery, except electrical.....	52	57	61	80	94	108	103	122	146	184	213	227	240	259	273
36	Electric and electronic equipment.....	72	79	87	112	140	168	154	191	241	287	320	331	302	326	355
37	Transportation equipment excluding motor vehicles.....	114	126	151	237	260	264	352	391	431	437	429	399	29	36	45
38	Motor vehicles and equipment.....	11	12	13	(D)	12	14	17	21	21	45	40	41	43	21	26
39	Ordnance <sup>5</sup> .....	13	10	1	(D)	(*)	(*)	64	66	84	93	108	114	101	104	111
40	Stone, clay, and glass products.....	40	42	47	55	61	64	66	84	93	108	114	114	101	104	111
41	Instruments and related products.....	8	8	10	8	10	11	14	19	19	20	23	23	28	29	30
42	Miscellaneous manufacturing in- dustries.....	20	21	26	31	34	35	29	37	42	46	49	46	29	33	35
43	Transportation and public utilities.....	245	263	299	348	391	434	464	527	609	698	812	884	735	814	912
44	Railroad transportation.....	48	46	48	55	61	63	68	81	89	98	113	118	75	82	87
45	Trucking and warehousing.....	51	57	70	86	97	110	105	120	147	178	212	222	300	319	363
46	Water transportation.....	14	14	15	18	23	27	28	30	34	40	47	56	17	18	14
47	Other transportation.....	11	13	14	16	17	19	21	24	31	35	38	42	69	79	86
48	Communication.....	62	69	80	94	108	121	138	158	179	201	236	254	163	189	216
49	Electric, gas, and sanitary services.....	59	64	71	79	85	93	103	113	129	147	167	193	111	127	145
50	Wholesale trade.....	194	204	219	245	279	329	418	463	512	581	658	736	726	790	859
51	Retail trade.....	443	476	531	597	664	730	737	834	923	1,050	1,149	1,230	1,281	1,383	1,492
52	Finance, insurance, and real estate.....	165	176	199	224	243	262	290	336	388	446	502	554	522	568	636
53	Banking.....	45	52	57	62	71	83	94	105	116	133	151	169	126	146	163
54	Other finance, insurance, and real estate.....	120	124	143	162	172	180	196	231	272	313	351	385	397	422	474
55	Services.....	544	595	639	710	762	838	919	1,041	1,186	1,327	1,478	1,672	1,498	1,635	1,776
56	Hotels and other lodging places.....	22	24	27	27	31	34	41	48	51	59	60	64	51	58	62
57	Personal services.....	50	50	53	53	55	59	62	68	76	83	89	94	164	169	176
58	Private households.....	76	76	77	78	81	77	77	90	99	104	107	112	146	150	152
59	Business and repair services.....	73	76	80	92	104	116	133	154	180	203	240	275	183	200	228
60	Amusement and recreation including motion pictures.....	9	9	10	12	14	13	12	15	19	22	23	28	40	46	46
61	Professional, social, and related services.....	313	360	393	449	478	540	595	665	760	857	959	1,097	913	1,012	1,113
62	Government and government enterprises.....	855	905	985	1,130	1,272	1,395	1,501	1,609	1,774	1,975	2,173	2,433	2,204	2,405	2,627
63	Federal, civilian.....	185	205	217	246	266	311	329	357	396	460	498	549	349	388	425
64	Federal, military.....	186	177	189	215	245	251	258	248	249	261	277	324	623	661	654
65	State and local.....	484	522	579	667	762	832	913	1,004	1,129	1,253	1,398	1,560	1,231	1,356	1,548
66	Total labor and proprietors' income (earnings).....	4,231	4,513	4,918	5,661	6,463	6,947	7,179	8,227	9,315	10,447	11,743	12,384	12,836	13,758	14,845
67	Less: Personal contributions for social insurance <sup>6</sup> .....	190	197	224	260	315	365	388	452	477	554	644	706	545	586	690
68	Net earnings (66-67).....	4,041	4,315	4,694	5,401	6,148	6,582	6,791	7,774	8,838	9,892	11,099	11,677	12,292	13,172	14,156
<b>Income by place of residence</b>																
69	Adjustment for residence.....	28	28	34	36	50	66	59	58	61	66	65	79	-9	-12	-19
70	Net earnings (68+69).....	4,068	4,343	4,728	5,436	6,199	6,648	6,850	7,833	8,900	9,959	11,164	11,756	12,283	13,160	14,137
71	Plus: Dividends, interest, and rent <sup>7</sup> .....	527	593	654	696	810	981	1,063	1,152	1,298	1,450	1,580	1,956	1,598	1,808	1,922
72	Plus: Transfer payments.....	597	741	857	953	1,105	1,359	1,677	1,842	2,001	2,175	2,479	2,913	1,206	1,451	1,677
73	Total personal income (70+71+72).....	5,193	5,677	6,238	7,086	8,113	8,987</									

Sources, Selected Years 1969-80—Continued

of dollars.]

North Carolina—Continued										South Carolina											Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		
14,064	15,701	17,136	17,707	19,767	21,776	24,475	27,447	30,137	5,080	5,489	5,921	6,652	7,533	8,412	8,660	9,842	10,894	12,282	13,752	15,176	1	
885	1,017	1,156	1,296	1,545	1,830	2,113	2,461	2,905	254	296	336	403	472	542	614	755	889	1,021	1,208	1,425	2	
1,952	2,482	2,368	2,368	2,554	2,510	3,241	3,178	3,231	613	608	663	759	873	922	861	913	1,044	1,161	1,057	993	3	
694	1,139	1,075	1,085	1,090	789	1,343	1,070	991	150	146	162	190	276	317	220	180	126	242	272	158	4	
1,258	1,343	1,293	1,303	1,465	1,721	1,898	2,108	2,240	463	462	501	569	597	606	640	733	918	918	785	835	5	
815	1,284	1,243	1,229	1,317	1,008	1,546	1,326	1,277	200	200	216	245	341	395	312	258	204	319	387	264	6	
16,086	17,916	19,417	20,142	22,549	25,110	28,281	31,759	34,996	5,747	6,193	6,705	7,569	8,537	9,482	9,823	11,253	12,623	14,145	15,650	17,330	7	
13,114	14,681	15,743	16,083	18,226	20,382	23,079	26,150	28,783	4,522	4,825	5,204	5,871	6,700	7,405	7,530	8,750	9,878	11,126	12,329	13,658	8	
57	68	69	65	80	94	108	127	135	24	23	28	30	36	41	40	43	52	58	62	70	9	
46	55	56	53	64	77	89	100	107	16	16	19	20	23	26	26	28	34	39	41	46	10	
11	13	13	12	17	17	19	27	29	8	7	9	10	13	15	14	15	18	20	22	25	11	
32	39	57	56	52	61	73	87	99	11	12	12	14	17	23	23	20	23	25	29	31	12	
1	2	14	11	1	3	2	3	4	(*)	(*)	(*)	(*)	(*)	1	3	(*)	(D)	(*)	(*)	1	13	
(*)	(*)	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
31	36	43	44	51	58	71	83	94	11	12	13	14	16	19	19	19	22	24	28	30	15	
1,074	1,229	1,237	1,162	1,281	1,405	1,621	1,836	1,877	363	400	452	532	650	748	671	730	833	950	1,024	1,221	16	
5,566	6,236	6,683	6,498	7,596	8,543	9,630	10,820	12,024	2,105	2,186	2,307	2,602	2,956	3,220	3,207	3,882	4,334	4,865	5,456	5,988	18	
3,608	3,972	4,236	4,224	4,912	5,401	5,924	6,483	7,135	1,554	1,613	1,714	1,914	2,124	2,273	2,284	2,765	3,022	3,345	3,703	4,046	19	
293	313	339	365	424	444	505	577	653	82	87	93	95	102	112	119	137	151	167	185	199	20	
1,889	2,054	2,104	1,986	2,291	2,481	2,661	2,844	3,049	902	910	957	1,079	1,191	1,235	1,175	1,450	1,546	1,655	1,780	1,883	21	
366	401	417	432	529	592	655	718	804	176	186	195	209	224	240	246	298	314	365	389	418	22	
188	208	236	250	296	340	379	419	469	106	116	123	134	148	161	178	208	230	260	291	325	23	
122	137	149	164	184	198	229	252	285	33	36	40	44	52	56	58	64	70	80	90	103	24	
330	390	451	457	505	573	622	692	780	222	243	270	313	359	410	409	466	526	587	664	740	25	
2	2	3	2	2	2	6	11	14	(D)	3	3	3	5	4	5	6	6	7	7	10	26	
274	298	343	384	432	467	499	552	629	6	6	5	5	3	3	3	4	4	5	6	6	27	
121	145	169	159	218	267	327	371	397	22	25	27	31	38	51	91	130	172	216	290	360	28	
23	25	25	25	34	37	41	47	56	(D)	1	1	1	1	1	1	2	2	2	2	2	29	
1,958	2,264	2,447	2,274	2,684	3,141	3,706	4,337	4,889	551	574	593	687	832	947	922	1,118	1,312	1,520	1,753	1,942	30	
199	232	231	244	303	335	393	455	480	79	78	84	(D)	(D)	115	111	139	155	181	199	198	31	
509	570	604	530	633	753	852	944	996	27	27	30	36	39	37	30	41	44	53	56	59	32	
58	70	81	74	88	103	120	145	173	13	22	27	32	42	54	66	78	99	128	167	33	33	
158	186	213	228	283	323	374	423	474	51	55	60	71	91	105	111	137	167	191	220	242	34	
315	374	437	406	475	552	624	774	931	110	119	132	168	208	244	253	308	366	424	490	546	35	
411	464	497	433	490	575	708	849	996	78	81	80	97	134	159	139	166	205	229	281	319	36	
59	72	63	29	37	41	48	56	54	60	58	45	(D)	(D)	30	29	34	38	42	45	53	37	
40	46	49	44	57	90	142	172	221	(D)	(D)	(D)	7	8	7	5	11	14	18	21	24	38	
129	149	163	167	184	202	246	282	298	83	81	81	95	111	123	117	130	148	171	187	195	40	
39	56	63	73	95	123	144	166	185	17	19	19	22	28	36	39	49	58	68	72	82	41	
40	44	47	47	38	44	54	71	82	25	24	25	30	35	37	34	36	39	46	55	58	42	
1,054	1,202	1,294	1,350	1,490	1,713	1,970	2,251	2,492	285	325	362	419	473	519	540	628	735	867	1,013	1,126	43	
100	110	120	125	127	141	160	178	185	42	46	49	60	65	72	75	85	91	101	104	104	44	
415	476	485	483	549	633	731	829	881	73	80	90	112	132	147	143	171	199	233	265	284	45	
16	14	13	12	13	16	17	22	23	9	10	11	12	14	17	16	22	24	31	37	42	46	
93	103	112	117	127	147	169	198	224	18	20	21	22	25	28	29	33	37	45	49	56	47	
255	285	317	345	384	435	502	575	649	74	84	84	97	113	133	149	166	189	215	248	327	48	
175	214	247	269	290	340	391	451	530	68	85	94	101	105	106	110	138	174	218	274	313	49	
966	1,058	1,180	1,228	1,338	1,494	1,738	2,068	2,208	249	269	292	333	384	445	496	550	614	695	787	895	50	
1,656	1,865	1,988	2,106	2,377	2,605	2,912	3,238	3,445	580	626	684	759	857	940	979	1,112	1,237	1,376	1,477	1,602	51	
717	780	840	894	998	1,124	1,273	1,442	1,608	212	234	269	301	338	371	395	446	522	595	658	746	52	
182	203	236	257	274	297	330	373	422	45	53	61	69	79	93	103	110	121	137	157	183	53	
525	577	604	638	724	827	943	1,070	1,187	167	181	208	232	259	279	292	337	401	458	501	563	54	
1,991	2,205	2,396	2,723	3,014	3,342	3,755	4,280	4,894	693	750	799	880	991	1,097	1,180	1,337	1,528	1,697	1,824	2,079	55	
69	78	77	98	100	115	129	146	156	29	32	39	43	53	59	62	76	89	104	113	122	56	
177	182	190	196	213	227	248	270	288	66	68	69	70	73	78	84	93	106	114	115	121	57	
154	160	151	152	178	195	205	211	222	92	95	96	98	101	96	96	113	124	130	134	141	58	
271	332	389	462	528	583	665	795	919	110	119	133	149	171	189	173	203	236	275	314	369	59	
50	56	59	68	77	86	93	105	117	16	18												

Table 3.—Personal Income by Major

[Millions]

Line	Item	Tennessee										Virginia				
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	7,893	8,414	9,140	10,318	11,579	12,790	13,312	14,858	16,713	19,089	2,121	22,865	10,734	11,528	12,540
2	Other labor income.....	464	537	618	748	855	982	1,107	1,318	1,549	1,808	2,058	2,356	483	567	665
3	Proprietors' income <sup>3</sup> .....	1,160	1,150	1,237	1,392	1,667	1,488	1,476	1,749	1,686	1,910	2,109	2,122	1,115	1,148	1,187
4	Farm.....	241	240	236	296	451	296	251	347	225	330	348	249	177	179	157
5	Nonfarm.....	919	910	1,001	1,096	1,216	1,192	1,225	1,403	1,461	1,579	1,761	1,873	938	969	1,030
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	290	297	292	357	516	372	318	420	314	422	459	373	241	242	229
7	Nonfarm.....	9,228	9,803	10,702	12,100	13,584	14,888	15,578	17,505	19,634	22,385	24,919	26,970	12,090	13,000	14,162
8	Private.....	7,774	8,213	8,941	10,109	11,399	12,456	12,862	14,534	16,223	18,463	20,622	22,259	8,244	8,911	9,712
9	Agricultural services, forestry, fisheries, and other. <sup>4</sup>	26	25	27	30	36	40	41	46	54	59	64	73	38	41	43
10	Agricultural services.....	23	22	25	27	33	37	37	41	48	52	56	65	30	31	35
11	Forestry, fisheries, and other <sup>4</sup> .....	3	3	3	3	3	4	3	4	6	7	8	8	8	10	8
12	Mining.....	51	66	69	75	81	124	149	131	165	189	213	229	129	177	176
13	Coal mining.....	17	28	31	32	34	65	82	68	95	113	120	127	109	154	153
14	Oil and gas extraction.....	(*)	(*)	(*)	(*)	1	4	6	8	7	5	9	15	(*)	(*)	(D)
15	Metal mining.....	14	16	16	17	16	20	23	17	21	23	29	35	2	2	(D)
16	Nonmetallic minerals, except fuels.....	19	22	22	25	29	35	38	39	42	48	54	52	18	21	21
17	Construction.....	576	572	677	767	882	961	949	1,014	1,119	1,322	1,461	1,436	787	867	972
18	Manufacturing.....	3,144	3,284	3,458	3,919	4,429	4,834	4,759	5,471	6,204	6,977	7,680	8,144	2,560	2,641	2,819
19	Nondurable goods.....	1,790	1,865	1,972	2,178	2,399	2,596	2,676	3,045	3,375	3,718	4,033	4,394	1,447	1,491	1,559
20	Food and kindred products.....	246	269	284	311	344	394	434	489	528	564	606	658	213	222	238
21	Textile mill products.....	191	197	198	216	234	237	209	244	257	288	292	321	240	242	241
22	Apparel and other textile products.....	270	281	299	342	383	402	390	470	502	539	572	619	157	166	178
23	Paper and allied products.....	112	120	129	144	161	175	188	218	253	291	329	362	120	126	137
24	Printing and publishing.....	130	138	145	164	182	199	202	231	256	290	320	352	103	109	116
25	Chemicals and allied products.....	602	605	626	665	724	802	851	957	1,041	1,135	1,253	1,398	411	401	405
26	Petroleum and coal products.....	6	7	8	11	10	10	12	14	15	16	17	19	4	4	5
27	Tobacco manufactures.....	7	8	8	8	12	13	15	18	20	23	25	28	112	128	141
28	Rubber and miscellaneous plastics products.....	101	115	130	158	191	210	219	228	322	376	420	417	60	67	71
29	Leather and leather products.....	124	126	144	158	158	155	158	175	180	196	200	219	26	26	26
30	Durable goods.....	1,354	1,419	1,486	1,742	2,029	2,239	2,083	2,426	2,829	3,260	3,648	3,750	1,114	1,150	1,260
31	Lumber and wood products.....	100	95	94	115	125	132	132	163	186	212	249	246	135	132	141
32	Furniture and fixtures.....	129	142	150	174	190	192	175	208	231	257	261	254	147	147	157
33	Primary metal industries.....	171	181	186	198	208	250	229	270	321	356	409	436	98	100	106
34	Fabricated metal products.....	202	219	238	264	285	310	377	380	429	485	541	572	85	94	104
35	Machinery, except electrical.....	162	172	180	216	295	366	340	389	464	535	622	654	84	89	91
36	Electric and electronic equipment.....	205	215	235	287	342	352	307	377	451	517	591	611	167	184	224
37	Transportation equipment excluding motor vehicles.....	86	92	79	94	116	121	99	112	131	167	192	213	241	239	264
38	Motor vehicles and equipment.....	40	49	61	95	106	126	107	143	175	228	253	240	33	34	35
39	Ordnance <sup>5</sup> .....	63	50	42	43	51	48	48	48	48	48	48	48	(D)	(D)	(D)
40	Stone, clay, and glass products.....	114	121	132	152	191	207	182	223	260	296	296	285	81	86	93
41	Instruments and related products.....	28	29	27	34	39	49	51	61	71	82	92	91	(D)	(D)	(D)
42	Miscellaneous manufacturing industries.....	54	56	61	71	81	86	86	100	110	126	140	148	24	23	24
43	Transportation and public utilities.....	563	617	690	787	896	993	1,026	1,179	1,359	1,593	1,806	1,961	802	906	1,000
44	Railroad transportation.....	116	122	129	140	156	173	173	190	207	235	264	273	174	191	202
45	Trucking and warehousing.....	210	228	264	315	367	398	388	458	546	647	712	742	179	196	218
46	Water transportation.....	(D)	(D)	(D)	(D)	(D)	10	12	13	15	19	19	22	28	32	31
47	Other transportation.....	(D)	(D)	(D)	(D)	(D)	106	118	133	153	190	249	307	151	173	189
48	Communication.....	132	153	170	197	222	250	276	322	365	421	473	518	171	199	228
49	Electric, gas, and sanitary services.....	37	40	45	48	53	55	58	63	74	81	89	100	100	114	132
50	Wholesale trade.....	683	709	775	866	962	1,070	1,160	1,313	1,429	1,597	1,822	2,000	518	568	637
51	Retail trade.....	961	1,027	1,134	1,297	1,469	1,583	1,668	1,867	2,029	2,302	2,531	2,664	1,259	1,357	1,471
52	Finance, insurance, and real estate.....	448	466	527	594	653	688	742	864	980	1,111	1,254	1,395	529	558	635
53	Banking.....	100	115	128	143	165	190	211	232	253	287	324	365	124	143	158
54	Other finance, insurance, and real estate.....	348	352	399	452	488	498	531	632	727	824	930	1,031	405	415	476
55	Services.....	1,320	1,447	1,584	1,773	1,993	2,163	2,368	2,651	2,885	3,313	3,792	4,356	1,622	1,795	1,959
56	Hotels and other lodging places.....	61	73	79	85	99	104	112	128	143	172	192	209	73	89	102
57	Personal services.....	122	125	130	139	145	150	156	174	185	204	227	238	150	154	151
58	Private households.....	100	101	102	104	108	102	103	120	132	138	142	150	128	135	136
59	Business and repair services.....	213	219	237	271	329	363	400	445	507	589	690	796	288	315	339
60	Amusement and recreation including motion pictures.....	30	37	36	47	60	66	70	79	94	105	113	135	38	43	46
61	Professional, social, and related services.....	794	891	999	1,126	1,252	1,378	1,528	1,704	1,824	2,104	2,427	2,828	944	1,060	1,185
62	Government and government enterprises.....	1,454	1,590	1,761	1,991	2,185	2,432	2,716	2,971	3,411	3,923	4,297	4,711	3,846	4,090	4,450
63	Federal, civilian.....	398	456	513	588	640	716	818	924	1,083	1,301	1,420	1,519	1,546	1,622	1,790
64	Federal, military.....	141	129	128	141	134	155	156	162	173	187	190	215	1,115	1,124	1,204
65	State and local.....	914	1,005	1,121	1,262	1,410	1,561	1,741	1,885	2,155	2,435	2,687	2,977	1,185	1,343	1,456
66	Total labor and proprietors' income (earnings).....	9,518	10,101	10,994	12,457	14,100	15,259	15,895	17,925	19,948	22,808	25,378	27,842	12,331	13,242	14,392
67	Less: Personal contributions for social insurance <sup>6</sup> .....	415	445	516	598	733	854	885	996	1,132	1,313	1,511	1,653	541	589	672
68	Net earnings (66-67).....	9,103	9,655	10,479	11,859	13,367	14,406	15,011	16,929	18,816	21,495	23,867	25,689	11,791	12,653	13,719
<b>Income by place of residence</b>																
69	Adjustment for residence.....	-129	-144	-158	-189	-192	-213	-223	-219	-262	-308	-338	-360	1,023	1,148	1,297
70	Net earnings (68+69).....	8,974	9,511	10,321	11,670	13,175	14,192	14,788	16,710	18,554	21,187	23,529	25,330	12,814	13,802</	

Sources, Selected Years 1969-80—Continued

of dollars]

Virginia—Continued										West Virginia										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>		1980 <sup>2</sup>
13,918	15,656	17,210	18,292	20,207	22,617	25,252	28,158	31,033	3,297	3,612	3,906	4,282	4,618	5,060	5,643	6,385	7,125	7,900	8,812	9,364	1
799	925	1,088	1,285	1,535	1,800	2,045	2,384	2,804	239	279	309	367	399	464	575	683	774	857	998	1,129	2
1,347	1,508	1,488	1,546	1,632	1,729	1,985	2,108	2,047	348	361	351	401	437	504	510	584	646	629	694	726	3
223	356	290	274	199	143	363	347	169	26	21	21	27	41	32	21	9	15	31	38	26	4
1,124	1,152	1,197	1,272	1,433	1,587	1,622	1,762	1,878	321	341	330	374	396	472	489	575	630	598	656	700	5
295	432	374	348	299	226	459	445	279	38	33	33	38	56	45	31	23	27	45	55	45	6
15,769	17,656	19,411	20,775	23,075	25,920	28,824	32,206	35,605	3,846	4,219	4,533	5,012	5,398	5,982	6,697	7,630	8,516	9,341	10,479	11,174	7
10,959	12,406	13,657	14,492	16,368	18,376	20,543	23,260	25,809	3,336	3,644	3,905	4,301	4,616	5,138	5,756	6,566	7,298	7,996	9,006	9,545	8
46	55	63	59	71	88	102	114	120	6	7	7	7	8	9	10	11	14	15	16	19	9
38	47	52	49	56	62	69	79	81	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
8	8	10	10	15	26	33	36	39	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
205	233	325	383	388	481	464	596	662	473	568	563	699	718	873	1,159	1,355	1,429	1,423	1,763	1,889	12
180	206	290	349	350	441	420	545	602	439	534	551	665	679	782	1,078	1,213	(D)	(D)	(D)	(D)	13
(D)	(D)	3	3	5	4	2	2	5	22	22	-3	19	23	(*)	64	124	(*)	(*)	(*)	(*)	14
(D)	(D)	2	2	3	3	2	2	5	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(D)	(D)	(D)	(D)	15
23	25	29	29	30	33	39	45	49	11	12	14	(D)	(*)	(*)	(*)	(*)	(D)	(D)	(D)	(D)	16
1,117	1,330	1,442	1,394	1,507	1,664	1,890	2,168	2,195	268	312	383	408	412	405	427	498	643	752	767	737	17
3,197	3,584	3,894	3,999	4,571	5,151	5,735	6,370	7,057	1,100	1,125	1,176	1,261	1,378	1,574	1,622	1,862	2,050	2,269	2,527	2,615	18
1,703	1,867	2,039	2,065	2,387	2,643	2,916	3,240	3,606	417	440	452	466	510	570	604	674	788	859	942	976	19
258	281	318	322	392	425	467	516	577	50	49	52	49	51	52	60	72	79	90	98	20	
276	324	341	322	394	440	531	578	584	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21
191	207	217	206	239	252	266	270	303	23	23	24	27	33	35	35	42	43	44	41	41	22
149	158	168	175	203	230	259	300	340	10	10	10	13	15	17	17	21	17	18	21	21	23
128	146	162	177	198	226	260	303	348	28	30	32	33	37	39	41	46	49	55	59	62	24
433	444	465	516	526	582	583	647	725	270	293	299	306	329	371	393	473	527	573	634	652	25
4	4	5	6	7	8	9	10	11	8	8	9	11	13	16	18	21	27	30	34	31	26
150	185	207	222	257	273	318	373	465	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	27
88	94	105	99	140	180	192	212	220	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	28
26	23	24	24	29	28	31	32	33	9	9	10	11	12	15	14	17	20	22	20	23	29
1,494	1,717	1,855	1,903	2,184	2,508	2,819	3,129	3,451	683	684	724	796	868	1,004	1,018	1,148	1,263	1,410	1,585	1,639	30
164	182	179	177	218	241	278	316	315	35	34	33	36	43	47	43	51	55	63	73	79	31
183	205	217	171	212	239	278	295	293	9	9	10	12	13	(D)	10	10	10	10	10	11	32
120	132	154	154	191	224	258	290	298	280	296	318	351	375	467	468	520	581	647	749	769	33
116	131	150	223	244	276	312	361	459	55	53	57	66	83	83	92	106	109	123	142	155	34
117	129	150	160	182	200	228	261	283	42	46	48	51	58	69	83	102	117	126	143	147	35
263	304	332	378	413	465	514	578	679	38	40	40	43	48	50	54	62	73	82	85	86	36
332	359	373	389	427	489	513	526	641	26	29	28	28	32	37	39	44	45	53	64	72	37
42	53	44	60	82	134	162	178	160	23	9	10	12	12	13	11	14	18	18	21	17	38
5	(D)	1	144	161	185	205	219	160	(D)	(D)	(D)	(D)	(D)	(D)	202	227	243	269	273	282	39
105	121	135	128	144	161	185	205	219	160	153	163	180	198	205	202	227	243	269	273	282	40
27	(D)	27	30	34	38	45	67	64	(D)	(D)	(D)	(D)	(D)	(D)	17	14	15	18	11	13	41
20	27	32	34	38	41	45	51	38	10	11	13	15	17	17	12	14	15	18	17	10	42
1,129	1,281	1,379	1,416	1,664	1,863	2,061	2,325	2,577	353	395	429	452	499	531	564	632	720	810	921	993	43
212	238	225	226	270	292	311	344	355	102	115	122	119	124	128	129	146	158	184	217	224	44
248	285	307	309	349	400	454	508	530	64	72	78	89	103	112	117	131	158	177	196	204	45
38	46	54	62	66	78	88	97	107	7	8	8	10	11	12	13	16	21	22	25	25	46
216	258	290	302	337	381	397	445	508	16	17	18	19	19	20	23	26	29	31	31	47	
270	300	333	383	429	477	541	611	733	61	70	78	94	101	109	122	135	151	170	195	218	48
145	154	169	189	218	246	282	318	363	102	113	125	131	142	151	163	181	205	229	255	290	49
711	836	964	1,089	1,200	1,319	1,505	1,737	1,986	174	205	224	247	264	312	373	380	422	477	523	564	50
1,624	1,824	1,977	2,087	2,346	2,540	2,817	3,104	3,247	386	406	444	482	534	566	627	701	768	853	927	974	51
722	798	842	897	1,041	1,251	1,433	1,601	1,775	118	126	139	154	165	171	191	228	256	289	325	357	52
174	187	216	239	256	284	320	375	446	34	39	43	47	53	60	69	78	89	102	116	130	53
548	611	626	658	786	967	1,113	1,227	1,329	84	87	97	107	112	111	122	150	167	186	208	228	54
2,207	2,465	2,772	3,124	3,581	4,019	4,536	5,245	6,089	459	500	539	590	368	607	782	808	906	1,109	1,236	1,397	55
108	127	126	152	176	185	212	236	280	20	22	23	24	27	26	32	37	44	55	58	64	56
152	155	162	172	194	208	229	249	272	42	44	45	46	48	49	52	57	62	69	72	77	57
138	144	136	157	160	175	184	190	199	27	28	28	28	29	28	33	36	38	39	41	58	
373	444	513	616	753	904	1,102	1,351	1,620	47	56	61	69	79	96	109	123	137	160			

Table 3.—Personal Income by Major

[Millions]

Line	Item	Southwest										Arizona				
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>3</sup>	1977 <sup>3</sup>	1978 <sup>3</sup>	1979 <sup>3</sup>	1980 <sup>3</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
	<b>Income by place of work</b>															
	<b>Labor and proprietors' income by type</b>															
1	Wage and salary disbursements.....	35,169	38,138	40,912	45,211	50,801	57,341	63,156	71,721	80,971	94,017	109,059	125,722	3,841	4,333	4,906
2	Other labor income.....	1,975	2,908	2,624	3,132	3,609	4,348	5,257	6,290	7,485	8,789	10,493	12,558	190	235	284
3	Proprietors' income <sup>3</sup> .....	5,439	5,720	5,899	6,094	8,385	7,768	8,147	9,392	10,788	11,671	14,113	13,930	554	545	603
4	Farm.....	1,157	1,392	1,262	1,560	3,181	1,820	1,824	1,738	1,840	1,974	3,306	2,436	121	98	127
5	Nonfarm.....	4,281	4,334	4,637	5,134	5,203	5,948	6,323	7,654	8,948	9,697	10,807	11,495	434	448	477
	<b>Labor and proprietors' income by industry</b>															
6	Farm.....	1,576	1,825	1,866	2,018	3,653	2,321	2,311	2,322	2,529	2,712	4,150	3,380	200	179	210
7	Nonfarm.....	41,006	44,347	47,748	53,018	59,147	67,135	74,250	85,082	96,717	111,764	129,515	148,830	4,385	4,934	5,583
8	Private.....	32,667	35,051	37,557	41,806	46,796	53,644	59,305	68,415	78,710	92,084	107,948	124,799	3,470	3,883	4,374
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	171	182	207	234	263	302	317	371	452	572	669	732	25	25	29
10	Agricultural services.....	154	163	184	205	230	270	282	319	392	500	586	652	(*)	(*)	(*)
11	Forestry, fisheries, and other <sup>4</sup> .....	16	20	24	28	32	32	36	52	60	71	83	80	(*)	(*)	(*)
12	Mining.....	1,774	1,856	1,709	2,048	2,289	3,453	3,855	4,858	5,545	6,090	7,790	10,041	193	229	243
13	Coal mining.....	10	15	17	19	23	64	74	58	84	118	144	177	(D)	(D)	(D)
14	Oil and gas extraction.....	1,423	1,451	1,285	1,576	1,752	2,777	3,131	4,077	4,688	5,160	6,639	8,726	(D)	(D)	(D)
15	Metal mining.....	251	291	306	343	391	468	486	555	585	600	762	842	188	222	235
16	Nonmetallic minerals, except fuels.....	90	99	102	111	123	144	165	168	192	213	245	295	3	4	5
17	Construction.....	3,070	3,284	3,703	4,207	4,751	5,380	5,766	6,740	7,997	9,875	11,504	12,116	386	457	596
18	Manufacturing.....	8,303	8,602	8,748	9,696	11,005	12,677	13,770	15,786	18,134	21,010	24,798	29,079	812	845	873
19	Nondurable goods.....	3,190	3,458	3,670	3,963	4,401	5,062	5,622	6,538	7,402	8,267	9,336	10,577	142	159	174
20	Food and kindred products.....	768	831	876	930	1,007	1,132	1,265	1,447	1,598	1,739	1,927	2,151	58	64	68
21	Textile mill products.....	54	58	(D)	67	(D)	(D)	(D)	(D)	90	96	101	108	(*)	(*)	(*)
22	Apparel and other textile products.....	329	362	397	439	511	566	579	672	717	790	848	930	20	22	23
23	Paper and allied products.....	158	166	174	201	225	248	277	330	389	440	501	574	8	(D)	(D)
24	Printing and publishing.....	411	440	464	518	582	638	677	759	862	999	1,153	1,358	41	46	52
25	Chemicals and allied products.....	717	775	811	864	943	1,131	1,273	1,502	1,706	1,935	2,207	2,518	9	(D)	(D)
26	Petroleum and coal products.....	580	632	668	688	732	890	1,073	1,268	1,456	1,581	1,772	1,961	(*)	(*)	(*)
27	Tobacco manufactures.....	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	1	1	1	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	144	161	189	233	280	329	347	408	508	605	739	847	6	8	10
29	Leather and leather products.....	29	(D)	(D)	(D)	46	55	56	69	75	82	87	106	1	1	1
30	Durable goods.....	5,112	5,144	5,077	5,713	6,604	7,615	8,148	9,248	10,732	12,742	15,462	18,502	670	686	699
31	Lumber and wood products.....	193	196	229	280	303	323	373	447	545	648	708	735	29	31	36
32	Furniture and fixtures.....	123	126	132	150	174	183	169	192	215	250	280	282	7	8	8
33	Primary metal industries.....	404	422	429	490	590	705	735	830	1,034	1,180	1,428	1,653	51	52	53
34	Fabricated metal products.....	591	653	703	784	922	1,096	1,332	1,462	1,604	1,903	2,176	2,574	40	41	46
35	Machinery, except electrical.....	902	931	935	1,103	1,299	1,620	1,879	2,166	2,547	3,186	3,948	4,899	107	114	102
36	Electric and electronic equipment.....	796	813	794	898	1,101	1,265	1,189	1,380	1,672	2,022	2,551	3,118	194	189	194
37	Transportation equipment excluding motor vehicles.....	1,277	1,181	968	972	1,013	1,134	1,210	1,354	1,471	1,633	2,054	2,502	123	124	124
38	Motor vehicles and equipment.....	142	125	140	168	198	225	233	279	337	366	502	636	6	7	8
39	Ordnance.....	150	117	107	121	141	144							41	44	41
40	Stone, clay, and glass products.....	330	354	399	459	516	555	568	680	792	970	1,130	1,236	32	35	47
41	Instruments and related products.....	132	142	145	178	223	221	249	285	327	368	435	588	34	34	30
42	Miscellaneous manufacturing industries.....	78	85	97	110	124	143	151	174	189	217	249	278	6	8	9
43	Transportation and public utilities.....	3,075	3,444	3,762	4,242	4,834	5,443	5,937	6,745	7,852	9,154	10,681	12,044	272	318	358
44	Railroad transportation.....	405	431	458	530	592	633	653	726	796	891	1,019	1,058	37	39	41
45	Trucking and warehousing.....	721	768	852	980	1,140	1,284	1,313	1,508	1,827	2,176	2,476	2,785	51	57	65
46	Water transportation.....	123	162	172	171	199	231	242	264	300	369	423	507	(D)	(D)	(D)
47	Other transportation.....	576	632	680	743	824	938	1,047	1,188	1,407	1,621	1,960	2,290	(D)	(D)	(D)
48	Communication.....	608	721	803	938	1,103	1,262	1,450	1,670	1,894	2,209	2,596	2,817	71	89	101
49	Electric, gas, and sanitary services.....	643	730	798	880	977	1,095	1,232	1,390	1,628	1,888	2,206	2,586	74	87	100
50	Wholesale trade.....	2,798	3,047	3,301	3,693	4,131	4,851	5,721	6,320	7,117	8,430	9,943	11,717	217	249	274
51	Retail trade.....	4,895	5,295	5,823	6,364	7,117	7,865	8,540	9,818	11,025	12,719	14,419	16,021	572	647	729
52	Finance, insurance, and real estate.....	2,241	2,389	2,716	3,046	3,270	3,430	3,740	4,466	5,303	6,261	7,331	8,644	254	288	342
53	Banking.....	496	573	632	700	788	903	1,022	1,134	1,274	1,485	1,752	2,055	63	78	88
54	Other finance, insurance, and real estate.....	1,745	1,816	2,084	2,346	2,483	2,527	2,719	3,332	4,029	4,776	5,579	6,589	191	210	254
55	Services.....	6,340	6,952	7,588	8,277	9,136	10,243	11,657	13,312	15,282	17,974	20,813	24,006	739	825	930
56	Hotels and other lodging places.....	275	302	326	339	380	413	454	539	597	705	819	935	58	66	75
57	Personal services.....	578	599	608	593	619	665	710	787	894	1,022	1,127	1,244	60	64	65
58	Private households.....	409	424	429	436	452	429	430	504	552	579	597	627	33	35	36
59	Business and repair services.....	1,219	1,337	1,460	1,602	1,832	2,112	2,452	2,889	3,408	4,267	5,106	6,032	135	148	163
60	Amusement and recreation including motion pictures.....	181	202	213	234	270	287	303	356	424	468	528	619	24	28	31
61	Professional, social, and related services.....	3,678	4,088	4,553	5,073	5,583	6,339	7,308	8,238	9,408	10,932	12,636	14,949	429	485	560
62	Government and government enterprises.....	8,340	9,295	10,191	11,212	12,346	13,491	14,945	16,667	18,007	19,680	21,567	24,032	916	1,051	1,209
63	Federal, civilian.....	2,313	2,595	2,770	3,002	3,254	3,555	3,843	4,140	4,460	4,817	5,178	5,580	233	261	295
64	Federal, military.....	1,765	1,853	1,993	2,159	2,294	2,359	2,392	2,509	2,489	2,610	2,732	2,975	178	201	236
65	State and local.....	4,261	4,848	5,428	6,051	6,797	7,577	8,710	10,018	11,058	12,253	13,657	15,477	504	589	679
66	Total labor and proprietors' income (earnings).....	42,583	46,171	49,435	55,037	62,795	69,457	76,581	87,403	99,245	114,476	133,665	152,211	4,585	5,114	5,793
67	Less: Personal contributions for social insurance <sup>5</sup> .....	1,809	1,964	2,226	2,454	3,083	3,541	3,893	4,392	4,999	5,891	7,052	7,721	203	226	268
68	Net earnings (66-67).....	40,774	44,207	47,208	52,583	59,711	65,916	72,688	83,011	94,247	108,586	126,613	144,490	4,382	4,887	5

Sources, Selected Years 1969-80—Continued

of dollars]

Arizona—Continued										New Mexico										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>		1979 <sup>2</sup>
5,653	6,549	7,189	7,384	8,154	9,272	11,002	13,112	14,782	1,949	2,091	2,278	2,553	2,830	3,157	3,524	4,003	4,519	5,153	5,848	6,474	1
360	430	496	563	665	795	951	1,181	1,412	91	104	121	146	169	202	248	304	364	426	511	591	2
645	759	865	935	1,024	1,109	1,098	1,408	1,349	288	320	332	361	435	417	478	506	529	654	673	621	3
126	204	331	183	390	355	251	389	266	83	106	110	115	181	120	168	132	128	201	198	116	4
519	555	534	552	634	754	847	1,019	1,083	205	214	222	245	253	297	309	374	401	453	475	506	5
217	293	430	281	496	473	403	532	425	116	138	142	147	220	159	211	180	175	257	279	207	6
6,441	7,445	8,119	8,401	9,346	10,704	12,648	15,169	17,118	2,211	2,378	2,589	2,913	3,214	3,617	4,039	4,632	5,236	5,975	6,753	7,479	7
5,071	5,874	6,359	6,448	7,179	8,345	10,040	12,285	13,930	1,506	1,596	1,734	1,959	2,177	2,480	2,769	3,205	3,693	4,287	4,918	5,464	8
36	41	46	50	56	69	98	129	129	10	10	11	12	14	15	15	17	20	23	26	27	9
35	39	45	49	55	68	96	114	127	10	10	11	12	14	15	14	16	19	22	24	25	10
1	1	1	1	1	2	2	2	2	(*)	(*)	(*)	(*)	(*)	(*)	1	1	1	1	1	1	11
287	336	402	402	441	434	420	530	584	153	158	153	167	182	267	308	396	459	499	638	777	12
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13
275	321	379	378	408	395	380	478	524	58	66	63	67	87	107	149	186	210	268	290	290	14
7	7	(D)	10	10	12	9	11	13	26	28	31	31	34	43	48	55	59	65	75	75	15
743	879	837	681	672	883	1,253	1,619	1,585	160	155	193	235	258	289	325	360	440	531	568	572	16
1,011	1,179	1,302	1,313	1,473	1,742	2,062	2,600	3,166	145	153	165	195	221	260	278	322	380	436	509	559	17
204	230	258	273	314	350	398	474	558	56	61	66	73	84	98	110	128	148	166	188	195	18
79	85	93	99	113	130	152	174	24	24	26	28	31	33	37	43	48	52	56	61	65	19
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20
27	31	34	(D)	(D)	42	47	51	53	4	4	6	3	4	4	4	6	8	11	10	10	21
(D)	(D)	(D)	(D)	(D)	23	27	31	38	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	22
60	69	77	81	90	105	122	145	173	13	13	(D)	14	16	18	20	21	24	27	33	41	23
12	15	18	21	24	28	32	45	60	3	3	(D)	9	3	3	4	7	9	11	10	11	24
1	1	2	2	3	5	6	10	10	9	8	(*)	9	9	10	13	16	19	26	30	37	25
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	26
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27
1	2	2	3	3	4	4	5	6	1	1	(D)	1	2	2	2	3	4	4	4	5	28
807	949	1,044	1,040	1,159	1,392	1,664	2,126	2,607	89	92	99	122	137	162	169	194	232	271	321	364	30
42	44	45	50	56	74	89	104	99	14	14	16	20	18	22	24	29	35	39	42	39	31
10	11	11	12	14	16	22	27	29	1	2	2	2	2	2	2	2	2	2	2	2	32
61	66	79	101	124	148	174	234	252	3	3	3	4	6	8	7	11	22	22	27	31	33
50	59	59	56	61	73	95	120	139	6	6	7	9	10	13	14	15	18	19	22	28	34
120	136	147	154	183	236	294	417	547	8	9	11	17	21	23	21	22	26	29	38	54	35
229	305	339	288	311	361	418	519	675	19	19	19	25	27	33	30	33	40	49	52	57	36
140	130	147	220	234	275	312	382	488	20	21	19	16	16	19	21	25	31	40	55	63	37
11	14	15	15	18	22	25	30	32	2	2	2	1	1	3	5	6	6	7	14	20	38
43	56	64	61	67	90	116	141	141	1	1	(D)	2	1	1	2	2	2	3	3	3	39
58	73	67	61	67	90	116	141	141	10	11	12	16	19	20	20	22	29	36	40	42	40
33	42	51	61	68	73	91	119	172	1	(D)	2	3	3	3	3	2	2	2	3	8	41
11	13	18	21	24	25	28	32	34	5	5	6	8	11	16	25	26	23	22	21	19	42
415	487	534	576	660	764	910	1,055	1,225	171	185	204	231	270	294	325	372	428	504	586	653	43
48	53	50	51	58	63	72	81	84	35	33	35	39	44	43	44	50	55	63	74	77	44
74	86	91	93	108	131	161	193	216	30	33	36	43	52	57	63	71	87	105	117	126	45
(D)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	46
121	143	161	175	194	223	268	315	372	17	18	17	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	47
115	135	149	161	186	213	264	297	347	38	43	51	58	75	80	88	99	108	125	152	174	48
315	369	431	464	502	580	708	842	957	52	58	62	69	78	90	105	123	141	167	193	221	49
811	939	1,012	1,048	1,187	1,325	1,559	1,829	2,000	90	97	105	119	139	165	202	220	249	293	341	378	50
394	435	448	465	541	651	795	974	1,103	268	291	322	357	402	442	494	549	607	697	764	816	51
104	123	138	149	164	178	204	245	285	97	105	118	129	139	145	155	188	221	269	305	331	52
290	312	309	316	377	473	591	729	818	23	26	30	34	39	44	40	56	62	73	84	95	53
1,058	1,209	1,347	1,449	1,646	1,896	2,236	2,729	3,181	413	441	463	513	554	603	678	781	889	1,035	1,182	1,351	54
77	88	92	95	117	128	149	184	209	22	24	26	28	32	34	41	50	55	62	69	77	55
66	72	78	81	89	101	116	136	149	28	28	28	29	29	32	33	38	40	45	48	51	57
36	38	36	36	42	46	48	50	52	17	17	17	17	18	17	17	20	22	23	24	25	58
189	225	255	267	308	353	443	567	684	158	165	166	175	188	196	213	243	281	326	385	436	59
36	40	43	45	50	56	63	71	82	10	11	12	13	16	19	20	23	28	32	30	36	60
653	746	843	925	1,041	1,212	1,417	1,722	2,005	181	197	213	250	271	306	354	410	465	547	626	725	61
1,370	1,570	1,760	1,953	2,167	2,359	2,608	2,875	3,188	705	781	855	954	1,037	1,137	1,270	1,427	1,542	1,688	1,835	2,014	62
327	381	431	479	523	572	628	676	738	233	252	272	302	329	369	391	428	450	483	518	559	63
269	278	285	299	304	292	304	334	352	114	129	139	152	168	171	178	186	197	212	223	238	64
775	911	1,044	1,175	1,340	1,495	1,675	1,866	2,099	358	398	445	500	540	597	700	814	895	993	1,094	1,217	65
6,658	7,738	8,549	8,682	9,842	11,177	13,051	15,701	17,543	2,327	2,515	2,731	3,060	3,434	3,776	4,250	4,812	5,411	6,232	7,031	7,685	66
304	396	433	445	535	633	759	935	1,023	97	109	128	141	173	197	221	250	285	320	385	420	67
6,354	7,342	8,116	8,237	9,308	10,544	12,292	14,767	16,521	2,230	2,406	2,606	2,919	3,261	3,579	4,029	4,562	5,126	5,903	6,646	7,265	68
-11	-7	-13	-22	-20	-22	-34	-28	-27	-22	-23	-26	-29	-31	-34	-26	-27	-33	-23	-28	-28	69
6,343	7,334	8,103	8,216	9,288	10,522	12,258	14,739	16,494	2,208	2,383	2,580	2,891	3,229	3,545	4,003	4,535	5,093	5,880	6,618	7,237	70
1,287	1,478	1,721	1,863	2,078	2,378	2,753	3,370														

Table 3.—Personal Income by Major

[Millions

Line	Item	Oklahoma											Texas			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	4,895	5,307	5,636	6,148	6,812	7,674	8,432	9,420	10,597	12,197	14,003	16,279	24,485	26,407	28,092
2	Other labor income.....	272	318	358	424	482	574	688	810	960	1,133	1,300	1,649	1,423	1,650	1,861
3	Proprietors' income <sup>3</sup> .....	882	949	946	1,117	1,493	1,323	1,319	1,425	1,638	2,028	2,572	2,400	3,714	3,911	4,018
4	Farm.....	244	306	279	361	730	393	336	223	124	365	745	458	709	883	746
5	Nonfarm.....	638	644	667	756	764	930	983	1,202	1,514	1,663	1,827	1,942	3,005	3,028	3,272
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	292	361	331	421	793	470	410	329	246	479	886	615	968	1,147	1,004
7	Nonfarm.....	5,756	6,213	6,609	7,269	7,994	9,102	10,030	11,326	12,948	14,879	17,050	19,712	28,653	30,821	32,967
8	Private.....	4,389	4,696	5,004	5,544	6,150	7,115	7,859	8,949	10,379	12,058	13,950	16,189	23,302	24,876	26,445
9	Agricultural services, forestry, fisheries, and other, <sup>4</sup> .....	25	27	30	30	34	40	34	38	49	54	60	65	95	101	114
10	Agricultural services.....	25	27	30	30	34	40	34	38	49	54	60	65	95	101	114
11	Forestry, fisheries, and other, <sup>4</sup> .....	(*)	(*)	(*)	(*)	1	1	1	1	3	4	4	4	16	19	23
12	Mining.....	386	385	331	394	421	656	717	944	1,111	1,189	1,528	1,915	1,915	1,085	982
13	Coal mining.....	5	(D)	8	8	(D)	(D)	(D)	17	28	38	41	49	(*)	(D)	(*)
14	Oil and gas extraction.....	370	363	310	373	398	622	678	912	1,064	1,129	1,461	1,829	988	1,027	922
15	Metal mining.....	1	(D)	1	1	1	1	(D)	-1	-1	-1	-1	1	3	(D)	4
16	Nonmetallic minerals, except fuels.....	10	12	13	13	(D)	(D)	19	17	20	23	27	36	51	55	56
17	Construction.....	361	392	452	487	551	638	670	748	913	1,150	1,249	1,270	2,163	2,279	2,462
18	Manufacturing.....	1,023	1,096	1,125	1,269	1,451	1,665	1,751	2,010	2,294	2,630	3,135	3,719	6,322	6,509	6,585
19	Nondurable goods.....	366	403	439	484	537	619	676	770	856	935	1,074	1,204	2,626	2,835	2,992
20	Food and kindred products.....	107	118	125	133	144	157	169	189	205	223	247	270	579	623	655
21	Textile mill products.....	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	17	16	15	16	41	39	39
22	Apparel and other textile products.....	37	41	44	52	63	70	70	85	89	94	95	100	268	293	323
23	Paper and allied products.....	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	35	39	51	61	141	147	154
24	Printing and publishing.....	55	59	63	70	76	83	88	101	111	124	139	162	302	322	334
25	Chemicals and allied products.....	11	16	17	18	20	36	42	47	55	58	65	76	694	747	782
26	Petroleum and coal products.....	98	103	106	108	114	138	162	183	201	213	244	269	474	520	552
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1	(D)	(D)
28	Rubber and miscellaneous plastics products.....	35	40	54	65	77	95	101	111	139	164	212	244	101	112	124
29	Leather and leather products.....	2	2	3	3	4	5	4	4	4	4	5	5	25	(D)	(D)
30	Durable goods.....	657	693	687	784	914	1,046	1,074	1,240	1,437	1,695	2,060	2,515	3,696	3,674	3,593
31	Lumber and wood products.....	13	14	20	27	29	33	36	40	48	56	58	56	137	138	158
32	Furniture and fixtures.....	12	12	11	14	19	19	17	22	24	26	29	30	103	105	112
33	Primary metal industries.....	34	37	39	44	51	57	56	68	82	94	108	128	316	329	334
34	Fabricated metal products.....	119	131	132	145	167	198	250	299	346	381	454	426	475	518	
35	Machinery, except electrical.....	155	168	174	206	241	286	288	353	424	524	632	791	633	640	649
36	Electric and electronic equipment.....	79	108	106	115	138	146	151	141	176	204	226	246	503	498	474
37	Transportation equipment excluding motor vehicles.....	145	113	79	90	113	130	102	113	131	145	201	236	989	923	745
38	Motor vehicles and equipment.....	22	23	29	33	38	47	47	61	67	79	167	277	111	93	102
39	Ordnance.....	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	107	72	65
40	Stone, clay, and glass products.....	64	68	76	87	95	102	97	131	146	169	194	216	225	240	264
41	Instruments and related products.....	4	(D)	8	9	10	13	16	22	21	27	35	50	93	99	104
52	Miscellaneous manufacturing indus- tries.....	10	12	14	14	13	16	15	18	21	24	30	31	52	60	68
43	Transportation and public utilities.....	479	516	568	635	706	788	855	959	1,123	1,292	1,485	1,714	2,153	2,424	2,632
44	Railroad transportation.....	46	48	51	56	62	69	74	75	83	96	116	121	287	311	330
45	Trucking and warehousing.....	133	139	156	179	203	227	230	261	318	378	428	498	507	539	595
46	Water transportation.....	(D)	(D)	1	(*)	(*)	1	1	(D)	(D)	(D)	(D)	(D)	123	161	171
47	Other transportation.....	(D)	(D)	136	148	156	168	188	210	(D)	(D)	(D)	(D)	400	442	475
48	Communication.....	88	101	114	132	149	174	199	228	251	292	337	398	412	489	537
49	Electric, gas, and sanitary services.....	93	103	111	120	135	148	163	184	222	237	275	316	424	482	525
50	Wholesale trade.....	335	361	387	434	483	565	763	730	836	1,003	1,153	1,380	2,156	2,340	2,535
51	Retail trade.....	667	715	791	864	955	1,069	1,142	1,300	1,458	1,689	1,873	2,042	3,390	3,642	3,981
52	Finance, insurance, and real estate.....	288	305	344	385	407	429	470	562	652	756	873	1,026	1,601	1,691	1,912
53	Banking.....	78	88	97	105	116	132	149	168	189	221	260	306	332	381	417
54	Other finance, insurance, and real estate.....	210	217	247	280	291	296	321	394	463	535	613	719	1,269	1,310	1,495
55	Services.....	824	899	975	1,045	1,141	1,265	1,456	1,656	1,939	2,291	2,592	3,055	4,364	4,787	5,220
56	Hotels and other lodging places.....	25	28	32	32	34	38	41	47	54	66	76	85	171	185	193
57	Personal services.....	79	82	86	84	85	89	93	103	119	138	149	165	412	425	430
58	Private households.....	49	51	52	53	55	52	61	67	70	72	72	78	310	321	325
59	Business and repair services.....	113	126	147	162	185	213	251	292	362	453	542	652	814	898	983
60	Amusement and recreation including motion pictures.....	20	21	22	24	29	29	28	36	44	47	53	65	127	142	147
61	Professional, social, and related services.....	538	590	637	692	753	844	991	1,117	1,294	1,517	1,700	2,013	2,530	2,816	3,143
62	Government and Government enterprises.....	1,368	1,518	1,604	1,724	1,844	1,987	2,171	2,377	2,570	2,821	3,099	3,523	5,351	5,945	6,522
63	Federal, civilian.....	485	547	568	608	634	664	706	738	781	844	892	938	1,362	1,531	1,635
64	Federal, military.....	259	263	255	260	280	301	306	345	344	358	389	422	1,214	1,260	1,364
65	State and local.....	623	707	781	856	930	1,023	1,158	1,293	1,445	1,619	1,819	2,162	2,775	3,154	3,523
66	Total labor and proprietors' income (earnings).....	6,048	6,574	6,940	7,689	8,787	9,571	10,439	11,655	13,195	15,358	17,935	20,328	29,622	31,968	33,971
67	Less: personal contributions for social insurance. <sup>6</sup>	270	284	326	353	455	496	543	602	686	802	948	1,038	1,239	1,345	1,508
68	Net earnings (66-67).....	5,779	6,291	6,614	7,336	8,332	9,073	9,896	11,052	12,509	14,556	16,987	19,290	28,383	30,623	32,463
<b>Income by place of residence</b>																
69	Adjustment for residence.....	51	54	56	65	75	102	139	173	148	152	175	190	-55	-68	-75
70	Net earnings (68+69).....	5,830	6,345	6,670	7,401	8,407	9,175	10,035	11,226	12,657	14,708	17,162	19,480	28,328	30,555	32,388
71	Plus: Dividends, interest, and rent <sup>7</sup> .....	1,112	1,201	1,512	1,333	1,651	2,001	2,169	2,402	2,887	3,298	3,848	4,478	5,067	5,635	5,993
7																

## Sources, Selected Years 1969-80—Continued

of dollars]

Texas—Continued										Rocky Mountain										Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	
30,856	34,611	39,320	43,816	50,145	56,584	65,665	76,096	88,188	10,565	11,644	12,863	14,564	16,530	18,548	20,247	22,801	25,667	29,675	34,076	38,218	1	
2,201	2,529	3,077	3,759	4,512	5,366	6,278	7,441	8,906	495	606	704	869	1,009	1,186	1,425	1,710	2,026	2,398	2,846	3,358	2	
4,572	5,697	5,163	5,615	6,438	7,513	7,891	9,460	9,561	2,031	2,142	2,229	2,723	3,451	3,450	3,250	3,164	3,353	4,297	4,595	4,337	3	
958	2,066	976	1,138	993	1,234	1,157	1,974	1,596	688	768	767	1,085	1,720	1,561	1,222	723	543	1,175	1,196	723	4	
3,614	3,631	4,187	4,478	5,445	6,279	6,734	7,486	7,965	1,343	1,374	1,462	1,638	1,731	1,889	2,028	2,411	2,811	3,122	3,399	3,613	5	
1,233	2,347	1,262	1,410	1,317	1,635	1,573	2,454	2,133	924	1,014	1,010	1,345	2,029	1,918	1,582	1,122	983	1,637	1,706	1,297	6	
36,396	40,489	46,298	51,780	59,778	67,829	78,262	90,543	104,521	12,168	13,378	14,786	16,811	18,961	21,267	23,340	26,553	30,064	34,733	39,810	44,615	7	
29,232	32,595	37,691	42,229	49,082	56,293	65,698	76,786	89,216	9,226	10,071	11,106	12,774	14,524	16,314	17,855	20,528	23,569	27,627	32,075	36,090	8	
154	174	200	218	259	311	393	463	506	53	56	64	74	84	98	109	130	130	147	166	189	9	
128	144	170	185	209	256	328	388	435	50	53	61	70	78	91	92	99	118	133	150	170	10	
26	30	30	33	49	54	65	75	71	2	3	3	4	6	7	5	10	13	15	17	19	11	
1,201	1,351	2,128	2,428	3,077	3,544	3,982	5,095	6,765	451	495	469	536	612	869	1,045	1,252	1,538	1,822	2,300	2,290	12	
(*)	1	23	(D)	2	5	12	17	22	32	38	42	51	67	97	140	187	251	334	438	545	13	
1,136	1,279	2,022	2,313	2,982	3,429	3,836	4,920	6,545	168	170	138	186	219	375	433	563	675	743	971	1,333	14	
3	3	1	(D)	5	1	12	17	27	200	239	237	257	305	350	362	461	567	682	854	15		
61	68	83	93	104	122	142	171	217	42	47	49	58	69	92	122	140	151	178	209	247	16	
2,741	3,064	3,617	4,091	4,959	5,761	6,940	8,069	8,690	887	1,003	1,210	1,505	1,768	1,916	1,903	2,223	2,625	3,006	3,539	3,606	17	
7,221	8,153	9,450	10,428	11,982	13,718	15,882	18,555	21,635	1,961	2,107	2,266	2,632	2,979	3,350	3,582	4,093	4,708	5,507	6,390	7,099	18	
3,221	3,550	4,087	4,563	5,326	6,047	6,769	7,599	8,619	742	800	851	949	1,056	1,192	1,335	1,506	1,672	1,877	2,098	2,280	19	
687	744	844	955	1,097	1,222	1,330	1,467	1,641	347	383	405	442	485	545	591	666	725	797	876	924	20	
(D)	(D)	(D)	(D)	(D)	67	72	75	80	2	4	4	4	5	5	5	7	8	(D)	11	8	21	
351	405	446	462	528	564	626	677	751	30	33	38	44	51	59	66	76	87	98	98	100	22	
172	191	209	234	279	330	373	418	474	26	29	31	37	45	46	54	61	68	79	97	115	23	
373	419	458	487	544	619	720	831	983	132	138	147	168	190	208	228	256	284	332	381	427	24	
831	905	1,073	1,203	1,421	1,612	1,835	2,087	2,372	52	56	61	69	82	98	160	173	198	228	255	298	25	
570	606	736	893	1,063	1,224	1,332	1,484	1,669	52	57	59	63	67	86	93	106	114	126	144	163	26	
(D)	(D)	(D)	(D)	(D)	1	1	1	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27
154	187	217	228	278	344	411	488	557	69	72	76	90	98	108	104	121	138	155	174	179	28	
(D)	39	46	48	59	64	69	73	92	33	28	29	32	35	37	35	42	49	(D)	63	66	29	
4,000	4,604	5,363	5,864	6,655	7,671	9,113	10,956	13,016	1,218	1,308	1,415	1,682	1,923	2,158	2,247	2,587	3,006	3,630	4,291	4,759	30	
190	211	224	263	322	388	464	504	541	218	213	245	279	316	337	380	468	555	650	707	765	31	
124	142	151	138	154	174	200	221	220	22	25	30	34	38	40	32	40	46	56	68	72	32	
382	466	562	571	627	782	889	1,060	1,242	223	231	227	259	284	329	362	397	449	513	579	623	33	
581	685	826	1,012	1,118	1,217	1,443	1,653	1,954	83	92	103	125	148	168	227	255	283	331	375	426	34	
759	902	1,164	1,417	1,607	1,860	2,339	2,861	3,507	194	216	237	257	298	366	444	511	473	619	809	893	35	
530	631	748	721	895	1,096	1,350	1,754	2,141	79	108	93	170	198	225	148	181	216	268	348	453	36	
726	754	838	926	981	1,033	1,135	1,415	1,714	91	96	112	129	146	159	229	230	268	325	379	498	37	
123	145	159	166	193	242	255	292	307	16	17	16	21	25	31	31	38	44	57	75	69	38	
78	84	78							141	158	176	193	189	179								39
297	329	367	389	459	528	649	755	838	95	110	122	139	177	193	187	218	282	332	392	408	40	
133	169	154	171	193	231	247	273	356	31	16	19	37	51	72	145	183	346	389	458	556	41	
77	85	93	91	105	120	142	166	195	25	31	36	41	52	59	62	65	88	101	105	105	42	
2,060	3,371	3,827	4,182	4,753	5,538	6,448	7,555	8,452	1,065	1,174	1,293	1,475	1,673	1,872	2,029	2,327	2,651	3,147	3,671	4,146	43	
387	433	471	485	542	595	659	748	776	259	274	286	313	350	378	380	441	480	553	653	674	44	
684	709	908	927	1,068	1,291	1,532	1,741	1,946	245	262	303	357	413	463	477	548	631	746	846	918	45	
170	198	229	240	262	298	367	421	504	1	1	1	1	1	(D)	3	2	3	3	3	4	46	
517	578	663	738	835	989	1,146	1,412	1,651	155	175	180	202	222	(D)	280	314	374	(D)	549	659	47	
626	735	848	988	1,148	1,312	1,524	1,793	1,873	222	260	298	347	404	463	531	611	691	819	972	1,122	48	
576	629	707	804	897	1,053	1,220	1,441	1,702	184	203	225	255	282	314	358	410	472	564	648	769	49	
2,824	3,139	3,690	4,291	4,868	5,452	6,426	7,607	9,001	758	829	922	1,003	1,152	1,339	1,599	1,774	1,931	2,241	2,649	3,046	50	
4,331	4,821	5,342	5,867	6,781	7,634	8,775	9,954	11,162	1,549	1,677	1,869	2,116	2,395	2,628	2,770	3,148	3,498	3,980	4,446	4,805	51	
2,138	2,290	2,409	2,650	3,175	3,778	4,441	5,180	6,184	644	674	770	889	981	1,014	1,101	1,346	1,643	1,996	2,317	2,636	52	
458	510	589	674	746	844	988	1,162	1,370	155	179	200	221	250	290	327	363	407	478	557	643	53	
1,680	1,780	1,820	1,976	2,429	2,934	3,453	4,017	4,815	489	495	570	668	731	724	777	983	1,236	1,518	1,760	1,994	54	
5,661	6,232	7,028	8,074	9,229	10,557	12,412	14,300	16,820	1,858	2,056	2,243	2,543	2,881	3,228	3,728	4,256	4,844	5,690	6,596	7,643	55	
202	226	250	277	326	359	428	490	563	112	123	136	142	155	167	193	233	263	325	369	408	56	
414	432	466	503	559	634	723	794	880	148	156	155	160	169	182	193	215	242	278	3			

Table 3.—Personal Income by Major

[Millions

Line	Item	Colorado												Idaho		
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>3</sup>	1977 <sup>3</sup>	1978 <sup>3</sup>	1979 <sup>3</sup>	1980 <sup>3</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	5,122	5,706	6,404	7,330	8,399	9,306	9,974	11,128	12,424	14,402	16,721	19,027	1,292	1,412	1,530
2	Other labor income.....	232	285	342	427	498	569	672	800	948	1,135	1,369	1,633	65	77	89
3	Proprietors' income <sup>3</sup> .....	811	861	945	1,076	1,300	1,344	1,360	1,318	1,477	1,786	2,010	1,970	398	409	413
4	Farm.....	190	221	254	299	482	490	469	254	234	373	460	321	199	202	195
5	Nonfarm.....	620	639	691	777	818	853	890	1,064	1,242	1,413	1,550	1,649	200	207	218
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	262	295	322	369	573	584	558	344	345	497	577	453	264	274	264
7	Nonfarm.....	5,903	6,556	7,370	8,465	9,624	10,636	11,448	12,902	14,504	16,826	19,522	22,177	1,492	1,624	1,767
8	Private.....	4,491	4,967	5,603	6,499	7,428	8,155	8,745	9,930	11,362	13,415	15,786	18,067	1,193	1,284	1,390
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	24	25	29	32	36	42	42	45	55	65	76	88	12	14	15
10	Agricultural services.....	24	25	28	31	35	41	41	44	53	63	73	85	10	12	13
11	Forestry, fisheries, and other <sup>4</sup> .....	(*)	(*)	(*)	1	1	1	1	2	2	3	3	3	1	2	2
12	Mining.....	136	157	152	168	193	276	360	428	526	626	789	1,102	32	33	34
13	Coal mining.....	(D)	17	17	(D)	24	33	48	(D)	(D)	109	146	167	(D)	(*)	(*)
14	Oil and gas extraction.....	68	76	68	82	98	150	188	252	294	327	418	610	(D)	(*)	(*)
15	Metal mining.....	48	56	59	54	59	78	105	102	139	171	207	305	26	27	28
16	Nonmetallic minerals, except fuels.....	(D)	8	8	(D)	12	15	20	(D)	(D)	20	18	21	6	6	6
17	Construction.....	435	499	635	794	990	939	825	934	1,092	1,350	1,592	1,668	119	134	143
18	Manufacturing.....	991	1,077	1,174	1,393	1,574	1,753	1,835	2,075	2,407	2,835	3,345	3,748	297	314	341
19	Nondurable goods.....	386	412	447	501	553	618	690	779	860	967	1,091	1,178	124	136	142
20	Food and kindred products.....	162	184	203	222	246	274	298	335	355	394	433	458	88	96	99
21	Textile mill products.....	1	(D)	1	1	2	(D)	2	3	(D)	5	5	5	(D)	(D)	(D)
22	Apparel and other textile products.....	11	12	15	17	21	24	27	29	35	37	37	38	(D)	(D)	(D)
23	Paper and allied products.....	10	(D)	11	14	15	17	20	23	27	29	37	40	(D)	10	11
24	Printing and publishing.....	78	81	87	100	114	125	133	148	166	196	227	255	11	12	12
25	Chemicals and allied products.....	21	22	22	24	28	32	32	38	44	54	61	72	14	15	16
26	Petroleum and coal products.....	9	10	10	11	10	(D)	12	14	(D)	(*)	24	30	(*)	(*)	(*)
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	62	65	69	81	85	92	86	99	114	127	140	139	(*)	(*)	1
29	Leather and leather products.....	32	27	28	31	34	36	34	41	48	50	60	63	(*)	(*)	(*)
30	Durable goods.....	605	665	727	892	1,022	1,135	1,145	1,297	1,547	1,868	2,254	2,569	173	178	199
31	Lumber and wood products.....	19	16	20	27	32	31	32	40	49	62	72	68	112	114	129
32	Furniture and fixtures.....	15	16	19	20	23	24	17	22	26	30	39	42	2	2	2
33	Primary metal industries.....	81	82	84	97	107	123	141	152	178	202	228	248	13	13	(D)
34	Fabricated metal products.....	49	54	63	80	95	106	137	156	172	198	219	245	8	9	9
35	Machinery, except electrical.....	136	151	159	173	198	241	294	329	365	369	502	528	8	8	7
36	Electric and electronic equipment.....	54	78	74	144	164	188	104	131	156	186	235	295	2	2	3
37	Transportation equipment excluding motor vehicles.....	24	22	29	29	34	37	130	124	146	186	213	295	15	16	21
38	Motor vehicles and equipment.....	12	12	12	15	18	19	18	21	23	31	41	39	(*)	(D)	(*)
39	Ordinance <sup>5</sup> .....	118	138	161	175	170	158	114	104	122	171	201	240	255	8	9
40	Stone, clay, and glass products.....	55	64	72	78	107	114	104	122	171	201	240	255	(*)	(D)	(D)
41	Instruments and related products.....	26	10	13	29	40	55	128	159	314	352	407	493	(*)	(D)	(D)
42	Miscellaneous manufacturing industries.....	16	21	23	25	33	38	41	40	46	52	59	61	2	2	2
43	Transportation and public utilities.....	479	536	593	687	783	865	924	1,050	1,200	1,449	1,605	1,951	123	134	148
44	Railroad transportation.....	66	69	72	80	89	95	95	111	124	146	173	179	36	38	40
45	Trucking and warehousing.....	109	114	131	153	177	191	188	213	245	290	329	361	30	32	37
46	Water transportation.....	(*)	(*)	(D)	(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
47	Other transportation.....	106	121	(D)	142	157	179	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
48	Communication.....	114	138	163	192	225	255	286	325	366	439	521	610	25	29	32
49	Electric, gas, and sanitary services.....	83	93	104	120	134	145	157	183	206	249	281	324	25	27	29
50	Wholesale trade.....	399	437	502	529	607	692	797	887	946	1,094	1,311	1,537	79	88	95
51	Retail trade.....	726	797	908	1,042	1,188	1,282	1,343	1,517	1,691	1,918	2,192	2,389	222	238	259
52	Finance, insurance, and real estate.....	359	376	436	513	581	588	630	751	912	1,111	1,316	1,522	68	72	81
53	Banking.....	73	85	97	106	122	140	156	169	185	217	257	302	21	24	26
54	Other finance, insurance, and real estate.....	286	291	340	407	458	449	473	582	727	894	1,059	1,220	48	48	55
55	Services.....	943	1,063	1,175	1,341	1,536	1,716	1,989	2,243	2,533	2,967	3,469	4,061	241	258	274
56	Hotels and other lodging places.....	53	57	63	65	70	77	85	104	123	155	179	208	14	17	17
57	Personal services.....	76	80	79	82	88	93	99	109	124	143	159	172	18	19	19
58	Private households.....	(D)	30	30	31	32	30	30	36	39	41	42	44	(D)	(D)	9
59	Business and repair services.....	169	191	222	255	310	349	354	412	493	609	752	905	67	71	75
60	Amusement and recreation including motion pictures.....	(D)	38	44	53	61	66	76	87	(D)	122	141	159	(D)	7	7
61	Professional, social, and related services.....	582	667	736	856	975	1,101	1,345	1,496	(D)	1,896	2,196	2,573	(D)	(D)	148
62	Government and government enterprises.....	1,412	1,589	1,767	1,966	2,197	2,481	2,703	2,972	3,143	3,411	3,736	4,111	298	340	377
63	Federal, civilian.....	394	442	504	547	588	722	723	774	826	884	973	1,042	80	93	102
64	Federal, military.....	320	346	347	411	464	478	475	486	453	456	473	513	36	41	43
65	State and local.....	698	801	916	1,008	1,144	1,281	1,506	1,712	1,864	2,071	2,290	2,555	182	207	232
66	Total labor and proprietors' income (earnings).....	6,164	6,851	7,692	8,834	10,197	11,219	12,006	13,246	14,849	17,323	20,100	22,630	1,756	1,899	2,031
67	Less: Personal contributions for social insurance <sup>6</sup> .....	258	282	323	382	483	547	575	636	739	864	1,030	1,127	85	92	90
68	Net earnings (66-67).....	5,906	6,569	7,369	8,452	9,714	10,673	11,431	12,610	14,110	16,459	19,070	21,502	1,671	1,806	1,941
<b>Income by place of residence</b>																
69	Adjustment for residence.....	-3	-3	-4	-4	-5	-5	-4	-5	-5	-4	-5	-7	11	12	14
70	Net earnings (68+69).....	5,904	6,566	7,364	8,447	9,710	10,668	11,427	12,605	14,105	16,455	19,065	21,496	1,682	1,818	1,956
71	Plus: Dividends, interest, and rent <sup>7</sup> .....	1,128	1,239	1,361	1,458	1,692	2,011	2,183	2,441	2,736	3,107	3,663	4,367	287	311	357
72	Plus: Transfer payments.....	688	840	983	1,094	1,275	1,494	1,859	2,063	2,259	2,435	2,722	3,166	208	248	292
73	Total personal income (70+71+72).....	7,730	8,644	9,708	10,998	12,677	14,173	15,469	17,108	19,100	21,997	25,479	29,029	2,176	2,378	2,605
74	Population (thousands) <sup>8</sup> .....	2,166	2,224	2,30												

Sources, Selected Years 1969-80--Continued

of dollars]

Idaho--Continued									Montana											Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>		1980 <sup>2</sup>	
1,742	1,964	2,244	2,536	2,923	3,298	3,758	4,172	4,466	1,251	1,350	1,461	1,636	1,822	2,044	2,242	2,490	2,770	3,139	3,517	3,787	1	
112	132	155	190	232	274	319	357	408	61	72	84	100	112	135	162	193	224	255	289	330	2	
508	688	832	621	546	577	741	766	733	394	434	403	575	794	648	644	552	456	790	720	585	3	
265	435	561	319	193	197	341	360	302	198	237	198	344	546	360	343	185	33	316	201	34	4	
238	254	272	302	353	380	400	406	431	196	198	205	231	248	279	301	368	423	475	519	551	5	
344	522	671	437	354	371	517	556	521	248	286	254	405	620	457	424	260	108	393	300	146	6	
2,013	2,263	2,560	2,910	3,347	3,778	4,301	4,740	5,086	1,458	1,569	1,694	1,905	2,109	2,370	2,624	2,976	3,342	3,792	4,226	4,557	7	
1,591	1,801	2,086	2,301	2,678	3,035	3,479	3,848	4,119	1,126	1,196	1,278	1,445	1,600	1,801	1,970	2,274	2,592	2,977	3,343	3,613	8	
18	20	24	24	28	32	35	39	43	7	8	9	11	13	15	13	15	18	20	21	23	9	
15	18	21	22	24	27	30	33	36	7	7	9	10	11	13	12	(D)	15	16	16	18	10	
2	3	3	3	4	5	6	6	7	(*)	1	1	1	2	2	2	(D)	4	4	5	5	11	
32	34	43	50	46	53	68	83	116	(*)	57	63	52	80	117	115	121	133	148	191	243	12	
(D)	(*)	1	(*)	(*)	(*)	(*)	(*)	(*)	(D)	19	16	(D)	(D)	17	12	19	23	36	43	47	13	
25	26	32	33	32	38	46	56	80	30	38	33	42	47	54	51	38	37	39	44	52	14	
7	8	10	11	13	13	20	24	32	(D)	30	33	(D)	10	12	13	13	13	14	17	18	15	
174	200	237	277	324	370	405	421	412	116	129	141	169	183	200	214	257	313	361	375	377	16	
393	449	600	555	669	756	878	968	997	195	200	213	231	252	279	294	336	389	445	494	492	18	
162	183	213	239	273	302	337	375	408	65	71	74	79	90	96	104	112	126	141	156	173	19	
112	124	144	155	179	198	218	240	249	30	32	33	35	37	40	40	44	53	56	62	67	20	
(D)	(D)	2	2	3	3	4	4	3	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(D)	(D)	(*)	(*)	(*)	21	
(D)	(D)	1	(D)	1	1	1	2	2	(*)	(D)	(D)	(D)	(D)	1	1	2	2	2	2	3	22	
13	14	14	17	20	22	26	32	40	(D)	(D)	(D)	(D)	12	9	11	(D)	(D)	(D)	15	17	23	
14	16	18	21	24	27	31	35	39	13	13	14	15	16	17	19	21	23	26	28	30	24	
19	22	27	36	38	42	48	52	64	3	4	4	4	5	7	8	10	11	11	13	13	25	
(*)	(*)	(*)	(*)	(*)	(*)	(D)	(*)	(*)	13	15	15	17	18	(D)	23	24	(D)	(*)	29	32	26	
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	27	
2	4	5	7	8	9	10	10	11	1	1	1	1	1	1	1	1	(*)	(*)	(*)	(*)	28	
(*)	(*)	(*)	(D)	(*)	(*)	(D)	1	1	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(D)	(*)	(D)	(*)	(*)	29	
232	266	287	316	396	455	541	593	588	129	130	139	152	162	183	190	224	262	304	337	319	30	
147	166	176	207	254	294	339	364	336	71	67	77	82	91	102	103	127	155	183	199	180	31	
(D)	(D)	(D)	4	6	(D)	(D)	(D)	(D)	1	1	1	(D)	(D)	(D)	1	1	(D)	(D)	(D)	(D)	32	
(D)	(D)	(D)	22	23	(D)	(D)	(D)	(D)	39	41	37	41	40	48	53	59	(D)	(D)	(D)	(D)	33	
9	11	10	17	19	24	31	36	40	3	3	4	4	5	6	6	7	8	9	11	13	34	
8	10	15	28	46	54	70	89	104	2	2	2	2	2	2	5	5	5	6	7	7	35	
5	8	10	9	10	12	17	21	27	(*)	(*)	1	1	1	1	1	1	2	3	4	5	36	
27	31	26	5	11	14	13	2	2	1	1	2	2	(D)	4	2	2	2	2	2	2	37	
(D)	1	2	2	3	3	3	8	3	(*)	(D)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1	38	
(D)	4	6	6	18	21	24	25	24	4	5	6	4	2	1	1	1	1	1	2	2	39	
(*)	(*)	(*)	(*)	(*)	(*)	(*)	1	1	(*)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	40
3	3	3	4	5	6	6	6	5	1	1	1	2	2	2	3	3	4	5	6	6	41	
168	188	212	230	268	307	356	408	439	159	170	186	212	236	265	285	334	377	436	503	548	43	
46	51	54	55	65	70	77	89	92	61	67	71	80	90	98	99	116	126	147	174	179	44	
45	51	59	82	73	86	102	115	120	30	31	36	43	49	57	60	70	79	(D)	101	108	45	
(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(D)	(*)	(*)	(*)	(*)	(*)	46								
37	41	48	57	67	79	93	109	118	13	13	14	15	16	18	19	27	27	34	34	37	47	
32	35	38	44	49	55	64	71	83	29	31	34	39	45	51	60	62	82	94	108	122	48	
112	132	151	217	238	258	288	329	353	83	89	95	106	119	144	185	204	225	255	295	332	50	
288	325	365	369	422	463	520	555	589	217	229	249	279	307	340	353	399	435	492	534	560	51	
92	99	106	120	152	186	225	249	272	68	69	78	85	91	94	105	133	162	196	219	244	52	
29	33	40	45	52	60	70	79	89	23	25	28	30	33	38	42	47	54	62	70	79	53	
62	66	66	75	100	127	155	170	182	46	43	50	55	57	57	63	85	109	134	150	164	54	
314	352	399	459	532	610	704	795	900	223	239	256	287	318	348	404	476	540	625	711	794	55	
18	20	21	24	28	29	36	40	41	15	16	19	20	24	25	27	33	37	43	47	53	56	
20	21	22	24	27	29	33	35	39	17	18	18	19	20	21	22	25	28	32	34	37	57	
9	9	9	(D)	10	11	(D)	(D)	(D)	9	8	8	8	9	8	(D)	10	11	11	11	12	58	
82	90	103	123	140	172	203	236	267	29	31	34	39	44	51	57	67	74	88	102	115	59	
7	8	(D)	(D)	(D)	(D)	(D)	15	19	5	6	6	6	7	7	(D)	9	13	12	26	16	60	
178	204	(D)	148	161	172	195	215	235	282	332	378	438	490	562	61							
422	462	524	608	670	743	822	892	967	332	374	416	460	509	569	654	702	750	814	882	944	62	
111	119	135	155	166	183	200	221	233	95	109	117	132	142	161	189	193	203	221	240	252	63	
54	60	65	67	72	76	86	89	94	45	51	55	61	69	73	76	71	73	74	74	74	64	
257	283	324	386	431	484	535	582	639	192	213	244	266	298	335	392	434	476	521	569	618	65	
2,357	2,785	3,231	3,347	3,702	4,150	4,818	5,295	5,607	1,706	1,856	1,948	2,311	2,729	2,827	3,048	3,23						

Table 3.—Personal Income by Major

[Millions]

Line	Item	Utah											Wyoming			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	2,180	2,397	2,621	2,912	3,249	3,645	3,985	4,512	5,133	5,918	6,729	7,473	720	779	848
2	Other labor income.....	105	134	146	177	205	248	301	360	424	499	597	703	32	38	44
3	Proprietors' income <sup>3</sup> .....	284	287	312	350	414	393	409	502	579	683	720	714	145	151	156
4	Farm.....	58	61	64	79	130	81	61	80	64	92	80	34	43	48	50
5	Nonfarm.....	225	226	248	271	284	312	348	422	514	591	640	680	102	103	105
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	78	80	83	96	150	103	86	105	93	123	113	70	73	79	88
7	Nonfarm.....	2,491	2,738	2,996	3,344	3,718	4,183	4,608	5,269	6,043	6,977	7,933	8,819	824	890	959
8	Private.....	1,803	1,968	2,136	2,443	2,770	3,151	3,476	4,026	4,658	5,445	6,287	7,002	613	656	699
9	Agricultural services, forestry, fisheries, and other. <sup>4</sup> .....	5	6	6	8	8	9	10	12	14	16	17	20	4	4	5
10	Agricultural services.....	5	5	6	7	8	9	10	12	14	16	17	20	4	4	5
11	Forestry, fisheries, and other. <sup>4</sup> .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
12	Mining.....	116	127	126	137	153	194	217	253	299	332	420	502	111	115	105
13	Coal mining.....	(D)	16	17	20	24	32	45	(D)	(D)	76	109	133	2	4	6
14	Oil and gas extraction.....	(D)	10	10	20	26	46	45	55	68	69	88	117	71	68	51
15	Metal mining.....	82	91	90	88	94	105	113	125	149	172	205	231	23	26	29
16	Nonmetallic minerals, except fuels.....	11	10	8	9	9	11	13	(D)	(D)	15	18	21	15	17	19
17	Construction.....	147	163	198	255	295	324	356	456	553	634	716	683	70	78	93
18	Manufacturing.....	420	454	473	542	620	724	788	888	1,017	1,187	1,402	1,606	57	61	64
19	Nondurable goods.....	130	142	148	163	180	206	231	261	296	335	369	401	37	39	40
20	Food and kindred products.....	57	62	61	64	67	75	84	92	102	111	122	130	10	9	9
21	Textile mill products.....	(*)	(*)	(*)	(*)	(D)	(D)	(*)	1	1	1	1	1	(*)	(*)	(D)
22	Apparel and other textile products.....	18	21	22	25	27	32	35	43	46	54	54	54	(*)	(D)	(D)
23	Paper and allied products.....	3	3	3	4	(D)	(D)	(D)	7	8	10	11	11	(*)	(D)	(D)
24	Printing and publishing.....	24	26	28	33	37	41	45	51	57	66	74	83	5	5	6
25	Chemicals and allied products.....	11	13	16	20	23	27	33	35	45	50	55	63	2	2	2
26	Petroleum and coal products.....	10	10	11	11	12	15	18	20	22	25	30	33	20	22	23
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	6	5	6	6	7	9	(D)	11	14	16	21	26	(*)	(*)	(*)
29	Leather and leather products.....	(*)	(*)	1	1	1	1	1	1	1	2	1	1	(*)	(*)	(*)
30	Durable goods.....	290	313	325	379	440	518	557	627	721	851	1,032	1,204	21	22	24
31	Lumber and wood products.....	8	9	10	13	15	17	26	32	39	48	51	51	7	7	8
32	Furniture and fixtures.....	4	6	8	9	10	11	9	11	12	16	20	23	(*)	(*)	(D)
33	Primary metal industries.....	91	94	93	106	119	138	143	162	187	211	237	256	(*)	(*)	(D)
34	Fabricated metal products.....	23	25	26	30	37	43	61	68	74	87	101	119	1	1	1
35	Machinery, except electrical.....	44	50	63	68	81	99	112	125	139	159	194	233	4	5	6
36	Electric and electronic equipment.....	22	23	16	21	24	26	33	38	45	62	89	126	(*)	(*)	(*)
37	Transportation equipment excluding motor vehicles.....	50	56	60	70	77	92	92	92	105	123	160	199	1	(*)	(*)
38	Motor vehicles and equipment.....	4	4	4	5	6	9	11	14	17	22	26	26	(*)	(*)	(*)
39	Ordnance <sup>5</sup> .....	15	12	7	10	13	13	13	14	17	22	26	26	(*)	(*)	(D)
40	Stone, clay, and glass products.....	19	21	25	30	35	40	40	48	56	64	79	81	6	6	7
41	Instruments and related products.....	4	5	6	7	10	15	15	22	29	34	48	59	1	(*)	(D)
42	Miscellaneous manufacturing indus- tries.....	6	7	9	11	13	14	14	17	20	24	29	33	(*)	(*)	(*)
43	Transportation and public utilities.....	208	229	253	282	320	360	396	458	521	611	705	793	96	105	113
44	Railroad transportation.....	58	61	63	64	71	76	77	86	91	100	115	119	36	39	41
45	Trucking and warehousing.....	57	64	78	92	105	116	123	143	167	193	221	236	19	20	21
46	Water transportation.....	(D)	(D)	(*)	(D)	(D)	(D)	1	1	1	2	2	(*)	(*)	(*)	
47	Other transportation.....	(D)	(D)	24	(D)	(D)	(D)	37	46	53	67	72	86	9	10	10
48	Communication.....	39	45	50	57	67	77	89	101	112	132	160	186	14	17	19
49	Electric, gas, and sanitary services.....	32	35	38	42	48	57	70	81	96	117	134	164	18	20	23
50	Wholesale trade.....	168	183	195	217	250	293	330	362	404	481	560	630	29	32	36
51	Retail trade.....	290	301	333	379	427	472	512	587	656	756	826	883	104	111	120
52	Finance, insurance, and real estate.....	116	125	139	159	170	183	197	242	300	364	413	460	32	32	36
53	Banking.....	28	32	35	40	45	53	61	67	78	93	107	121	11	13	14
54	Other finance, insurance, and real estate.....	89	98	104	120	125	129	136	174	222	271	305	339	20	20	22
55	Services.....	342	378	412	463	527	592	671	768	893	1,063	1,227	1,425	110	118	127
56	Hotels and other lodging places.....	12	14	16	17	18	19	27	32	37	46	52	56	18	20	21
57	Personal services.....	27	28	29	29	30	33	36	40	45	52	58	61	10	11	10
58	Private households.....	8	(D)	8	8	8	8	8	9	10	(D)	(D)	(D)	5	5	5
59	Business and repair services.....	56	62	70	81	95	110	124	143	174	211	251	294	17	18	20
60	Amusement and recreation including motion pictures.....	(D)	15	19	22	25	(D)	(D)	(D)	(D)	43	50	52	4	4	4
61	Professional, social and related services.....	(D)	(D)	271	307	350	(D)	(D)	(D)	(D)	(D)	(D)	(D)	56	61	66
62	Government and government enterprises.....	688	770	860	902	949	1,032	1,132	1,243	1,386	1,532	1,646	1,817	211	234	261
63	Federal, civilian.....	345	379	424	410	413	465	490	523	549	592	617	673	49	55	61
64	Federal, military.....	37	39	46	56	63	61	60	68	79	86	97	110	26	29	34
65	State and local.....	306	352	390	436	473	506	583	652	758	854	932	1,034	136	150	166
66	Total labor and proprietors' income (earnings).....	2,569	2,818	3,079	3,440	3,868	4,286	4,695	5,374	6,136	7,100	8,046	8,890	897	969	1,047
67	Less: Personal contributions for social insurance <sup>6</sup> .....	124	138	152	175	205	236	260	306	357	419	502	548	41	46	49
68	Net earnings (66-67).....	2,445	2,680	2,927	3,266	3,663	4,050	4,435	5,069	5,779	6,681	7,544	8,341	856	923	998
<b>Income by place of residence</b>																
69	Adjustment for residence.....	2	2	1	2	2	3	4	2	3	4	5	(*)	(*)	(*)	
70	Net earnings (68+69).....	2,446	2,682	2,928	3,267	3,664	4,053	4,438	5,071	5,782	6,684	7,548	8,346	856	923	998
71	Plus: Dividends, interest, and rent <sup>7</sup> .....	377	418	456	511	567	669	750	837	994	1,033	1,279	1,506	186	193	211
72	Plus: Transfer payments.....	275	332	396	454	528	612	768	843	923	1,020	1,145	1,350	97	114	133
73	Total personal income (70+71+72).....	3,099	3,432	3,781	4,232	4,759	5,334	5,956	6,751	7,649	8,738	9,972	11,203	1,139	1,230	1,341
74	Population (thousands) <sup>8</sup> .....	1,047	1,066	1,101	1,135	1,169	1,199	1,234	1,272	1,316	1,364	1,416	1,465	329	334	340
75	Per capita income (dollars).....	2,960	3,220	3,435	3,730	4,072	4,449	4,827	5,306	5,810	6,405	7,042	7,649	3,462	3,686	3,945

See footnotes at end of table.

Sources, Selected Years 1969-80-Continued

of dollars]

Table with columns for Wyoming-Continued and Far West, and rows for years 1972-1980. Includes a 'Line' column on the far right. Data values range from 1 to 210,294.

Table 3.—Personal Income by Major

[Millions]

Line	Item	California											Nevada			
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	57,373	60,708	63,411	69,242	75,935	83,428	89,772	99,277	111,569	127,172	144,931	162,426	1,566	1,736	1,905
2	Other labor income.....	3,018	3,361	3,685	4,348	4,945	5,695	6,699	7,963	9,662	11,308	13,555	15,672	48	59	69
3	Proprietors' income <sup>3</sup> .....	7,322	7,113	7,412	8,174	9,333	9,804	10,185	11,920	12,644	13,571	15,563	15,864	155	160	170
4	Farm.....	966	885	1,018	1,270	2,042	2,352	2,130	2,397	1,951	2,194	3,176	2,693	23	23	24
5	Nonfarm.....	6,356	6,229	6,394	6,904	7,291	7,452	8,056	9,523	10,692	11,377	12,388	13,171	132	137	146
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	1,678	1,682	1,848	2,162	3,060	3,656	3,614	3,992	3,825	3,913	5,179	4,940	34	36	38
7	Nonfarm.....	66,035	69,500	72,660	79,603	87,152	95,271	103,042	115,168	130,050	148,137	168,671	189,021	1,735	1,919	2,107
8	Private.....	52,706	54,683	56,830	62,381	68,825	75,218	80,754	91,065	104,002	120,148	138,716	155,716	1,399	1,539	1,674
9	Agricultural services, forestry, fisheries, and other <sup>4</sup> .....	375	404	447	500	609	706	746	917	1,033	1,151	1,303	1,495	4	4	5
10	Agricultural services.....	345	362	407	452	556	641	679	828	938	1,032	1,178	1,349	4	4	5
11	Forestry, fisheries, and other <sup>4</sup> .....	30	42	40	48	53	65	67	90	95	119	125	146	(*)	(*)	(*)
12	Mining.....	344	358	348	390	440	610	668	770	825	(D)	1,045	1,273	(*)	36	38
13	Coal mining.....	(D)	(D)	(D)	4	6	46	42	4	6	(D)	(D)	(D)	(*)	(*)	(*)
14	Oil and gas extraction.....	236	238	225	260	287	405	409	599	636	(D)	650	817	(D)	1	(D)
15	Metal mining.....	(D)	(D)	(D)	18	22	29	26	19	27	(D)	(D)	(D)	(D)	(D)	(D)
16	Nonmetallic minerals, except fuels.....	82	91	96	108	126	130	131	145	156	(D)	169	194	(D)	(D)	(D)
17	Construction.....	3,843	4,018	4,181	4,602	5,036	5,256	5,514	6,321	7,523	8,894	10,511	11,052	146	163	183
18	Manufacturing.....	16,447	16,206	15,990	17,578	19,644	21,756	22,701	25,275	28,525	32,871	38,317	43,099	74	81	87
19	Nondurable goods.....	4,559	4,734	4,909	5,297	5,803	6,491	6,932	7,752	8,726	9,781	10,922	12,106	29	31	34
20	Food and kindred products.....	1,498	1,556	1,620	1,711	1,852	2,077	2,268	2,460	2,750	3,000	3,322	3,677	10	10	11
21	Textile mill products.....	78	78	87	106	125	137	138	158	177	201	222	218	(*)	(D)	(*)
22	Apparel and other textile products.....	425	437	470	528	603	656	710	820	926	1,069	1,148	1,217	(*)	(*)	(*)
23	Paper and allied products.....	335	360	374	410	438	489	505	597	671	722	806	884	11	12	14
24	Printing and publishing.....	844	881	898	970	1,070	1,150	1,207	1,352	1,513	1,776	2,007	2,288	7	8	7
25	Chemicals and allied products.....	547	577	590	628	694	813	856	972	1,067	1,156	1,301	1,470	2	2	2
26	Petroleum and coal products.....	422	431	434	437	442	524	621	672	745	832	916	1,084	2	(*)	(*)
27	Tobacco manufactures.....	(*)	1	1	(*)	(*)	(*)	(*)	(*)	(D)	(*)	1	2	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	368	371	389	456	520	576	553	635	778	904	1,067	1,133	(*)	(*)	1
29	Leather and leather products.....	42	44	46	51	60	68	73	86	(D)	120	132	133	(D)	(D)	(*)
30	Durable goods.....	11,889	11,473	11,081	12,281	13,841	15,264	15,770	17,523	19,799	23,090	27,395	30,992	45	50	53
31	Lumber and wood products.....	455	450	510	556	614	617	676	848	1,029	1,156	1,242	1,218	2	2	2
32	Furniture and fixtures.....	302	305	316	379	431	443	421	495	594	713	795	842	2	2	2
33	Primary metal industries.....	652	645	620	671	784	927	911	957	1,066	1,213	1,394	1,496	17	18	14
34	Fabricated metal products.....	1,127	1,124	1,104	1,222	1,384	1,563	1,666	1,835	2,035	2,366	2,936	3,241	4	4	4
35	Machinery, except electrical.....	1,507	1,573	1,502	1,669	2,008	2,381	2,578	2,806	3,157	3,763	4,648	5,237	2	1	3
36	Electric and electronic equipment.....	2,730	2,644	2,505	2,743	3,180	3,537	3,488	3,927	4,435	5,276	6,166	7,444	4	7	8
37	Transportation equipment excluding motor vehicles.....	2,558	2,302	2,140	2,418	2,563	2,768	3,657	3,813	4,123	4,664	5,685	6,632	(*)	(D)	(D)
38	Motor vehicles and equipment.....	417	383	423	502	587	572	490	679	884	1,032	1,092	936	(*)	(*)	(*)
39	Ordinance <sup>5</sup> .....	1,062	908	778	806	854	894	715	785	892	1,032	1,183	1,277	11	11	14
40	Stone, clay, and glass products.....	476	519	558	620	665	701	715	785	892	1,032	1,183	1,277	11	11	14
41	Instruments and related products.....	342	342	345	396	458	531	836	982	1,126	1,323	1,626	1,990	(*)	(*)	(*)
42	Miscellaneous manufacturing industries.....	260	277	281	297	312	331	333	395	458	562	628	661	4	4	5
43	Transportation and public utilities.....	4,765	5,142	5,519	6,054	6,652	7,186	7,662	8,442	9,520	10,984	12,415	13,883	122	139	156
44	Railroad transportation.....	402	415	434	484	543	543	540	562	615	681	781	807	18	18	20
45	Trucking and warehousing.....	1,001	1,015	1,117	1,254	1,410	1,514	1,515	1,709	1,976	2,276	2,553	2,730	19	21	22
46	Water transportation.....	328	314	272	302	318	343	348	380	406	438	437	515	(D)	(D)	(*)
47	Other transportation.....	1,069	1,204	1,272	1,366	1,508	1,651	1,812	1,988	2,261	2,616	2,954	3,361	(D)	(D)	35
48	Communication.....	1,930	1,487	1,644	1,799	1,948	2,142	2,364	2,625	2,955	3,494	4,042	4,616	37	43	50
49	Electric, gas, and sanitary services.....	635	707	780	850	926	993	1,084	1,178	1,307	1,477	1,648	1,855	21	25	29
50	Wholesale trade.....	3,870	4,122	4,377	4,835	5,464	6,228	6,919	7,691	8,570	9,838	11,260	12,889	56	62	68
51	Retail trade.....	7,559	7,994	8,446	9,107	9,944	10,659	11,433	12,755	14,209	16,012	17,904	19,521	198	221	239
52	Finance, insurance, and real estate.....	3,772	3,881	4,305	4,745	4,930	5,049	5,404	6,442	8,314	10,062	11,690	13,195	73	81	95
53	Banking.....	799	905	995	1,100	1,212	1,382	1,531	1,740	1,974	2,289	2,687	3,184	17	20	22
54	Other finance, insurance, and real estate.....	2,973	2,976	3,311	3,644	3,718	3,666	3,872	4,903	6,340	7,793	9,004	10,011	56	61	73
55	Services.....	11,730	12,558	13,216	14,570	16,104	17,769	19,707	22,282	25,483	29,484	34,271	39,310	690	750	802
56	Hotels and other lodging places.....	416	446	469	480	531	569	582	672	776	907	1,029	1,173	208	240	245
57	Personal services.....	786	770	742	756	781	826	878	983	1,086	1,211	1,317	1,412	26	27	28
58	Private households.....	430	444	449	456	473	449	450	527	578	607	625	657	7	7	7
59	Business and repair services.....	2,473	2,619	2,758	3,073	3,522	3,848	4,315	5,017	5,950	7,193	8,846	10,314	142	135	143
60	Amusement and recreation including motion pictures.....	1,029	1,024	1,016	1,113	1,213	1,326	1,390	1,709	2,075	2,409	2,848	3,120	(D)	205	229
61	Professional, social, and related services.....	6,597	7,255	7,783	8,692	9,584	10,750	12,092	13,373	15,017	17,157	19,606	22,634	(D)	136	151
62	Government and government enterprises.....	13,330	14,817	15,830	17,222	18,328	20,052	22,288	24,072	26,048	27,989	29,955	33,305	336	380	432
63	Federal, civilian.....	2,981	3,298	3,496	3,693	3,892	4,312	4,638	4,970	5,340	5,784	6,158	6,602	82	88	104
64	Federal, military.....	2,225	2,349	2,385	2,628	2,666	2,784	2,817	2,848	3,144	3,335	3,484	3,773	62	67	75
65	State and local.....	8,123	9,171	9,949	10,901	11,770	12,956	14,813	16,254	17,565	18,871	20,318	22,930	191	224	253
66	Total labor and proprietors' income (earnings).....	67,713	71,182	74,508	81,765	90,213	98,927	106,656	119,160	133,875	152,050	173,849	198,962	1,769	1,955	2,144
67	Less: Personal contributions for social insurance <sup>6</sup> .....	3,158	3,355	3,574	4,180	5,146	5,395	5,744	6,571	7,373	8,461	9,912	10,443	62	71	87
68	Net earnings (66-67).....	64,555	67,827	70,934	77,585	85,067	93,532	100,912	112,58							

Sources, Selected Years 1969-80—Continued

of dollars]

Nevada—Continued										Oregon										Line		
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	
2,091	2,377	2,599	2,835	3,204	3,742	4,550	5,314	6,075	4,842	5,146	5,573	6,252	7,029	7,757	8,342	9,491	10,786	12,485	14,143	15,162	1	
85	100	117	141	168	208	254	310	373	207	243	285	391	456	529	615	761	921	1,091	1,274	1,473	2	
188	217	192	200	237	258	306	343	341	826	806	843	956	1,137	1,221	1,178	1,353	1,426	1,764	2,032	2,025	3	
32	47	25	23	23	11	22	43	22	159	138	134	182	320	374	261	251	125	245	309	194	4	
156	171	168	177	213	247	284	301	320	667	668	710	774	817	847	916	1,102	1,301	1,519	1,722	1,830	5	
46	63	43	43	45	36	50	72	55	243	227	221	267	433	490	409	402	312	459	519	430	6	
2,318	2,632	2,865	3,133	3,564	4,172	5,061	5,894	6,734	5,633	5,967	6,480	7,332	8,188	9,018	9,726	11,203	12,820	14,881	16,930	18,230	7	
1,846	2,122	2,307	2,509	2,876	3,413	4,213	4,955	5,661	4,665	4,858	5,260	5,981	6,701	7,373	7,869	9,134	10,568	12,308	14,212	15,272	8	
7	8	8	(D)	9	(D)	14	16	18	20	20	24	27	30	35	(D)	42	(D)	61	68	74	9	
(*)	(*)	(*)	(D)	(*)	(D)	1	2	4	12	15	13	17	22	28	(D)	30	(D)	61	74	82	10	
36	42	54	61	51	65	60	72	132	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	1	(D)	(D)	(D)	11	
(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	1	(D)	(D)	(D)	12	
25	29	36	39	5	5	6	6	6	(D)	(D)	(D)	(D)	(D)	(D)	(*)	1	1	1	2	5	13	
10	12	16	20	19	22	27	32	40	(D)	(D)	(D)	(D)	(D)	(D)	(*)	1	1	1	2	5	14	
206	279	243	219	285	389	548	612	642	389	381	418	513	552	617	630	746	912	1,122	1,340	1,286	15	
102	126	138	154	173	216	273	328	367	1,519	1,542	1,661	1,910	2,166	2,374	2,431	2,869	3,311	3,853	4,394	4,612	16	
39	46	50	55	63	73	85	97	110	380	402	425	467	511	574	603	684	765	828	952	1,043	17	
12	15	15	17	20	24	26	28	28	169	179	189	203	219	240	253	280	308	338	378	407	18	
(*)	1	1	(D)	(D)	(*)	1	1	1	15	16	(D)	(D)	19	20	19	21	23	25	27	28	19	
1	1	1	2	2	2	2	2	2	17	18	19	20	23	24	25	29	32	35	38	39	20	
(D)	(*)	(D)	(*)	(*)	(*)	1	1	1	(D)	(D)	(D)	(D)	125	(D)	156	181	208	205	250	285	21	
17	19	20	23	25	28	34	41	45	53	56	60	68	76	84	89	102	115	132	152	171	22	
8	10	11	13	15	16	16	19	20	21	22	22	24	27	31	33	38	40	43	47	50	23	
(D)	(*)	(*)	(*)	(*)	(*)	2	2	2	(D)	(D)	(D)	(D)	8	10	(D)	(D)	10	13	16	16	24	
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	25	
1	1	2	2	2	6	6	6	11	8	7	7	8	13	15	17	21	27	34	40	43	26	
(*)	(*)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(D)	(D)	1	2	2	(D)	(D)	(D)	3	3	4	4	27	
63	79	88	99	111	143	188	232	256	1,139	1,140	1,236	1,443	1,655	1,799	1,828	2,184	2,547	3,025	3,441	3,569	28	
3	4	4	5	7	10	14	15	12	600	610	690	818	908	919	936	1,180	1,347	1,531	1,662	1,566	29	
2	3	2	2	1	2	3	4	4	26	25	28	32	35	33	(D)	(D)	37	42	43	41	30	
14	18	23	26	22	23	29	37	48	81	82	83	90	112	142	151	163	200	234	277	316	31	
5	6	6	9	11	14	23	28	29	77	79	80	90	105	123	137	153	183	225	252	264	32	
5	8	9	12	14	18	19	24	30	107	106	104	117	143	170	175	189	238	290	357	404	33	
10	13	15	16	21	25	33	41	47	87	90	82	95	121	148	41	48	59	84	134	183	34	
(D)	(D)	(D)	(D)	(D)	(*)	(*)	1	2	64	(D)	102	140	148	160	35							
(D)	(D)	(D)	(D)	(D)	1	2	1	2	36	30	37	49	56	67	46	(D)	79	103	126	117	36	
16	18	17	18	21	33	37	45	44	30	30	36	41	44	48	48	56	64	77	92	107	37	
1	(D)	(D)	2	2	2	6	8	10	17	(D)	(D)	(D)	26	30	143	168	212	268	316	374	38	
6	9	9	10	12	19	23	26	29	14	15	16	18	19	20	20	23	25	30	34	38	39	
175	203	228	254	291	341	407	484	546	474	512	553	623	699	749	783	898	1,028	1,175	1,335	1,476	40	
22	24	25	24	28	30	34	40	41	90	97	102	108	121	121	122	135	148	159	175	180	41	
25	29	33	35	42	51	62	73	77	136	139	159	195	223	239	239	283	327	375	421	446	42	
(*)	(*)	(*)	(*)	1	1	2	1	1	(D)	(D)	36	36	43	46	45	50	52	57	64	73	43	
39	47	55	65	77	96	119	135	151	(D)	(D)	42	46	52	60	66	77	95	113	124	139	44	
57	66	73	82	90	104	121	151	173	96	110	124	142	157	171	190	216	249	293	346	391	45	
32	37	43	47	54	59	69	84	103	74	82	90	96	103	111	121	138	157	179	206	247	46	
77	90	105	116	131	150	184	224	258	414	429	454	519	598	685	762	840	945	1,111	1,281	1,412	47	
270	306	336	369	426	478	578	691	763	709	750	821	910	1,020	1,101	1,196	1,367	1,537	1,763	1,967	2,099	48	
106	113	115	118	146	188	237	297	333	297	301	334	371	398	417	458	563	728	914	1,058	1,156	49	
25	29	33	35	39	45	53	63	74	72	82	89	97	108	126	131	140	157	185	220	247	50	
81	83	82	83	107	143	185	233	259	225	219	245	274	290	291	327	423	571	729	838	909	51	
867	957	1,079	1,209	1,362	1,574	1,911	2,229	2,598	820	895	967	1,074	1,196	1,339	1,515	1,747	1,979	2,296	2,647	3,024	52	
267	292	315	361	399	459	616	743	877	39	46	47	52	57	66	77	89	98	112	123	123	53	
30	32	35	37	41	45	55	61	69	65	68	67	72	76	82	88	97	108	121	134	144	54	
7	7	7	7	8	9	9	10	10	29	29	29	30	31	29	29	34	38	39	41	43	55	
147	141	151	169	189	214	256	291	358	135	142	158	174	196	220	260	305	355	429	512	580	56	
232	274	335	367	412	487	554	613	679	23	27	28	31	33	36	37	44	53	57	66	75	57	
184	211	236	268	314	380	421	511	605	528	586	639	719	808	919	1,045	1,198	1,344	1,551	1,784	2,059	58	
472	509	558	624	688	759	849	939	1,073	967	1,109	1,220	1,351	1,487	1,645	1,857	2,069	2,252	2,483	2,719	2,958	59	
109	111	122	137	151	159	175	189	207	221	261	281	306	328	360	389	422	459	510	551	595	60	
84	87	90	96	108	116	117	125	145	37	36	39	44	56	55	55	55	56	67	64	64	61	
279	311	346	392	429	484	556	625	721	710	811	903	1,005	1,116	1,228	1,413	1,592	1,737	1,905	2,104	2,299	62	
2,363	2,694	2,909	3,176	3,609	4,208	5,111	5,967	6,789	5,876	6,194	6,702	7,599	8,622	9,508	10,135	11,605	13,132	15,340	17,449	18,660	63	
99	124	152	161	169	188	225	270	295	267	279	322	370	448	551	590	644	724	856	1,006	1,104	64	
2,264	2,570	2,757	3,015	3,440	4,020	4,886	5,697	6,494	5,608	5,915	6,380	7,229	8,174	8,957	9,545	10,961	12,409	14,484	16,443	17,556	65	
-54	-65	-70	-74	-84	-103	-146	-169	-194	-72	-72	-75	-85	-110	-125	-129	-128	-187	-257	-323	-339	66	
2,210	2,505	2,687	2,942	3,355	3,917	4,740	5,528	6,300	5,537	5,843	6,305	7,145	8,063	8,831	9,416	10,833	12,221	14,227	16,120	17,217	67	
347	407	490	528	623	723	864	1,073	1,291	993	1,066	1,168	1,261	1,440	1,724	1,883	2,109	2,419					

Table 3.—Personal Income by Major [Millions]

Line	Item	Washington												Alaska		
		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
<b>Income by place of work</b>																
<b>Labor and proprietors' income by type</b>																
1	Wage and salary disbursements.....	8,966	9,121	9,327	9,984	11,174	12,502	13,890	15,604	17,624	20,648	24,050	26,631	1,115	1,254	1,368
2	Other labor income.....	895	423	454	543	634	756	914	1,076	1,281	1,532	1,868	2,197	38	46	55
3	Proprietors' income <sup>3</sup> .....	1,306	1,183	1,233	1,406	1,789	1,889	2,005	2,088	2,204	2,793	3,054	2,955	78	85	87
4	Farm.....	314	228	284	404	695	720	715	541	440	711	698	450	1	1	1
5	Nonfarm.....	992	954	954	1,002	1,094	1,169	1,290	1,547	1,763	2,082	2,356	2,505	77	83	86
<b>Labor and proprietors' income by industry</b>																
6	Farm.....	428	356	400	519	840	894	922	802	682	968	1,014	803	2	2	2
7	Nonfarm.....	10,238	10,370	10,619	11,414	12,757	14,253	15,887	17,966	20,426	24,006	27,958	30,980	1,230	1,383	1,509
8	Private.....	8,039	7,923	8,039	8,737	9,816	10,970	12,238	14,026	16,156	19,279	22,696	25,076	709	790	844
9	Agricultural services, forestry, fisheries, and other.....	60	67	67	79	103	114	114	152	200	265	294	325	18	25	20
10	Agricultural services.....	34	34	38	45	48	57	63	71	85	103	115	139	1	1	1
11	Forestry, fisheries, and other.....	26	33	29	35	54	57	51	81	115	162	179	186	17	24	19
12	Mining.....	15	17	20	22	25	34	37	39	47	57	71	84	60	55	47
13	Coal mining.....	(D)	(D)	3	4	7	12	15	12	13	14	(D)	(D)	2	2	(D)
14	Oil and gas extraction.....	(D)	(D)	(*)	1	(*)	2	2	5	6	(D)	(D)	(D)	56	50	41
15	Metal mining.....	3	4	4	4	3	3	4	3	6	(D)	12	19	2	3	(D)
16	Nonmetallic minerals, except fuels.....	11	11	12	14	14	16	17	19	23	31	37	38	1	1	1
17	Construction.....	691	685	729	736	824	888	1,063	1,312	1,595	2,050	2,496	2,421	140	148	168
18	Manufacturing.....	2,773	2,495	2,314	2,575	2,989	3,398	3,697	4,087	4,619	5,507	6,629	7,468	77	93	96
19	Nondurable goods.....	646	674	693	753	811	914	999	1,155	1,306	1,406	1,634	1,805	49	60	61
20	Food and kindred products.....	233	242	252	264	288	319	355	405	456	508	557	589	26	34	34
21	Textile mill products.....	5	(D)	(D)	(D)	5	6	(D)	(D)	9	11	12	13	(*)	(*)	(*)
22	Apparel and other textile products.....	29	31	34	39	42	48	50	61	66	73	76	74	(*)	(*)	(*)
23	Paper and allied products.....	192	202	200	222	232	256	267	317	359	324	413	484	13	15	16
24	Printing and publishing.....	94	95	99	109	121	132	144	161	181	208	242	271	5	6	6
25	Chemicals and allied products.....	67	68	67	72	74	90	105	121	143	167	200	225	3	4	4
26	Petroleum and coal products.....	14	(D)	22	25	27	36	(D)	(D)	54	61	70	80	1	1	2
27	Tobacco manufactures.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
28	Rubber and miscellaneous plastics products.....	11	13	(D)	(D)	20	23	26	31	37	49	59	64	(*)	(*)	(*)
29	Leather and leather products.....	2	(D)	2	2	3	3	(D)	(D)	3	5	5	5	(*)	(*)	(*)
30	Durable goods.....	2,127	1,821	1,621	1,822	2,177	2,484	2,698	2,932	3,313	4,101	4,995	5,663	28	33	35
31	Lumber and wood products.....	392	393	430	513	579	612	647	806	919	1,042	1,116	1,074	22	26	26
32	Furniture and fixtures.....	27	27	27	29	34	37	(D)	(D)	39	45	51	55	1	(*)	1
33	Primary metal industries.....	155	151	156	177	206	252	261	287	315	388	455	503	(*)	(*)	(*)
34	Fabricated metal products.....	77	76	75	83	96	116	178	181	185	213	241	280	(*)	(*)	1
35	Machinery, except electrical.....	114	105	105	124	152	174	185	192	211	247	304	343	1	1	(D)
36	Electric and electronic equipment.....	40	40	50	62	71	82	78	85	105	128	168	217	(*)	(*)	(D)
37	Transportation equipment excluding motor vehicles.....	1,219	924	668	712	899	1,057	1,140	1,140	1,295	1,741	2,284	2,772	1	1	1
38	Motor vehicles and equipment.....	20	19	20	(D)	(D)	(D)	(D)	(D)	40	48	56	64	(*)	(*)	(*)
39	Ordnance <sup>5</sup> .....	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)
40	Stone, clay, and glass products.....	60	61	61	66	72	79	89	101	115	136	155	159	3	4	6
41	Instruments and related products.....	6	(D)	(D)	(D)	(D)	(D)	27	33	41	55	94	120	(*)	(*)	(D)
42	Miscellaneous manufacturing industries.....	17	19	21	26	30	33	35	42	47	58	70	76	(*)	(*)	(*)
43	Transportation and public utilities.....	719	768	813	898	992	1,078	1,173	1,351	1,529	1,783	2,062	2,288	116	130	143
44	Railroad transportation.....	119	128	135	144	161	172	173	185	201	220	250	258	2	2	2
45	Trucking and warehousing.....	146	149	164	195	221	238	248	300	355	419	466	497	19	22	20
46	Water transportation.....	103	105	98	112	115	114	130	146	145	171	206	233	9	9	9
47	Other transportation.....	132	139	150	154	174	200	222	263	307	356	393	442	43	48	47
48	Communication.....	162	181	197	219	241	268	299	344	398	475	580	665	31	34	47
49	Electric, gas, and sanitary services.....	58	64	68	74	80	87	101	112	122	142	167	193	12	14	17
50	Wholesale trade.....	633	654	669	736	835	979	1,165	1,291	1,454	1,684	1,991	2,170	39	45	47
51	Retail trade.....	1,175	1,195	1,260	1,358	1,498	1,645	1,799	2,048	2,298	2,652	3,224	3,224	101	114	125
52	Finance, insurance, and real estate.....	563	549	578	620	646	667	722	893	1,122	1,410	1,636	1,810	32	37	41
53	Banking.....	121	135	142	152	168	193	222	248	288	343	396	454	11	13	15
54	Other finance, insurance, and real estate.....	443	414	436	468	477	474	500	645	834	1,066	1,240	1,356	21	24	26
55	Services.....	1,408	1,498	1,590	1,711	1,907	2,166	2,467	2,852	3,291	3,872	4,525	5,289	127	142	156
56	Hotels and other lodging places.....	58	61	63	62	67	74	80	96	113	135	152	166	11	12	13
57	Personal services.....	111	111	106	111	116	127	137	154	174	198	220	239	8	8	9
58	Private households.....	49	48	49	50	52	49	49	58	63	66	68	72	3	3	3
59	Business and repair services.....	272	277	283	311	345	408	537	637	767	930	1,110	1,316	33	31	32
60	Amusement and recreation including motion pictures.....	(D)	46	47	51	59	66	69	87	104	117	130	156	2	3	3
61	Professional, social, and related services.....	(D)	950	1,041	1,126	1,268	1,442	1,594	1,821	2,071	2,427	2,845	3,339	70	85	96
62	Government and government enterprises.....	2,200	2,447	2,580	2,677	2,941	3,284	3,649	3,940	4,270	4,727	5,262	5,903	520	592	665
63	Federal, civilian.....	530	582	607	650	697	802	907	966	1,062	1,157	1,268	1,362	162	193	200
64	Federal, military.....	427	443	430	365	431	510	531	549	567	602	620	682	190	207	217
65	State and local.....	1,243	1,422	1,543	1,662	1,813	1,971	2,211	2,424	2,642	2,968	3,374	3,859	168	193	248
66	<b>Total labor and proprietors' income (earnings).....</b>	<b>10,666</b>	<b>10,727</b>	<b>11,019</b>	<b>11,933</b>	<b>13,597</b>	<b>15,148</b>	<b>16,809</b>	<b>18,768</b>	<b>21,109</b>	<b>24,973</b>	<b>28,971</b>	<b>31,783</b>	<b>1,231</b>	<b>1,385</b>	<b>1,511</b>
67	<b>Less: Personal contributions for social insurance<sup>4</sup>.....</b>	<b>467</b>	<b>465</b>	<b>498</b>	<b>562</b>	<b>725</b>	<b>896</b>	<b>1,016</b>	<b>1,064</b>	<b>1,146</b>	<b>1,363</b>	<b>1,636</b>	<b>1,792</b>	<b>52</b>	<b>57</b>	<b>68</b>
68	<b>Net earnings (66-67).....</b>	<b>10,199</b>	<b>10,262</b>	<b>10,521</b>	<b>11,371</b>	<b>12,872</b>	<b>14,252</b>	<b>15,793</b>	<b>17,704</b>	<b>19,963</b>	<b>23,611</b>	<b>27,336</b>	<b>29,991</b>	<b>1,179</b>	<b>1,328</b>	<b>1,442</b>
<b>Income by place of residence</b>																
69	Adjustment for residence.....	120	129	132	143	177	249	375	460	404	430	494	531	-68	-72	-70
70	Net earnings (68+69).....	10,318	10,391	10,652	11,513	13,049	14,500	16,168	18,164	20,367	24,041	27,830	30,522	1,112	1,256	1,372
71	Plus: Dividends, interest, and rent <sup>5</sup> .....	1,730	1,844	1,942	2,066	2,421	2,773	3,052	3,459	3,839	4,597	5,541				

Sources, Selected Years 1969-80—Continued

(of dollars)

Alaska—Continued										Hawaii										Line	
1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>	1979 <sup>2</sup>	1980 <sup>2</sup>		1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>	1974 <sup>1</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>	1978 <sup>2</sup>		1979 <sup>2</sup>
1,492	1,642	2,194	3,502	4,323	3,890	3,693	3,838	4,279	2,318	2,644	2,797	3,029	3,367	3,687	4,010	4,289	4,811	5,352	5,908	6,573	1
63	73	96	166	227	270	281	265	307	90	116	132	150	171	190	236	269	308	354	407	474	2
92	101	129	161	198	222	217	207	219	202	210	217	235	239	346	307	335	420	423	515	521	3
1	1	1	3	3	3	3	3	2	21	25	33	29	23	129	64	69	110	79	91	70	4
91	99	127	158	195	219	214	204	217	181	185	184	206	216	217	243	265	310	345	424	451	5
2	2	2	4	4	5	6	6	6	110	120	117	115	131	235	181	188	226	202	235	231	6
1,645	1,814	2,417	3,826	4,744	4,377	4,185	4,303	4,799	2,501	2,850	3,028	3,299	3,646	3,988	4,371	4,704	5,313	5,928	6,595	7,337	7
909	1,006	1,514	2,805	3,615	3,129	2,819	2,833	3,192	1,643	1,880	1,969	2,155	2,408	2,628	2,887	3,104	3,414	3,874	4,482	4,990	8
20	36	37	30	57	30	35	37	38	(D)	11	12	13	14	15	20	25	29	27	33	36	9
2	(D)	2	3	4	4	4	3	4	(D)	8	9	10	(D)	12	17	20	22	19	23	26	10
19	(D)	34	27	54	26	31	33	34	(D)	2	3	3	(D)	3	3	5	5	9	10	10	11
41	40	70	115	136	180	243	253	305	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	12
2	(D)	3	3	3	(D)	5	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
36	35	62	106	127	170	232	240	286	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	14
1	(D)	3	3	3	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15
1	1	2	3	3	3	3	3	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	16
182	177	425	1,095	1,570	944	514	418	478	271	321	293	316	377	404	427	378	372	424	511	550	17
100	121	145	161	198	228	259	311	372	186	204	215	224	226	250	274	287	303	331	368	406	18
63	74	87	96	127	150	180	207	237	140	155	168	173	169	188	207	220	229	249	275	307	19
33	42	47	51	74	87	109	131	146	94	102	112	111	100	113	128	134	140	154	170	187	20
(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21
17	19	24	24	29	33	32	35	42	14	16	17	19	20	23	22	23	24	27	28	29	22
7	8	9	10	13	15	16	19	22	21	23	25	27	29	30	33	35	39	43	48	54	23
4	4	5	5	7	(D)	13	14	15	5	5	6	6	7	9	9	10	7	6	5	8	24
1	1	2	2	3	(D)	8	8	12	5	5	6	7	7	8	10	11	12	15	20	25	25
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	26
(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	27
37	46	58	66	71	78	80	104	135	46	49	47	51	57	62	66	76	74	82	93	98	30
28	37	45	45	51	59	54	67	92	6	7	8	8	10	8	8	6	6	6	7	7	31
1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4	5	5	5	5	5	5	5	5	5	6	6	32
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2	2	2	2	2	2	2	2	2	2	2	2	33
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5	5	5	5	5	5	5	5	5	5	5	5	34
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	1	1	1	1	1	1	1	1	1	1	1	35
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6	6	6	6	6	6	6	6	6	6	6	6	36
(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	37
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	38
5	6	7	11	10	9	9	7	8	20	21	20	21	25	28	29	27	30	34	39	39	39
(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	2	2	3	3	3	4	4	6	7	10	11	11	40
(*)	(*)	(*)	(D)	(D)	(D)	(D)	(D)	(D)	2	2	3	3	3	4	4	6	7	10	11	11	41
157	170	238	407	438	451	514	538	599	213	248	266	288	319	346	383	430	481	545	625	707	43
2	3	(D)	3	3	4	4	3	4	22	26	26	28	30	33	36	37	42	(D)	52	56	44
22	23	18	133	122	96	82	72	80	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	45
11	13	29	29	31	45	33	41	22	23	21	21	24	25	27	31	35	39	39	43	48	46
52	59	116	132	137	191	206	233	77	92	100	113	135	156	170	199	226	(D)	310	348	47	
19	51	63	95	112	128	153	170	186	66	66	79	87	90	91	104	115	127	141	161	187	48
51	21	24	30	39	41	51	53	56	26	29	32	36	39	41	46	48	50	56	60	69	49
51	54	75	126	146	147	145	147	158	130	146	152	166	183	197	205	219	243	263	303	335	50
136	150	191	267	301	334	356	369	395	260	300	322	357	404	445	496	558	614	699	793	867	51
50	56	65	96	131	159	174	172	180	182	183	193	212	228	250	290	317	349	409	481	543	52
17	19	24	32	43	50	55	56	58	27	33	36	39	44	50	56	63	69	76	85	98	53
33	37	42	64	88	109	119	116	122	135	150	167	174	185	199	224	253	280	333	398	445	54
172	202	269	507	687	656	589	667	677	412	467	515	579	657	722	791	890	1,024	1,177	1,373	1,543	55
14	15	20	29	35	38	42	44	44	76	89	103	118	135	143	160	192	218	245	273	304	56
9	9	11	13	15	17	18	18	20	24	26	27	28	30	32	35	38	43	49	57	59	57
3	3	3	3	4	4	4	4	4	13	13	13	13	14	13	13	15	17	18	18	19	58
30	32	54	211	288	259	151	129	146	69	80	83	89	102	116	131	144	163	191	238	273	59
4	4	4	4	5	7	8	8	9	20	20	22	26	31	34	39	41	46	50	57	61	60
112	138	177	247	291	332	360	388	443	210	240	266	304	345	384	414	459	537	624	725	828	61
736	808	903	1,021	1,129	1,248	1,366	1,470	1,607	858	971	1,059	1,144	1,238	1,359	1,485	1,600	1,898	2,053	2,113	2,348	62
206	228	253	293	309	345	366	388	392	315	338	366	385	395	427	457	496	527	580	598	655	63
231	241	255	259	264	281	294	308	319	258	290	305	359	418	465	496	490	679	726	748	810	64
299	339	395	469	556	622	707	775	896	284	343	389	401	425	468	532	614	693	747	768	883	65
1,648	1,816	2,419	3,830	4,748	4,381	4,191	4,309	4,804	2,610	2,970	3,146	3,414	3,777	4,223	4,553	4,892	5,539	6,129	6,83		

(Continued from page 31)

data are not yet available are developed by carrying forward the most recent SE-based estimates by the changes in the *CBP* and in the *SOI* data.

*Farm proprietors' income.*—The revisions of the State estimates of farm proprietors' income are associated with two changes affecting production expenses introduced in the 1980 NIPA revisions, the more important of which is a change in the measurement of capital consumption allowances for noncorporate farms. The revised estimates of the noncorporate capital consumption allowance on farm capital are computed on the basis of straight-line depreciation, consistent with estimates for other industries. Prior to the revision, the estimates (national and State) were prepared by the U.S. Department of Agriculture on the basis of declining-balance type depreciation. This revision raises farm proprietors' income and lowers the capital consumption allowance.

*Transfer payments.*—Two revisions of transfer payments stem from the 1980 NIPA revisions. Estimates of benefit payments to victims of crime, which previously began with 1975, are now estimated for each year back to 1969. Estimates of emergency assistance payments, previously merged with the Aid to Families with Dependent Children payments for 1969–74, are now estimated separately for each year 1969–80.

A third revision affects the State estimates of consumer bad debts (a business transfer payment). They are revised to incorporate data from the 1977 Census of Retail Trade.

A new transfer payment was added to the series in 1980. It is the supplemental energy allowance authorized by Federal/State legislation to persons eligible because of low income and/or old age.

For a summary description of the sources and methods used in preparing national estimates of personal income, see pages 18–40 in the November 1979 SURVEY. A comprehensive State personal income methodology that will reflect the new sources and methods just described is being prepared by the Regional Economic Measurement Division.

## State Personal Income

Table 1.—Total Personal Income, States and Regions<sup>1</sup>

(Millions of dollars, seasonally adjusted at annual rates)

State and region	1980 <sup>2</sup>				1981: I	Percent change	
	I	II	III	IV		1980: I- 1981: I	1980: IV- 1981: I
<b>United States</b> .....	<b>2,062,761</b>	<b>2,088,490</b>	<b>2,155,782</b>	<b>2,228,277</b>	<b>2,292,539</b>	<b>11.1</b>	<b>2.9</b>
<b>New England</b> .....	<b>118,554</b>	<b>120,092</b>	<b>123,984</b>	<b>127,221</b>	<b>131,661</b>	<b>11.1</b>	<b>3.5</b>
Connecticut.....	34,335	34,856	35,903	36,672	38,048	10.8	3.8
Maine.....	8,340	8,529	8,778	9,126	9,411	12.8	3.1
Massachusetts.....	55,406	56,061	58,057	59,447	61,398	10.8	3.3
New Hampshire.....	8,103	8,132	8,393	8,674	9,093	11.5	4.1
Rhode Island.....	8,490	8,593	8,827	9,089	9,428	11.0	3.7
Vermont.....	3,880	3,921	4,026	4,213	4,343	11.9	3.1
<b>Mideast</b> .....	<b>409,837</b>	<b>415,781</b>	<b>427,948</b>	<b>440,875</b>	<b>452,942</b>	<b>10.5</b>	<b>2.7</b>
Delaware.....	5,814	5,869	6,134	6,453	6,482	11.5	.4
District of Columbia.....	7,251	7,361	7,700	7,900	8,065	11.2	2.1
Maryland.....	41,276	42,570	43,992	45,515	46,499	12.7	2.2
New Jersey.....	76,782	77,642	79,842	81,940	84,670	10.3	3.3
New York.....	171,553	174,377	180,006	184,694	190,075	10.8	2.9
Pennsylvania.....	107,162	107,961	110,274	114,373	117,152	9.3	2.4
<b>Great Lakes</b> .....	<b>395,121</b>	<b>395,879</b>	<b>408,729</b>	<b>423,178</b>	<b>433,304</b>	<b>9.7</b>	<b>2.4</b>
Illinois.....	116,227	119,008	123,234	125,688	128,645	10.7	2.4
Indiana.....	48,226	47,717	48,844	51,331	52,908	9.7	3.1
Michigan.....	89,863	87,810	90,769	95,463	97,507	8.5	2.1
Ohio.....	98,563	98,777	102,034	105,575	108,025	9.6	2.3
Wisconsin.....	42,241	42,567	43,848	45,121	46,225	9.4	2.4
<b>Plains</b> .....	<b>153,708</b>	<b>153,795</b>	<b>158,134</b>	<b>162,250</b>	<b>166,315</b>	<b>8.2</b>	<b>2.5</b>
Iowa.....	26,355	26,281	26,844	27,340	27,935	6.0	2.2
Kansas.....	22,721	22,974	23,693	24,467	24,932	10.0	2.1
Minnesota.....	38,009	37,964	39,001	39,978	41,091	8.1	2.8
Missouri.....	42,509	42,390	43,780	44,927	46,189	8.7	2.8
Nebraska.....	13,687	13,641	14,122	14,352	14,694	7.4	2.4
North Dakota.....	5,404	5,493	5,536	5,902	5,996	11.0	1.6
South Dakota.....	5,024	5,052	5,159	5,284	5,418	7.8	2.5
<b>Southeast</b> .....	<b>407,503</b>	<b>414,702</b>	<b>429,948</b>	<b>446,075</b>	<b>459,295</b>	<b>12.7</b>	<b>3.0</b>
Alabama.....	28,153	28,271	29,104	30,329	31,126	10.6	2.6
Arkansas.....	16,007	15,899	16,640	17,058	17,574	9.8	3.0
Florida.....	82,026	84,697	88,819	92,235	95,308	16.2	3.3
Georgia.....	41,734	42,156	43,720	45,355	46,765	12.1	3.1
Kentucky.....	27,380	27,490	28,274	29,339	30,260	10.5	3.1
Louisiana.....	33,190	33,984	35,277	36,698	38,065	14.7	3.7
Mississippi.....	15,927	15,964	16,522	16,975	17,413	9.3	2.6
North Carolina.....	44,083	45,042	46,388	48,162	49,191	11.6	2.1
South Carolina.....	22,283	22,456	23,362	24,227	24,905	11.8	2.8
Tennessee.....	34,017	34,798	35,759	37,094	38,052	11.9	2.8
Virginia.....	48,035	49,173	50,822	52,888	54,388	13.2	2.8
West Virginia.....	14,688	14,772	15,261	15,807	16,248	10.8	2.8
<b>Southwest</b> .....	<b>187,372</b>	<b>191,314</b>	<b>198,696</b>	<b>206,347</b>	<b>213,449</b>	<b>13.9</b>	<b>3.4</b>
Arizona.....	22,557	23,134	23,720	24,672	25,665	13.8	4.0
New Mexico.....	9,946	10,127	10,412	10,750	11,108	11.7	3.3
Oklahoma.....	26,468	26,597	27,478	28,484	29,568	11.7	3.8
Texas.....	128,402	131,456	137,086	142,441	147,108	14.6	3.3
<b>Rocky Mountain</b> .....	<b>56,545</b>	<b>57,772</b>	<b>59,508</b>	<b>61,992</b>	<b>64,243</b>	<b>13.6</b>	<b>3.6</b>
Colorado.....	27,580	28,144	29,005	30,146	31,350	13.7	4.0
Idaho.....	7,304	7,502	7,777	8,145	8,487	16.2	4.2
Montana.....	6,326	6,547	6,659	6,944	7,164	13.2	3.2
Utah.....	10,567	10,695	11,001	11,421	11,740	11.1	2.8
Wyoming.....	4,768	4,884	5,066	5,338	5,502	15.4	3.1
<b>Far West</b> .....	<b>320,272</b>	<b>325,265</b>	<b>334,369</b>	<b>345,193</b>	<b>355,823</b>	<b>11.1</b>	<b>3.1</b>
California.....	247,223	251,276	257,838	266,252	274,178	10.9	3.0
Nevada.....	8,109	8,115	8,451	8,819	9,182	13.2	4.1
Oregon.....	24,061	24,146	24,741	25,506	26,185	8.8	2.7
Washington.....	40,879	41,728	43,340	44,616	46,277	13.2	3.7
Alaska.....	4,824	4,754	4,990	5,296	5,450	13.0	2.9
Hawaii.....	9,024	9,136	9,477	9,849	10,057	11.4	2.1
Census Regions							
New England.....	118,554	120,092	123,984	127,221	131,661	11.1	3.5
Middle Atlantic.....	355,496	359,981	370,121	381,007	391,896	10.2	2.9
East North Central.....	395,121	395,879	408,729	423,178	433,304	9.7	2.7
West North Central.....	153,708	153,795	158,134	162,250	166,315	8.2	2.2
South Atlantic.....	307,169	314,096	326,199	338,541	347,851	13.2	2.2
East South Central.....	105,478	106,523	109,658	113,646	116,851	10.8	2.2
West South Central.....	204,066	207,936	216,481	224,681	232,315	13.8	3.1
Mountain.....	97,157	99,149	102,091	106,233	110,198	13.4	3.1
Pacific.....	326,011	331,040	340,385	351,520	362,147	11.1	3.1

1. Detail may not add to higher level totals because of rounding. The personal income shown for the United States differs from that in the national income and product accounts, primarily because it omits income received by Federal Government employees overseas.

2. The quarterly estimates for 1980 have not yet been revised to incorporate revisions to the national income ac-

counts and are not consistent with annual State estimate presented elsewhere in this issue.

NOTE.—The quarterly estimates of State personal income were prepared by Francis G. McFaul with the aid of Thelma E. Harding, under the supervision of Robert L. Brown. Tables were prepared by Eunice P. James and Kathy A. Albettski.

# CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in the 1977 edition of BUSINESS STATISTICS, biennial statistical supplement to the SURVEY OF CURRENT BUSINESS. That volume (available from the Superintendent of Documents for \$6.25) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1973 through 1976 (1966-76 for major quarterly series), annually, 1947-76; for selected series, monthly or quarterly, 1947-76 (where available).

The sources of the data are given in the 1977 edition of BUSINESS STATISTICS; they appear in the main descriptive note for each series, and are also listed alphabetically on pages 181-182. Statistics originating in Government agencies are not copyrighted and may be reprinted freely. Data from private sources are provided through the courtesy of the compilers, and are subject to their copyrights.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1978	1979	1980	1978		1979				1980				1981		
	Annual total			III	IV	I	II	III	IV	I	II	III	IV	I	II	III
<b>GENERAL BUSINESS INDICATORS—Quarterly Series</b>																
<b>NEW PLANT AND EQUIPMENT EXPENDITURES †</b>																
Unadjusted quarterly or annual totals:																
Total nonfarm business .....	231.24	270.46	295.63	58.47	67.57	57.26	66.81	68.39	77.99	65.18	74.02	74.12	82.31	69.75	'78.40	'80.39
Manufacturing .....	79.72	98.68	115.81	19.93	24.45	19.65	23.68	24.93	30.42	24.10	28.86	28.98	33.87	26.90	30.51	32.25
Durable goods industries † .....	40.43	51.07	58.91	10.24	12.46	10.04	12.31	12.99	15.73	12.54	14.79	14.49	17.09	13.24	15.12	16.02
Nondurable goods industries † .....	39.29	47.61	56.90	9.69	12.00	9.61	11.37	11.94	14.69	11.56	14.06	14.50	16.78	13.66	15.39	16.22
Nonmanufacturing .....	151.52	171.77	179.81	38.55	43.12	37.61	43.13	43.47	47.57	41.08	45.16	45.13	48.44	42.85	47.89	48.14
Mining .....	10.21	11.38	13.51	2.64	2.90	2.59	2.81	2.87	3.11	2.74	3.27	3.50	4.01	3.69	4.06	4.40
Railroad .....	3.48	4.03	4.25	0.89	0.98	0.86	1.00	1.04	1.12	0.99	1.06	1.00	1.20	0.96	1.05	1.10
Air transportation .....	3.09	4.01	4.01	0.72	0.83	0.80	1.19	0.91	1.10	0.90	1.27	0.93	0.91	0.88	0.94	0.71
Other transportation .....	4.10	4.31	3.82	1.05	1.22	0.82	1.08	1.18	1.23	0.84	0.98	1.07	0.94	0.74	1.07	1.06
Public utilities .....	29.95	33.96	35.44	7.57	8.83	7.19	8.58	8.80	9.38	8.01	8.84	8.97	9.62	7.95	9.36	9.65
Electric .....	24.63	27.65	28.12	6.04	7.28	6.15	7.05	7.03	7.42	6.64	7.07	6.89	7.53	6.36	7.29	7.42
Gas and other .....	5.32	6.31	7.32	1.54	1.55	1.05	1.53	1.77	1.96	1.37	1.77	2.08	2.10	1.59	2.07	2.23
Trade and services .....	68.66	79.26	81.79	17.34	19.47	17.63	19.76	19.87	22.01	19.08	20.23	20.38	22.09	19.41	21.12	20.92
Communication and other .....	32.02	34.83	36.99	8.35	8.90	7.72	8.70	8.79	9.62	8.52	9.52	9.28	9.67	9.23	10.28	10.30
Seas. adj. quarterly totals at annual rates:																
Total nonfarm business .....				233.24	247.36	255.55	265.24	273.15	284.30	291.89	294.36	296.23	299.58	312.24	'311.87	'322.88
Manufacturing .....				79.96	86.15	90.75	94.71	100.11	106.57	111.77	115.69	116.40	118.63	124.50	121.99	130.46
Durable goods industries † .....				41.09	43.88	46.38	49.25	52.13	55.03	58.28	59.38	58.19	59.77	61.24	60.28	64.90
Nondurable goods industries † .....				38.87	42.27	44.37	45.47	47.97	51.55	53.49	56.32	58.21	58.86	63.27	61.71	65.56
Nonmanufacturing .....				153.28	161.21	164.80	170.52	173.04	177.73	180.13	178.66	179.83	180.95	187.74	189.88	192.42
Mining .....				10.48	11.03	11.23	11.01	11.40	11.86	11.89	12.81	13.86	15.28	16.20	15.93	17.51
Railroad .....				3.54	3.68	3.90	3.83	4.13	4.24	4.46	4.06	3.98	4.54	4.23	4.10	4.41
Air transportation .....				3.08	3.41	3.49	4.03	3.95	4.55	3.90	4.27	4.06	3.77	3.85	3.17	3.09
Other transportation .....				4.05	4.36	4.04	4.16	4.60	4.41	4.11	3.76	4.18	3.39	3.66	4.21	4.07
Public utilities .....				30.16	32.13	32.40	34.02	35.05	34.08	36.26	35.03	35.58	34.96	36.05	37.39	38.23
Electric .....				24.66	26.65	26.85	27.88	28.71	27.16	28.98	27.91	28.14	27.54	27.69	28.98	30.26
Gas and other .....				5.49	5.48	5.55	6.14	6.35	6.92	7.28	7.12	7.44	7.41	8.36	8.40	7.98
Trade and services .....				68.73	73.32	76.03	79.03	78.86	82.69	82.17	81.07	81.19	82.91	84.43	84.55	84.12
Communication and other .....				33.24	33.28	33.71	34.44	35.05	35.90	37.34	37.66	36.97	36.11	40.32	40.54	40.97
<b>U.S. INTERNATIONAL TRANSACTIONS</b>																
Quarterly Data Are Seasonally Adjusted (Credits +; debits -)																
Exports of goods and services (excl. transfers under military grants) .....																
Military grants .....	221,021	228,925	344,667	56,429	61,041	65,424	68,890	74,718	79,894	85,764	83,617	86,655	88,636	94,159		
Merchandise, adjusted, excl. military .....	142,054	184,473	223,966	36,811	38,904	42,036	43,834	47,236	51,367	54,898	55,667	56,252	57,149	61,117		
Transfers under U.S. military agency sales contracts .....	8,090	6,609	8,231	1,953	2,056	1,894	1,705	1,599	1,411	1,738	2,085	2,272	2,136	1,969		
Receipts of income on U.S. assets abroad .....	43,265	66,700	75,936	10,681	12,795	14,111	15,582	18,055	18,952	20,465	16,860	18,550	19,764	21,420		
Other services .....	27,614	31,145	36,536	6,984	7,266	7,383	7,769	7,828	8,164	8,663	9,005	9,281	9,587	9,653		
Imports of goods and services .....																
Merchandise, adjusted, excl. military .....	-230,030	-281,917	-333,888	-58,333	-60,606	-62,885	-68,188	-72,265	-78,582	-85,981	-82,830	-80,177	-84,902	-89,560		
Direct defense expenditures .....	-175,813	-211,819	-249,308	-44,336	-45,715	-46,766	-51,117	-54,210	-59,726	-65,024	-62,411	-59,154	-62,719	-65,719		
Payments of income on foreign assets in the U.S. .....	-7,352	-8,556	-10,746	-1,874	-2,045	-2,028	-2,029	-2,164	-2,334	-2,656	-2,512	-2,727	-2,851	-2,670		
Other services .....	-21,865	-33,236	-43,174	-5,686	-6,315	-7,352	-7,949	-8,734	-9,203	-10,629	-10,342	-10,697	-11,507	-12,551		
U.S. .....	-25,000	-28,307	-30,660	-6,437	-6,531	-6,739	-7,093	-7,157	-7,319	-7,672	-7,565	-7,600	-7,825	-8,620		
Unilateral transfers (excl. military grants), net																
U.S. Government grants (excl. military) .....	-5,067	-5,593	-7,056	-1,233	-1,318	-1,311	-1,381	-1,401	-1,501	-1,878	-1,332	-1,503	-2,344	-1,512		
Other .....	-3,183	-3,536	-4,659	-772	-800	-854	-911	-881	-890	-1,336	-787	-912	-1,624	-950		
Other .....	-1,884	-2,058	-2,397	-461	-518	-457	-470	-520	-611	-542	-545	-591	-720	-562		
U.S. assets abroad, net .....																
U.S. official reserve assets, net .....	-61,070	-62,639	-84,776	-9,651	-30,593	-8,057	-15,639	-24,942	-14,003	-12,639	-24,837	-19,302	-27,995	-18,520		
U.S. Gov't assets, other than official reserve assets, net .....	732	-1,133	-8,155	115	182	-3,585	322	2,779	-649	-3,268	502	-1,109	-4,279	-4,529		
U.S. private assets, net .....	-4,644	-3,767	-5,165	-1,386	-991	-1,093	-971	-778	-925	-1,456	-1,187	-1,427	-1,094	-1,358		
Direct investments abroad .....	-57,159	-57,739	-71,456	-8,380	-29,784	-3,379	-14,990	-26,943	-12,429	-7,915	-24,152	-16,766	-22,622	-12,633		
Foreign assets in the U.S., net .....	63,748	38,946	50,261	16,827	27,964	2,259	7,007	24,345	5,335	7,509	7,232	11,651	23,870	7,541		
Foreign official assets, net .....	33,561	-13,757	15,492	4,845	18,434	-8,688	-9,785	6,011	-1,295	-7,462	7,557	7,686	7,711	5,384		
Other foreign assets, net .....	30,187	52,703	34,769	11,983	9,530	10,948	16,792	18,334	6,630	14,971	-326	3,965	16,158	2,157		
Direct investments in the U.S. .....	7,897	11,877	10,654	2,620	1,608	1,553	3,353	3,382	3,588	2,221	3,884	2,690	2,060	1,965		
Allocation of special drawing rights .....																
Statistical discrepancy .....	1,139	21,140	29,640	-4,039	3,513	3,430	9,309	-455	8,857	1,152	18,151	2,676	2,736	1,093		
Memoranda:																
Balance on merchandise trade .....	-33,759	-27,346	-25,342	-7,525	-6,811	-4,730	-7,283	-6,974	-8,359	-10,126	-6,744	-2,902	-5,570	-4,602		
Balance on goods and services .....	-9,008	7,008	10,779	-1,904	435	2,539	702	2,453	1,312	-217	787	6,478	3,734	4,599		
Balance on goods, services, and remittances .....	-10,892	4,950	8,382	-2,365	-83	2,082	232	1,933	701	-759	242	5,887	3,014	4,037		
Balance on current account .....	-14,075	1,414	3,723	-3,137	-883	1,228	-679	1,052	-189	-2,095	-545	4,975	1,390	3,087		

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980						1981							
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>GENERAL BUSINESS INDICATORS—Monthly Series</b>																
<b>PERSONAL INCOME BY SOURCE †</b>																
Seasonally adjusted, at annual rates: †																
Total personal income..... bil. \$.	1,943.8	2,160.2	2,114.1	2,127.1	2,161.2	2,179.4	2,205.7	2,234.3	2,257.6	2,276.6	2,300.7	2,318.2	2,340.4	*2,353.7	*2,367.6	2,382.1
Wage and salary disbursements, total..... do.	1,236.1	1,343.7	1,320.1	1,323.2	1,326.3	1,342.4	1,356.8	1,381.7	1,400.4	1,411.2	1,433.1	1,442.8	1,452.8	*1,459.5	*1,466.5	1,471.8
Commodity-producing industries, total..... do.	437.9	465.4	455.4	453.7	452.5	460.0	467.7	475.8	485.2	491.1	500.5	500.3	503.2	*504.8	*507.7	509.8
Manufacturing..... do.	333.4	357.0	342.6	340.9	341.0	346.7	352.5	358.8	366.2	369.9	375.6	377.2	379.4	*383.7	*387.6	387.1
Distributive industries..... do.	303.0	328.9	323.5	323.3	325.5	329.4	332.6	338.6	341.4	341.7	348.4	352.6	354.8	*357.0	*358.0	358.3
Service industries..... do.	259.2	295.7	290.2	294.4	295.3	298.9	301.7	305.6	310.5	313.7	318.3	322.6	326.5	*328.4	*330.6	332.3
Govt. and gov't. enterprises..... do.	236.1	253.6	251.0	251.8	253.0	254.1	254.7	261.7	263.3	264.8	265.9	267.2	268.4	*269.3	*270.3	271.4
Other labor income..... do.	118.6	137.1	135.0	136.3	137.7	139.1	140.4	141.9	143.5	145.0	146.6	148.0	149.5	150.9	151.6	153.0
Proprietors' income: †																
Farm..... do.	30.8	23.4	23.3	22.8	22.4	22.0	21.9	22.2	22.6	22.6	19.9	18.7	18.2	*20.2	*22.0	22.9
Nonfarm..... do.	100.7	107.2	101.0	101.0	105.1	106.3	111.4	111.5	111.5	111.6	112.8	112.6	114.2	*113.0	*112.3	112.3
Rental income of persons with capital consumption adjustment..... bil. \$.	30.5	31.8	31.3	31.6	31.8	32.0	32.2	32.3	32.4	32.5	32.5	32.7	32.9	33.1	33.3	33.5
Dividends..... do.	48.6	54.4	54.1	54.7	54.7	55.2	55.4	55.5	55.9	56.7	57.4	58.2	58.3	59.4	60.2	61.1
Personal interest income..... do.	209.6	256.3	253.7	258.9	260.4	261.7	263.2	265.6	269.4	274.1	281.8	289.1	295.2	*297.9	*301.1	304.9
Transfer payments..... do.	249.4	294.2	281.4	284.6	309.7	309.0	313.4	313.8	313.2	314.7	318.4	318.4	321.9	*322.5	*323.5	325.8
Less: Personal contrib. for social insur..... do.	80.6	87.9	85.8	86.2	87.0	88.3	89.1	90.4	91.4	91.9	101.9	102.3	102.6	*102.9	*103.1	103.2
Total nonfarm income..... do.	1,892.9	2,112.6	2,067.0	2,080.3	2,114.5	2,132.7	2,158.7	2,186.8	2,209.7	2,228.5	2,254.8	2,273.2	2,295.4	*2,306.2	*2,318.0	2,331.2
<b>DISPOSITION OF PERSONAL INCOME *</b>																
Seasonally adjusted, at annual rates:																
Total personal income..... bil. \$.	1,943.8	2,160.2	2,114.1	2,127.1	2,161.2	2,179.4	2,205.7	2,234.3	2,257.6	2,276.6	2,300.7	2,318.2	2,340.4	*2,353.7	*2,367.6	2,382.1
Less: Personal tax and nontax payments..... do.	302.0	338.5	330.3	334.2	336.3	341.7	346.5	354.1	359.9	363.5	369.3	371.6	375.1	*378.2	*382.3	386.8
Equals: Disposable personal income..... do.	1,641.7	1,821.7	1,783.8	1,793.0	1,824.9	1,837.7	1,859.2	1,880.2	1,897.7	1,913.1	1,931.4	1,946.6	1,965.4	*1,975.5	*1,985.3	1,995.3
Less: Personal outlays..... do.	1,555.5	1,720.4	1,667.7	1,683.9	1,714.9	1,730.3	1,742.4	1,778.1	1,800.3	1,819.7	1,847.8	1,856.6	1,873.2	*1,881.3	*1,875.1	1,891.9
Personal consumption expenditures..... do.	1,510.9	1,672.8	1,620.3	1,637.1	1,667.9	1,683.4	1,695.2	1,729.9	1,752.0	1,771.0	1,799.3	1,806.9	1,824.1	*1,822.2	*1,826.0	1,842.8
Durable goods..... do.	212.3	211.9	191.7	195.5	210.6	210.5	205.2	222.3	223.4	224.2	236.6	237.7	240.5	*228.8	*226.5	224.9
Nondurable goods..... do.	602.2	675.7	661.3	665.7	667.4	674.4	680.9	690.5	706.8	713.1	721.5	726.9	729.6	*732.8	*728.4	736.4
Services..... do.	696.3	785.2	767.3	776.0	789.9	798.4	809.1	817.1	821.9	833.7	841.2	842.4	853.9	*860.6	*871.1	881.1
Interest paid by consumers to business..... do.	43.7	46.4	46.3	45.8	45.9	45.9	46.2	46.5	46.7	47.1	47.4	47.7	48.2	*48.0	*48.0	48.0
Personal transfer payments to foreigners (net)..... do.	1.0	1.2	1.0	1.0	1.0	1.0	1.0	1.6	1.6	1.6	1.1	1.0	1.0	*1.1	1.1	1.1
Equals: personal saving..... do.	86.2	101.3	116.2	109.1	110.0	107.4	116.8	102.1	97.4	93.3	83.6	91.0	92.2	*104.2	*110.3	103.4
Personal saving as percentage of disposable personal income §..... percent.	5.2	5.6	6.2	6.2	6.0	6.1	5.8	5.6	5.1	4.9	4.6	4.6	4.9	*5.2	5.3	.....
Disposable personal income in constant (1972) dollars..... bil. \$.	1,011.5	1,018.4	1,008.5	1,007.0	1,018.6	1,018.2	1,018.6	1,023.6	1,026.4	1,027.4	1,030.4	1,034.1	1,035.3	*1,036.5	*1,037.1	.....
Personal consumption expenditures in constant (1972) dollars..... do.	930.9	935.1	916.0	919.5	931.1	932.7	928.8	941.8	947.6	951.1	959.9	959.8	960.9	*966.0	*953.8	.....
Durable goods..... do.	146.6	135.8	124.6	126.1	134.8	133.6	129.3	139.1	139.0	139.2	146.0	146.8	147.7	*139.3	137.0	.....
Nondurable goods..... do.	354.6	358.4	355.3	356.3	355.4	356.2	353.2	356.0	362.4	362.8	364.8	365.5	363.1	*366.0	364.4	.....
Services..... do.	429.6	440.9	436.1	437.1	440.8	442.8	446.3	446.7	446.2	449.1	449.1	447.6	450.1	*450.8	452.4	.....
Implicit price deflator for personal consumption expenditures..... index, 1972=100.	162.3	178.9	176.9	178.0	179.1	180.5	182.5	183.7	184.9	186.2	187.4	188.3	189.8	*190.6	191.4	.....
<b>INDUSTRIAL PRODUCTION †</b>																
<i>Federal Reserve Board Index of Quantity Output</i>																
<b>Not Seasonally Adjusted</b>																
Total index..... 1967=100.	152.5	147.1	143.5	145.0	137.2	142.9	148.6	150.2	149.5	146.3	146.9	151.7	*153.0	*152.0	*152.5	*156.5
By market groupings:																
Products, total..... do.	150.0	146.8	142.2	146.2	140.8	146.3	152.5	151.8	148.7	144.2	144.3	149.1	*150.4	*149.9	*150.4	*155.4
Final products..... do.	147.2	145.4	141.2	145.6	139.7	144.7	151.2	150.4	147.3	142.7	143.3	147.9	*149.2	*148.6	*149.1	*154.3
Consumer goods..... do.	150.8	145.5	138.9	145.9	138.3	146.5	154.2	152.7	147.0	139.3	141.3	146.5	148.3	*147.7	*147.5	153.7
Durable consumer goods..... do.	155.8	136.5	130.4	132.9	115.4	121.4	139.0	148.4	144.5	132.2	133.6	142.1	148.3	*147.6	*149.2	151.9
Nondurable consumer goods..... do.	148.8	149.1	143.6	151.1	147.4	156.6	160.3	154.3	148.0	142.2	144.3	148.2	148.3	*147.3	*146.9	154.4
Equipment..... do.	142.2	145.1	143.0	145.2	141.6	142.1	147.1	147.2	147.7	147.9	146.1	149.9	*150.5	*149.8	*151.3	155.7
Intermediate products..... do.	160.5	151.9	148.9	148.4	144.8	152.2	157.0	157.3	153.8	149.6	148.2	153.4	*154.6	*154.9	*155.1	159.7
Materials..... do.	156.4	147.7	145.6	143.0	131.7	137.8	142.7	147.6	150.7	149.7	150.9	155.7	157.1	*155.3	*155.7	158.2
By industry groupings:																
Mining and utilities..... do.	144.7	150.4	143.1	149.1	151.9	157.1	152.3	146.1	149.4	154.1	159.7	159.0	*155.4	*146.2	*145.3	*154.9
Manufacturing..... do.	153.6	146.6	143.6	144.4	135.1	141.3	148.0	150.6	149.5	145.1	145.2	150.7	153.0	*152.8	*153.4	*156.8
Nondurable manufactures..... do.	164.0	161.1	157.1	160.1	151.0	161.2	167.5	167.8	163.9	156.8	157.3	164.0	*165.3	*165.9	*171.0	.....
Durable manufactures..... do.	146.4	136.6	134.2	133.5	124.1	127.6	134.6	138.7	139.5	137.1	136.7	141.5	144.5	*143.8	*144.9	*147.0
<b>Seasonally Adjusted</b>																
Total index..... do.	152.5	147.1	144.0	141.5	140.4	141.8	144.1	146.9	149.4	151.0	151.7	151.5	152.2	*152.2	*152.8	*152.7
By market groupings:																
Products, total..... do.	150.0	146.8	143.7	142.5	142.8	143.8	145.3	147.2	148.7	149.9	150.3	149.8	*150.7	*151.8	*151.9	*151.4
Final products..... do.	147.2	145.4	143.1	142.3	142.4	142.8	143.9	145.8	147.5	148.3	148.3	147.9	*149.2	*150.3	*150.9	*150.7
Consumer goods..... do.	150.8	145.5	142.4	142.1	142.0	142.7	144.3	146.6	148.0	147.7	147.2	146.9	148.2	*149.2	*149.8	149.4
Durable consumer goods..... do.	155.8	136.5	128.8	128.2	128.3	128.6	132.7	139.6	142.9	141.3	138.8	138.9	143.3	144.0	*146.5	*146.8
Automotive products..... do.	167.7	132.7	118.5	121.6	129.2	121.5	130.6	141.8	145.3	139.1	127.1	129.0	139.4	*143.6	*151.3	*152.4
Autos and utility vehicles..... do.	154.3	109.9	92.6	97.1	106.4	94.1	105.5	120.2	124.3	115.9	99.8	103.7	116.7	120.1	*129.9	*131.6
Autos..... do.	136.7	103.4	88.4	95.7	105.2	91.3	98.0	110.7	114.3	105.3	90.0	96.0	108.3	113.2	*120.8	*122.2
Auto parts and allied goods..... do.	201.5	190.4	184.0	183.7	186.9	191.1	194.2	196.8	198.6	198.0	196.6	193.4	196.9	*203.2	*205.9	*205.2
Home goods..... do.	149.2	138.7	134.6	132.0	127.7	132.6	134.0	138.3	141.5	142.6	145.4	144.4	145.5	*144.3	*143.8	*142.1
Appliances, air cond., and TV..... do.	127.4	117.1														

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980							1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION —Continued																
Seasonally Adjusted—Continued																
By market groupings—Continued																
Intermediate products..... 1967=100..	160.5	151.9	146.2	143.5	144.5	147.6	150.6	152.4	153.5	156.1	157.7	156.9	*156.3	*155.9	*155.3	*154.3
Construction supplies..... do.....	158.0	140.7	133.0	128.5	128.6	133.1	137.4	140.5	142.8	144.6	147.4	147.3	*147.6	*146.9	*146.4	*144.4
Business supplies..... do.....	163.1	162.9	159.4	158.4	160.4	161.9	163.6	164.3	164.2	167.5	168.0	166.5	*164.8	*164.8	*164.2	.....
Materials..... do.....	156.4	147.7	144.3	140.0	136.5	138.6	142.4	146.4	150.5	152.6	153.8	154.2	154.4	*153.2	*154.3	*154.7
Durable goods materials #..... do.....	157.8	143.1	139.8	133.8	129.0	131.3	134.2	140.4	146.6	148.4	150.2	150.7	152.4	*152.4	*153.7	*152.7
Durable consumer parts..... do.....	137.1	109.0	100.1	96.0	93.9	98.1	104.2	110.8	115.5	116.3	116.2	115.9	119.9	*121.9	*123.0	*123.3
Equipment parts..... do.....	189.9	187.3	190.8	182.5	177.6	176.3	176.0	178.5	184.0	185.8	189.2	188.9	191.5	*192.1	*194.6	*194.1
Nondurable goods materials #..... do.....	175.9	170.7	165.2	159.6	156.2	159.8	169.7	173.7	174.1	178.8	180.2	179.6	*177.7	*179.1	*180.3	*179.8
Textile, paper, and chemical..... do.....	183.7	177.0	171.5	163.4	158.5	163.2	175.1	180.5	181.0	186.5	187.7	187.4	*185.4	*187.2	*189.6	*189.0
Energy materials..... do.....	128.9	130.0	129.6	130.4	130.4	130.0	128.4	127.2	130.9	130.5	130.2	131.3	*130.7	*123.3	*123.4	.....
By industry groupings:																
Mining and utilities..... do.....	144.7	150.4	149.6	150.1	150.1	150.5	150.5	150.2	152.8	154.0	155.2	155.2	155.8	*151.7	*152.2	*156.1
Mining..... do.....	125.5	132.9	133.4	132.9	130.6	129.6	130.5	132.1	136.0	139.3	141.1	143.3	*143.5	*135.8	*135.9	*141.3
Metal mining..... do.....	127.0	109.1	120.8	120.0	83.1	71.2	73.1	90.8	107.2	122.2	126.3	133.7	131.1	*123.6	*121.6	.....
Coal..... do.....	135.6	146.7	145.0	150.0	149.8	154.9	148.9	145.7	151.6	155.3	150.3	158.9	151.1	*75.8	*76.9	*124.1
Oil and gas extraction #..... do.....	121.7	133.8	133.9	133.2	134.3	133.6	134.7	135.4	137.4	139.1	141.5	142.7	*144.8	*146.8	*147.2	*148.3
Crude oil..... do.....	94.6	94.7	96.1	95.5	95.3	93.3	92.9	92.5	92.2	93.4	93.7	95.0	95.7	96.3	95.2	.....
Natural gas..... do.....	109.2	111.0	111.6	107.1	106.0	105.1	109.5	110.4	111.9	114.4	116.9	108.7	111.8	.....	.....	.....
Stone and earth minerals..... do.....	137.6	131.7	128.1	123.9	123.7	123.5	128.2	129.0	133.0	137.8	140.0	138.9	*137.4	*134.8	*133.1	.....
Utilities..... do.....	166.0	169.9	167.7	169.3	171.8	173.8	172.7	170.4	171.5	170.3	171.0	168.5	*169.4	*169.4	*170.5	*172.5
Electric..... do.....	185.8	189.7	186.0	188.7	192.4	195.4	193.9	190.3	191.5	190.3	191.1	187.4	*188.7	*188.5	*190.0	*192.9
Manufacturing..... do.....	153.6	146.6	143.4	140.3	139.1	140.6	143.4	146.4	149.1	150.6	151.1	151.0	151.7	152.3	*152.9	*152.2
Nondurable manufactures..... do.....	164.0	161.1	158.0	155.3	154.7	156.9	160.3	161.8	163.3	165.0	165.2	166.1	165.5	*166.2	*166.4	*165.9
Foods..... do.....	147.5	149.2	149.5	149.0	148.9	148.3	146.6	149.4	150.5	150.7	150.0	151.5	*152.1	153.0	152.5	.....
Tobacco products..... do.....	117.8	119.8	116.2	113.9	119.6	117.4	119.1	123.1	125.1	118.8	122.9	123.1	*115.8	120.7	.....	.....
Textile mill products..... do.....	145.0	136.8	137.1	133.6	132.5	132.6	133.0	133.8	135.0	133.9	133.8	135.5	134.0	*135.9	*135.7	.....
Apparel products..... do.....	134.4	128.6	128.6	127.2	121.5	123.8	126.7	127.5	128.0	125.1	125.9	124.0	123.6	124.0	.....	.....
Paper and products..... do.....	151.0	151.0	145.7	146.2	143.6	147.1	152.3	153.0	154.4	156.8	157.2	156.7	156.9	*156.7	*155.6	*153.6
Printing and publishing..... do.....	136.9	139.6	135.5	135.4	138.6	140.3	140.3	141.5	142.7	144.9	145.5	145.8	*143.6	*141.4	*140.4	*139.3
Chemicals and products..... do.....	211.8	206.7	199.2	191.1	190.3	197.8	206.8	209.1	212.0	218.8	219.2	220.9	*219.5	*220.7	*222.4	.....
Petroleum products..... do.....	143.9	134.9	133.0	131.3	130.5	126.7	130.5	130.1	131.2	137.5	137.3	134.3	131.4	*130.4	*128.9	*128.8
Rubber and plastics products..... do.....	272.2	255.8	248.1	242.9	242.5	245.9	253.1	259.2	259.6	259.2	258.2	264.0	*267.9	*273.8	*270.0	.....
Leather and products..... do.....	71.7	70.1	70.1	68.5	67.8	67.7	67.2	70.2	71.2	67.8	68.9	69.4	69.1	*68.8	*70.0	.....
Durable manufactures..... do.....	146.4	136.6	133.3	129.9	128.3	129.4	131.7	135.8	139.3	140.6	141.4	140.7	142.2	*142.6	*143.6	*142.7
Ordinance, pvt. and govt..... do.....	75.2	77.9	77.9	77.5	77.1	77.2	77.1	79.1	79.6	79.5	78.9	78.6	78.3	*78.4	*78.9	*79.2
Lumber and products..... do.....	136.9	119.3	104.5	109.7	112.8	121.7	122.6	122.2	124.9	122.0	126.3	126.3	125.4	*126.2	*126.2	.....
Furniture and fixtures..... do.....	161.5	150.0	149.5	143.1	138.6	141.1	144.8	147.2	147.2	149.0	150.5	153.0	153.0	*157.1	*158.9	.....
Clay, glass, and stone products..... do.....	163.9	146.5	140.8	134.5	134.2	135.7	141.4	145.2	147.8	151.4	154.9	154.8	*152.4	*152.4	*151.6	.....
Primary metals..... do.....	121.3	101.6	96.1	90.4	81.7	86.0	90.1	100.6	113.4	112.1	113.9	114.2	*114.3	*112.1	*112.2	*109.8
Iron and steel..... do.....	113.2	91.7	84.4	75.4	68.1	75.3	79.8	93.3	107.4	103.5	108.0	107.8	*107.3	*105.5	*105.9	.....
Nonferrous metals..... do.....	135.8	119.2	116.4	118.1	107.3	104.5	107.1	113.1	123.2	127.2	124.9	126.2	128.0	*122.4	*123.0	.....
Fabricated metal products..... do.....	148.5	135.0	133.2	126.1	123.8	125.8	129.0	132.8	134.1	137.4	137.6	139.1	141.3	*141.0	*141.0	*140.4
Nonelectrical machinery..... do.....	163.7	162.8	162.1	158.3	158.5	158.8	159.1	161.1	163.4	167.5	168.9	169.1	170.7	*171.5	*173.2	*173.5
Electrical machinery..... do.....	175.0	172.7	171.4	166.6	165.0	166.7	167.5	170.0	173.0	174.9	177.9	174.6	177.1	*178.4	*179.2	*177.4
Transportation equipment..... do.....	135.4	116.8	109.8	110.0	110.7	108.3	112.9	118.8	117.1	120.6	117.3	114.9	*119.4	*120.2	*123.3	*123.2
Motor vehicles and parts..... do.....	159.9	118.8	105.9	106.7	107.9	104.4	113.4	124.2	129.0	126.3	119.2	117.5	127.4	*129.7	*136.1	*136.6
Instruments..... do.....	174.9	171.0	171.0	169.2	167.5	167.6	167.4	169.6	169.9	172.1	174.0	171.3	169.9	*170.0	*170.6	*169.5
BUSINESS SALES																
Mfg. and trade sales (unadj.), total †..... mil. \$.	3,461,382	3,731,456	300,850	303,481	294,795	306,603	321,031	338,522	324,830	343,565	319,367	326,486	355,809	*350,488	348,588	.....
Mfg. and trade sales (seas. adj.), total †..... do.....	*3,461,382	*3,731,456	292,478	294,203	304,154	308,019	318,321	325,838	328,983	339,357	345,578	346,446	346,581	*345,682	344,151	.....
Manufacturing, total †..... do.....	*1,692,001	*1,798,539	141,515	141,573	145,678	146,643	152,764	156,997	157,722	159,323	161,148	161,620	162,487	*162,250	163,399	.....
Durable goods industries..... do.....	887,777	902,723	69,443	69,056	72,544	72,057	76,571	79,497	79,741	80,027	80,259	81,078	82,051	*82,595	82,977	.....
Nondurable goods industries..... do.....	804,224	895,816	72,072	72,517	73,134	74,586	76,193	77,200	77,981	79,296	80,889	80,542	80,436	*79,655	80,422	.....
Retail trade, total \$..... do.....	*886,047	*956,655	75,975	77,843	79,491	79,829	80,620	81,552	82,764	83,443	85,463	86,810	87,608	*85,855	85,313	.....
Durable goods stores..... do.....	308,156	297,926	22,544	23,589	25,071	24,593	25,094	25,293	26,007	25,983	27,075	28,328	28,429	*26,356	26,557	.....
Nondurable goods stores..... do.....	577,891	658,729	53,431	54,254	54,420	55,236	55,526	56,259	56,757	57,460	58,388	58,482	59,179	*59,499	58,766	.....
Merchant wholesalers, total @..... do.....	*915,163	*1,043,886	80,471	81,714	85,810	86,889	90,223	93,282	93,901	96,591	98,967	98,016	96,486	*97,577	95,439	.....
Durable goods establishments..... do.....	410,079	438,439	33,688	34,793	35,196	35,353	36,937	38,110	38,799	39,403	40,370	41,511	39,907	*40,299	40,345	.....
Nondurable goods establishments..... do.....	505,084	605,447	46,783	46,921	50,614	51,536	53,286	55,172	55,102	57,188	58,597	56,505	56,579	*57,278	55,094	.....
Mfg. and trade sales in constant (1972) dollars (seas. adj.), total *..... bil. \$.	.....	.....	149.7	150.1	152.6	152.1	156.0	157.9	158.0	158.4	159.4	158.9	161.0	*157.8	156.0	.....
Manufacturing *..... do.....	.....	.....	69.7	69.5	70.9	70.2	73.3	74.2	73.9	74.1	74.0	74.1	74.4	*73.9	73.9	.....
Retail trade *..... do.....	.....	.....	43.9	44.4	45.2	45.4	45.4	45.4	45.9	45.7	46.7	47.1	46.8	*46.0		

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980		1980						1981						
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>GENERAL BUSINESS INDICATORS—Continued</b>																
<b>BUSINESS INVENTORY-SALES RATIOS</b>																
Manufacturing and trade, total † .....	ratio..	1.41	1.44	1.52	1.52	1.48	1.47	1.43	1.40	1.39	1.37	1.35	1.36	1.36	1.37	1.39
Manufacturing, total † .....	do.....	1.52	1.61	1.72	1.72	1.68	1.66	1.59	1.55	1.55	1.53	1.54	1.55	1.56	1.57	1.57
Durable goods industries .....	do.....	1.91	2.12	2.31	2.32	2.22	2.24	2.10	2.02	2.02	2.02	2.06	2.05	2.03	2.03	2.03
Materials and supplies .....	do.....	0.61	0.66	0.73	0.73	0.69	0.68	0.64	0.61	0.61	0.62	0.63	0.64	0.62	0.62	0.62
Work in process .....	do.....	0.82	0.95	1.03	1.04	0.94	1.01	0.96	0.92	0.92	0.93	0.95	0.94	0.94	0.93	0.94
Finished goods .....	do.....	0.47	0.51	0.55	0.56	0.53	0.54	0.50	0.49	0.48	0.48	0.47	0.47	0.47	0.47	0.47
Nondurable goods industries .....	do.....	1.08	1.10	1.15	1.15	1.14	1.11	1.09	1.07	1.07	1.04	1.03	1.05	1.08	1.09	1.09
Materials and supplies .....	do.....	0.42	0.43	0.45	0.45	0.44	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.43	0.42
Work in process .....	do.....	0.17	0.17	0.18	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17
Finished goods .....	do.....	0.49	0.50	0.52	0.53	0.52	0.51	0.50	0.49	0.49	0.47	0.46	0.48	0.49	0.50	0.51
Retail trade, total \$ .....	do.....	1.45	1.41	1.44	1.41	1.38	1.38	1.39	1.39	1.36	1.34	1.31	1.31	1.29	1.33	1.35
Durable goods stores .....	do.....	2.08	2.09	2.29	2.18	2.04	2.10	2.06	2.06	2.00	2.00	1.93	1.85	1.82	*1.98	2.02
Nondurable goods stores .....	do.....	1.11	1.10	1.08	1.07	1.08	1.06	1.08	1.09	1.07	1.04	1.02	1.05	1.04	1.04	1.05
Merchant wholesalers, total @ .....	do.....	1.17	1.16	1.21	1.20	1.16	1.17	1.14	1.12	1.12	1.09	1.06	1.08	1.09	1.08	1.11
Durable goods establishments .....	do.....	1.64	1.71	1.89	1.84	1.82	1.85	1.77	1.73	1.73	1.72	1.67	1.65	1.72	*1.72	1.74
Nondurable goods establishments .....	do.....	0.77	0.74	0.72	0.73	0.70	0.71	0.70	0.69	0.69	0.66	0.64	0.67	0.65	*0.64	0.65
Manufacturing and trade in constant (1972) dollars, total * .....	do.....			1.77	1.76	1.74	1.74	1.69	1.67	1.67	1.66	1.65	1.66	1.63	*1.67	1.69
Manufacturing * .....	do.....			2.12	2.12	2.08	2.08	1.99	1.96	1.96	1.96	1.97	1.97	1.97	*1.98	1.98
Retail trade * .....	do.....			1.48	1.46	1.44	1.43	1.43	1.45	1.43	1.41	1.38	1.36	1.36	1.39	1.41
Merchant wholesalers * .....	do.....			1.46	1.46	1.45	1.46	1.43	1.40	1.41	1.38	1.37	1.41	1.33	*1.40	1.46
<b>MANUFACTURERS' SALES, INVENTORIES, AND ORDERS</b>																
<b>Manufacturers' export sales:</b>																
Durable goods industries .....	mil. \$..	82,988	97,078	7,480	8,278	7,555	7,276	9,025	9,216	8,772	9,578	7,540	9,900	10,253	9,885	9,647
Unadjusted, total .....	do.....			7,315	7,543	8,521	7,983	9,270	8,941	8,635	9,181	8,571	9,703	9,598	9,615	9,395
Seasonally adj., total .....	do.....															
Shipments (not seas. adj.), total † .....	do.....	1,692,001	1,798,539	143,186	149,249	134,602	144,426	158,671	162,189	156,659	152,455	148,161	*169,524	169,884	*165,637	165,518
Durable goods industries, total .....	do.....	887,777	902,723	71,296	74,880	65,260	69,249	79,921	82,721	78,679	76,053	72,215	80,959	87,384	*85,150	85,276
Stone, clay, and glass products .....	do.....	48,185	49,509	3,946	4,208	3,954	4,249	4,590	4,640	4,331	3,968	3,759	4,225	4,623	*4,722	4,632
Primary metals .....	do.....	140,122	137,984	10,985	10,674	9,415	10,253	11,420	11,777	11,515	11,905	11,663	12,588	12,899	*12,767	12,502
Blast furnaces, steel mills .....	do.....	68,663	64,447	5,002	4,740	4,117	4,531	5,217	5,603	5,733	5,819	5,926	6,279	6,571	*6,617	6,529
Fabricated metal products .....	do.....	109,463	111,466	8,719	9,095	8,082	8,984	9,796	10,310	9,742	9,573	8,846	9,891	10,557	*10,220	10,240
Machinery, except electrical .....	do.....	157,695	169,318	13,714	14,999	12,680	12,829	14,903	14,825	13,997	14,922	14,153	15,560	16,860	*15,739	15,554
Electrical machinery .....	do.....	110,713	123,390	9,838	10,500	8,971	10,062	10,955	11,229	10,952	10,375	9,784	11,061	11,603	*11,172	11,448
Transportation equipment .....	do.....	194,461	179,187	13,922	14,309	12,463	11,759	16,079	17,662	16,538	15,011	13,895	15,935	18,533	*18,353	18,482
Motor vehicles and parts .....	do.....	129,364	106,300	7,772	8,059	6,842	6,446	9,371	11,191	10,144	8,487	8,568	9,675	11,330	*11,317	11,542
Instruments and related products .....	do.....	36,253	42,026	3,318	3,574	3,091	3,541	3,807	3,771	3,759	3,714	3,324	3,676	3,940	*3,625	3,846
Nondurable goods industries, total .....	do.....	804,224	895,816	71,890	74,369	69,342	75,177	78,750	79,468	77,980	76,402	75,946	81,565	82,500	*80,487	80,242
Food and kindred products .....	do.....	234,828	252,071	20,013	20,864	19,843	21,897	22,790	22,672	22,427	22,204	20,963	22,271	22,517	*21,158	21,685
Tobacco products .....	do.....	12,173	13,781	1,145	1,065	1,187	1,216	1,137	1,290	1,206	1,281	1,146	1,169	1,172	*1,217	1,217
Textile mill products .....	do.....	46,992	48,780	4,067	4,190	3,397	3,944	4,211	4,303	4,138	3,824	3,886	4,317	4,652	*4,461	4,620
Paper and allied products .....	do.....	66,033	70,991	5,742	6,081	5,521	5,973	6,241	6,160	5,926	5,720	5,824	6,448	6,575	*6,367	6,272
Chemical and allied products .....	do.....	149,181	162,390	13,150	13,263	11,823	12,758	14,247	13,977	13,359	14,301	14,146	15,352	16,539	*15,693	15,398
Petroleum and coal products .....	do.....	134,041	175,533	14,485	14,829	14,104	14,396	14,440	14,877	15,565	15,748	16,844	17,069	16,695	*15,709	16,391
Rubber and plastics products .....	do.....	44,742	43,995	3,404	3,603	3,281	3,775	3,826	3,992	3,694	3,239	3,330	3,557	3,699	*3,808	3,657
Shipments (seas. adj.), total † .....	do.....			141,515	141,573	145,678	146,643	152,764	156,697	157,722	159,323	161,148	161,620	162,487	*162,250	163,399
<b>By industry group:</b>																
Durable goods industries, total # .....	do.....			69,443	69,056	72,544	72,057	76,571	79,497	79,741	80,027	80,259	81,078	82,051	*82,595	82,977
Stone, clay, and glass products .....	do.....			3,808	3,798	4,063	3,930	4,288	4,383	4,567	4,596	4,614	4,614	4,605	*4,646	4,471
Primary metals .....	do.....			10,268	9,791	10,258	10,604	11,322	11,797	12,284	12,586	12,530	12,493	11,769	*11,942	11,686
Blast furnaces, steel mills .....	do.....			4,675	4,293	4,352	4,642	5,227	5,776	6,286	6,635	6,205	6,217	5,841	*6,272	6,102
Fabricated metal products .....	do.....			8,441	8,406	8,659	8,501	9,432	9,901	9,944	10,233	9,818	10,097	10,244	*9,997	9,921
Machinery, except electrical .....	do.....			13,538	13,822	13,945	13,860	14,594	14,749	14,650	14,729	15,562	15,248	15,509	*15,301	15,362
Electrical machinery .....	do.....			10,048	9,893	10,067	10,283	10,392	10,747	10,813	10,384	10,681	10,917	11,159	*11,163	11,711
Transportation equipment .....	do.....			13,299	12,958	14,932	14,304	15,339	16,433	16,117	15,837	15,342	15,534	16,937	*17,471	17,578
Motor vehicles and parts .....	do.....			7,259	7,231	8,856	8,641	8,746	9,936	9,679	9,607	9,061	9,347	9,891	*10,676	10,781
Instruments and related products .....	do.....			3,334	3,348	3,375	3,536	3,552	3,620	3,629	3,735	3,691	3,809	3,856	*3,674	3,864
Nondurable goods industries, total # .....	do.....			72,072	72,517	73,134	74,586	76,193	77,200	77,981	79,296	80,889	80,542	80,436	*79,655	80,422
Food and kindred products .....	do.....			20,116	20,589	20,898	22,110	22,178	21,825	22,115	22,378	22,278	22,003	21,905	*22,234	21,700
Tobacco products .....	do.....			1,129	1,012	1,205	1,192	1,145	1,231	1,171	1,264	1,196	1,259	1,197	*1,215	1,270
Textile mill products .....	do.....			3,992	3,954	4,027	3,938	3,959	4,027	4,060	3,995	4,273	4,383	4,370	*4,442	4,537
Paper and allied products .....	do.....			5,649	5,756	5,845	5,794	6,152	6,055	6,005	6,201	6,191	6,325	6,389	*6,273	6,166
Chemicals and allied products .....	do.....			12,701	12,802	12,869	13,099	13,731	14,161	14,121	15,589	15,286	15,020	15,431	*14,741	14,899
Petroleum and coal products .....	do.....			14,751	14,760	13,960	14,314	14,365	15,038	15,590	15,361	16,964	16,744	16,397	*15,815	16,695
Rubber and plastics products .....	do.....			3,311	3,406	3,611	3,753	3,724	3,796	3,810	3,574	3,664	3,506	3,472	*3,623	3,555
<b>By market category: †</b>																
Home goods and apparel .....	do.....	*125,723	*133,379	10,566	10,724	10,949	10,655	11,186	11,649	11,406	11,251	11,682	12,048	11,898	*11,920	12,282
Consumer staples .....	do.....	*298,916	*324,748	26,151	26,708	27,123	28,159	28,573	27,962	27,911	29,038	28,547	28,444	28,141	*28,328	27,935
Equipment and defense prod., exc. auto .....	do.....	*236,754	*263,897													

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980		1980								1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
<b>GENERAL BUSINESS INDICATORS—Continued</b>																	
<b>MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued</b>																	
Inventories, end of year or month †—Continued																	
Book value (seasonally adjusted) †—Continued																	
By industry group—Continued																	
Durable goods industries—Continued																	
By stage of fabrication: †																	
Materials and supplies .....	48,857	49,507	50,665	50,177	50,082	49,136	49,007	48,722	48,841	49,507	50,788	51,488	51,151	*51,601	51,206		
Primary metals .....	7,411	8,046	8,213	8,194	8,300	8,124	8,090	8,018	7,906	8,046	8,541	8,610	8,435	*8,242	7,969		
Machinery, except electrical .....	10,732	10,846	10,036	11,114	11,123	11,108	10,998	10,943	10,990	10,846	10,832	10,809	10,708	*10,973	10,937		
Electrical machinery .....	5,936	6,051	6,215	6,171	6,193	6,163	6,166	6,142	6,081	6,051	6,280	6,288	6,205	*6,399	6,374		
Transportation equipment .....	8,351	8,415	8,642	8,321	8,404	7,817	7,770	7,725	7,929	8,415	8,682	8,904	9,271	*9,331	9,294		
Work in process # .....	66,837	74,060	71,411	71,891	71,126	73,113	73,209	73,037	73,733	74,060	76,207	76,487	76,753	*77,240	78,084		
Primary metals .....	7,013	6,949	7,315	7,398	7,232	7,184	6,919	6,796	6,989	6,949	7,359	7,510	7,667	*7,805	8,016		
Machinery, except electrical .....	16,952	17,409	17,931	17,716	17,867	17,916	17,706	17,407	17,481	17,409	17,741	17,813	17,780	*17,823	17,969		
Electrical machinery .....	10,064	11,363	10,662	10,729	10,915	10,995	11,090	11,208	11,244	11,363	11,491	11,742	11,787	*12,041	11,979		
Transportation equipment .....	17,832	22,748	19,644	20,469	20,524	21,489	22,149	22,448	22,663	22,748	23,792	23,811	23,612	*23,753	24,016		
Finished goods # .....	35,994	38,340	38,531	38,336	38,717	38,832	38,475	38,378	38,403	38,340	37,943	38,303	38,926	*39,166	39,265		
Primary metals .....	5,379	5,290	5,451	5,292	5,309	5,280	5,178	5,241	5,253	5,290	5,123	5,314	5,546	*5,633	5,605		
Machinery, except electrical .....	8,940	10,097	10,113	10,110	10,349	10,231	10,403	10,232	10,220	10,097	10,064	10,243	10,421	*10,466	10,546		
Electrical machinery .....	4,598	4,721	5,047	4,961	4,971	4,854	4,839	4,790	4,782	4,721	4,796	4,814	4,841	*4,887	4,843		
Transportation equipment .....	3,733	4,066	3,916	3,898	4,023	4,199	4,031	4,117	3,949	4,066	3,901	3,914	3,972	*3,922	3,792		
Nondurable goods industries, total # .....	76,569	82,586	82,795	83,226	83,230	82,436	82,924	82,739	83,113	82,586	83,470	84,953	86,620	*87,003	87,868		
Food and kindred products .....	20,397	21,362	20,102	20,272	20,830	21,867	21,337	21,527	21,756	21,362	21,050	21,164	21,238	*21,020	21,299		
Tobacco products .....	3,503	3,524	3,505	3,529	3,618	3,575	3,722	3,723	3,771	3,524	3,739	3,627	3,708	*3,649	3,708		
Textile mill products .....	5,844	6,187	6,149	6,085	5,940	5,850	5,876	5,975	6,068	6,187	6,256	6,339	6,342	*6,403	6,344		
Paper and allied products .....	6,795	7,478	7,479	7,598	7,442	7,550	7,475	7,443	7,478	7,673	7,889	7,960	7,967	*7,957	7,953		
Chemicals and allied products .....	16,982	16,516	19,451	19,330	18,964	18,517	18,489	18,358	18,610	18,516	18,810	19,175	19,487	*19,682	20,101		
Petroleum and coal products .....	6,581	8,396	8,384	8,763	8,885	8,811	8,894	8,495	8,333	8,396	8,585	9,206	10,146	*10,249	10,353		
Rubber and plastics products .....	4,777	4,474	4,986	4,817	4,769	4,520	4,470	4,488	4,393	4,474	4,498	4,650	4,699	*4,808	4,800		
By stage of fabrication:																	
Materials and supplies .....	30,257	32,369	32,406	32,338	32,314	31,461	31,918	32,139	32,142	32,369	32,866	33,207	33,387	*33,639	33,654		
Work in process .....	11,774	12,973	12,708	12,611	12,634	12,620	12,725	12,551	12,560	12,973	13,170	13,430	13,588	*13,644	13,586		
Finished goods .....	34,538	37,244	37,681	38,277	38,282	38,355	38,281	38,049	38,411	37,244	37,434	38,316	39,645	*39,720	40,628		
By market category: †																	
Home goods and apparel .....	17,584	18,118	18,413	18,286	18,008	17,985	17,845	17,882	17,880	18,118	18,297	18,419	18,633	*18,868	19,007		
Consumer staples .....	29,749	31,199	30,351	30,418	31,018	30,978	31,071	31,317	31,773	31,199	31,460	31,593	31,944	*31,750	32,099		
Equip. and defense prod., exc. auto. ....	61,621	69,867	67,180	67,819	68,824	69,295	69,213	69,615	69,967	71,105	71,612	71,609	*72,506	72,825			
Automotive equipment .....	10,347	9,223	10,019	9,647	9,347	9,262	9,347	9,981	9,073	9,223	9,306	9,272	9,294	*9,160	9,136		
Construction materials and supplies .....	19,446	20,035	20,085	19,954	19,827	19,707	19,649	19,491	19,704	20,035	20,109	20,270	20,427	*20,508	20,850		
Other materials and supplies .....	89,311	95,951	97,344	97,506	97,081	96,290	96,490	95,590	95,847	95,951	98,131	100,065	101,543	*102,218	102,506		
Supplementary series:																	
Household durables .....	9,180	9,155	9,397	9,267	9,132	9,160	9,058	9,014	9,002	9,155	9,170	9,226	9,320	*9,447	9,467		
Capital goods industries .....	68,640	78,209	74,668	75,370	76,569	76,956	77,401	77,805	78,117	78,209	80,034	80,599	80,835	*81,666	81,994		
Nondefense .....	59,178	66,171	64,217	64,782	65,661	65,779	66,091	66,168	66,284	66,171	67,585	67,954	67,825	*68,419	68,566		
Defense .....	9,462	12,038	10,451	10,588	10,908	11,177	11,310	11,633	12,038	12,449	12,645	13,010	*13,247	13,428			
New orders, net (not seas. adj.), total † .....	1,732,015	1,809,772	138,924	145,566	136,336	144,119	159,886	165,762	155,859	154,798	152,101	164,906	172,520	*167,335	165,341		
Durable goods industries, total .....	926,580	914,731	67,663	71,700	67,191	68,832	81,060	86,228	78,070	78,431	76,042	83,104	89,730	*86,547	84,868		
Nondurable goods industries, total .....	805,435	895,041	71,261	73,866	69,147	75,287	78,826	79,534	77,789	76,367	76,059	81,802	82,520	*80,788	80,473		
New orders, net (seas. adj.), total † .....	1,732,015	1,809,772	138,920	138,682	147,104	147,180	155,262	158,054	158,775	162,157	162,090	162,759	164,697	*163,951	164,934		
By industry group:																	
Durable goods industries, total .....	926,580	914,731	67,328	66,544	74,228	72,229	78,960	80,693	81,047	82,654	81,336	82,209	84,213	*84,291	84,139		
Primary metals .....	142,882	138,680	8,373	8,947	10,811	11,412	12,554	13,745	13,029	12,899	10,977	12,412	12,070	*12,149	10,959		
Blast furnaces, steel mills .....	69,121	65,461	3,356	3,881	4,721	5,644	6,255	7,183	7,071	6,784	5,208	6,170	6,170	*6,551	5,393		
Nonferrous and other primary met. ....	59,802	61,144	4,368	4,250	5,290	4,854	5,292	5,478	4,872	5,008	4,674	5,181	4,795	*4,526	4,468		
Fabricated metal products .....	111,622	110,702	8,333	8,076	8,621	8,522	8,903	10,121	9,884	10,514	9,705	10,124	10,507	*9,856	9,811		
Machinery, except electrical .....	163,304	167,648	12,701	13,085	14,177	12,931	14,817	14,806	14,822	15,100	16,545	15,281	15,636	*15,652	15,383		
Electrical machinery .....	115,785	127,506	10,022	9,941	9,677	10,790	9,977	11,098	11,459	10,565	11,420	11,542	11,624	*11,515	12,122		
Transportation equipment .....	216,523	189,192	14,320	12,672	16,362	14,175	17,487	15,007	15,957	17,169	16,164	15,828	17,719	*18,325	19,269		
Aircraft, missiles, and parts .....	65,796	62,897	6,188	4,810	5,682	3,794	5,272	3,286	4,624	4,997	5,467	4,361	5,910	*5,404	6,560		
Nondurable goods industries, total .....	805,435	895,041	71,592	72,128	72,876	74,951	76,302	77,361	77,728	79,503	80,754	80,550	80,848	*79,660	80,795		
Industries with unfilled orders † .....	171,502	183,602	14,456	14,582	15,099	15,370	15,879	15,807	15,489	15,953	15,761	16,270	16,488	*16,445	16,764		
Industries without unfilled orders † .....	633,933	711,439	57,136	57,546	57,777	59,581	60,423	61,554	62,259	63,550	64,993	64,280	63,996	*63,215	64,031		
By market category: †																	
Home goods and apparel .....	126,005	132,744	10,283	10,613	10,880	10,744	11,051	11,535	11,359	11,249	11,821	12,386	12,204	*12,097	11,997		
Consumer staples .....	298,939	324,792	26,135	26,712	27,107	28,168	28,569	27,947	27,897	29,046	28,558	28,437	28,162	*28,382	27,967		
Equip. and defense prod., excl. auto. ....	258,447	275,139	22,307	20,802	21,728	21,722	22,549	22,514	23,121	25,073	25,848	23,818	26,087	*24,686	25,690		
Automotive equipment .....	149,571	125,609	8,348	8,359	10,444	10,205	10,854	12,073	11,760	11,546	11,026	11,603	11,792	*12,560	12,854		
Construction materials and supplies .....	149,383	146,812	10,838	10,906	11,665	11,504	12,281	13,562	13,158	13,666	13,551	13,640	13,866	*13,328	13,856		
Other materials and supplies .....	749,670	804,676	61,009	61,190	65,031	64,837	67,458	70,433	71,480								

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

**GENERAL BUSINESS INDICATORS—Continued**

<b>BUSINESS INCORPORATIONS †</b>																
New incorporations (50 States and Dist. Col.):																
Unadjusted..... number..	524,565	533,520	43,436	41,420	46,151	41,865	44,923	49,023	39,691	48,940	46,960	42,935				
Seasonally adjusted..... do.....			41,974	39,746	44,058	43,266	46,488	47,225	43,834	51,807	45,864	47,662				
<b>INDUSTRIAL AND COMMERCIAL FAILURES †</b>																
Failures, total..... number..	7,564	11,742	975	1,094	1,141	1,009	926	1,323	860	1,015	1,109					
Commercial service..... do.....	930	1,594	130	143	154	126	121	211	130	150	155					
Construction..... do.....	1,378	2,955	202	210	215	221	190	282	168	190	229					
Manufacturing and mining..... do.....	1,165	1,699	128	139	164	160	134	147	104	150	150					
Retail trade..... do.....	3,183	4,910	405	483	492	400	363	532	373	421	468					
Wholesale trade..... do.....	908	1,284	110	119	116	102	118	151	85	104	107					
Liabilities (current), total..... thous. \$.	2,667,362	4,635,080	381,146	436,680	445,693	345,408	1,002,944	359,242	239,344	288,298	421,360					
Commercial service..... do.....	347,749	413,502	35,129	32,913	43,610	46,133	26,842	50,288	54,564	27,466	124,915					
Construction..... do.....	291,323	752,109	84,405	130,691	49,079	60,678	41,318	59,971	29,822	46,720	69,030					
Manufacturing and mining..... do.....	970,178	1,885,017	120,038	80,461	178,373	108,231	804,390	106,539	59,565	65,828	98,765					
Retail trade..... do.....	636,859	993,539	78,183	123,589	84,811	81,870	56,491	86,849	62,195	124,397	99,301					
Wholesale trade..... do.....	421,253	590,913	63,391	69,026	89,820	48,496	73,903	55,595	33,198	23,887	29,349					
Failure annual rate (seasonally adjusted) No. per 10,000 concerns..	'27.8	'42.1	39.3	48.7	52.0	45.4	45.0	56.8	39.2	46.8	48.6					

**COMMODITY PRICES**

<b>PRICES RECEIVED AND PAID BY FARMERS</b>																
Prices received, all farm products..... 1910-14=100..	602	615	*572	*581	617	643	653	652	660	662	659	657	655	653	650	645
Crops #..... do.....	501	542	*507	*512	544	569	584	583	609	613	622	621	632	619	*619	596
Commercial vegetables..... do.....	548	561	*587	*561	524	555	576	569	623	640	695	796	833	862	*648	585
Cotton..... do.....	490	602	564	530	632	676	687	636	655	683	649	603	610	618	*610	615
Feed grains and hay..... do.....	360	417	*380	*389	423	445	458	464	478	489	491	492	491	492	*494	480
Food grains..... do.....	403	452	*434	*428	443	455	458	482	499	498	497	492	486	486	*471	440
Fruit..... do.....	534	470	*487	*508	463	444	482	510	493	436	432	415	458	445	*511	482
Tobacco..... do.....	1,148	1,228	*1,209	*1,209	1,204	1,204	1,291	1,235	1,248	1,331	1,296	1,296	1,297	1,300	1,304	1,304
Livestock and products #..... do.....	708	691	*639	653	694	721	724	722	714	713	697	693	677	687	*680	696
Dairy products..... do.....	736	798	771	764	771	783	807	838	856	863	863	856	844	832	826	820
Meat animals..... do.....	938	878	*812	*837	894	932	921	907	877	867	848	845	822	851	*845	874
Poultry and eggs..... do.....	252	253	*214	*222	255	271	284	279	288	297	279	275	270	264	254	261
Prices paid:																
All commodities and services..... do.....	725	810	793	801	809	819	828	835	847	851	862	(*)				
Production items..... do.....	722	803	781	*789	799	813	824	830	838	840	851	854	858	868	*868	871
All commodities and services, interest, taxes, and wage rates (parity index)..... 1910-14=100..	850	956	938	*946	956	967	976	982	990	994	1,016	1,020	1,026	1,033	1,035	1,039
Parity ratio \$..... do.....	71	64	61	61	65	66	67	66	67	65	65	65	64	63	63	62
<b>CONSUMER PRICES † (U.S. Department of Labor Indexes)</b>																
<b>Not Seasonally Adjusted</b>																
<b>ALL ITEMS, WAGE EARNERS AND CLERICAL WORKERS, REVISED (CPI-W) † 1967=100..</b>	217.7	247.0	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	260.7	263.5	265.2	266.8	269.1	271.4
<b>ALL ITEMS, ALL URBAN CONSUMERS (CPI-U) † 1967=100..</b>	217.4	246.8	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	260.5	263.2	265.1	266.8	269.0	271.3
Special group indexes:																
All items less shelter..... do.....	210.8	235.5	233.4	234.9	236.4	238.5	241.0	242.1	243.6	245.2	247.6	251.2	253.3	254.9	256.2	257.8
All items less food..... do.....	213.0	244.0	242.6	245.5	245.1	246.3	248.6	250.9	253.2	255.5	257.6	260.4	262.3	264.2	267.0	269.5
All items less medical care..... do.....	216.1	245.5	243.6	246.4	246.5	248.1	250.4	252.6	254.9	257.1	259.2	261.9	263.7	265.4	267.6	269.9
Commodities..... do.....	208.4	233.9	231.4	232.8	234.1	236.7	239.0	240.7	242.5	243.8	245.4	248.3	249.8	250.8	251.9	253.2
Nondurables..... do.....	215.9	245.0	243.2	244.5	245.9	248.3	250.2	251.0	252.4	254.1	256.9	262.3	265.2	265.9	266.8	268.2
Nondurables less food..... do.....	198.7	235.2	235.5	236.3	236.6	237.8	239.3	239.6	240.5	242.0	245.3	253.2	257.5	258.1	258.2	258.0
Durables..... do.....	191.1	210.4	207.1	208.6	209.8	212.4	215.3	218.1	220.6	221.1	221.0	220.3	219.8	221.1	223.9	226.6
Commodities less food..... do.....	195.1	222.0	220.2	221.4	222.2	224.2	226.6	228.3	230.0	231.0	232.4	235.4	237.0	238.0	239.6	241.1
Services..... do.....	234.2	270.3	269.2	274.2	272.4	272.5	274.8	277.9	280.9	284.7	287.7	290.1	292.5	295.4	299.6	303.5
Services less rent..... do.....	244.9	285.1	284.4	290.0	287.6	287.4	289.8	293.2	296.4	300.7	304.2	306.9	309.5	312.8	317.4	321.9
Food #..... do.....	234.5	254.6	250.4	252.0	254.8	258.7	261.1	262.4	264.5	266.4	268.6	270.8	272.2	272.9	272.5	273.6
Food at home *..... do.....	232.9	251.5	246.5	248.0	251.5	256.3	258.9	260.0	262.1	263.9	265.6	267.3	268.6	268.7	267.7	268.7
Housing..... do.....	227.6	263.3	261.7	266.7	265.1	265.8	267.7	271.1	273.8	276.9	279.1	280.9	282.6	284.8	288.5	292.2
Shelter #..... do.....	239.7	281.7	280.2	286.3	282.9	283.3	285.3	290.4	294.7	298.5	300.1	300.5	301.6	303.8	308.4	312.6
Rent, residential..... do.....	176.0	191.6	188.9	191.1	192.1	193.2	195.1	197.1	198.3	199.6	200.9	201.9	203.0	204.2	205.9	206.8
Homeownership..... do.....	262.4	314.0	312.9	320.4	315.4	315.4	317.6	323.8	329.4	334.2	335.8	335.8	336.8	339.3	345.0	350.4
Fuel and utilities #..... do.....	239.3	278.6	275.9	282.2	285.5	286.8	288.2	287.6	285.7	289.9	296.7	304.5	308.4	310.5	314.9	320.2
Fuel oil, coal, and bottled gas..... do.....	403.1	556.0	556.0	558.7	560.4	561.5	561.5	558.7	567.0	585.3	625.9	675.6	693.4	690.6	685.8	682.0
Gas (piped) and electricity..... do.....	257.8	301.8	298.2	308.8	314.3	316.1	318.4	317.1	310.5	313.9	318.5	322.9	326.7	330.6	339.6	350.2
Household furnishings and operation..... do.....	190.3	205.4	204.2	205.5	206.2	207.2	209.2	210.1	211.0	211.6	212.6	214.9	216.9	219.2	220.1	221.1
Apparel and upkeep..... do.....	166.6	178.4	177.5	177.2	176.2	178.6	182.2	183.9	184.8	183.9	181.1	182.0	185.1	186.4	186.4	185.8
Transportation..... do.....	212.0	249.7	249.0	249.7	251.0	252.7	254.7	256.1	259.0	261.1	264.7	270.9	273.5	275.3	277.8	279.9
Private..... do.....	212.3	249.2	249.2	249.7	250.5	251.6	253.2	254.5	257.4	259.4	262.9	269.4	271.7	273.4	276.0	277.9
New cars..... do.....	166.0	179.3	178.9	178.5	179.2	181.1	181.7	181.9	184.3	184.5	185.3	184.8	182.9	186.1	190.9	192.2
Used cars..... do.....	201.0	208.1	199.3	200.7	203.4	206.4	214.6	222.7	230.8	234.4	234.0	234.3	235.4	239.1	245.2	252.9
Public..... do.....	200.3	251.6	239.5	242.2	250.5	261.5	271.0	273.6	277.0	280.1	286.4	288.1	293.9	297.2	297.7	303.9
Medical care..... do.....	239.7	265.9	263.4	264.7	266.6	268.4	270.6	272.8	274.5	276.8	279.5	282.6	284.7	287.0	289.0	291.5
<b>Seasonally Adjusted †</b>																
All items, percent change from previous month.....			0.9	1.0	0.1	0.8	1.0	1.0	1.1	1.0	0.7	1.0	0.6	0.4	0.7	0.7
Commodities..... 1967=100..			230.7	231.6	233.0	235.9	238.9	241.1	243.5	245.2	246.6	249.2	250.5	250.5	250.9	251.8
Commodities less food..... do.....			219.5	220.3	221.3	223.4	225.9	228.0	230.0</							

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS

	1979	1980	1980								1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

COMMODITY PRICES—Continued

PRODUCER PRICES ‡ (U.S. Department of Labor Indexes)															
Not Seasonally Adjusted															
Spot market prices, basic commodities:															
22 Commodities..... 1967=100..	'277.1	'283.5	264.1	260.3	274.6	288.7	292.8	296.6	298.4	287.7	281.7	273.4	275.1	276.0	269.7 (*)
9 Foodstuffs..... do.....	'255.6	'264.3	244.4	250.0	270.0	283.7	284.8	280.3	289.4	272.6	267.7	258.5	255.0	253.0	244.0 (*)
13 Raw industrials..... do.....	'293.0	'297.9	278.5	267.5	277.6	292.1	296.3	300.8	304.7	298.4	291.6	284.2	289.8	293.0	288.9 (*)
All commodities..... do.....	235.6	268.8	264.2	265.6	270.4	273.8	274.6	*277.8	279.1	280.8	284.6	*287.6	289.6	292.8	293.7
By stage of processing: †															
Crude materials for further processing..... do.....	274.3	*304.2	289.3	288.4	304.3	317.0	319.3	322.8	324.6	323.5	328.0	*336.5	333.0	335.2	333.2
Intermediate materials, supplies, etc..... do.....	243.2	*280.1	277.0	278.8	281.6	284.3	285.3	287.7	289.1	291.9	296.2	*296.3	301.4	305.4	306.6
Finished goods #..... do.....	217.7	*246.8	243.4	244.9	249.3	251.4	251.4	255.4	256.2	257.2	260.4	*263.3	265.3	267.7	268.9
Finished consumer goods..... do.....	217.9	*248.8	245.2	246.8	251.7	254.1	254.1	257.0	257.9	258.9	262.0	*265.0	267.3	269.6	271.5
Capital equipment..... do.....	216.5	*239.5	236.7	237.8	240.6	241.9	241.8	249.2	250.2	250.9	254.5	*256.7	257.8	260.5	262.6
By durability of product:															
Durable goods..... do.....	226.9	251.5	247.1	248.7	251.2	253.1	253.7	258.4	258.6	261.0	262.6	*263.8	264.5	267.4	268.4
Nondurable goods..... do.....	241.7	282.4	277.6	278.8	285.6	290.3	291.2	293.0	295.2	296.3	302.3	*306.8	310.0	313.3	315.1
Total manufactures..... do.....	228.8	261.5	258.3	259.8	263.0	265.7	265.8	269.6	270.5	272.0	277.1	*279.3	281.8	284.8	286.0
Durable manufactures..... do.....	226.1	250.8	246.7	248.5	251.0	252.7	253.1	257.8	257.9	260.4	262.1	*263.4	264.0	266.9	268.7
Nondurable manufactures..... do.....	231.1	273.0	270.7	271.7	275.9	279.5	279.5	282.1	284.0	284.3	293.1	*296.4	301.0	304.3	305.4
Farm prod., processed foods and feeds..... do.....	229.8	244.7	233.8	234.3	246.6	255.1	256.5	259.4	260.5	257.0	258.0	*255.1	253.1	253.6	252.6
Farm products #..... do.....	241.4	249.4	233.5	233.4	254.3	263.8	267.0	263.6	264.9	265.3	264.5	*262.4	260.6	263.2	265.0
Fruits and vegetables, fresh and dried..... do.....	229.0	238.6	244.0	233.5	252.0	254.0	266.2	240.9	246.6	245.1	258.7	*275.1	291.6	285.2	273.9
Grains..... do.....	214.8	239.0	219.0	215.3	244.8	256.0	260.6	269.2	270.9	265.2	277.7	*267.5	261.8	267.7	257.1
Live poultry..... do.....	194.3	202.1	171.3	166.6	227.2	224.5	241.0	222.9	221.0	218.9	213.1	220.8	213.5	195.4	207.2
Livestock..... do.....	260.3	252.7	233.3	240.0	260.5	275.7	266.8	263.0	254.8	251.4	244.3	244.6	239.3	246.6	251.8
Foods and feeds, processed #..... do.....	222.5	241.2	233.1	233.9	241.5	249.4	249.8	256.1	257.2	251.5	253.4	*250.2	248.1	247.4	248.0
Beverages and beverage materials..... do.....	210.7	233.0	231.2	234.3	234.6	237.1	236.1	239.5	240.6	240.5	243.0	*244.8	242.8	243.4	245.0
Cereal and bakery products..... do.....	210.3	236.0	234.7	233.2	234.7	235.8	238.3	241.5	245.3	248.7	251.1	*252.1	251.9	253.5	255.1
Dairy products..... do.....	211.2	230.6	228.5	229.5	230.1	232.6	233.7	238.0	240.2	242.3	244.7	*245.0	245.5	245.8	245.0
Fruits and vegetables, processed..... do.....	221.9	228.7	225.4	227.2	229.8	230.7	231.3	233.8	234.7	236.6	238.4	*243.7	251.8	258.7	260.1
Meats, poultry, and fish..... do.....	242.0	243.1	224.5	226.6	248.5	259.9	257.8	266.0	250.9	248.1	248.9	*243.6	242.0	239.2	244.8
Industrial commodities..... do.....	236.5	*274.5	271.9	273.5	276.2	278.2	278.8	282.0	283.4	286.6	291.2	*295.7	292.9	302.8	304.1
Chemicals and allied products #..... do.....	222.3	260.3	262.5	262.8	263.3	264.4	263.4	264.8	266.7	268.1	274.3	*277.6	279.4	285.8	288.2
Agric. chemicals and chem. prod..... do.....	214.4	257.1	258.5	257.6	258.7	260.0	260.6	260.6	261.1	263.3	267.5	*271.6	274.2	277.3	278.6
Chemicals, industrial..... do.....	264.0	324.0	328.5	329.5	328.7	330.0	327.5	330.0	332.7	334.6	344.6	*352.1	352.5	360.8	366.6
Drugs and pharmaceuticals..... do.....	159.4	174.5	172.8	174.4	176.7	176.1	176.8	178.4	181.1	182.6	184.7	*187.3	189.1	190.9	192.3
Fats and oils, inedible..... do.....	376.7	298.0	294.7	255.8	260.0	307.6	304.5	302.0	308.2	317.1	310.7	*289.7	295.7	312.7	312.1
Prepared paint..... do.....	204.4	235.3	238.8	238.8	238.8	238.8	239.3	239.3	241.4	241.4	242.9	*246.6	246.9	248.5	250.4
Fuels and related prod., and power #..... do.....	408.1	574.0	572.1	576.5	585.5	590.6	593.5	592.9	600.2	615.7	634.6	*667.5	692.2	703.8	706.0
Coal..... do.....	450.9	467.3	466.5	466.6	467.5	468.7	471.3	470.7	475.4	475.3	477.8	*480.8	481.3	486.4	487.7
Electric power..... do.....	270.2	321.6	316.5	326.0	331.1	333.6	338.3	337.4	333.8	337.6	341.4	*346.2	350.4	355.8	360.7
Gas fuels..... do.....	544.1	760.7	745.1	749.2	762.1	772.6	786.2	802.2	825.5	844.3	857.1	*881.6	867.6	884.5	906.0
Petroleum products, refined..... do.....	444.8	674.7	680.9	681.7	693.9	697.6	696.4	690.4	697.6	717.0	736.9	*769.6	822.4	839.1	835.4
Furniture and household durables #..... do.....	171.3	187.7	185.4	186.5	188.0	188.9	189.5	190.9	191.5	193.1	193.9	*195.2	195.4	196.4	197.5
Appliances, household..... do.....	160.9	*174.2	173.2	175.5	175.8	176.3	177.2	177.5	178.5	179.5	182.2	*183.5	183.0	183.8	184.2
Furniture, household..... do.....	186.3	204.8	203.0	204.0	208.5	208.0	208.5	209.8	210.9	212.1	212.9	*213.8	214.4	216.9	217.6
Home electronic equipment..... do.....	91.3	91.4	92.0	91.8	91.7	91.3	91.6	91.5	91.2	91.0	91.0	*91.3	91.3	91.0	86.9
Hides, skins, and leather products #..... do.....	252.4	*248.9	240.7	240.9	245.1	251.3	247.8	251.2	255.4	256.9	258.2	*257.7	262.4	264.9	265.9
Footwear..... do.....	218.0	231.9	231.9	232.7	232.7	233.7	235.5	236.6	237.5	236.9	238.4	*240.7	240.5	241.1	241.1
Hides and skins..... do.....	535.4	370.9	289.7	315.7	356.6	398.4	356.1	381.5	409.1	392.8	377.8	*367.4	(*)	(*)	(*)
Leather..... do.....	356.7	310.6	299.4	284.4	292.2	314.2	298.1	301.9	317.3	332.4	332.6	*310.0	322.5	337.8	337.0
Lumber and wood products..... do.....	300.4	288.9	272.1	279.8	289.2	296.1	292.2	289.0	293.4	299.4	296.6	*294.7	293.6	298.1	297.8
Lumber..... do.....	354.3	325.8	301.4	313.0	327.2	333.7	328.0	326.6	324.9	333.0	331.6	*326.9	324.7	331.3	334.9
Machinery and equipment #..... do.....	213.9	239.8	237.6	239.2	241.5	242.6	244.7	246.8	248.3	249.8	253.2	*255.3	256.9	259.2	260.6
Agricultural machinery and equip..... do.....	232.1	259.2	256.4	257.1	258.6	259.9	263.9	265.4	271.6	272.9	276.4	*278.4	278.7	281.2	284.4
Construction machinery and equip..... do.....	256.2	289.4	285.9	287.6	291.5	293.4	295.7	299.1	300.1	301.4	305.3	*310.0	311.3	314.7	318.3
Electrical machinery and equip..... do.....	178.9	201.7	199.9	201.6	203.7	205.0	206.0	207.0	207.5	208.9	211.9	*213.7	215.9	217.8	218.0
Metalworking machinery and equip..... do.....	241.3	274.4	272.9	275.4	278.0	278.8	280.2	282.5	283.9	285.7	289.6	*291.6	294.7	298.1	299.5
Metals and metal products #..... do.....	259.3	286.4	281.8	281.9	282.5	285.1	287.3	291.9	291.1	290.6	294.1	*294.0	296.1	298.7	299.2
Heating equipment..... do.....	187.1	206.5	204.0	205.0	206.2	208.0	208.8	210.6	212.0	214.0	216.7	*217.6	217.6	218.8	221.7
Iron and steel..... do.....	283.5	305.2	304.8	303.4	300.6	302.6	304.5	310.5	312.7	316.4	322.9	*323.2	328.0	330.9	330.6
Nonferrous metals..... do.....	261.7	305.0	289.7	288.8	292.6	298.4	302.2	309.4	302.1	298.4	292.8	*287.4	285.5	288.0	287.8
Nonmetallic mineral products #..... do.....	248.6	283.0	284.0	283.4	284.8	286.0	286.8	288.6	288.7	291.2	296.6	*297.9	301.2	310.2	311.7
Clay prod., structural, excl. refrac..... do.....	217.9	*231.5	230.0	230.1	230.1	229.7	230.1	233.3	233.5	233.6	239.5	*239.8	245.2	245.6	249.6
Concrete products..... do.....	244.1	273.9	275.2	275.8	275.9	276.0	277.3	277.5	277.7	277.6	286.1	*286.6	286.9	289.5	290.7
Gypsum products..... do.....	252.3	*256.3	256.5	257.1	253.1	251.8	251.8	254.3	253.3	252.7	259.6	*257.3	257.6	256.8	261.1
Pulp, paper, and allied products..... do.....	219.0	249.2	249.2	251.1	251.7	252.4	252.8	254.3	256.0	256.7	261.3	*267.2	268.4	270.6	272.7
Paper..... do.....	229.6	256.8	256.1	257.9	258.2	258.6	258.7	262.1	264.1	269.4					

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>COMMODITY PRICES—Continued</b>																
<b>PRODUCER PRICES—Continued</b> (U.S. Department of Labor Indexes)—Continued																
Seasonally Adjusted																
By durability of product:																
Total manufactures..... 1967=100.....			257.3	259.3	262.5	266.0	265.7	268.5	270.5	273.3	(*)					
Durable manufactures..... do.....			246.2	248.5	251.3	253.0	252.8	255.7	257.4	261.2	(*)					
Nondurable manufactures..... do.....			269.4	270.1	274.5	279.5	279.4	282.4	285.3	285.9	(*)					
<b>PURCHASING POWER OF THE DOLLAR</b>																
As measured by:																
Producer prices †..... 1967=\$1.00.....	0.459	0.405	0.411	0.408	0.401	0.398	0.398	0.392	0.390	0.389	0.384	0.380	0.377	0.374	0.372	0.371
Consumer prices ‡..... do.....	0.460	0.405	0.408	0.404	0.404	0.401	0.397	0.394	0.390	0.387	0.384	0.380	0.377	0.375	0.372	0.369

**CONSTRUCTION AND REAL ESTATE**

<b>CONSTRUCTION PUT IN PLACE @</b>																
New construction (unadjusted), total..... mil. \$..	*230,781	*230,273	*18,895	*19,766	*20,048	*20,500	*21,309	*21,477	*20,319	*19,696	*16,882	*16,184	*18,020	*19,487	20,198	.....
Private, total #..... do.....	*181,691	*174,897	*14,228	*14,577	*14,613	*14,978	*15,527	*16,132	*15,702	*15,413	*13,190	*12,689	*14,182	*15,336	15,871	.....
Residential..... do.....	99,030	*87,261	*7,001	*6,985	*7,131	*7,560	*7,938	*8,248	*8,292	*7,480	*6,623	*6,178	*6,924	*7,875	8,352	.....
New housing units..... do.....	78,587	*63,139	*4,725	*4,791	*4,998	*5,415	*5,850	*6,165	*6,199	*5,424	*4,920	*4,668	*5,242	*5,527	5,606	.....
Nonresidential buildings, except farm and public utilities, total #..... mil. \$..	47,298	*52,434	*4,409	*4,535	*4,479	*4,522	*4,547	*4,664	*4,570	*4,536	4,110	4,042	4,450	*4,614	4,597	.....
Industrial..... do.....	14,950	*13,837	*1,175	*1,250	*1,154	*1,138	*1,165	*1,129	*1,132	*1,228	1,093	1,063	1,252	*1,239	1,231	.....
Commercial..... do.....	24,924	*29,945	*2,537	*2,574	*2,599	*2,645	*2,610	*2,729	*2,636	*2,548	2,324	2,283	2,457	*2,609	2,628	.....
Public utilities:																
Telephone and telegraph..... do.....	6,343	*6,733	*564	*606	*583	*564	*595	*617	*528	*545	*456	*455	588	557	.....	
Public, total #..... do.....	*49,090	*55,376	*4,668	*5,188	*5,434	*5,522	*5,782	*5,345	*4,617	*4,283	*3,693	*3,496	*3,839	*4,151	4,327	.....
Buildings (excluding military) #..... do.....	15,857	*18,864	*1,527	*1,702	*1,686	*1,804	*1,828	*1,665	*1,612	*1,620	*1,499	*1,361	*1,508	*1,493	1,484	.....
Housing and redevelopment..... do.....	1,211	*1,648	*129	*135	*146	*133	*144	*162	149	*152	150	*140	*147	*161	157	.....
Industrial..... do.....	1,411	*1,788	156	*164	150	145	201	107	*111	174	*180	135	*178	*170	191	.....
Military facilities..... do.....	*1,647	*1,880	*157	*151	*176	*199	*175	*157	*152	*149	*140	*170	*135	*152	154	.....
Highways and streets..... do.....	*11,996	*13,785	*1,219	*1,539	*1,595	*1,543	*1,666	*1,627	*1,145	*824	*664	*594	*653	*880	1,051	.....
New construction (seasonally adjusted at annual rates), total..... bil. \$..			*221.6	*218.5	*216.4	*217.9	*224.6	*228.9	*234.3	*245.4	*259.0	*254.5	*250.3	*248.9	237.3	.....
Private, total #..... do.....			*167.0	*163.1	*161.5	*163.5	*169.1	*174.9	*180.9	*187.9	*193.9	*193.2	*189.6	*192.5	186.5	.....
Residential..... do.....			*78.8	*75.0	*75.6	*79.3	*84.5	*89.8	*95.6	*98.9	*100.7	*99.7	*96.3	*98.3	94.1	.....
New housing units..... do.....			*56.8	*53.3	*53.1	*56.3	*60.7	*64.2	*68.1	*70.4	*74.2	*75.1	*73.0	*72.9	67.6	.....
Nonresidential buildings, except farm and public utilities, total #..... bil. \$..			*53.1	*52.5	*50.6	*50.1	*50.2	*50.3	*51.4	*54.3	*58.2	*58.4	*58.3	*58.1	55.4	.....
Industrial..... do.....			14.2	*14.8	13.3	*12.8	*12.9	*12.4	*12.9	*14.3	*15.3	*15.1	*15.4	*15.5	14.9	.....
Commercial..... do.....			*30.5	*29.4	*29.1	*29.0	*28.7	*29.1	*29.6	*30.8	*33.0	*33.4	*33.3	*33.4	31.5	.....
Public utilities:																
Telephone and telegraph..... do.....			*6.7	6.8	6.7	6.3	*6.6	*6.2	6.3	6.2	7.1	*7.3	*7.1	6.9	.....	
Public, total #..... do.....			*54.6	*55.4	*54.8	*54.4	*55.5	*54.0	*53.4	*57.6	*65.2	*61.3	*60.6	*56.4	50.8	.....
Buildings (excluding military) #..... do.....			*18.1	*19.3	*18.2	*19.4	19.4	18.8	*19.2	*20.4	*20.7	*19.7	*20.4	*18.6	17.6	.....
Housing and redevelopment..... do.....			1.5	*1.5	*1.5	*1.6	*1.5	*1.7	*1.8	1.8	2.3	*1.9	*1.9	*2.0	1.9	.....
Industrial..... do.....			1.8	1.8	*1.7	1.6	*2.1	*1.5	*1.5	2.2	2.3	*1.9	2.0	*2.0	2.2	.....
Military facilities..... do.....			*1.8	*1.9	2.0	*2.2	*1.9	*2.0	1.8	1.7	*1.8	*2.2	*1.7	*1.9	1.7	.....
Highways and streets..... do.....			*14.2	*14.5	*13.3	*12.7	*13.6	*13.0	*12.8	*13.1	*19.4	17.8	*16.2	*15.1	12.3	.....
<b>CONSTRUCTION CONTRACTS</b>																
Construction contracts in 50 States (F.W. Dodge Division, McGraw-Hill):																
Valuation, total..... mil. \$..	168,446	147,164	*11,454	12,425	13,466	15,146	13,077	13,886	13,296	12,513	10,467	10,405	13,904	14,378	13,350	.....
Index (mo. data seas. adj.) ††..... 1972=100..	*186	*162	*129	145	148	192	163	167	*205	193	185	177	183	172	160	.....
Public ownership..... mil. \$..	46,646	41,351	*3,978	3,867	3,783	3,488	3,559	3,459	3,367	3,238	3,242	3,007	3,649	3,703	3,236	.....
Private ownership..... do.....	121,800	105,813	*7,476	8,558	9,684	11,657	9,518	10,428	9,929	9,275	7,225	7,399	10,255	10,675	10,113	.....
By type of building:																
Nonresidential..... do.....	50,206	52,345	*4,209	4,861	4,819	4,313	4,419	5,025	5,008	4,709	4,122	4,085	5,345	5,272	5,050	.....
Residential..... do.....	74,557	63,206	*4,410	5,092	6,105	5,897	6,069	6,785	5,847	5,570	4,207	4,206	5,929	6,569	5,887	.....
Non-building construction..... do.....	43,683	31,613	*2,834	2,471	2,542	4,936	2,589	2,076	2,441	2,235	2,139	2,114	2,630	2,537	2,413	.....
New construction planning (Engineering News-Record) §..... do.....	135,005	149,143	13,057	8,900	9,642	8,997	9,821	13,580	17,200	13,071	14,991	12,449	11,212	15,545	14,093	11,684
<b>HOUSING STARTS AND PERMITS</b>																
New housing units started:																
Unadjusted:																
Total (private and public)..... thous..	*1,759.9	*1,312.6	*93.0	*117.8	*121.5	*131.7	*147.0	*153.7	113.5	*96.3	*85.2	72.4	108.9	124.0	111.1	105.6
Privately owned..... do.....	1,745.1	1,292.2	91.7	116.4	120.1	129.9	138.3	152.7	112.9	95.9	84.5	71.9	107.8	*123.0	*110.4	104.5
One-family structures..... do.....	1,194.1	852.2	64.9	76.9	85.6	92.0	95.0	97.5	71.2	56.6	48.0	48.0	70.5	*83.6	*74.4	70.5
Seasonally adjusted at annual rates:																
Total privately owned @ @..... do.....			938	1,184	1,277	1,411	1,482	1,519	1,550	1,535	1,660	1,215	1,297	*1,332	*1,159	1,032
One-family structures @ @..... do.....			651	760	867	971	1,032	1,009	1,019	974	993	791	838	*897	*767	671
New private housing units authorized by building permits (16,000 permit-issuing places):																
Monthly data are seas. adj. at annual rates:																
Total..... thous..	1,552	1,191	864	1,094	1,232	1,355	1,518	1,351	1,366	1,249	1,214	1,165	1,153	1,186	*1,167	976
One-family structures..... do.....	982	710	508	641	763	840	884	820	809	753	715	677	678	689	*654	567
Manufacturers' shipments of mobile homes																
Unadjusted..... thous..	277.4	221.5	15.5	15.4	17.0	20.0	21.5	23.6	17.8	16.0	15.8	17.3	21.5	24.0	22.9	.....
Seasonally adjusted at annual rates..... do.....			165	166	207	208	239	236	239	261	233	256	255	265	255	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

**CONSTRUCTION AND REAL ESTATE—Continued**

<b>CONSTRUCTION COST INDEXES</b>																
Dept. of Commerce composite ..... 1977=100..	128.7	143.3	142.2	144.4	145.0	144.8	145.0	145.6	146.7	147.8	149.2	149.7	152.1	152.9	153.5	
American Appraisal Co., The:																
Average, 30 cities ..... 1913=100..	2,357	2,495	2,430	2,502	2,531	2,551	2,545	2,547	2,556	2,566	2,578	2,581	2,576	2,600	2,635	2,655
Atlanta ..... do.....	2,506	2,660	2,563	2,672	2,726	2,735	2,717	2,711	2,715	2,723	2,773	2,781	2,788	2,807	2,805	2,784
New York ..... do.....	2,431	2,553	2,509	2,528	2,580	2,589	2,577	2,575	2,579	2,587	2,621	2,639	2,629	2,644	2,640	2,631
San Francisco ..... do.....	2,498	2,671	2,607	2,626	2,722	2,732	2,717	2,730	2,738	2,744	2,820	2,821	2,834	2,855	2,855	2,821
St. Louis ..... do.....	2,424	2,343	2,259	2,367	2,383	2,398	2,384	2,395	2,399	2,406	2,396	2,357	2,346	2,361	2,485	2,476
Boeckh indexes:																
Average, 20 cities: @																
Apartment, hotels, office buildings 1972=100..	170.5	186.0	183.1		187.8		192.6		194.0		194.8		197.1		201.2	
Commercial and factory buildings ..... do.....	179.0	195.2	191.7		197.3		201.8		203.2		204.7		206.8		211.1	
Residences ..... do.....	176.6	186.0	185.0		185.7		188.8		191.4		192.6		194.9		199.5	
Engineering News-Record:																
Building ..... 1967=100..	269.3	287.7	279.9	284.1	289.0	292.1	292.4	292.5	296.0	298.6	298.2	298.4	298.0	305.5	307.3	308.3
Construction ..... do.....	279.5	301.4	292.2	297.7	303.5	307.6	309.0	309.7	312.5	314.3	313.9	314.0	315.0	321.4	323.3	326.8
Federal Highway Adm.—Highway construction:																
Composite (avg. for year or qtr.) ..... 1977=100..	142.6	163.0		168.3			163.1				161.8			160.0		
<b>CONSTRUCTION MATERIALS</b>																
Output indexes:																
Iron and steel products ..... 1947-49=100..	165.6															
Lumber and wood products ..... do.....	191.2															
Portland cement ..... do.....	225.2															
<b>REAL ESTATE †</b>																
Mortgage applications for new home construction:																
FHA net applications ..... thous. units.	133.8	141.4	12.3	10.9	15.4	15.6	16.5	12.9	9.6	11.3	7.4	8.3	13.0	11.3	8.8	7.4
Seasonally adjusted annual rates ..... do.....			116	123	163	186	185	137	133	176	129	119	148	125	87	80
Requests for VA appraisals ..... do.....	216.1	202.2	14.8	17.4	22.3	21.0	20.3	19.8	12.9	11.3	12.5	14.9	17.3	18.2	15.5	14.2
Seasonally adjusted annual rates ..... do.....			166	209	246	243	242	211	188	169	177	191	190	194	183	154
Home mortgages insured or guaranteed by:																
Fed. Hous. Adm.: Face amount ..... mil. \$.	18,166.74	16,458.53	926.69	918.70	1,324.06	1,506.58	1,461.37	1,584.55	1,242.93	1,351.14	955.33	849.36	983.70	1,121.55	983.42	978.02
Vet. Adm.: Face amount \$ ..... do.....	16,505.50	13,855.54	848.02	740.56	817.14	944.00	1,623.90	1,133.39	1,135.18	954.90	917.26	745.20	706.41	769.70	583.44	875.83
Federal Home Loan Banks, outstanding advances to member institutions, end of period ..... mil. \$.	41,838	48,963	43,366	42,364	41,473	42,605	44,161	46,115	47,322	48,963	48,581	48,206	49,175	51,530	53,148	56,095
New mortgage loans of all savings and loan associations, estimated total ..... mil. \$.	100,546	72,537	3,241	4,130	5,711	8,339	9,500	9,336	6,574	6,942	4,285	3,676	4,923	5,533	5,626	
By purpose of loan:																
Home construction ..... do.....	20,583	14,946	706	915	1,238	1,556	1,803	1,886	1,391	1,454	1,029	888	1,224	1,366	1,257	
Home purchase ..... do.....	62,740	42,957	1,848	2,374	3,498	5,208	5,708	5,552	3,821	3,748	2,315	1,966	2,538	2,826	3,025	
All other purposes ..... do.....	17,223	14,634	687	841	975	1,575	1,989	1,898	1,362	1,740	941	822	1,161	1,341	1,344	

**DOMESTIC TRADE**

<b>ADVERTISING</b>																
McCann-Erickson national advertising index, seasonally adjusted:																
Combined index ..... 1967=100..	274		302	311	305	326	314	294								
Network TV ..... do.....	312		343	360	341	370	363	330								
Spot TV ..... do.....	293		339	329	335	349	360	350								
Magazines ..... do.....	235		252	263	243	280	253	227								
Newspapers ..... do.....	246		261	276	294	291	265	259								
Magazine advertising (Publishers Information Bureau):																
Cost, total ..... mil. \$.	2,634.0	2,846.1	266.9	234.4	170.8	175.3	251.0	275.2	311.5	254.3	184.3	225.7	268.0	288.3	297.9	
Apparel and accessories ..... do.....	91.9	111.7	8.9	5.9	5.3	7.8	15.9	13.0	11.9	9.7	6.7	6.2	12.1	14.4	11.1	
Automotive, incl. accessories ..... do.....	212.6	229.5	23.9	20.1	12.7	8.4	12.0	24.3	27.3	22.1	14.8	24.0	25.7	27.2	31.0	
Building materials ..... do.....	46.4	48.3	6.5	5.0	3.0	2.9	5.2	4.6	3.9	2.4	2.3	3.2	3.2	4.8	7.4	
Drugs and toiletries ..... do.....	262.1	283.2	28.3	24.9	21.0	23.6	27.8	25.9	27.4	22.6	18.1	24.9	27.4	31.6	31.3	
Foods, soft drinks, confectionery ..... do.....	200.5	211.6	15.3	17.3	15.2	13.4	14.4	19.6	29.4	18.4	9.0	17.9	18.4	19.4	17.5	
Beer, wine, liquors ..... do.....	234.0	238.9	20.2	22.9	13.7	11.9	16.7	22.0	27.6	36.9	11.5	14.4	17.8	19.6	19.0	
Household equip., supplies, furnishings ..... do.....	132.5	138.8	16.5	11.8	7.9	7.9	12.3	14.6	18.4	10.8	8.9	7.8	11.6	14.8	18.4	
Industrial materials ..... do.....	69.9	70.8	6.6	5.8	3.4	4.0	7.4	7.2	7.6	4.5	4.3	3.8	5.8	6.0	7.2	
Soaps, cleansers, etc ..... do.....	35.0	29.8	3.2	2.2	0.9	2.3	3.3	3.1	2.7	1.4	1.9	1.9	2.1	3.0	3.4	
Smoking materials ..... do.....	278.2	289.7	24.8	24.3	21.3	23.1	25.6	24.9	24.2	23.4	20.7	24.8	30.0	29.8	24.8	
All other ..... do.....	1,070.8	1,198.0	112.9	94.2	66.3	69.9	110.5	116.0	131.2	102.2	86.0	96.8	113.9	117.8	126.8	
Newspaper advertising expenditures (Media Records Inc.):																
Total ..... mil. \$.	7,641.3	8,192.3	706.7	695.2	586.3	675.0	650.2	738.4	810.0	680.5	671.2	703.8	840.3	816.6	884.5	
Automotive ..... do.....	196.0	183.6	15.9	14.7	12.9	13.6	15.2	15.6	16.7	11.3	16.2	19.4	22.5	18.4	21.3	
Classified ..... do.....	2,179.3	2,191.8	182.3	188.3	172.0	196.8	180.8	183.8	185.3	136.2	197.7	199.2	235.0	215.6	240.2	
Financial ..... do.....	243.8	298.0	25.9	24.9	24.3	16.0	21.9	27.7	24.4	27.9	33.9	24.6	31.2	30.9	26.0	
General ..... do.....	982.1	1,122.7	103.0	96.5	72.1	78.1	93.2	105.9	113.7	76.6	100.6	113.3	136.2	126.5	134.9	
Retail ..... do.....	4,040.1	4,396.3	379.6	370.8	305.0	370.5	339.2	405.4	469.9	428.5	322.7	347.4	415.4	425.2	462.1	
<b>WHOLESALE TRADE †</b>																
Merchant wholesalers sales (unadj.), total ..... mil. \$.	915,163	1,043,886	83,507	81,607	86,052	86,311	90,715	99,023	91,328	97,659	93,845	89,641	101,273	99,081	95,874	
Durable goods establishments ..... do.....	410,079	438,439	34,947	35,508	35,757	36,010	38,112	41,298	36,679	38,598	35,927	37,054	41,991	41,934	40,428	
Nondurable goods establishments ..... do.....	505,084	605,447	48,560	46,099	50,295	50,301	52,603	57,725	54,649	59,061	57,918	52,587	59,282	57,147	55,446	
Merchant wholesalers inventories, book value, end of year or month (unadj.), total ..... mil. \$.	93,778	105,449	97,480	97,785	98,387	100,205	101,310	104,277	105,866	105,449	105,446	107,209	107,907	106,420	106,345	
Durable goods establishments ..... do.....	59,198	66,716	64,620	65,133	64,730	65,894	65,273	65,137	65,857	66,716	66,230	68,251	69,208	69,673	71,417	
Nondurable goods establishments ..... do.....	34,580	38,733	32,860	32,652	33,657	34,311	36,037	39,140	40,009	38,733	39,216	38,958	38,699	36,747	34,928	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS

	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>DOMESTIC TRADE—Continued</b>																
<b>RETAIL TRADE</b>																
All retail stores: †																
Estimated sales (unadj.), total †..... mil. \$.	894,343	956,655	79,202	77,366	79,860	81,740	77,579	84,000	83,816	100,755	77,361	74,321	84,652	'85,770	'87,196	'86,788
Durable goods stores # .....	304,809	297,926	24,247	24,747	26,032	25,256	24,506	26,698	25,121	28,093	23,239	23,857	28,295	'27,688	'27,682	'28,470
Building materials, hardware, garden supply, and mobile home dealers # .....	50,272	48,210	4,287	4,259	4,247	4,289	4,434	4,672	4,152	3,971	3,351	3,359	4,043	'4,524	'4,795	'5,048
Building materials and supply stores .....	35,255	33,682	2,865	2,942	3,028	3,071	3,215	3,398	2,936	2,616	2,360	2,360	2,785	'3,038	'3,213	'3,421
Hardware stores.....	7,838	7,743	720	666	671	641	642	692	659	825	565	538	655	'771	'821	'821
Automotive dealers # .....	177,251	167,017	13,487	14,098	15,176	14,211	13,489	15,027	13,264	13,016	13,351	14,370	17,336	'16,279	'15,764	'16,101
Motor vehicle dealers.....	161,110	148,799	11,924	12,542	13,527	12,600	11,965	13,330	11,699	11,365	11,926	13,011	15,745	'14,563	'14,116	'14,563
Auto and home supply stores .....	16,141	18,218	1,563	1,556	1,649	1,611	1,524	1,697	1,548	1,651	1,425	1,359	1,591	'1,716	'1,648	'1,648
Furniture, home furn., and equip # .....	41,868	43,198	3,444	3,389	3,636	3,712	3,626	3,822	4,048	4,905	3,616	3,351	3,716	'3,608	'3,653	'3,777
Furniture, home furnishings stores.....	25,692	26,228	2,123	2,053	2,172	2,244	2,170	2,309	2,421	2,566	2,152	2,020	2,260	'2,229	'2,273	'2,373
Household appliance, radio, TV .....	12,428	13,190	1,006	1,044	1,139	1,119	1,083	1,126	1,207	1,634	1,074	976	1,088	'1,047	'1,045	'1,045
Nondurable goods stores .....	589,534	658,729	54,955	52,619	53,828	56,484	53,073	57,302	58,695	72,662	54,122	50,464	56,357	'58,082	'59,514	'58,318
General merch. group stores.....	109,740	116,287	9,476	8,713	8,630	9,640	8,923	10,105	11,821	18,365	7,279	7,160	8,972	'9,961	'10,251	'9,830
Department stores.....	'88,520	94,185	7,682	7,066	6,974	7,834	7,299	8,198	9,642	14,859	5,873	5,783	7,337	'8,093	'8,367	'8,075
Variety stores.....	8,385	8,856	737	679	679	741	635	735	787	1,397	566	557	663	'787	'748	'748
Food stores .....	195,826	217,511	18,756	17,638	18,640	19,115	17,712	18,853	18,485	20,212	19,195	17,477	18,837	'19,383	'20,306	'19,716
Grocery stores.....	182,365	202,065	17,478	16,356	17,343	17,812	16,474	17,561	17,195	18,506	17,830	16,133	17,410	'17,839	'18,777	'18,167
Gasoline service stations .....	73,202	94,470	8,008	8,254	8,504	8,470	7,982	8,244	7,951	8,350	8,047	7,616	8,380	'8,492	'8,708	'8,893
Apparel and accessory stores # .....	42,375	44,487	3,523	3,295	3,263	3,913	3,586	3,931	4,179	6,335	3,279	2,911	3,448	'3,972	'3,726	'3,564
Men's and boys' clothing .....	7,830	8,025	615	633	563	683	608	702	801	1,283	565	494	552	'621	'613	'613
Women's clothing, spec. stores, furriers .....	15,802	16,991	1,358	1,223	1,272	1,468	1,409	1,546	1,582	2,339	1,258	1,141	1,355	'1,532	'1,472	'1,472
Shoe stores.....	7,127	8,040	656	604	577	724	693	724	750	942	614	530	665	'831	'732	'732
Eating and drinking places .....	79,576	86,612	7,488	7,475	7,635	7,920	7,276	7,518	7,142	7,510	7,065	6,742	7,710	'7,897	'8,350	'8,375
Drug and proprietary stores.....	28,107	31,557	2,598	2,499	2,518	2,563	2,507	2,693	2,655	3,775	2,722	2,530	2,701	'2,769	'2,836	'2,816
Liquor stores.....	15,294	16,556	1,394	1,348	1,398	1,420	1,277	1,347	1,407	1,926	1,275	1,195	1,247	'1,285	'1,353	'1,353
Estimated sales (seas. adj.), total † .....			75,975	77,843	79,491	79,289	80,620	81,552	82,764	83,443	85,463	86,810	87,608	'85,855	'85,313	'86,372
Durable goods stores # .....			22,544	23,589	25,071	24,593	25,094	25,293	26,007	25,983	27,075	28,328	28,429	'26,356	'26,557	'26,913
Building materials, hardware, garden supply, and mobile home dealers # .....			3,828	3,792	3,808	3,844	4,039	4,084	4,251	4,261	4,596	4,596	4,481	'4,427	'4,397	'4,413
Building materials and supply stores .....			2,698	2,634	2,633	2,670	2,820	2,863	2,963	2,963	3,246	3,233	3,126	'3,087	'3,119	'3,119
Hardware stores.....			626	622	634	633	639	646	662	689	731	738	731	'732	'729	'729
Automotive dealers .....			12,142	13,174	14,451	13,940	14,173	14,258	14,593	14,413	14,965	16,315	16,330	'14,572	'14,761	'14,959
Motor vehicle dealers.....			10,646	11,689	12,871	12,389	12,661	12,695	13,042	12,827	13,355	14,603	14,688	'12,945	'13,131	'13,131
Auto and home supply stores .....			1,496	1,485	1,580	1,551	1,512	1,563	1,551	1,586	1,610	1,712	1,642	'1,627	'1,630	'1,630
Furniture, home furn., and equip. # .....			3,524	3,484	3,626	3,628	3,702	3,682	3,802	3,817	4,016	3,888	3,897	'3,822	'3,788	'3,846
Furniture, home furnishings stores.....			2,115	2,059	2,144	2,168	2,233	2,210	2,267	2,241	2,404	2,319	2,313	'2,286	'2,296	'2,296
Household appliance, radio, TV .....			1,055	1,084	1,130	1,099	1,097	1,093	1,137	1,151	1,201	1,163	1,185	'1,166	'1,105	'1,105
Nondurable goods stores .....			53,431	54,254	54,420	55,236	55,526	56,259	56,757	57,460	58,388	58,482	59,179	'59,499	'58,756	'59,459
General merch. group stores.....			9,410	9,417	9,506	9,722	9,649	9,940	10,025	10,093	9,994	10,306	10,306	'10,563	'10,361	'10,479
Department stores.....			(*)	7,629	7,622	7,715	7,905	7,840	8,045	8,171	8,146	8,078	8,381	'8,443	'8,460	'8,600
Variety stores.....			736	736	731	740	722	739	732	738	775	770	762	'792	'759	'759
Food stores .....			17,591	17,953	18,088	18,405	18,577	18,592	18,908	19,098	19,072	19,112	19,522	'19,672	'19,430	'19,771
Grocery stores.....			16,365	16,690	16,805	17,078	17,250	17,267	17,457	17,709	17,601	17,632	18,098	'18,185	'17,934	'18,258
Gasoline service stations .....			7,737	7,983	7,918	7,998	7,990	8,090	8,130	8,284	8,497	8,596	8,613	'8,595	'8,487	'8,535
Apparel and accessory stores # .....			3,633	3,687	3,675	3,785	3,724	3,771	3,777	3,789	3,945	4,022	3,947	'3,931	'3,913	'3,947
Men's and boys' clothing .....			654	679	674	736	699	702	683	666	642	681	660	'646	'663	'663
Women's clothing, spec. stores, furriers .....			1,387	1,399	1,404	1,435	1,416	1,431	1,438	1,450	1,549	1,557	1,502	'1,547	'1,537	'1,537
Shoe stores.....			664	667	663	677	670	672	687	677	728	755	745	'734	'743	'743
Eating and drinking places .....			7,044	7,085	7,096	7,135	7,276	7,371	7,416	7,563	7,885	7,876	8,006	'7,842	'7,907	'7,999
Drug and proprietary stores.....			2,580	2,587	2,604	2,623	2,667	2,742	2,760	2,755	2,815	2,768	2,770	'2,831	'2,856	'2,885
Liquor stores.....			1,379	1,371	1,364	1,367	1,348	1,369	1,371	1,386	1,390	1,404	1,386	'1,401	'1,368	'1,368
Estimated inventories, end of year or month: †																
Book value (unadjusted), total .....	106,169	108,717	109,997	109,454	109,268	108,482	111,826	117,264	119,039	108,717	108,147	110,635	'113,741	'115,112	'115,112	
Durable goods stores # .....	52,691	51,159	53,108	52,418	51,306	49,619	49,678	51,457	52,807	51,159	51,904	52,409	'53,018	'54,031	'54,031	
Building materials and supply stores .....	8,609	8,695	9,109	9,059	8,878	8,902	8,927	8,975	8,909	8,695	8,816	9,151	'9,590	'9,677	'9,677	
Automotive dealers .....	26,763	24,457	25,731	24,983	24,081	22,159	21,821	22,913	24,031	24,457	24,931	24,783	'24,624	'25,586	'25,586	
Furniture, home furn., and equip .....	8,146	8,008	8,391	8,463	8,269	8,380	8,420	8,671	8,525	8,008	7,975	8,146	'8,374	'8,366	'8,366	
Nondurable goods stores # .....	53,478	57,558	56,889	57,036	57,962	58,863	62,148	65,807	66,232	57,558	56,243	58,226	'60,723	'61,081	'61,081	
General merch. group stores.....	18,628	19,894	21,082	21,066	21,363	21,898	23,439	25,328	25,460	19,894	19,397	20,593	'22,054	'22,485	'22,485	
Department stores.....	13,734	14,819	15,383	15,376	15,508	15,933	17,031	18,461	18,824	14,819	14,366	15,190	'16,289	'16,783	'16,783	
Food stores .....	11,517	12,471	11,570	11,710	11,745	11,791	12,003	12,673	12,957	12,471	12,167	12,527	'12,892	'12,871	'12,871	
Apparel and accessory stores .....	8,547	9,120	8,729	8,736	9,015	9,388	10,088	10,493	10,556	9,120	8,624	9,060	'9,436	'9,444	'9,444	
Book value (seas. adj.), total .....	108,835	111,694	109,498	109,438	110,003	110,283	111,711</									

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>DOMESTIC TRADE—Continued</b>																
<b>RETAIL TRADE—Continued</b>																
Firms with 11 or more stores—Continued																
Estimated sales (unadjusted)—Continued																
Nondurable goods stores—Continued																
Food stores..... mil. \$.	102,496	113,214	9,761	9,003	9,608	9,898	9,209	9,940	9,764	10,652	10,281	9,207	9,883	10,120		
Grocery stores..... do.	101,270	111,857	9,653	8,897	9,497	9,788	9,105	9,832	9,653	10,486	10,153	9,058	9,743	9,930		
Apparel and accessory stores #	14,285	15,204	1,200	1,107	1,068	1,404	1,227	1,354	1,468	2,312	979	926	*1,206	1,455		
Women's clothing, specialty stores, furriers..... mil. \$.	5,876	6,191	503	450	467	554	496	555	595	912	384	384	*501	590		
Family clothing stores..... do.	3,455	3,664	282	270	259	347	282	325	359	630	240	216	*276	328		
Shoe stores..... do.	3,420	3,707	297	269	242	345	325	332	343	460	251	235	*311	404		
Eating places..... do.	15,165	17,011	1,457	1,409	1,493	1,567	1,427	1,502	1,447	1,505	1,413	1,336	*1,548	1,542		
Drug stores and proprietary stores..... do.	13,720	15,665	1,286	1,237	1,260	1,292	1,233	1,297	1,330	2,055	1,317	1,226	*1,344	1,392		
Estimated sales (sea. adj.), total #			26,226	26,570	26,849	27,344	27,368	27,752	28,074	28,359	28,474	29,091	*29,252	29,585		
Auto and home supply stores..... do.			288	284	298	298	296	293	295	298	308	329	*304	300		
Department stores..... do.			7,229	7,235	7,294	7,475	7,418	7,620	7,768	7,735	7,696	7,958	*8,010	8,142		
Variety stores..... do.			545	549	546	556	550	565	558	557	572	585	*575	613		
Grocery stores..... do.			9,055	9,239	9,366	9,512	9,604	9,630	9,672	9,883	9,810	9,899	10,128	10,102		
Apparel and accessory stores..... do.			1,233	1,244	1,255	1,278	1,257	1,291	1,297	1,324	1,328	1,387	*1,402	1,404		
Women's clothing, spec. stores, furriers..... do.			505	509	520	513	513	518	526	528	538	573	*574	589		
Shoe stores..... do.			307	301	301	311	307	313	314	317	317	342	*342	343		
Drug stores and proprietary stores..... do.			1,282	1,295	1,318	1,328	1,340	1,360	1,361	1,361	1,395	1,390	*1,393	1,444		
All retail stores, accts. receivable, end of yr. or mo.:																
Total (unadjusted)..... mil. \$.	40,387		36,220	36,157	36,046	(*)										
Durable goods stores..... do.	11,391		10,832	10,973	11,138	(*)										
Nondurable goods stores..... do.	28,996		25,388	25,184	24,908	(*)										
Charge accounts..... do.	12,268		11,250	11,371	11,426	(*)										
Installment accounts..... do.	28,119		24,970	24,786	24,620	(*)										
Total (seasonally adjusted)..... do.	37,437		36,434	36,526	36,972	(*)										
Durable goods stores..... do.	11,194		10,763	10,790	10,938	(*)										
Nondurable goods stores..... do.	26,243		25,671	25,736	26,034	(*)										
Charge accounts..... do.	11,743		10,929	11,256	11,716	(*)										
Installment accounts..... do.	25,694		25,505	25,270	25,256	(*)										

**LABOR FORCE, EMPLOYMENT, AND EARNINGS**

POPULATION OF THE UNITED STATES	1979	1980	1980	1980	1980	1980	1980	1980	1980	1980	1980	1981	1981	1981	1981	1981	1981
Total, incl. armed forces overseas †..... mil.	*220.58	*227.66	*227.20	*227.46	*227.66	*227.86	*228.09	*228.30	*228.50	*228.67	*228.83	*228.98	*229.12	*229.28	*229.44		
<b>LABOR FORCE</b>																	
<b>Not Seasonally Adjusted</b>																	
Labor force, total, persons 16 years of age and over..... thous.	104,996	106,821	106,115	108,159	109,095	108,240	106,841	107,536	107,406	106,902	106,796	106,929	107,533	107,807	108,474	109,752	
Armed forces..... do.	2,084	2,102	2,088	2,092	2,099	2,114	2,121	2,121	2,119	2,124	2,125	2,121	2,128	2,129	2,127	2,131	
Civilian labor force, total..... do.	102,908	104,719	104,028	106,067	106,997	106,126	104,720	105,415	105,287	104,778	104,671	104,808	105,405	105,678	106,347	107,621	
Employed..... do.	96,945	97,270	96,709	97,776	98,587	98,115	97,256	97,933	97,801	97,545	96,128	96,383	97,318	98,282	98,803	99,341	
Unemployed..... do.	5,963	7,448	7,318	8,291	8,410	8,011	7,464	7,482	7,486	7,233	8,543	8,425	8,087	7,396	7,545	8,279	
<b>Seasonally Adjusted †</b>																	
Civilian labor force, total..... do.			105,060	104,591	105,020	104,945	104,980	105,167	105,285	105,067	105,543	105,681	106,177	106,722	107,406	106,176	
Participation rate *..... percent.	63.7	63.8	64.1	63.8	63.9	63.8	63.8	63.8	63.8	63.6	63.8	63.8	64.0	64.3	64.6	63.8	
Employed, total..... thous.	97,116	96,780	96,999	97,003	97,008	97,180	97,206	97,339	97,282	97,696	97,927	98,412	98,976	99,235	99,392	98,392	
Employment-population ratio *..... percent.	59.3	58.5	58.5	58.3	58.3	58.2	58.2	58.2	58.2	58.1	58.3	58.4	58.6	58.9	59.0	58.4	
Agriculture..... thous.	3,297	3,310	3,352	3,232	3,267	3,210	3,399	3,319	3,340	3,394	3,403	3,281	3,276	3,463	3,353	3,265	
Nonagriculture..... do.	93,648	93,960	93,764	93,548	93,732	93,793	93,781	93,887	93,999	93,888	94,294	94,646	95,136	95,513	95,882	95,127	
Unemployed, total..... do.			7,944	7,811	8,021	7,942	7,800	7,961	7,946	7,785	7,847	7,754	7,764	7,746	8,171	7,784	
Long term, 15 weeks and over..... do.	1,202	1,829	1,686	1,777	1,935	2,150	2,295	2,292	2,329	2,378	2,358	2,250	2,192	2,105	2,168	2,315	
Rates (unemployed in each group as percent of civilian labor force in the group):																	
All civilian workers..... do.	5.8	7.1	7.6	7.5	7.6	7.6	7.4	7.6	7.5	7.4	7.4	7.3	7.3	7.3	7.6	7.3	
Men, 20 years and over..... do.	4.1	5.9	6.4	6.4	6.6	6.5	6.6	6.4	6.4	6.2	6.0	6.0	5.9	5.8	6.3	6.1	
Women, 20 years and over..... do.	5.7	6.3	6.5	6.4	6.6	6.5	6.2	6.7	6.7	6.8	6.7	6.5	6.6	6.6	6.8	6.5	
Both sexes, 16-19 years..... do.	16.1	17.7	18.9	18.3	18.7	18.8	17.8	18.5	18.6	17.8	19.0	19.3	19.1	19.1	19.5	19.0	
White..... do.	5.1	6.3	6.8	6.7	6.8	6.7	6.5	6.6	6.6	6.5	6.7	6.6	6.5	6.5	6.8	6.4	
Black and other..... do.	11.3	13.2	13.6	13.5	13.9	13.7	14.1	14.2	14.0	14.0	12.9	13.1	13.7	13.2	13.6	14.2	
Married men, spouse present..... do.	2.7	4.2	4.6	4.6	4.9	4.8	4.7	4.6	4.4	4.3	4.2	4.1	4.1	3.8	4.1	4.2	
Married women, spouse present..... do.	5.1	5.8	6.1	6.0	6.1	6.0	5.7	6.0	5.9	5.8	6.2	5.8	6.0	5.9	5.9	5.6	
Women who maintain families..... do.	8.3	9.1	8.3	8.5	8.8	9.0	9.0	10.2	9.9	10.4	10.5	9.6	9.4	9.8	10.3	10.6	
<b>Occupation:</b>																	
White-collar workers..... do.	3.3	3.7	3.8	3.7	3.7	3.7	3.8	3.9	3.9	4.0	3.9	3.7	3.9	4.0	4.1	3.8	
Blue-collar workers..... do.	6.9	10.0	10.9	11.1	11.3	11.1	10.8	10.8	10.7	10.5	10.2	10.1	9.8	9.6	10.0	9.8	
<b>Industry of last job (nonagricultural):</b>																	
Private wage and salary workers..... do.	5.7	7.4	8.0	8.0	8.0	8.0	7.8	7.8	7.8	7.7	7.5	7.5	7.3	7.2	7.8	7.4	
Construction..... do.	10.2	14.2	16.6	15.6	15.8	17.3	15.9	14.6	14.8	13.8	13.3	13.2	14.7	14.4	16.3	16.6	
Manufacturing..... do.	5.5	8.5	9.7	9.7	9.8	9.3	9.2	9.2	8.9	8.8	8.4	8.4	8.0	7.4	7.9	7.6	
Durable goods..... do.	5.0	8.9	10.4	10.9	10.7	10.1	10.0	9.5	9.0	8.3	8.5	8.5	7.9	7.3	7.3	7.4	
<b>EMPLOYMENT †</b>																	
Employees on payrolls of nonagricultural estab.:																	
Total, not adjusted for seasonal variation..... thous.	*89,823	*90,564	*90,745	*90,955	*89,711	*89,969	*90,638	*91,244	*91,599	*91,750	*89,988	*90,138	*90,720	*91,337	*91,816	*92,378	
Private sector (excl. government)..... do.	*73,876	*74,316	*74,102	*74,478	*74,100	*74,539	*74,797	*74,913	*75,126	*75,315	*73,772	*73,680	*74,227	*74,880	*75,406	*76,198	
<b>Seasonally Adjusted †</b>																	
Total employees, nonagricultural payrolls..... do.	*89,828	*91,349	*90,087	*89,960	*90,219	*90,461	*90,668	*90,844	*90,949	*90,999	*91,091	*91,258	*91,347	*91,458	*91,530	*91,516	
Private sector (excl. government)..... do.	*73,881	*74,325	*74,090	*73,769	*73,738	*74,030	*74,268	*74,419	*74,602	*74,713	*74,868	*75,018	*75,143	*75,288	*75,403	*75,499	
Nonmanufacturing industries..... do.	52,904	54,116	53,828	53,736	53,861	54,040	54,208	54,309	54,414	54,538	54,694	54,841	54,952	54,956	54,990	55,094	
Goods-producing..... do.	*26,465	*25,727	*25,662	*25,402	*25,151	*25,322	*25,445	*25,521	*25,629	*25,631	*25,647	*25,657	*25,705	*25,700	*25,690	*25,776	
Mining..... do.																	

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS

	1979	1980	1980								1981					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued</b>																
<b>EMPLOYMENT †—Continued</b>																
<b>Seasonally Adjusted †</b>																
Employees on nonag. payrolls—Continued																
Goods-producing—Continued																
Manufacturing.....	thous.	*21,048	*20,304	*20,262	*20,033	*19,877	*19,990	*20,060	*20,110	*20,188	*20,174	*20,177	*20,199	*20,332	*20,413	*20,405
Durable goods.....	do.	*12,766	*12,185	*12,136	*11,973	*11,859	*11,907	*11,968	*12,013	*12,090	*12,077	*12,074	*12,099	*12,207	*12,252	*12,257
Lumber and wood products.....	do.	*767	*691	*663	*659	*662	*671	*680	*679	*683	*687	*689	*691	*692	*702	*699
Furniture and fixtures.....	do.	*498	*469	*469	*460	*447	*456	*462	*462	*463	*464	*464	*466	*467	*478	*484
Stone, clay and glass products.....	do.	*709	*666	*663	*650	*645	*651	*656	*655	*658	*655	*654	*654	*651	*656	*656
Primary metal industries.....	do.	*1,254	*1,144	*1,156	*1,113	*1,070	*1,077	*1,092	*1,108	*1,126	*1,137	*1,137	*1,140	*1,141	*1,145	*1,140
Fabricated metal products §.....	do.	*1,718	*1,609	*1,607	*1,575	*1,545	*1,567	*1,575	*1,578	*1,582	*1,581	*1,579	*1,581	*1,581	*1,595	*1,603
Machinery, except electrical.....	do.	*2,485	*2,497	*2,525	*2,488	*2,462	*2,454	*2,463	*2,481	*2,489	*2,490	*2,487	*2,487	*2,491	*2,511	*2,513
Electric and electronic equipment @.....	do.	*2,117	*2,103	*2,105	*2,074	*2,064	*2,074	*2,078	*2,087	*2,096	*2,103	*2,110	*2,110	*2,117	*2,134	*2,143
Transportation equipment §.....	do.	*2,082	*1,877	*1,818	*1,836	*1,841	*1,839	*1,843	*1,848	*1,874	*1,899	*1,840	*1,833	*1,849	*1,878	*1,874
Instruments and related products.....	do.	*691	*709	*708	*705	*708	*707	*709	*709	*712	*712	*711	*711	*712	*714	*713
Miscellaneous manufacturing.....	do.	*445	*420	*422	*413	*415	*411	*410	*406	*407	*409	*411	*411	*409	*414	*413
Nondurable goods.....	do.	*8,282	*8,119	*8,126	*8,060	*8,018	*8,083	*8,092	*8,097	*8,098	*8,098	*8,090	*8,103	*8,092	*8,125	*8,161
Food and kindred products.....	do.	*1,733	*1,711	*1,709	*1,696	*1,708	*1,720	*1,712	*1,711	*1,705	*1,701	*1,696	*1,705	*1,691	*1,697	*1,703
Tobacco manufactures.....	do.	70	69	70	70	70	68	68	69	71	71	71	72	72	71	72
Textile mill products.....	do.	*885	*853	*858	*837	*828	*844	*843	*845	*844	*842	*839	*838	*842	*843	*845
Apparel and other textile products.....	do.	*1,304	*1,266	*1,264	*1,261	*1,254	*1,263	*1,261	*1,256	*1,253	*1,250	*1,244	*1,243	*1,240	*1,250	*1,259
Paper and allied products.....	do.	707	694	*693	*689	*682	*687	*689	*691	692	*692	*691	*689	*691	*694	*695
Printing and publishing.....	do.	*1,235	*1,259	*1,255	*1,255	*1,255	*1,256	*1,261	*1,262	*1,265	*1,269	*1,269	*1,272	*1,276	*1,280	*1,283
Chemicals and allied products.....	do.	*1,109	*1,107	*1,113	*1,107	*1,099	*1,097	*1,101	*1,102	*1,103	*1,105	*1,106	*1,109	*1,108	*1,107	*1,109
Petroleum and coal products.....	do.	210	197	203	205	208	208	208	208	209	209	211	*210	*210	*211	*211
Rubber and plastics products, nec.....	do.	*782	*731	*728	*709	*692	*708	*717	*722	*725	*729	*730	*731	*734	*744	*753
Leather and leather products.....	do.	*246	*233	*233	*231	*222	*232	*231	*231	*231	*230	*231	*231	*231	*231	*233
Service-producing.....	do.	*63,363	*64,846	64,784	64,685	64,809	64,897	65,016	65,147	65,215	65,318	65,444	65,601	65,642	65,758	65,840
Transportation and public utilities.....	do.	*5,136	*5,144	*5,156	*5,129	*5,119	*5,126	5,124	*5,129	*5,114	*5,118	*5,124	*5,135	*5,139	*5,161	*5,141
Wholesale and retail trade.....	do.	*20,193	*20,386	*20,316	*20,266	*20,355	*20,413	*20,450	*20,461	*20,464	*20,470	*20,529	*20,600	*20,635	*20,696	*20,714
Wholesale trade.....	do.	5,204	*5,282	*5,273	*5,253	*5,274	*5,274	*5,290	*5,296	*5,296	*5,300	*5,305	*5,313	*5,316	*5,333	*5,348
Retail trade.....	do.	*14,990	*15,102	*15,043	*15,013	*15,094	*15,139	*15,160	*15,165	*15,168	*15,170	*15,224	*15,287	*15,319	*15,303	*15,366
Finance, insurance, and real estate.....	do.	*4,975	*5,168	*5,143	*5,156	*5,173	*5,188	*5,206	*5,221	*5,235	*5,254	5,268	*5,283	*5,293	*5,316	*5,322
Services.....	do.	*17,911	*17,901	*17,813	*17,816	*17,940	*17,981	*18,043	*18,087	*18,160	*18,240	*18,300	*18,343	*18,371	*18,475	*18,536
Government.....	do.	*15,947	*16,248	*16,356	*16,318	*16,222	*16,189	*16,193	*16,249	*16,242	*16,236	*16,223	*16,240	*16,204	*16,170	*16,127
Federal.....	do.	*2,772	*2,865	*2,960	*2,951	*2,863	*2,808	*2,784	*2,795	*2,796	*2,800	*2,799	*2,795	*2,781	*2,767	*2,780
State and local.....	do.	*13,175	*13,382	*13,396	*13,367	*13,329	*13,381	*13,409	*13,454	*13,446	*13,436	*13,424	*13,445	*13,423	*13,403	*13,347
Production or nonsupervisory workers on private nonagric. payrolls, not seas. adjusted.....	thous.	*60,367	*60,457	*60,300	*60,589	*60,215	*60,617	*60,855	*60,948	*61,124	*61,279	*61,760	*61,833	*60,115	*60,736	*61,209
Manufacturing.....	do.	*15,068	*14,223	*14,128	*14,047	*13,614	*13,907	*14,131	*14,151	*14,190	*14,126	*13,975	*13,971	*14,049	*14,127	*14,201
<b>Seasonally Adjusted †</b>																
Production or nonsupervisory workers on private nonagricultural payrolls †.....																
Goods-producing.....	do.	*60,372	*60,468	*60,258	*59,945	*59,945	*60,182	*60,368	*60,464	*60,598	*60,807	*60,807	*60,870	*60,961	*61,114	*61,186
Mining.....	do.	*719	*757	*758	*763	*747	*748	*759	*763	*779	*791	*800	*806	*813	*819	*813
Construction.....	do.	*3,562	*3,468	*3,446	*3,414	*3,345	*3,386	*3,416	*3,426	*3,431	*3,428	*3,452	*3,439	*3,459	*3,462	*3,367
Manufacturing.....	do.	*15,076	*14,228	*14,173	*13,957	*13,814	*13,930	*13,992	*14,024	*14,081	*14,059	*14,053	*14,053	*14,074	*14,187	*14,262
Durable goods.....	do.	*9,116	*8,441	*8,387	*8,232	*8,131	*8,176	*8,229	*8,259	*8,320	*8,301	*8,302	*8,297	*8,325	*8,412	*8,449
Lumber and wood products.....	do.	*654	*578	*550	*548	*552	*560	*568	*567	*569	*573	*575	*576	*577	*586	*593
Furniture and fixtures.....	do.	*406	*379	*378	*369	*359	*367	*372	*373	*373	*374	*374	*376	*376	*386	*392
Stone, clay, and glass products.....	do.	*559	*516	*514	*500	*495	*502	*506	*506	*508	*505	*504	*503	*501	*506	*507
Primary metal industries.....	do.	*986	*879	*886	*846	*810	*818	*833	*847	*864	*874	*876	*879	*884	*880	*880
Fabricated metal products §.....	do.	*1,299	*1,193	*1,185	*1,160	*1,135	*1,153	*1,161	*1,165	*1,169	*1,168	*1,166	*1,164	*1,169	*1,180	*1,195
Machinery, except electrical.....	do.	*1,635	*1,605	*1,629	*1,595	*1,572	*1,573	*1,579	*1,581	*1,577	*1,577	*1,573	*1,573	*1,575	*1,345	*1,354
Electric and electronic equipment @.....	do.	*1,389	*1,336	*1,341	*1,308	*1,297	*1,304	*1,306	*1,310	*1,316	*1,322	*1,324	*1,326	*1,330	*1,345	*1,354
Transportation equipment §.....	do.	1,427	*1,217	*1,161	*1,179	*1,181	*1,178	*1,185	*1,189	*1,215	*1,182	*1,183	*1,176	*1,194	*1,214	*1,225
Instruments and related products.....	do.	*422	*424	*425	*420	*421	*422	*421	*422	*422	*423	*422	*419	*420	*422	*424
Miscellaneous manufacturing.....	do.	*339	*314	*318	*307	*309	*305	*304	*302	*303	*303	*305	*305	*304	*307	*305
Nondurable goods.....	do.	*5,960	*5,787	*5,786	*5,725	*5,683	*5,754	*5,763	*5,765	*5,761	*5,758	*5,747	*5,756	*5,749	*5,775	*5,806
Food and kindred products.....	do.	*1,191	*1,178	*1,173	*1,159	*1,172	*1,184	*1,177	*1,170	*1,166	*1,166	*1,162	*1,168	*1,158	*1,164	*1,169
Tobacco manufactures.....	do.	56	54	54	55	54	53	54	55	55	55	55	55	56	55	56
Textile mill products.....	do.	*771	*741	*746	*725	*717	*733	*732	*734	*732	*731	*729	*727	*727	*729	*731
Apparel and other textile products.....	do.	*1,117	*1,082	*1,078	*1,077	*1,072	*1,078	*1,077	*1,073	*1,071	*1,068	*1,062	*1,061	*1,061	*1,071	*1,075
Paper and allied products.....	do.	536	524	*523	*518	*511	*516	*518	*520	*521	*521	*521	*520	*519	*521	*525
Printing and publishing.....	do.	*697	*703	*699	*701	*698	*701	*704	*703	*704	*707	*705	*707	*708	*709	*710
Chemicals and allied products.....	do.	633	*626	*630	*624	*616	*616	*620	*619	*621	*622	*623	*625	*626	*627	*630
Petroleum and coal products.....	do.	137	124	131	132	133	134	134	134	134	133	134	134	134	134	136
Rubber and plastics products, nec.....	do.	*612	*562	*556	*539	*524	*543	*551	*556	*558	*561	*562	*564	*566	*575	*583
Leather and leather products.....	do.	*209	*196	*196	*195	*186	*196	*196	*195	*195	*194	*194	*195	*194	*195	*197
Service-producing.....	do.	*41,016	*42,015	*41,881	*41,811	*42,039	*42,118	*42,201	*42,251	*42,307	*42,389	*42,502	*42,572	*42,615	*42,776	*42,874
Transportation and public utilities.....	do.	*4,298	*4,291	*4,306	*4,272	*4,268	*4,270	*4,272	*4,275	*4,260	*4,265	*4,264	*4,270	*4,268	*4,291	*4,284
Wholesale and retail trade.....	do.	*17,749	*17,882	*17,826	*17,769	*17,858	*17,901	*17,929	*17,933	*17,932	*17,932	*17,982	*18,013	*18,031	*18,027	*18,112
Wholesale trade.....	do.	4,274	*4,319	*4,314	*4,293	*4,304	*4,309	*4,317	*4,320	*4,318	*4,324	*4,324	*4,329	*4,330	*4,342	*4,346
Retail trade.....	do.	*13,475														

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980										1981				
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

AVERAGE HOURS PER WEEK †—Cont.															
Seasonally Adjusted—Continued															
Average weekly hours per worker—Cont.															
Manufacturing—Continued															
Durable goods—Continued															
Fabricated metal products §	hours..	40.7	40.4	*40.1	*40.0	*39.8	*40.2	40.4	40.4	*40.5	*40.4	*40.5	*40.2	40.9	*40.6
Machinery, except electrical	do.....	41.8	*41.0	41.0	40.7	40.6	40.8	40.9	40.8	41.0	*40.9	*41.1	40.8	*40.9	41.3
Electric and electronic equipment @	do.....	40.3	39.8	*39.6	*39.4	*39.1	*39.6	*39.6	*39.8	*39.9	*40.0	*40.1	*39.6	*40.0	*40.2
Transportation equipment §	do.....	*41.2	40.6	*40.0	*40.0	*40.0	*40.8	*40.7	*40.7	*41.2	*41.0	*41.3	40.5	*40.9	*42.0
Instruments and related products	do.....	40.8	40.5	*40.4	*40.5	*40.2	*40.3	*40.2	*40.3	*40.4	*40.4	*40.6	*40.5	*40.5	*40.1
Miscellaneous manufacturing	do.....	38.8	38.7	*38.5	*38.3	*38.4	38.6	*38.8	*38.6	38.4	*38.9	*38.8	*38.6	38.7	*38.9
Nondurable goods	do.....	*39.2	39.0	38.9	*38.7	*38.6	*38.9	*38.9	39.0	*39.1	*39.2	*39.5	*39.2	*39.2	*39.3
Overtime hours	do.....	3.1	2.8	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0	2.9	2.9	3.1
Food and kindred products	do.....	*39.8	39.7	39.9	39.6	39.7	39.8	39.7	39.6	39.8	*39.7	40.3	39.9	*39.7	*40.1
Tobacco manufactures	do.....	38.0	*38.1	*38.7	*38.4	*38.6	*38.9	*38.2	*40.0	*40.1	*38.1	*38.6	*38.5	37.2	37.2
Textile mill products	do.....	*40.3	*40.0	*39.9	*39.4	*39.1	*39.5	*39.8	*39.8	*39.9	*40.1	*40.0	*40.0	39.9	39.8
Apparel and other textile products	do.....	*35.2	35.4	35.3	*35.3	*35.2	*35.2	*35.2	*35.4	*35.2	*35.5	*36.1	*35.6	35.7	*35.5
Paper and allied products	do.....	42.6	42.3	*41.9	*41.7	*41.7	*42.0	42.2	42.2	*42.4	*42.8	*42.6	*42.4	*42.4	*42.6
Printing and publishing	do.....	37.5	37.1	*37.2	*36.9	*37.0	*37.0	36.9	37.1	36.8	37.4	*37.5	*37.3	*37.1	37.3
Chemicals and allied products	do.....	*41.8	41.5	*41.4	*41.3	*41.0	*41.2	*41.4	*41.5	*41.6	*41.6	*41.6	*41.6	*41.5	41.5
Petroleum and coal products	do.....	*43.7	*41.6	*42.4	*42.2	*42.1	*42.1	*42.4	*42.8	*42.9	43.2	*43.8	*43.8	*43.5	*44.1
Rubber and plastics products, nec	do.....	40.5	40.0	39.3	*39.4	*39.1	40.2	*40.2	*40.5	40.8	*40.8	*40.9	*40.3	*40.5	*40.7
Leather and leather products	do.....	36.5	36.7	36.7	36.7	*36.2	*36.6	*36.4	*36.7	*36.3	36.6	*36.8	37.0	*37.1	*36.6
Transportation and public utilities ‡	do.....	39.9	39.6	39.3	*39.5	39.9	39.7	39.7	39.8	39.7	40.0	39.4	39.5	39.4	39.3
Wholesale and retail trade	do.....	32.6	*32.2	32.1	*32.0	*32.0	*32.1	32.1	*32.1	32.2	32.1	*32.2	32.2	32.2	*32.3
Wholesale trade	do.....	38.8	38.5	*38.5	*38.1	*38.1	*38.3	38.5	38.5	*38.5	*38.6	38.8	*38.6	38.6	38.6
Retail trade	do.....	30.6	30.2	30.1	*30.1	*30.0	30.1	30.1	*30.1	30.2	30.0	*30.1	30.2	30.2	*30.3
Finance, insurance, and real estate †	do.....	36.2	36.2	36.1	36.4	36.2	36.3	36.1	36.3	36.3	36.3	*36.4	36.4	*36.4	36.3
Services	do.....	32.7	32.6	*32.6	32.6	32.6	32.6	*32.6	32.6	32.7	*32.7	32.7	32.8	32.8	*32.7
AGGREGATE EMPLOYEE-HOURS †															
Seasonally Adjusted															
Employee-hours, wage & salary workers in non-agric. establish, for 1 week in the month, seas adj. at annual rate .....															
Total private sector	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mining	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Construction	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufacturing	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Transportation and public utilities	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wholesale and retail trade	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Finance, insurance, and real estate	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Services	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Government	do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indexes of employee-hours (aggregate weekly): †															
Private nonagric. payrolls, total	1977 = 100.	*108.3	*107.3	*106.6	*106.1	*105.9	*106.6	*107.1	*107.4	*107.7	*107.9	*108.2	*107.9	*108.4	*108.9
Goods-producing	do.....	*108.6	*102.6	*101.6	*100.5	*98.7	*100.2	*101.3	*101.7	*102.0	*102.3	*102.4	*100.9	*102.4	*102.8
Mining	do.....	*115.2	*122.1	*120.7	*122.9	*117.0	*120.5	*123.1	*124.0	*126.6	*130.1	*130.1	*128.6	*128.2	*112.0
Manufacturing	do.....	*119.4	*116.2	*115.2	*117.3	*114.3	*114.5	*117.6	*117.7	*114.4	*115.6	*113.9	*109.1	*116.6	*115.8
Durable goods	do.....	*106.2	*99.0	*98.1	*96.2	*94.9	*96.5	*97.2	*97.6	*98.4	*98.5	*98.9	*98.0	*98.4	*99.9
Nondurable goods	do.....	*109.1	*99.5	*98.1	*95.9	*94.4	*96.0	*96.8	*97.3	*98.6	*98.5	*99.0	*97.8	*98.6	*100.7
Service-producing	do.....	*101.9	*98.3	*98.1	*96.6	*95.6	*97.4	*97.7	*98.0	*98.0	*98.4	*98.9	*98.3	*98.1	*98.7
Transportation and public utilities	do.....	*108.2	*135.0	*109.4	*109.2	*409.8	*110.1	*110.3	*110.6	*110.9	*111.0	*111.3	*111.7	*111.8	*112.3
Wholesale and retail trade	do.....	*107.1	*106.2	*105.7	*105.4	*106.4	*105.9	*106.0	*106.3	*105.7	*106.6	*105.0	*105.4	*105.1	*105.4
Wholesale trade	do.....	*106.6	*105.8	*105.5	*104.8	*104.8	*105.0	*105.7	*106.0	*106.3	*105.9	*106.6	*106.8	*106.9	*107.2
Retail trade	do.....	*110.6	*110.4	*110.4	*108.7	*109.0	*109.7	*110.5	*110.6	*110.5	*110.9	*111.5	*111.1	*111.1	*111.4
Finance, insurance, and real estate	do.....	*105.1	*104.2	*103.6	*103.3	*103.5	*104.2	*104.3	*104.3	*104.7	*103.9	*104.7	*105.2	*105.4	*105.8
Services	do.....	*110.6	*114.6	*113.8	*114.9	*114.7	*115.3	*114.9	*115.9	*116.2	*116.5	*117.3	*117.4	*117.5	*117.8
Government	do.....	*109.9	*115.0	*114.3	*114.4	*115.3	*115.5	*115.8	*116.0	*116.9	*117.3	*117.7	*118.2	*118.4	*119.3
HOURLY AND WEEKLY EARNINGS †															
Average hourly earnings per worker: †															
Not seasonally adjusted:															
Private nonagric. payrolls	dollars..	6.16	6.66	*6.56	6.61	6.64	*6.67	*6.79	*6.85	*6.92	6.94	7.03	*7.06	7.10	7.13
Mining	do.....	*8.49	*9.17	*9.07	*9.15	*9.07	*9.16	*9.31	*9.36	*9.49	*9.57	*9.77	*9.86	*9.85	*9.70
Construction	do.....	9.27	*9.92	*9.76	*9.79	*9.90	*10.04	*10.18	*10.24	*10.24	*10.33	*10.42	*10.41	*10.44	*10.43
Manufacturing	do.....	*6.70	7.27	7.13	7.20	7.29	7.30	*7.42	7.49	7.60	7.73	7.75	7.75	7.80	*7.88
Excluding overtime	do.....	6.43	7.02	6.91	*6.99	7.07	7.06	7.16	7.23	7.32	7.40	7.46	7.48	7.53	7.62
Durable goods	do.....	7.13	*7.75	7.59	*7.68	*7.76	7.77	*7.92	*8.01	8.11	8.23	8.23	8.28	8.32	8.40
Excluding overtime	do.....	*6.84	*7.49	7.37	*7.45	*7.54	7.52	*7.64	7.73	7.82	7.90	7.95	7.98	8.04	8.12
Lumber and wood products	do.....	*6.07	*6.53	6.36	*6.52	*6.68	6.72	*6.76	*6.73	6.76	6.74	6.79	6.81	6.79	*6.83
Furniture and fixtures	do.....	5.06	*5.49	5.43	5.50	5.53	5.55	5.59	5.60	5.63	5.70	5.71	5.74	5.76	5.78
Stone, clay, and glass products	do.....	6.85	7.50	7.44	7.53	7.59	7.63	7.69	7.74	7.81	7.83	7.87	7.89	7.94	8.11
Primary metal industries	do.....	*8.98	9.77	9.62	9.65	9.83	9.85	9.96	10.10	10.29	10.36	10.36	10.56	10.52	10.76
Fabricated metal products §	do.....	*6.85	7.45	7.33	7.43	7.44	7.49	7.63	7.69	7.77	7.88	7.89	7.91	8.01	8.05
Machinery, except electrical	do.....	7.32	*8.00	*7.86	*7.93	*8.00	8.02	8.21	8.30	8.38	8.50	8.53	8.56	8.62	8.67
Electric and electronic equipment @	do.....	6.32	*6.95	*6.77	*6.86	*6.95	7.01	7.12	7.18	7.27	7.38	7.41	7.43	7.47	7.51
Transportation equipment §	do.....	*8.53	9.32	9.04	9.22	9.32	9.33	9.54	9.75	9.87	10.09	9.96	9.93	10.08	10.14
Instruments and related products	do.....	6.17	6.80	6.71	*6.79	*6.85	6.86	*6.91	*6.94	7.01	7.13	7.19	7.20	7.23	7.25
Miscellaneous manufacturing	do.....	5.03	*5.47	*5.41	*5.44	*5.47	*5.48	*5.53	*5.56	*5.62	*5.73	*5.82	*5.83	*5.85	*5.91
Nondurable goods	do.....	*6.01	*6.56	*6.44	*6.50	*6.62	*6.65	*6.71	*6.74	*6.82	*6.89	*6.97	*6.98	*7.01	*7.08
Excluding overtime	do.....	5.78	*6.33	*6.24	*6.30	*6.40	*6.41	*6.46	*6.50	*6.57	*6.63	*6.72	*6.74	*6.77	*6.86
Food and kindred products	do.....	6.27	6.86	6.82	6.84	6.90	6.90	6.94	6.95	7.09	7.13	7.21	*7.24	7.29	7.37
Tobacco manufactures	do.....	*6.67	*7.73	*7.68	*8.01	*8.10	7.82	*7.53	*7.69	7.86	8.10	8.50	8.56	8.61	8.90
Textile mill products	do.....	4.66	*5.08	*4.91	*4.94	*5.07	5.20	5.25	5.27	*5.31	*5.34	*5.35	*5.35	*5.36	*5.42
Apparel and other textile products	do.....	4.23	4.57	4.45	4.51	4.50	4.60	4.69	4.73	4.75	4.81	4.89	4.87	4.94	4.96
Paper and allied products	do.....	7.13	*7.84	7.65	*7.78	*7.96	7.99	8.06	8.09	8.18	8.27	8.28	8.28	8.30	8.37
Printing and publishing	do.....	*6.94	*7.53	7.44	7.46	7.53	7.62	7.73	7.74	7.79	7.88				

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS

	1979	1980		1980							1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

<b>HOURLY AND WEEKLY EARNINGS</b> †—Cont.																	
Average hourly earnings per worker—Cont.																	
<b>Seasonally adjusted:</b>																	
Private nonagricultural payrolls .....	dollars..	6.16	*6.66	*6.57	*6.64	*6.66	*6.72	*6.76	*6.83	*6.90	*6.94	*6.99	*7.04	*7.09	*7.14	*7.18	*7.23
Mining .....	do....	*8.49	*9.16	*9.07	*9.15	*9.07	*9.16	*9.31	*9.36	*9.49	*9.57	*9.77	*9.86	*9.85	*9.70	*9.71	*10.00
Construction .....	do....	*9.25	*9.91	*9.80	*9.87	*9.93	*10.02	10.05	*10.15	10.21	*10.30	*10.39	*10.44	*10.49	*10.52	*10.58	*10.65
Manufacturing .....	do....	6.69	7.27	*7.16	*7.22	*7.29	7.36	*7.41	7.49	*7.59	7.63	7.69	*7.74	7.80	*7.90	*7.95	*7.98
Transportation and public utilities .....	do....	*8.16	*8.87	*8.78	*8.83	8.90	*8.93	*8.94	*9.12	*9.20	*9.26	*9.33	*9.44	*9.48	*9.57	*9.64	*9.57
Wholesale and retail trade .....	do....	5.06	5.48	5.42	*5.46	5.50	*5.54	*5.57	*5.61	5.66	*5.69	*5.72	*5.78	*5.81	*5.84	5.89	*5.91
Finance, insurance, and real estate .....	do....	5.27	5.78	5.70	5.77	5.77	*5.83	5.87	5.91	*6.02	6.00	6.10	6.21	6.19	*6.20	*6.23	*6.20
Services .....	do....	5.36	5.85	5.78	5.86	*5.86	5.91	*5.94	6.00	*6.07	*6.11	*6.15	*6.20	*6.24	6.27	*6.32	*6.39
<b>Indexes of avg. hourly earnings, seas. adj.: %</b>																	
Private nonfarm economy:																	
Current dollars .....	1977 = 100..	*116.8	*127.3	*125.8	*127.0	*127.6	*128.7	*129.4	*130.6	*132.1	*132.6	*133.8	*135.0	*135.8	*136.7	*137.6	*138.2
1977 dollars † .....	do....	*105.8	101.7	*93.4	*93.4	*93.8	*93.9	*93.3	*93.2	*93.2	*92.7	*92.8	*92.7	*92.8	*93.0	*93.0	*92.9
Mining .....	do....	*122.9	*134.1	*132.9	*134.0	*134.3	*135.0	*136.7	*137.5	*139.2	*139.8	*142.0	*143.2	*144.0	*145.7	*145.8	*147.2
Construction .....	do....	*114.1	*121.8	*120.4	*121.0	*121.8	*122.8	*123.1	*124.4	*125.2	*126.2	*127.6	*128.0	*128.6	*129.0	*129.3	*130.0
Manufacturing .....	do....	*117.6	*129.4	*127.6	*129.1	*130.4	*131.3	*132.3	*133.5	*134.6	*135.4	*136.5	*137.5	*138.5	*139.9	*140.7	*141.4
Transportation and public utilities .....	do....	*116.8	*127.2	*125.8	*126.7	*127.7	*128.0	*128.3	*130.9	*132.6	*132.8	*133.7	*135.4	*136.1	*137.3	*138.4	*138.9
Wholesale and retail trade .....	do....	*118.0	*127.8	*126.4	*127.4	*128.2	*129.3	*129.9	*130.8	*132.4	*132.4	*133.7	*135.0	*135.8	*136.4	*137.4	*137.8
Finance, insurance, and real estate .....	do....	*116.0	*127.0	*125.4	*127.0	*128.7	*128.7	*129.1	*129.9	*132.4	*131.8	*133.0	*135.0	*136.0	*135.4	*136.7	*136.3
Services .....	do....	*115.1	*125.5	*124.2	*125.6	*125.0	*126.6	*127.3	*128.5	*130.5	*131.1	*132.0	*133.2	*134.0	*134.8	*135.9	*136.9
Hourly wages, not seasonally adjusted:																	
Construction wages, 20 cities (ENR): \$																	
Common labor .....	\$ per hr..	10.78	11.73	11.34	11.59	11.83	12.02	12.17	12.25	12.28	12.29	12.28	12.28	12.36	12.45	12.56	*12.77
Skilled labor .....	do....	14.22	18.42	14.91	15.20	15.49	15.70	15.79	15.91	15.95	16.04	16.07	16.07	16.11	16.13	16.30	*16.48
Farm (U.S.) wage rates, hired workers, by method of pay:																	
All workers, including piece-rate .....	\$ per hr..	3.39	3.66			3.54				3.85			4.12			3.92	
All workers, other than piece-rate .....	do....	3.34	3.59			3.49				3.73			4.04			3.88	
Workers receiving cash wages only .....	do....	3.58	3.82			3.74				3.92			4.36			4.09	
Workers paid per hour, cash wages only .....	do....	3.41	3.67			3.62				3.83			4.09			3.91	
Railroad wages (average, class I) .....	do....	8.93	9.92	9.51	9.52	10.11	10.28	10.31	10.25	10.49	10.39	10.51	10.71	10.49	*10.58		
Avg. weekly earnings per worker, private nonfarm: %																	
Current dollars, seasonally adjusted .....		229.53	234.90	*231.26	*233.73	*233.77	*236.54	*238.63	241.10	*243.57	*244.98	*246.75	*247.81	*250.28	252.76	254.17	*255.22
1977 dollars, seasonally adjusted † .....				*171.69	*171.99	*171.89	*172.53	*172.05	*172.09	*171.89	*171.19	*171.12	*170.20	*170.96	172.06	171.85	*171.52
Spendable earnings (worker with 3 dependents):																	
Current dollars, seasonally adjusted .....		194.40	206.25	*203.49	*205.36	*205.39	*207.49	*209.08	210.95	*212.83	*213.90	*213.96	*214.75	*216.62	218.48	219.55	*220.34
1977 dollars, seasonally adjusted † .....				*151.07	*151.11	*151.02	*151.34	*150.74	*150.57	*150.20	*149.48	*148.38	*147.49	*147.96	148.73	148.44	*148.08
Current dollars, not seasonally adjusted:																	
Private nonfarm, total .....																	
Mining .....	dollars..	*219.91	235.10	*229.60	233.33	234.39	*236.79	*239.69	*241.81	*244.28	247.06	246.75	*247.10	249.92	250.98	*252.38	*254.88
Construction .....	do....	*365.07	*396.14	*387.29	*395.28	*380.94	*395.71	*404.99	*408.10	*413.76	*422.04	*425.97	*422.01	*416.66	*422.92	*424.33	*430.00
Manufacturing .....	do....	342.99	*367.04	*360.14	*371.04	*373.23	*374.49	*386.84	*388.10	*376.83	*384.28	*379.29	*364.35	*388.37	*384.87	*387.14	*397.06
Durable goods .....	do....	*269.34	288.62	280.21	*282.96	282.85	*287.62	*296.32	298.10	*305.52	*314.16	308.43	*306.13	311.22	*312.84	*317.59	*319.20
Nondurable goods .....	do....	290.90	*310.78	*300.56	*304.90	*302.64	*308.47	*318.38	*322.80	*330.05	*341.55	*332.49	*329.57	*336.96	*338.52	*343.07	*345.10
Transportation and public utilities .....	do....	*236.19	*255.84	*249.87	*252.20	254.87	*259.35	*262.36	*263.53	*268.71	*274.91	*273.22	*271.52	*274.09	*275.41	*280.13	*281.32
Wholesale and retail trade .....	do....	*325.58	*351.25	*342.30	*345.23	354.71	*354.92	*358.09	*365.76	*368.02	372.00	*367.60	*373.28	*371.15	*374.92	*375.71	*378.02
Wholesale trade .....	do....	164.96	*176.46	*173.44	*175.71	178.65	*179.52	*179.03	179.44	*181.04	*182.65	183.86	185.13	*186.62	188.43	188.48	*190.25
Retail trade .....	do....	247.93	*267.96	*264.88	*265.11	266.64	*268.42	*272.20	*274.38	*276.82	*281.25	*281.82	*282.65	*285.67	*287.80	*288.75	*289.14
Finance, insurance, and real estate .....	do....	138.62	147.38	144.12	*147.14	150.61	151.10	*149.49	149.40	150.60	152.20	152.81	153.92	154.96	156.60	*156.90	*158.99
Services .....	do....	190.77	209.24	205.77	210.03	208.87	*211.63	211.91	214.53	*218.53	217.80	*222.04	226.04	*225.32	*225.06	*225.53	*223.82
	do....	175.27	*190.71	*187.60	190.57	*191.32	192.31	*193.32	195.60	*198.53	199.51	*201.83	*204.40	*205.05	205.38	*205.73	*206.99
<b>HELP-WANTED ADVERTISING</b>																	
Seasonally adjusted index .....	1967 = 100..	158	129	112	115	118	117	122	127	134	130	128	129	125	118	118	
<b>LABOR TURNOVER</b>																	
Manufacturing establishments:																	
Unadjusted for seasonal variation:																	
Accession rate, total																	
	mo. rate per 100 employees..	4.0	3.5	3.4	3.9	3.8	4.5	4.3	3.6	2.7	2.2	3.4	3.0	3.4	*3.3	3.4	
New hires .....	do....	2.9	2.1	2.1	2.4	2.1	2.5	2.6	2.2	1.6	1.2	1.8	1.8	2.0	2.0	2.2	
Separation rate, total .....	do....	4.0	4.0	4.8	4.4	4.2	4.8	4.1	3.7	3.0	3.1	3.6	3.1	3.2	3.1	3.0	
Quit .....	do....	2.0	1.5	1.5	1.4	1.4	2.2	1.9	1.4	1.1	0.9	1.2	1.1	1.2	1.3	1.3	
Layoff .....	do....	1.1	1.7	2.5	2.2	2.0	1.7	1.4	1.5	1.3	1.6	1.6	1.2	1.2	*1.0	1.0	
Seasonally adjusted:																	
Accession rate, total .....																	
	do....		3.0	3.3	3.4	3.6	3.8	3.8	3.6	3.6	3.6	3.5	3.6	3.5	*3.2	3.0	
New hires .....	do....		1.8	1.8	1.9	1.9	2.1	2.1	2.1	2.2	2.2	2.2	2.3	2.2	2.0	1.9	
Separation rate, total .....	do....		5.7	5.1	3.8	3.9	3.5	3.4	3.3	3.3	3.6	3.8	3.6	*3.3	3.4		
Quit .....	do....		1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.4	1.3	1.3	
Layoff .....	do....		3.5	2.9	1.7	1.9	1.5	1.4	1.2	1.1	1.3	1.4	1.4	*1.2	1.4		
<b>UNEMPLOYMENT INSURANCE</b>																	
Unemployment insurance programs:																	
Insured unemployment, all programs, average weekly # @ .....																	
State programs (excl. extended duration prov.):	thous..	2,592	3,808	3,680	3,790	4,140	3,911	3,961	3,660	3,726	4,085	4,621	4,264	3,948	3,453		
Initial claims .....	do....	20,160	25,412	2,248	2,319	2,737	1,828	1,702	1,808	1,673	2,544	2,653	1,806	1,684			
Insured unemployment, avg. weekly .....	do....	2,433	3,360	3,343	3,455	3,692	3,408	3,087	2,903	2,983	3,321	3,844	3,669	3,382	2,988		
Percent of covered employment: @																	
Unadjusted .....																	
Seasonally adjusted .....		3.0	2.9	3.9	4.0	4.3	3.9	3.6	3.3	3.4	3.8	4.4	4.2	3.9	3.4		
Beneficiaries, average weekly .....	thous..	2,033	2,844	2,796	2,962	3,130	3,026	2,656	2,488	2,381	2,738	3,234	3,220	3,069			
Benefits paid @ .....	mil. \$.	8,612.9	14,584.9	1,196.8	1,213.6	1,397.5	1,244.4	1,144.9	1,125.4	1,055.1	1,243.0	1,416.5	1,313.5	1,393.6			
Federal employees, insured unemployment, average weekly .....																	
Veterans' program (UCX):	thous..	28	29	22	20	26	25	29	32	35	37	41	40	36	31		
Initial claims .....	do....	282	267	20	23	27	23	25	23	17	21	19	17	18			
Insured unemployment, avg. weekly .....	do....	52	55	50	45	58	55	56	56	54	55	57	54	51			

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980		1980							1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

**LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued**

WORK STOPPAGES																
Industrial disputes:																
Number of stoppages:																
Beginning in month or year .....	number..	4,800	4,500	505	435	491	409	438	360	284	66	253	347	314	371	473
Workers involved in stoppages:																
Beginning in month or year .....	thous..	1,700	1,500	139	164	270	64	163	94	54	18	50	90	271	101	152
Days idle during month or year .....	do....	3,500	32,000	2,464	2,553	4,030	3,363	3,169	2,638	1,244	617	614	647	1,419	5,117	5,857

**FINANCE**

BANKING																	
Open market paper outstanding, end of period:																	
Bankers' acceptances .....	mil. \$..	45,321	54,744	52,636	54,356	54,334	54,486	55,774	56,610	55,226	54,744	54,465	58,084	60,089	62,320		
Commercial and financial co. paper, total .....	do....	111,094	123,063	121,707	124,170	121,365	120,299	120,932	123,095	126,048	123,063	130,168	132,077	132,294	136,879		
Financial companies .....	do....	82,279	87,708	83,478	81,787	81,533	82,191	82,408	85,707	87,832	87,708	90,513	90,675	91,858	94,409		
Dealer placed .....	do....	17,663	19,945	18,451	18,257	17,667	18,445	18,654	19,443	20,169	19,945	20,908	21,646	22,828	24,265		
Directly placed .....	do....	64,616	67,763	65,027	63,530	63,866	63,746	63,754	66,264	67,663	67,763	69,605	69,029	69,030	70,144		
Nonfinancial companies .....	do....	28,815	35,355	38,229	42,383	39,832	38,108	38,524	37,388	38,216	35,355	39,655	41,402	40,436	42,470		
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																	
Total, end of period .....	mil. \$..	58,496	68,648	64,362	64,632	65,654	66,239	66,975	67,966	68,324	68,648	70,105	70,886	72,123	73,382	74,452	
Farm mortgage loans:																	
Federal land banks .....	do....	31,284	38,138	34,996	35,579	36,107	36,470	36,843	37,260	37,612	38,138	38,740	39,375	40,264	41,111	41,913	
Loans to cooperatives .....	do....	8,091	9,506	8,264	7,584	8,033	8,388	8,902	9,988	10,261	9,506	10,324	10,056	9,802	9,648	9,361	
Other loans and discounts .....	do....	19,122	21,005	21,102	21,469	21,514	21,381	21,230	20,718	20,451	21,005	21,042	21,455	22,067	22,624	23,178	
Federal Reserve banks, condition, end of period:																	
Assets, total # .....	mil. \$..	162,947	171,495	164,467	165,627	160,556	162,860	167,788	164,067	169,041	171,495	161,467	161,824	167,040	168,067	164,447	184,241
Reserve bank credit outstanding, total # .....	do....	135,092	137,644	136,950	138,182	132,648	134,462	134,437	135,029	139,576	137,644	129,492	129,152	131,037	132,896	130,939	132,227
Time loans .....	do....	1,454	1,809	602	215	562	1,515	982	1,567	2,284	1,809	1,304	1,249	656	2,333	1,366	1,010
U.S. Government securities .....	do....	117,458	121,328	124,277	124,515	119,563	119,848	120,711	121,482	120,812	121,328	117,169	117,621	118,043	119,687	118,311	120,017
Gold certificate account .....	do....	11,112	11,161	11,172	11,172	11,172	11,172	11,168	11,163	11,162	11,161	11,159	11,156	11,154	11,154	11,154	11,154
Liabilities, total # .....	do....	162,947	171,495	164,467	165,627	160,556	162,860	167,788	164,067	169,041	171,495	161,467	161,824	167,040	168,067	164,447	184,241
Deposits, total .....	do....	35,708	31,546	38,445	38,834	32,810	33,141	33,071	33,088	34,809	31,546	30,747	29,777	29,983	31,310	27,213	41,556
Member-bank reserve balances .....	do....	29,520	27,456	31,804	33,187	27,548	29,338	28,146	30,518	31,528	27,456	26,621	26,734	26,164	26,063	24,304	23,626
Federal Reserve notes in circulation .....	do....	113,355	124,241	113,118	114,502	115,654	116,925	117,144	118,248	121,191	124,241	118,147	118,854	120,874	121,852	123,251	124,783
All member banks of Federal Reserve System, averages of daily figures:																	
Reserves held, total .....	mil. \$..	'43,972	'40,097	43,968	43,479	42,859	40,373	41,164	41,815	41,678	40,097	41,514	39,650	39,752	40,097	40,344	40,648
Required .....	do....	'43,578	'40,067	43,785	43,268	42,575	40,071	40,908	41,498	40,723	40,067	41,025	39,448	39,372	40,071	40,213	40,098
Excess .....	do....	'394	'30	183	211	284	302	256	317	955	30	489	202	380	26	131	550
Borrowings from Federal Reserve banks .....	do....	'1,473	'1,617	1,028	380	395	659	1,311	1,335	2,156	1,617	1,405	1,278	1,004	1,343	2,154	2,038
Free reserves .....	do....	'-997	'-1,471	-782	-157	-104	-347	-1,029	-951	-1,102	-1,471	-796	-928	-427	-1,156	-1,764	-1,197
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.:																	
Deposits: †																	
Demand, adjusted \$ .....	mil. \$..	122,610	119,584	*101,200	*111,231	107,393	108,966	112,467	108,156	111,706	119,584	100,185	95,658	106,246	97,595	97,121	101,467
Demand, total # .....	do....	219,155	228,967	*195,486	*209,206	187,725	204,290	208,621	191,810	207,817	228,967	185,566	183,252	206,616	188,663	195,134	209,662
Individuals, partnerships, and corp. ....	do....	155,734	158,722	*132,892	*142,443	131,371	142,783	145,288	135,213	143,831	158,722	127,940	123,777	139,810	128,835	130,752	140,425
State and local governments .....	do....	5,942	5,933	*4,601	*5,028	4,962	4,887	5,135	4,658	4,804	5,933	4,846	4,714	4,938	4,456	4,262	5,176
U.S. Government .....	do....	863	1,088	*1,815	*1,065	817	1,015	1,031	787	2,964	1,088	1,676	1,579	1,005	2,881	3,312	1,082
Domestic commercial banks .....	do....	35,975	41,710	*35,519	*39,667	30,413	36,559	37,552	34,457	36,804	41,710	34,044	35,230	38,664	32,839	36,735	41,213
Time, total # .....	do....	267,415	313,750	*279,772	*277,825	273,708	281,420	285,113	289,376	300,970	313,750	320,947	320,996	321,801	322,992	334,602	337,291
Individuals, partnerships, and corp.: .....	do....																
Savings .....	do....	74,604	72,313	*70,021	*73,712	74,574	75,905	76,664	76,042	74,946	72,313	74,382	75,072	79,344	77,897	77,797	78,236
Other time .....	do....	159,958	205,805	*176,217	*173,481	168,630	174,167	177,063	181,124	193,269	205,805	210,718	209,948	208,372	211,052	221,968	226,009
Loans (adjusted), total \$† .....	do....	402,310	433,583	*393,844	*397,516	392,491	403,128	410,632	412,556	424,173	433,583	425,949	423,216	430,070	430,525	437,332	450,145
Commercial and industrial .....	do....	159,321	174,751	*157,941	*159,852	158,038	161,390	166,261	166,168	172,286	174,751	171,414	169,482	172,782	174,525	176,823	182,502
For purchasing or carrying securities .....	do....	10,275	9,979	*7,653	*7,878	6,465	6,924	7,644	7,084	8,990	9,979	7,746	8,182	10,151	8,708	10,396	12,100
To nonbank financial institutions .....	do....	26,559	25,988	*23,505	*22,950	23,133	23,462	24,281	24,024	24,842	26,988	25,253	24,875	24,598	25,338	25,836	26,774
Real estate loans .....	do....	99,959	111,665	*105,413	*105,756	105,925	106,894	108,246	109,464	110,728	111,665	112,866	113,681	114,468	115,337	116,622	117,723
Other loans .....	do....	137,906	135,983	*124,685	*127,721	120,007	128,526	128,393	126,159	133,629	135,983	131,059	131,875	134,392	129,376	132,871	137,441
Investments, total † .....	do....	108,114	118,036	111,193	112,548	113,702	115,851	114,866	114,236	116,520	118,036	117,337	118,190	120,108	117,234	121,042	119,513
U.S. Government securities, total .....	do....	36,089	39,539	*35,799	*37,196	38,141	40,283	38,706	37,674	39,409	39,539	39,777	40,816	41,754	39,720	42,128	40,599
Investment account * .....	do....	31,214	35,242	*30,986	*33,099	33,232	34,833	34,382	33,897	34,422	35,242	33,438	33,726	33,897	34,280	34,444	33,807
Other securities .....	do....	72,025	78,497	*75,564	*75,853	75,561	75,568	76,160	76,562	77,111	78,497	77,560	77,374	78,354	77,514	78,914	78,914
Commercial bank credit, seas. adj.: †																	
Total loans and securities § .....	bil. \$..	1,134.6	1,237.3	1,158.7	1,156.0	1,163.5	1,180.9	1,193.3	1,206.5	1,224.2	1,237.3	1,253.5	1,262.9	1,262.3	1,267.0		
U.S. Treasury securities .....	do....	93.8	110.7	95.5	98.1	102.0	105.7	107.7	109.1	110.5	110.7	113.6	115.3	114.9	115.3		
Other securities .....	do....	191.8	213.9	200.1	201.7	204.1	206.9	207.5	209.9	212.1	213.9	216.3	217.2	218.2	217.6		
Total loans and leases ¶ .....	do....	848.9	912.7	863.2	856.3	857.5	868.3	878.0	887.5	901.7	912.7	923.6	930.3	929.1	934.2		
Money and interest rates:																	
Discount rate (N.Y.F.R. Bank), end of year or month .....	percent..	12.00	12.87	12.94	11.40	10.87	10.00	10.17	11.00	11.47	12.87	13.00	13.00	13.00	13.00	13.87	14.00
Federal intermediate credit bank loans .....	do....	*10.09	*12.22	13.54	13.12	12.59	12.03	11.82	11.50	11.53	11.90	12.29	12.93	13.35	13.65	13.95	14.29
Home mortgage rates (conventional 1st mortgages):																	
New home purchase (U.S. avg.) .....	percent..	*10.48	*12.25	13.26	12.24	12.08	11.84	11.95	12.20	12.62	12.86	12.80	13.02	13.48	13.62	*13.56	14.07
Existing home purchase (U.S. avg.) .....	do....	*10.66	*12.58	13.74	12.88	12.23	11.89	12.00	12.31	12.85	13.15	13.24	13.73	13.91	13.99	*14.19	14.41
Open market rates, New York City:																	
Bankers' acceptances, 90 days .....	do....	*11.04	*12.78	9.60	8.31	8.58	9.85	11.13	12.69	15.34	17.96	*16.62	15.54	13.88	14.65	17.56	16.27
Commercial paper, 6-month † .....	do....	*10.91	*12.29	9.29	8.03	8.29	9.61	11.04	12.32	14.73	16.49	15.10	14.87	13.59	14.17	16.66	15.22
Finance co. paper placed directly, 6																	



Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FINANCE—CONTINUED

MONETARY STATISTICS																	
Gold and silver:																	
Gold:																	
Monetary stock, U.S. (end of period) .....	mil. \$.	11,172	11,160	11,172	11,172	11,172	11,172	11,168	11,163	11,162	11,160	11,159	11,156	11,154	11,154	11,154	
Net release from earmark \$ .....	do.	294	204	20	3	0	9	38	1	18	3	72	1	9	3	11	
Exports .....	thous. \$.	4,907,865	3,647,932	280,138	252,317	102,151	225,620	177,515	421,774	312,274	287,932	343,344	383,071	310,606	210,307	282,140	
Imports .....	do.	1,480,203	2,750,120	211,651	95,483	202,081	162,535	540,145	330,988	157,531	131,231	200,324	160,263	90,584	165,227	213,447	
Production:																	
South Africa .....	mil. \$.	955.1	916.1	78.1	76.8	80.6	76.8	76.0	77.3	74.7	71.4	73.0	73.0	75.2	74.3	73.5	
Canada .....	do.	*45.9	*60.5	5.7	5.5	5.8		6.0	5.6	5.5	4.7	*4.8	4.8	*5.9	5.1		
Silver:																	
Exports .....	thous. \$.	471,162	1,909,733	81,991	140,458	57,527	65,526	29,012	33,453	40,921	74,637	56,582	45,802	41,195	26,571	11,744	
Imports .....	do.	961,761	1,602,295	63,927	108,250	99,031	85,967	135,031	129,450	138,053	122,312	132,996	127,500	85,900	90,319	89,757	
Price at New York .....	dol. per fine oz.	11.094	20.632	12.533	15.748	16.059	15.897	20.144	20.181	18.648	16.393	14.752	13.024	12.338	11.437	10.848	
Production:																	
United States .....	thous. fine oz.	27,397	33,602	2,846	2,986	1,311	1,607	3,277	2,577	3,034	3,607	2,820	2,611	1,524	2,520	2,032	
Currency in circulation (end of period) .....	bil. \$.	125.6	137.2	125.7	127.1	128.3	129.7	129.9	131.1	134.1	137.2	131.1	131.9	133.9	135.0		
Money stock measures and components (averages of daily figures): †																	
Measures (not seasonally adjusted): ‡																	
M1-A .....	bil. \$.	*363.4	*379.7	*364.6	*372.7	*378.7	*381.1	*386.6	*391.7	*394.1	*397.7	*378.9	*358.7	*358.9	*369.5	*359.4	361.0
M1-B .....	do.	*379.0	*402.7	*384.7	*394.3	*401.8	*405.4	*412.3	*418.4	*421.9	*425.9	*423.5	*411.5	*417.8	*436.7	*424.4	428.1
M2 .....	do.	*1,473.0	*1,603.8	*1,562.6	*1,591.3	*1,619.4	*1,630.7	*1,643.3	*1,657.5	*1,666.9	*1,675.2	*1,683.6	*1,685.1	*1,713.3	*1,745.4	*1,737.1	1,751.6
M3 .....	do.	*1,708.8	*1,870.3	*1,826.4	*1,849.5	*1,874.9	*1,891.9	*1,908.7	*1,930.5	*1,951.7	*1,974.0	*1,993.9	*1,999.8	*2,023.5	*2,050.7	*2,051.6	2,070.9
L (M3 plus other liquid assets) .....	do.	*2,061.9	*2,266.5	*2,229.4	*2,245.3	*2,264.1	*2,284.8	*2,303.9	*2,326.5	*2,354.1	*2,384.0	*2,411.0	*2,424.3	*2,442.9	*2,463.5		
Components (not seasonally adjusted):																	
Currency .....	do.	102.3	111.8	109.9	*111.1	112.7	113.7	113.7	114.9	*116.7	*118.4	*115.7	*115.8	116.8	*118.4	119.3	119.9
Demand deposits .....	do.	*257.5	*264.1	*251.0	*257.6	*261.7	*263.0	*268.6	*272.8	*273.5	*275.4	*259.2	*238.9	*237.9	*246.8	*235.9	236.8
Other checkable deposits †† .....	do.	*15.6	*23.1	*20.2	*21.7	*23.2	*24.4	*25.9	*26.8	*28.0	*28.3	*44.8	*53.0	*59.2	*67.5	*65.3	67.4
Overnight RP's and Eurodollars * .....	do.	*27.2	*28.7	*23.4	*25.2	*29.6	*31.7	*33.0	*32.7	*32.8	*32.4	*32.7	*31.9	*33.2	*34.0	*37.9	39.4
Money market mutual funds .....	do.	26.9	69.8	66.8	74.2	80.6	80.7	78.2	77.4	77.0	75.8	80.7	92.4	105.6	117.1	118.1	122.8
Savings deposits .....	do.	*446.1	*397.9	*376.4	*386.3	*400.3	*408.0	*411.4	*411.9	*405.0	*390.2	*374.2	*365.6	*365.7	*366.4	*359.6	355.5
Small time deposits @ .....	do.	*597.2	*708.6	*715.2	*715.1	*711.1	*709.0	*712.5	*721.2	*734.6	*755.2	*776.9	*787.7	*794.8	*795.2	*801.1	809.4
Large time deposits @ .....	do.	*205.3	*234.6	*235.0	*228.9	*224.8	*227.4	*231.8	*237.4	*248.0	*261.4	*270.8	*276.3	*273.8	*268.3	*276.2	279.9
Measures (seasonally adjusted): ‡																	
M1-A .....	do.			*370.4	*373.6	*376.6	*382.8	*386.4	*390.1	*391.3	*387.7	*375.1	*367.2	*365.8	*366.6	*364.9	361.8
M1-B .....	do.			*391.3	*394.9	*399.3	*406.9	*411.8	*416.3	*419.1	*415.6	*419.2	*421.2	*425.8	*433.7	*431.5	428.5
M2 .....	do.			*1,568.2	*1,589.3	*1,614.0	*1,633.4	*1,644.9	*1,654.0	*1,668.5	*1,669.4	*1,680.8	*1,695.7	*1,718.4	*1,737.7	*1,743.0	1,749.3
M3 .....	do.			*1,832.8	*1,851.9	*1,896.7	*1,919.1	*1,927.5	*1,950.7	*1,963.5	*1,983.3	*2,007.9	*2,025.9	*2,044.3	*2,058.5	2,074.4	
L (M3 plus other liquid assets) .....	do.			*2,231.5	*2,246.0	*2,263.7	*2,290.5	*2,308.1	*2,325.2	*2,356.2	*2,377.4	*2,408.1	*2,431.1	*2,442.1	2,453.8		
Components (seasonally adjusted):																	
Currency .....	do.			110.4	*111.1	*112.1	*113.4	113.8	114.9	*115.7	*116.1	116.6	*117.2	117.9	*118.9	*119.8	119.9
Demand deposits .....	do.			*256.1	*258.7	*260.7	*265.4	*268.6	*271.2	*271.6	*267.4	*254.4	*245.8	*243.5	*243.1	*240.7	237.8
Savings deposits .....	do.			*377.7	*384.6	*395.9	*404.6	*407.9	*407.8	*406.1	*393.0	*376.9	*370.8	*368.3	*367.0	*361.0	354.0
Small time deposits @ .....	do.			*712.9	*714.1	*712.6	*713.6	*718.1	*724.0	*738.0	*756.8	*775.7	*783.3	*789.4	*790.0	*798.6	808.2
Large time deposits @ .....	do.			*235.9	*233.3	*228.2	*229.6	*233.4	*237.7	*245.4	*256.8	*268.0	*273.9	*271.0	*269.5	*277.2	285.5
PROFITS AND DIVIDENDS (QTRLY.)																	
Manufacturing corps. (Fed. Trade Comm.):																	
Net profit after taxes, all industries .....	mil. \$.	98,698	92,443		22,423			20,982			24,262			23,586			
Food and kindred products .....	do.	7,340	8,223		1,844			2,120			2,539			1,861			
Textile mill products .....	do.	1,340	986		230			196			247			255			
Paper and allied products .....	do.	3,723	2,781		740			621			689			758			
Chemicals and allied products .....	do.	10,896	11,219		2,774			2,774			2,514			3,164			
Petroleum and coal products .....	do.	21,936	25,491		6,675			5,807			5,751			5,586			
Stone, clay, and glass products .....	do.	2,373	1,812		480			602			493			228			
Primary nonferrous metal .....	do.	2,691	2,771		769			402			639			633			
Primary iron and steel .....	do.	2,185	2,336		529			218			775			836			
Fabricated metal products (except ordnance, machinery, and transport. equip.) .....	mil. \$.	4,431	3,936		928			870			977			1,035			
Machinery (except electrical) .....	do.	11,530	11,447		2,890			2,637			3,329			2,813			
Elec. machinery, equip., and supplies .....	do.	7,386	7,137		1,694			1,681			1,963			2,129			
Transportation equipment (except motor vehicles, etc.) .....	mil. \$.	3,189	3,077		804			742			754			1,010			
Motor vehicles and equipment .....	do.	4,382	-3,438		-1,333			-1,626			-269			-386			
All other manufacturing industries .....	do.	15,314	14,665		3,399			3,938			3,861			3,664			
Dividends paid (cash), all industries .....	do.	32,491	36,390		8,919			8,920			9,763			9,649			
SECURITIES ISSUED																	
Securities and Exchange Commission:																	
Estimated gross proceeds, total .....	mil. \$.	57,671	80,564	9,269	10,806	8,244	5,559	5,341	6,143	4,124	6,763	5,417	4,402	6,577	7,912		
By type of security:																	
Bonds and notes, corporate .....	do.	40,850	55,719	7,140	8,945	6,866	4,205	3,217	3,074	2,262	3,647	3,209	2,830	4,159	4,369		
Common stock .....	do.	8,709	18,996	1,802	981	1,018	1,123	1,717	2,158	1,516	2,648	1,831	1,174	2,003	2,443		
Preferred stock .....	do.	3,525	3,634	202	382	360	131	406	491	256	241	364	149	298	85		
By type of issuer:																	
Corporate, total # .....	mil. \$.	53,084	78,349	9,144	10,308	8,244	5,459	5,340	5,723	4,034	6,536	5,404	4,153	6,460	6,897		
Manufacturing .....	do.	11,663	24,398	2,893	2,499	3,232	1,856	1,069	1,509	550	2,422	2,244	1,344	1,820	1,886		
Extractive (mining) .....	do.	3,192	4,818	455	453	207	238	533	244	263	830	542	521	619	542		
Public utility .....	do.	13,736	15,940	1,478	1,822	1,085	1,444	1,487	1,169	892	1,058	692	853	1,161	1,338		
Transportation .....	do.	3,297	3,745	286	413	334	378	463	357	200	260	477	126	189	251		
Communication .....	do.	4,694	6,845	1,196	295	787	626	598	830	260	278	76	303	958	709		
Financial and real estate .....	do.	12,867	15,638	2,218	3,411	1,416	712	764	1,138	1,182	1,100	587	585	1,305	1,729		
State and municipal issues (Bond Buyer):																	
Long-term .....	do.	42,261	47,133	4,773	6,004	4,725	3,918	4,226	4,391	2,943	3,738	2,574	2,890	3,695	5,082	*3,358	4,707
Short-term .....	do.	20,897	26,485	1,975	2,098	2,621	2,375	2,379	1,775	2,197	1,363	1,825	2,155	1,718	1,881	*4,763	3,639
SECURITY MARKETS																	
Stock Market Customer Financing																	
Margin credit at brokers, end of year or month .....	mil. \$.	11,619	14,721	11,441	11,370	11,522	12,007	12,731	13,293</								

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>FINANCE—Continued</b>																
<b>SECURITY MARKETS—Continued</b>																
<b>Bonds</b>																
Prices:																
Standard & Poor's Corporation:																
High grade corporate:																
Composite \$..... dol. per \$100 bond.....	51.1	41.4	45.7	47.4	45.5	42.1	41.1	39.7	37.8	37.2	38.0	36.1	36.5	34.5	32.9	35.1
Domestic municipal (15 bonds)..... do.....	73.4	57.4	65.1	63.3	59.9	56.3	54.3	53.4	50.9	48.1	50.4	48.4	47.9	45.9	45.0	45.8
Sales:																
New York Stock Exchange, exclusive of some stopped sales, face value, total..... mil. \$.	4,087.89	5,190.30	412.95	411.84	400.89	367.58	373.04	414.73	427.57	709.63	353.06	324.18	398.95	430.18	418.49	457.82
Yields:																
Domestic corporate (Moody's)..... percent.....	10.12	12.75	12.11	11.64	11.77	12.33	12.80	13.07	13.63	14.04	13.80	14.22	14.26	14.66	15.15	14.76
By rating:																
Aaa..... do.....	9.63	11.94	10.99	10.58	11.07	11.64	12.02	12.31	12.97	13.21	12.81	13.35	13.33	13.88	14.32	13.75
Aa..... do.....	9.94	12.50	11.91	11.39	11.43	12.09	12.52	12.68	13.34	13.78	13.52	13.89	13.90	14.39	14.88	14.41
A..... do.....	10.20	12.89	12.35	11.89	11.95	12.44	12.97	13.05	13.59	14.03	13.83	14.27	14.47	14.82	15.43	15.08
Baa..... do.....	10.69	13.67	13.17	12.71	12.65	13.15	13.70	14.23	14.64	15.14	15.03	15.37	15.34	15.56	15.95	15.80
By group:																
Industrials..... do.....	9.85	12.35	12.04	11.41	11.43	11.84	12.31	12.60	13.20	13.60	13.37	13.60	13.66	14.00	14.45	14.25
Public utilities..... do.....	10.39	13.15	12.17	11.87	12.12	12.82	13.29	13.53	14.07	14.48	14.22	14.84	14.86	15.32	15.84	15.27
Railroads..... do.....	9.60	11.48	11.54	11.26	11.28	11.36	11.56	11.72	12.02	12.22	12.42	12.61	12.72	12.85	12.90	13.09
Domestic municipal:																
Bond Buyer (20 bonds)..... do.....	6.53	8.73	7.73	7.88	8.59	8.85	9.22	9.45	9.61	9.76	9.91	10.27	10.21	10.94	10.64	10.85
Standard & Poor's Corp. (15 bonds)..... do.....	6.39	8.51	7.37	7.60	8.08	8.62	8.95	9.11	9.55	10.09	9.65	10.03	10.12	10.55	10.73	10.56
U.S. Treasury bonds, taxable †..... do.....	8.74	10.81	9.82	9.40	9.83	10.53	10.94	11.20	11.83	11.89	11.65	12.23	12.15	12.62	12.96	12.39
<b>Stocks</b>																
Prices:																
Dow-Jones averages (65 stocks).....	293.46	328.23	299.10	314.78	331.17	342.77	348.16	356.44	373.14	368.40	371.59	365.26	381.05	390.66	380.45	384.92
Industrial (30 stocks).....	844.40	891.41	828.19	869.86	909.79	947.33	946.67	949.17	971.08	945.96	962.13	945.50	987.18	1,004.86	979.52	996.27
Public utility (15 stocks).....	104.56	110.43	109.00	112.81	113.91	110.38	111.44	112.34	114.43	114.23	113.51	108.86	108.42	107.32	106.84	108.79
Transportation (20 stocks).....	237.83	307.23	257.35	274.76	299.78	317.91	333.91	357.32	393.29	394.05	394.64	392.60	417.42	439.23	423.24	422.72
Standard & Poor's Corporation: \$																
Combined index (500 Stocks)..... 1941-43=10.....	103.01	118.78	107.69	114.55	119.83	123.50	126.51	130.22	135.65	133.48	132.97	128.40	133.19	134.43	131.73	132.28
Industrial, total (400 Stocks) #..... do.....	114.83	134.52	120.80	128.80	135.23	140.18	143.73	148.36	155.08	152.19	151.06	145.70	151.03	152.29	149.06	148.70
Capital goods (111 Stocks)..... do.....	115.27	131.37	113.46	122.14	129.26	136.55	142.10	145.07	153.68	149.78	147.23	143.14	149.76	150.80	146.78	144.84
Consumer goods (189 Stocks)..... do.....	83.82	86.88	82.81	85.76	88.98	93.62	95.41	92.76	92.28	90.30	94.61	94.45	100.84	105.96	104.67	108.55
Utilities (40 Stocks)..... do.....	50.40	50.54	50.63	52.48	52.82	51.18	51.10	51.49	52.08	51.66	52.01	49.81	50.36	50.96	50.37	52.15
Transportation (20 Stocks)..... 1970=10.....	14.53	18.52	15.27	16.27	17.97	18.83	19.85	21.77	24.65	24.55	24.25	23.64	25.02	25.88	24.48	24.12
Railroads (10 Stocks)..... 1941-43=10.....	51.74	75.57	61.12	65.44	70.79	73.90	80.64	90.82	106.28	106.74	102.31	97.69	101.32	103.25	94.77	90.91
Financial (40 Stocks)..... 1970=10.....	12.33	12.50	12.20	12.87	13.05	13.04	13.38	13.04	12.68	12.89	13.57	13.41	14.30	14.44	14.55	15.80
New York City banks (6 Stocks) 1941-43=10.....	44.48	44.00	44.54	46.30	46.06	45.61	45.86	43.27	43.19	46.63	48.70	48.18	49.83	49.65	52.57	58.23
Banks outside N.Y.C. (10 Stocks)..... do.....	104.86	102.90	103.52	106.05	107.86	105.24	107.15	103.65	103.58	109.74	117.50	116.43	119.52	119.30	118.09	127.68
Property-Casualty Insurance (6 Stocks) do.....	119.06	127.06	121.37	127.07	130.35	133.87	140.97	134.80	128.25	126.00	129.13	126.73	136.70	142.81	142.21	155.50
New York Stock Exchange common stock indexes:																
Composite..... 12/31/65=50.....	58.32	68.10	61.38	65.43	68.56	70.87	73.12	75.17	78.15	76.69	76.24	73.52	76.46	77.60	76.28	76.80
Industrial..... do.....	64.75	78.70	69.39	74.47	78.67	82.15	84.92	88.00	92.32	90.37	89.23	85.74	89.39	90.57	88.78	88.63
Transportation..... do.....	47.34	60.61	51.07	54.04	59.14	62.48	65.89	70.76	77.23	75.74	74.43	72.76	77.09	80.63	76.78	76.71
Utility..... do.....	38.20	37.35	37.31	38.53	38.77	38.18	38.77	38.44	38.35	37.84	38.53	37.59	37.82	38.34	38.27	39.23
Finance..... do.....	61.42	64.25	61.47	65.16	66.76	67.22	69.33	68.29	67.21	67.46	70.04	68.48	72.82	74.59	74.65	79.79
Yields (Standard & Poor's Corp.):																
Composite (500 stocks)..... percent.....	5.45	5.26	5.77	5.39	5.20	5.06	4.90	4.80	4.63	4.74	4.80	5.00	4.88	4.86	4.98	.....
Industrials (400 stocks)..... do.....	5.18	4.94	5.49	5.10	4.90	4.75	4.59	4.47	4.31	4.42	4.49	4.68	4.57	4.55	4.67	.....
Utilities (40 stocks)..... do.....	9.19	9.77	9.67	9.43	9.46	9.71	9.67	9.77	9.65	9.79	9.78	10.33	10.23	10.46	10.33	.....
Transportation (20 stocks)..... do.....	4.68	4.04	4.63	4.43	4.02	3.84	3.60	3.32	2.87	2.99	3.08	3.22	3.06	2.98	3.17	.....
Financial (40 stocks)..... do.....	5.47	5.75	5.84	5.57	5.51	5.54	5.38	5.58	5.74	5.71	5.52	5.62	5.38	5.41	5.38	.....
Preferred stocks, 10 high-grade..... do.....	9.11	10.60	10.20	9.78	9.81	10.04	10.14	10.64	11.35	11.94	11.55	11.83	11.81	11.81	12.30	12.23
Sales:																
Total on all registered exchanges (SEC):																
Market value..... mil. \$.	299,973	475,934	28,029	33,490	38,611	43,795	41,216	50,641	43,157	49,347	42,443	33,153	49,120	48,758	.....	.....
Shares sold..... millions.....	10,863	15,500	960	1,141	1,258	1,433	1,336	1,501	1,280	1,515	1,286	1,039	1,526	1,475	.....	.....
On New York Stock Exchange:																
Market value..... mil. \$.	251,098	397,670	23,402	27,996	31,949	35,606	35,308	42,873	36,015	41,373	35,453	27,987	41,888	41,575	.....	.....
Shares sold (cleared or settled)..... millions.....	8,675	12,390	780	934	1,004	1,122	1,090	1,216	1,016	1,205	1,020	834	1,239	1,204	.....	.....
New York Stock Exchange:																
Exclusive of odd-lot and stopped stock sales (sales effected)..... millions.....	8,156	11,352	765	830	1,022	966	1,058	1,032	989	1,025	956	816	1,175	1,123	906	1,101
Shares listed, N.Y. Stock Exchange, end of period:																
Market value, all listed shares..... bil. \$.	960.61	1,242.80	993.90	1,027.13	1,101.19	1,115.48	1,147.60	1,168.11	1,289.71	1,242.80	1,189.19	1,203.16	1,248.95	1,229.56	1,238.19	1,224.74
Number of shares listed..... millions.....	30,033	33,709	31,233	31,893	32,327	32,602	32,804	33,041	33,427	33,709	33,993	34,211	34,670	34,967	35,545	36,859

## FOREIGN TRADE OF THE UNITED STATES

VALUE OF EXPORTS																
Exports (mdse.), incl. reexports, total @..... mil. \$.	181,815.6	220,704.9	18,770.0	18,674.8	17,213.7	17,946.1	17,829.0	19,948.9	18,614.0	19,545.1	17,964.0	18,845.4	22,928.5	20,511.9	19,988.7	.....
Excl. Dept. of Defense shipments..... do.....	181,650.8	220,548.7	18,764.4	18,674.8	17,177.7	17,938.4	17,800.9	19,936.9	18,609.9	19,537.5	17,962.2	18,838.0	22,917.7	20,509.3	19,986.1	.....
Seasonally adjusted @..... do.....	.....	.....	17,677.7	18,641.8	18,075.0	19,103.4	18,701.0	19,088.5	18,634.3	19,117.7	18,824.8	19,764.1	21,434.2	19,818.0	18,869.4	.....
By geographic regions:																
Africa..... do.....	6,298.8	9,060.4	737.9	731.4	755.7	765.6										

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS

	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FOREIGN TRADE OF THE UNITED STATES—Continued

VALUE OF EXPORTS—Continued																	
Exports (mdse.), incl. reexports—Continued																	
By leading countries:																	
Africa:																	
Egypt .....	mil. \$.	1,432.9	1,873.6	170.5	127.8	157.8	132.2	163.9	145.1	152.9	134.8	'152.7	164.7	193.8	198.0	.....	
Republic of South Africa .....	do.	1,413.0	2,463.5	199.6	199.0	217.0	239.7	184.6	241.4	352.5	218.3	'214.4	214.3	271.1	260.4	.....	
Asia; Australia and Oceania:																	
Australia, including New Guinea .....	do.	3,649.5	4,130.7	329.6	356.6	320.2	357.2	354.6	526.4	336.5	332.6	'370.7	355.9	417.0	426.9	.....	
India .....	do.	1,167.0	1,689.4	118.2	132.2	154.2	189.0	124.0	145.2	122.1	130.6	'147.7	108.1	139.9	122.9	.....	
Pakistan .....	do.	529.1	642.1	45.7	71.4	62.6	84.8	63.8	54.9	41.0	33.4	'41.9	28.9	39.9	28.9	.....	
Malaysia .....	do.	932.1	1,336.9	137.3	113.1	128.9	110.7	86.4	146.8	117.5	116.1	'115.2	94.6	137.1	197.8	.....	
Indonesia .....	do.	981.5	1,545.1	122.2	128.0	96.6	302.9	168.5	139.9	115.7	88.6	'110.7	86.7	118.0	108.0	.....	
Philippines .....	do.	1,570.1	1,999.1	144.9	157.2	187.0	164.3	132.3	148.5	148.7	243.7	'140.3	124.4	142.1	168.7	.....	
Japan .....	do.	17,581.0	20,790.0	1,599.1	1,787.7	1,718.2	1,751.5	1,682.2	1,800.1	1,793.0	1,828.9	'1,741.8	1,746.0	2,161.1	1,756.1	.....	
Europe:																	
France .....	do.	5,587.0	7,485.4	623.3	586.1	631.2	537.0	546.2	678.1	584.0	572.6	'617.5	630.7	847.3	705.8	.....	
German Democratic Republic (formerly E. Germany) .....	mil. \$.	356.0	478.6	36.8	29.2	21.0	5.4	25.0	18.6	33.6	68.7	'49.5	50.1	33.9	40.0	.....	
Federal Republic of Germany (formerly W. Germany) .....	mil. \$.	8,477.8	10,959.8	904.7	964.1	869.2	807.0	815.2	871.8	896.8	828.3	'839.7	863.6	1,025.9	864.1	.....	
Italy .....	do.	4,361.8	5,511.1	466.8	537.7	407.5	444.3	353.3	378.8	423.9	556.3	'418.2	460.6	574.3	394.5	.....	
Union of Soviet Socialist Republics .....	do.	3,607.3	1,512.8	45.7	51.0	43.4	35.4	49.9	151.2	264.7	272.8	'343.9	258.4	199.1	141.6	.....	
United Kingdom .....	do.	10,634.9	12,693.6	1,286.0	1,049.2	870.7	907.0	927.3	1,139.6	935.4	994.6	'961.3	1,121.8	1,240.3	1,156.4	.....	
North and South America:																	
Canada .....	do.	33,095.8	35,395.3	3,074.0	3,069.9	2,499.0	2,648.1	3,040.6	3,078.1	3,113.2	2,997.7	'2,736.7	3,239.5	3,747.0	3,639.0	.....	
Latin American republics, total # .....	do.	26,258.9	36,030.4	3,079.0	3,032.9	3,087.1	3,108.7	3,141.4	3,510.6	3,223.9	3,580.5	'3,071.0	3,251.2	3,690.3	3,395.1	.....	
Argentina .....	do.	1,889.8	2,625.3	280.2	209.9	190.9	211.5	259.0	259.8	271.7	238.9	'276.7	200.4	299.3	212.2	.....	
Brazil .....	do.	3,441.7	4,343.5	382.7	368.3	368.3	414.5	382.8	359.8	361.4	464.8	'361.0	453.3	348.3	330.8	.....	
Chile .....	do.	885.5	1,353.5	104.5	104.4	136.6	122.3	117.0	141.4	136.3	144.4	'135.8	102.1	158.6	115.3	.....	
Colombia .....	do.	1,409.3	1,735.6	153.1	153.7	146.4	154.7	138.5	158.2	128.9	174.3	'116.1	134.6	150.3	144.3	.....	
Mexico .....	do.	9,847.3	15,144.6	1,273.0	1,243.3	1,339.4	1,271.0	1,262.2	1,542.4	1,407.5	1,581.1	'1,297.4	1,329.9	1,620.0	1,603.9	.....	
Venezuela .....	do.	3,933.5	4,572.8	358.6	406.9	385.7	410.2	417.9	463.1	397.6	409.9	'347.7	474.8	487.8	436.8	.....	
Exports of U.S. merchandise, total \$ .....	do.	178,590.9	216,592.2	18,395.3	18,300.0	16,903.4	17,630.7	17,527.9	19,520.6	18,247.6	19,217.2	'17,588.0	18,522.0	22,494.1	20,102.3	.....	
Excluding military grant-aid .....	do.	178,426.0	216,436.0	18,389.6	18,300.0	16,867.3	17,623.0	17,499.8	19,508.6	18,243.5	19,209.6	'17,596.2	18,514.6	22,483.3	20,099.7	.....	
Agricultural products, total .....	do.	34,755.4	41,255.9	3,203.2	3,017.5	3,019.7	3,243.6	3,236.2	3,672.9	3,796.4	4,279.4	'4,067.2	3,825.8	4,666.9	3,751.4	.....	
Nonagricultural products, total .....	do.	143,832.6	175,336.3	15,192.0	15,282.5	13,883.7	14,387.0	14,291.7	15,847.7	14,451.2	14,937.8	'13,530.9	14,696.2	17,827.2	16,350.9	.....	
By commodity groups and principal commodities:																	
Food and live animals # .....	mil. \$.	22,250.9	27,743.7	1,954.1	2,071.9	2,203.5	2,340.0	2,501.0	2,689.4	2,652.9	2,919.4	'2,752.0	2,709.2	3,004.1	2,640.5	2,412.1	.....
Meats and preparations (incl. poultry) .....	do.	1,126.9	1,292.6	104.8	115.8	109.0	96.2	103.4	130.6	118.6	125.2	'119.3	123.3	149.4	127.5	.....	
Grains and cereal preparations .....	do.	14,453.8	18,079.0	1,199.2	1,289.8	1,442.6	1,613.1	1,657.7	1,710.0	1,765.1	1,929.0	'1,853.6	1,830.9	1,942.3	1,722.8	.....	
Beverages and tobacco .....	do.	2,336.5	2,663.0	200.5	196.3	175.1	179.8	207.4	249.4	262.7	275.3	'221.7	198.3	262.3	219.0	237.5	.....
Crude materials, inedible, exc. fuels # .....	do.	20,756.0	23,790.7	2,186.1	2,032.7	1,723.1	1,865.0	1,535.1	1,761.2	1,761.3	2,001.3	'2,044.0	1,843.5	2,325.9	1,823.9	1,865.0	.....
Cotton, raw, excl. linters and waste .....	do.	2,198.4	2,864.2	311.4	244.5	190.4	155.9	150.4	97.0	181.3	225.2	'299.5	296.4	315.0	208.6	.....	
Soybeans, exc. canned or prepared .....	do.	5,708.0	5,882.9	489.4	395.8	358.4	434.1	313.4	493.6	626.6	635.4	'614.0	465.6	847.8	487.2	.....	
Metal ores, concentrates, and scrap .....	do.	3,324.5	4,517.6	430.0	448.2	350.9	389.6	298.1	325.1	226.3	266.5	'275.8	274.1	234.1	283.2	.....	
Mineral fuels, lubricants, etc. # .....	mil. \$.	5,620.5	7,982.3	736.5	730.1	707.0	702.9	709.7	755.3	785.3	740.9	'619.5	705.3	826.2	745.5	637.7	.....
Coal and related products .....	do.	3,496.0	4,771.7	452.1	462.1	415.6	480.9	430.0	502.8	458.8	417.8	'302.6	332.9	499.3	420.8	.....	
Petroleum and products .....	do.	1,918.2	2,833.4	249.7	250.1	268.3	204.6	227.7	238.1	269.4	279.7	'278.1	323.5	296.5	285.8	307.1	.....
Oils and fats, animal and vegetable .....	do.	1,845.0	1,946.3	201.1	134.9	140.5	161.7	160.5	145.3	131.0	151.0	'123.5	124.7	206.8	145.4	151.8	.....
Chemicals .....	do.	17,307.9	20,740.2	1,851.7	1,861.5	1,792.3	1,760.1	1,665.7	1,765.9	1,488.0	1,769.0	'1,684.5	1,684.5	2,044.6	1,763.9	1,859.2	.....
Manufactured goods # .....	do.	16,234.2	22,254.6	1,884.7	1,977.0	1,724.3	1,946.9	1,836.1	1,935.5	1,717.7	1,806.4	'1,705.2	1,664.8	2,024.6	1,940.9	1,893.3	.....
Textiles .....	do.	3,189.4	3,632.0	295.9	320.0	272.6	302.0	307.5	328.2	314.1	321.5	'285.6	288.2	366.2	343.4	.....	
Iron and steel .....	do.	2,342.0	3,122.8	278.9	298.1	273.1	294.4	275.5	288.4	250.1	265.3	'240.5	228.9	243.4	255.0	.....	
Nonferrous base metals .....	do.	1,609.4	2,963.9	254.9	280.9	241.2	341.7	289.9	253.2	219.9	214.1	'234.5	168.2	224.6	220.6	.....	
Machinery and transport equipment, total .....	mil. \$.	70,407.3	84,552.9	7,349.6	7,302.9	6,698.7	6,730.9	7,018.7	7,934.7	7,372.8	7,531.1	'6,472.0	7,522.2	9,395.1	8,651.4	8,459.8	.....
Machinery, total # .....	do.	44,744.5	55,789.7	4,783.7	4,965.8	4,646.6	4,761.9	4,602.7	5,130.6	4,723.7	4,791.2	'4,592.2	4,850.6	6,047.1	5,456.1	.....	
Agricultural .....	do.	2,635.5	3,103.6	274.1	290.2	282.5	237.1	242.6	251.4	236.3	268.9	'231.6	264.8	362.6	317.5	.....	
Metalworking .....	do.	1,391.4	1,756.3	149.2	162.9	160.5	155.1	158.0	173.6	163.9	168.1	'178.5	175.4	222.5	188.2	.....	
Construction, excav. and mining .....	do.	1,233.8	1,627.7	150.5	166.5	155.5	137.1	146.3	141.9	130.3	122.5	'122.7	135.4	171.6	162.6	.....	
Electrical .....	do.	8,635.0	10,484.5	913.4	896.7	865.0	891.6	829.0	997.3	870.7	869.3	'830.1	895.5	1,103.5	985.4	.....	
Transport equipment, total .....	do.	25,750.4	28,838.8	2,567.4	2,337.0	2,080.8	1,972.1	2,426.9	2,812.5	2,650.1	2,742.5	'1,880.5	2,673.3	3,351.8	3,196.1	.....	
Motor vehicles and parts .....	do.	15,076.5	14,589.6	1,214.7	1,235.0	992.5	975.8	1,186.7	1,445.9	1,312.0	1,202.0	'1,060.4	1,334.5	1,592.5	1,531.5	.....	
Miscellaneous manufactured articles .....	do.	12,637.4	16,343.1	1,340.1	1,289.9	1,246.1	1,295.7	1,303.5	1,400.6	1,324.0	1,311.5	'1,253.9	1,311.1	1,630.9	1,489.2	1,383.3	.....
Commodities not classified .....	do.	9,030.3	8,419.5	685.1	702.9	456.8	640.1	562.1	856.4	747.9	703.8	'723.0	750.9	762.7	680.0	715.9	.....
VALUE OF IMPORTS																	
General imports, total .....	do.	206,255.8	240,834.3	20,502.9	20,520.0	19,324.3	18,858.8	19,078.7	20,267.8	19,532.7	21,312.0	'22,577.1	21,124.3	21,362.6	22,775.2	21,454.2	.....
Seasonally adjusted @ .....	do.	.....	.....	20,439.4	19,833.1	18,995.4	19,235.6	19,465.0	20,060.5	19,422.4	21,173.9	'23,194.3	21,921.7	20,949.3	22,289.2	21,309.9	.....
By geographic regions:																	
Africa .....	do.	24,381.6	32,250.9	3,170.6	2,799.4	2,373.7	2,744.5	2,148.9	2,556.4	2,273.1	2,890.1	'3,033.3	3,044.5	2,302.0	3,219.5	.....	
Asia .....	do.	66,739.3	78,848.0	6,546.8	7,131.1	6,636.2</											

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980										1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June			

## FOREIGN TRADE OF THE UNITED STATES—Continued

VALUE OF IMPORTS—Continued															
General imports—Continued															
By leading countries—Continued															
Asia; Australia and Oceania:															
Australia, including New Guinea..... mil. \$.	2,236.1	2,562.3	212.1	220.0	204.9	200.1	172.1	221.5	280.9	255.1	1306.3	187.8	143.9	194.3	
India..... do.....	1,037.7	1,097.6	82.3	93.6	74.9	77.9	103.3	78.8	96.8	72.9	99.5	121.0	110.8	103.8	
Pakistan..... do.....	120.0	127.6	10.3	12.8	9.8	10.4	10.3	9.5	8.9	13.0	13.9	14.4	15.1	14.7	
Malaysia..... do.....	2,145.6	2,577.0	215.8	214.6	187.6	152.8	195.5	234.8	192.6	231.4	198.6	206.9	164.2	182.7	
Indonesia..... do.....	3,620.6	5,182.5	435.2	440.3	440.8	255.7	429.7	415.6	346.8	574.8	552.6	499.5	602.9	486.2	
Philippines..... do.....	1,490.1	1,730.3	149.7	146.1	138.9	135.4	154.1	150.5	130.9	207.9	197.1	180.5	162.3	142.6	
Japan..... do.....	26,248.2	30,701.3	2,656.6	2,677.4	2,613.4	2,541.3	2,642.0	2,568.9	2,591.8	2,713.7	3,196.1	2,341.2	3,053.1	3,223.0	
Europe:															
France..... do.....	4,767.8	5,247.0	489.0	441.8	429.6	428.2	345.8	457.8	378.1	494.9	499.6	455.8	465.3	456.7	
German Democratic Republic (formerly E. Germany)..... mil. \$.	36.4	43.9	3.5	3.6	3.0	3.9	2.8	3.9	2.6	4.2	4.9	2.9	3.8	4.1	
Federal Republic of Germany (formerly W. Germany)..... mil. \$.	10,955.4	11,681.2	1,117.5	992.4	1,053.5	933.1	844.8	861.8	876.3	896.4	995.8	758.0	970.0	1,011.0	
Italy..... do.....	4,917.5	4,313.1	348.2	360.8	382.8	386.5	297.0	284.9	332.6	414.4	391.7	396.7	395.6	397.6	
Union of Soviet Socialist Republics..... do.....	873.6	453.2	22.2	35.1	32.9	22.9	95.3	53.3	28.8	55.9	82.9	32.4	44.5	19.7	
United Kingdom..... do.....	8,027.7	9,755.1	763.1	741.0	788.0	734.3	996.8	907.0	743.1	885.6	854.6	869.1	1,119.1	1,103.9	
North and South America:															
Canada..... do.....	38,046.1	41,455.4	3,348.6	3,255.9	3,120.8	2,825.1	3,339.7	3,929.7	3,747.7	3,804.8	3,622.0	3,676.4	3,987.7	3,921.6	
Latin American republics, total #..... do.....	24,767.0	29,851.2	2,468.3	2,617.3	2,282.6	2,141.0	2,261.8	2,419.1	2,669.2	2,824.2	2,801.8	2,933.5	2,636.6	2,659.0	
Argentina..... do.....	587.1	740.8	54.7	54.1	61.1	58.2	71.0	63.5	105.3	86.2	119.6	94.2	136.5	56.0	
Brazil..... do.....	3,118.2	3,714.6	303.2	317.3	323.2	300.0	293.3	304.1	433.3	333.6	390.2	382.4	413.6	297.1	
Chile..... do.....	439.8	515.0	48.2	31.4	42.4	34.3	50.7	40.2	46.9	30.9	56.5	39.6	50.0	70.6	
Colombia..... do.....	1,209.4	1,240.5	115.7	134.8	93.7	69.1	88.8	86.1	92.2	119.8	97.2	98.3	69.4	63.3	
Mexico..... do.....	8,800.1	12,519.5	1,159.9	1,184.7	904.8	1,045.8	915.0	1,106.6	1,031.4	1,069.8	918.1	1,167.2	1,104.9	1,245.4	
Venezuela..... do.....	5,165.9	5,297.1	306.1	422.7	339.3	407.0	420.5	372.3	449.0	696.4	717.7	612.3	407.0	496.5	
By commodity groups and principal commodities:															
Agricultural products, total..... mil. \$.	16,879.5	17,425.0	1,478.5	1,488.5	1,439.8	1,310.9	1,219.3	1,410.6	1,529.9	1,536.0	1,613.0	1,714.8	1,506.3	1,417.6	1,552.3
Nonagricultural products, total..... do.....	189,376.3	223,409.2	19,114.5	19,031.5	17,884.5	17,548.0	17,859.3	18,857.2	18,002.8	19,776.0	21,007.0	19,471.8	19,826.6	21,326.7	
Food and live animals #..... do.....	15,169.5	15,762.7	1,293.8	1,372.8	1,335.5	1,207.2	1,121.9	1,304.8	1,441.3	1,385.9	1,471.0	1,340.9	1,372.9	1,225.0	1,371.2
Cocoa beans..... do.....	554.9	395.2	45.5	32.0	40.8	23.3	20.0	19.2	21.0	43.1	29.4	56.3	37.8	62.0	
Coffee..... do.....	3,819.7	3,872.3	342.3	373.0	347.9	302.3	217.1	250.7	273.3	310.8	332.5	290.1	243.6	205.5	
Meats and preparations..... do.....	2,539.3	2,346.3	189.7	164.0	213.5	180.1	152.9	246.8	199.1	226.0	206.9	189.7	153.6	168.9	
Sugar..... do.....	974.3	1,987.5	123.8	177.6	195.0	187.5	172.2	172.4	334.1	169.0	225.8	177.7	182.3	143.9	
Beverages and tobacco..... do.....	2,565.0	2,771.5	244.0	223.3	253.1	227.6	261.3	286.3	243.6	217.4	253.3	236.0	244.9	261.5	311.7
Crude materials, inedible, exc. fuels #..... do.....	10,652.7	10,495.9	886.0	913.7	857.8	812.4	837.2	830.6	856.4	871.2	885.9	1,029.4	989.3	1,038.3	1,129.7
Metal ores..... do.....	3,249.1	3,696.1	307.3	369.1	326.1	275.0	279.8	302.4	303.0	293.2	320.9	311.5	278.0	354.1	
Paper base stocks..... do.....	1,546.7	1,773.4	165.7	147.9	130.3	150.4	136.2	134.3	144.2	150.8	167.9	159.0	163.4	132.4	
Textile fibers..... do.....	231.2	242.1	26.9	21.5	19.5	20.9	11.0	16.5	17.5	19.5	26.7	33.4	34.0	32.4	
Rubber..... do.....	897.1	816.1	81.1	63.8	57.6	44.8	75.6	42.7	64.7	59.2	40.5	111.1	71.4	79.6	
Mineral fuels, lubricants, etc..... do.....	59,997.9	79,057.7	6,894.5	6,937.6	5,792.3	6,235.9	5,830.5	6,231.0	5,879.6	7,218.4	8,014.2	7,943.4	6,475.9	7,835.5	6,078.2
Petroleum and products..... do.....	56,035.6	73,770.9	6,515.0	6,531.4	5,421.2	5,867.7	5,460.4	5,846.1	5,446.1	6,766.8	7,388.5	7,344.7	5,992.5	7,368.9	
Oils and fats, animal and vegetable..... do.....	739.8	533.4	30.7	41.2	30.8	30.8	33.0	64.6	51.3	69.0	50.1	60.0	46.6	24.9	40.5
Chemicals..... do.....	7,478.6	8,582.7	768.4	762.4	705.0	616.9	641.3	745.9	650.3	718.1	735.8	767.4	818.1	825.4	794.1
Manufactured goods #..... do.....	30,064.1	32,190.4	2,795.8	2,662.1	2,447.3	2,486.1	2,412.9	2,629.7	2,641.9	2,854.7	2,910.5	2,795.1	2,807.7	3,125.0	3,221.0
Iron and steel..... do.....	7,466.5	7,363.6	741.6	600.1	543.5	629.2	520.0	544.8	617.4	737.1	1,658.6	677.5	622.8	933.0	
Newsprint..... do.....	2,322.1	2,685.2	244.5	236.5	208.5	201.7	216.0	224.9	216.5	232.5	231.2	233.4	248.6	236.3	
Nonferrous metals..... do.....	6,320.1	7,622.7	583.2	595.9	559.5	508.2	567.4	688.3	601.7	656.6	623.6	650.9	576.5	606.6	
Textiles..... do.....	2,216.3	2,493.3	219.4	220.8	192.2	191.5	194.7	196.1	204.4	209.4	258.0	226.2	252.0	249.2	
Machinery and transport equipment..... do.....	53,677.3	60,545.7	5,074.1	5,052.3	5,166.7	4,565.7	4,952.2	5,333.3	5,236.2	5,335.7	5,615.7	4,694.2	5,984.2	5,954.3	5,853.8
Machinery, total #..... do.....	28,043.5	31,903.6	2,683.2	2,685.5	2,782.0	2,578.0	2,621.5	2,754.5	2,733.8	2,874.5	2,886.4	2,611.4	3,174.3	3,125.4	
Metalworking..... do.....	1,442.4	1,813.7	141.2	148.5	161.9	183.7	136.8	150.3	156.7	155.1	186.6	144.0	152.5	159.0	
Electrical..... do.....	6,588.0	8,064.1	683.7	686.1	712.0	647.1	674.6	729.6	668.1	747.7	702.5	606.2	757.1	711.9	
Transport equipment..... do.....	25,633.9	28,642.0	2,481.0	2,366.8	2,384.6	1,987.6	2,330.8	2,578.8	2,502.5	2,461.3	2,729.3	2,082.8	2,810.0	2,828.9	
Automobiles and parts..... do.....	22,074.8	24,133.9	2,024.6	1,993.6	2,008.1	1,663.9	2,000.3	2,210.6	2,191.4	2,014.9	2,311.7	1,689.4	2,324.6	2,329.9	
Miscellaneous manufactured articles..... do.....	21,006.3	23,711.0	1,920.7	2,030.6	2,182.5	2,143.2	2,077.3	2,104.2	1,983.4	2,017.2	2,012.5	1,779.3	2,054.8	1,911.0	2,047.8
Commodities not classified..... do.....	4,904.6	7,183.3	594.9	524.0	553.4	533.2	911.1	737.4	548.7	624.4	628.1	478.6	568.1	574.5	606.3
Indexes															
Exports (U.S. mdse., excl. military grant-aid):															
Unit value..... 1977 = 100..... do.....	121.6	138.1	133.1	135.8	138.1	139.7	140.2	142.7	146.8	147.7	149.5	149.0	148.4	150.4	151.1
Quantity..... do.....	124.5	133.0	140.7	137.2	124.3	128.5	127.0	139.2	126.5	132.4	119.8	126.4	154.2	136.0	132.1
Value..... do.....	151.3	183.6	187.2	186.3	171.7	179.4	178.1	198.6	185.7	195.5	179.1	188.4	228.8	204.6	199.6
General imports:															
Unit value..... do.....	128.7	161.4	160.2	163.2	163.8	164.7	165.1	166.4	167.2	169.7	173.1	174.3	176.1	175.9	172.5
Quantity..... do.....	110.4	102.6	106.1	103.9	97.4	94.1	95.0	100.1	96.1	99.9	107.3	99.7	99.8	106.5	102.3
Value..... do.....	142.1	165.5	170.1	169.6	159.6	155.1	156.9	166.7	160.8	175.4	185.8	173.8	175.8	187.3	176.5
Shipping Weight and Value															
Waterborne trade:															
Exports (incl. reexports):															
Shipping weight..... thous. sh. tons.....	357,793	401,173	34,042	35,716	33,978	36,373	33,668	36,364	33,354	35,590	30,586	30,016			
Value..... mil. \$.....	97,579	118,840	10,071	10,282	9,619	10,225	9,662	10,642	9,723	10,661	10,145	9,860			
General imports:															
Shipping weight..... thous. sh. tons.....	597,495	487,935	42,630	43,584	36,982	38,122	35,812	38,068	35,684	40,858	42,630	40,302			
Value..... mil. \$.....	140,091	164,924	14,532	14,594	13,483	13,328	12,753	13,185	12,784	14,374	15,920	14,657			

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>TRANSPORTATION AND COMMUNICATION</b>																
<b>TRANSPORTATION</b>																
<b>Air Carriers (Scheduled Service)</b>																
<b>Certificated route carriers:</b>																
Passenger-miles (revenue)..... bil.	262.06	254.18	20.58	23.27	24.49	26.39	19.61	20.69	17.86	20.22	19.35	17.00				
Passenger-load factor..... percent.	62.9	59.0	57.4	63.0	62.9	66.3	55.9	57.7	55.2	57.8	54.8	54.2				
Ton-miles (revenue), total..... mil.	33,388	32,487	2,665	2,914	3,050	3,236	2,540	2,629	2,379	2,590	2,437	2,214				
Operating revenues (quarterly) # \$..... mil. \$.	27,221			8,152			8,926									
Passenger revenues..... do.	26,786			6,844			7,555									
Cargo revenues..... do.	2,211			591			590									
Mail revenues..... do.	363			153			143									
Operating expenses (quarterly) \$..... do.	27,018			8,289			8,657									
Net income after taxes (quarterly) \$..... do.	403			116			203									
<b>Domestic operations:</b>																
Passenger-miles (revenue)..... bil.	209.13	200.09	16.06	18.19	18.64	20.25	14.84	15.80	14.24	16.34	15.75	14.08	'14.39	'14.31	'15.29	
Cargo ton-miles..... mil.	3,466	3,274	284	273	281	282	273	293	265	248	245	246				
Mail ton-miles..... do.	852	944	78	71	75	75	73	81	76	108	84	78				
Operating revenues (quarterly) \$..... mil. \$.	21,646			6,559			6,853									
Operating expenses (quarterly) \$..... do.	21,514			6,612			6,700									
Net income after taxes (quarterly) \$..... do.	283			-22			105									
<b>International operations:</b>																
Passenger-miles (revenue)..... bil.	53.57	54.09	4.52	5.08	5.85	6.76	4.77	4.25	3.62	3.88	3.60	2.92				
Cargo ton-miles..... mil.	2,497	2,458	212	210	214	210	203	216	215	170	145	162				
Mail ton-miles..... do.	373	392	33	32	30	31	29	33	37	43	28	28				
Operating revenues (quarterly) \$..... mil. \$.	5,575			1,592			2,073									
Operating expenses (quarterly) \$..... do.	5,505			1,676			1,958									
Net income after taxes (quarterly) \$..... do.	-48			-94			94									
<b>Urban Transit Systems</b>																
Passengers carried, total..... mil.	*8,130	8,228	718	695	641	656	681	748	663	681	647	644	726	690	679	
<b>Motor Carriers</b>																
<b>Carriers of property, large, class I, qtrly:</b>																
Number of reporting carriers..... do.	100	100		*100			100			100						
Operating revenues, total..... mil. \$.	15,051	15,538		*7,489			3,776			4,273						
Net income, after extraordinary and prior period charges and credits..... mil. \$.	312	284		*96			83			105						
Tonnage hauled (revenue), common and contract carrier service..... mil. tons.	215	183		*92			42			49						
<b>Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):</b>																
Common and contract carriers of property (qtrly.)..... average same period, 1967=100.	155															
Common carriers of general freight, seas. adj. .... 1967=100.	180.3	147.9	141.7	140.4	136.0	141.4	146.6	147.4	150.9	153.0	152.7	151.9	'150.8	'152.5	*151.7	
<b>Class I Railroads †</b>																
<b>Financial operations, qtrly. (AAR), excl. Amtrak:</b>																
Operating revenues, total #..... mil. \$.	25,352	28,254		6,959			6,995			7,514			7,660			
Freight..... do.	23,576	26,350		6,492			6,521			7,022						
Passenger, excl. Amtrak..... do.	382	439		107			117			118						
Operating expenses..... do.	24,093	26,352		6,662			6,623			6,807			6,960			
Net railway operating income..... do.	858	1,337		175			222			540			469			
Net income (after taxes)..... do.	*840	*1,131		184			156			544			636			
<b>Traffic:</b>																
Ton-miles of freight (net), total, qtrly..... bil.	928.7	933.1		230.8			226.8			239.4						
Revenue ton-miles, qtrly. (AAR)..... do.	913.7	918.2		227.2			222.4			235.9			234.9			
Price index for railroad freight..... 1969=100.	*243.4	285.5	279.7	282.3	291.7	292.4	298.5	299.0	299.6	300.5	313.8	317.7	321.4	321.0	321.4	
<b>Travel</b>																
<b>Hotels and motor-hotels:</b>																
Restaurant sales index.... same month 1967=100.	230	269	203	277	198	309	247	*311	264	182	287	242	284			
Hotels: Average room sale \$..... dollars.	45.69	49.48	48.51	49.56	48.19	49.40	52.17	53.05	52.65	52.56	56.71	56.17	58.11			
Rooms occupied..... % of total.	72	65	71	75	58	48	69	77	67	44	62	68	74			
Motor-hotels: Average room sale \$..... dollars.	32.36	35.30	35.99	35.48	36.70	36.92	34.37	35.46	34.80	34.94	35.95	37.61	37.42			
Rooms occupied..... % of total.	71	66	69	74	64	55	66	70	62	51	56	64	72			
<b>Foreign travel:</b>																
U.S. citizens: Arrivals..... thous.	9,259	*9,010	747	820	946	*1,042	704	726	610	564	681	587	735			
Departures..... do.	9,681	*9,971	839	1,056	1,035	954	796	710	655	758	700	670	735			
Aliens: Arrivals..... do.	9,886	*11,252	906	995	1,272	*1,313	1,000	883	787	910	871	692	819			
Departures..... do.	7,814	*9,285	697	768	883	1,175	858	773	718	707	752	552	618			
Passports issued..... do.	3,170	3,020	318	329	303	222	200	179	150	158	233	237	338	*335	317	
National parks, visits @..... do.	56,922	59,081	4,694	7,451	10,482	10,661	6,195	5,250	2,875	2,167	*2,017	*2,092	*2,622	*3,556	*5,237	
<b>COMMUNICATION</b>																
<b>Telephone carriers:</b>																
Operating revenues #..... mil. \$.	50,604	56,738	4,638	4,659	4,820	4,831	4,825	5,014	4,848	4,970	5,135	5,048	5,307			
Station revenues..... do.	21,967	24,333	2,008	1,995	2,022	2,030	2,059	2,113	2,097	2,130	2,201	2,236	2,244			
Tolls, message..... do.	22,389	22,983	1,861	1,888	1,996	1,987	1,959	2,059	1,905	2,006	2,071	1,931	2,144			
Operating expenses (excluding taxes)..... do.	33,110	37,983	3,099	3,119	3,167	3,228	3,305	3,270	3,257	3,397	3,346	3,352	3,498			
Net operating income (after taxes)..... do.	9,084	10,194	828	834	889	860	827	950	891	887	975	913	985			
Phones in service, end of period..... mil.	155.1	159.9	157.7	157.8	158.0	158.3	158.8	159.4	159.6	159.9	164.2	164.5	164.7			
<b>Telegraph carriers:</b>																
<b>Domestic:</b>																
Operating revenues..... mil. \$.	636.0	697.1	59.6	57.6	59.1	57.1	59.9	61.7	56.1	60.5	57.9	58.5	63.0			
Operating expenses..... do.	519.2	561.5	46.4	46.8	48.3	47.8	48.8	48.2	46.5	49.0	48.8	48.2	49.3			
Net operating revenues (before taxes)..... do.	80.2	95.9	10.1	7.7	7.8	6.4	7.7	9.7	6.2	7.8	5.9	7.1	10.3			
<b>Overseas, total:</b>																
Operating revenues..... do.	491.1	*534.2	45.7	44.8	45.4	42.1	44.7	47.3	42.4	46.2	45.2	45.1	50.0			
Operating expenses..... do.	326.2	*374.4	30.5	30.9	31.2	30.1	30.1	32.3	31.1	39.6	33.2	32.2	34.0			
Net operating revenues (before taxes)..... do.	142.7	*137.4	13.4	12.1	12.3	10.1	12.8	12.8	9.2	5.1	9.8	10.8	13.7			

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>CHEMICALS AND ALLIED PRODUCTS</b>																
<b>CHEMICALS</b>																
<b>Inorganic Chemicals</b>																
<b>Production:</b>																
Aluminum sulfate, commercial (17% Al <sub>2</sub> O <sub>3</sub> ) ‡ thous. sh. tons..	1,314	1,182	101	91	108	105	97	102	85	103	92	91	*94	102	.....	.....
Chlorine gas (100% Cl <sub>2</sub> ) † do.....	12,228	11,198	949	872	813	824	903	938	949	1,011	886	904	*932	972	.....	.....
Hydrochloric acid (100% HCl) † do.....	3,090	2,812	218	221	197	219	240	233	222	250	241	209	217	210	.....	.....
Phosphorus, elemental † do.....	460	440	39	32	32	33	28	43	39	40	36	34	38	38	.....	.....
Sodium hydroxide (100% NaOH) † do.....	12,772	11,324	901	874	843	840	907	972	966	1,031	924	910	*952	968	.....	.....
Sodium silicate, anhydrous † do.....	770	740	56	65	46	66	66	56	53	55	51	58	*69	62	.....	.....
Sodium sulfate, anhydrous † do.....	1,115	1,258	102	114	104	106	101	109	100	103	92	115	98	98	.....	.....
Sodium tripolyphosphate (100% Na <sub>3</sub> P <sub>3</sub> O <sub>10</sub> ) † do.....	758	719	57	61	56	58	58	61	60	53	55	57	60	61	.....	.....
Titanium dioxide (composite and pure) † do.....	741	713	55	61	53	57	53	48	56	59	58	60	63	69	.....	.....
Sulfur, native (Frasch) and recovered: Production.....thous. lg. tons..	10,263	10,201	826	821	863	834	802	842	843	888	890	818	869	838	858	.....
Stocks (producers') end of period..... do.....	4,172	3,042	3,664	3,594	3,570	3,503	3,405	3,306	3,269	3,042	3,018	2,989	2,918	*2,876	2,855	.....
<b>Inorganic Fertilizer Materials</b>																
<b>Production:</b>																
Ammonia, synthetic anhydrous † thous. sh. tons..	18,523	19,028	1,626	1,498	1,528	1,634	1,475	1,474	1,550	1,730	1,663	1,530	*1,733	1,711	.....	.....
Ammonium nitrate, original solution † do.....	7,543	8,590	782	653	568	624	632	698	750	821	837	736	*839	777	.....	.....
Ammonium sulfate † do.....	2,363	*1,469	149	(*)	172	161	168	191	(*)	(*)	(*)	(*)	217	202	.....	.....
Nitric acid (100% HNO <sub>3</sub> ) † do.....	8,465	8,931	783	653	592	647	672	726	780	861	832	764	875	808	.....	.....
Nitrogen solutions (100% N) † do.....	2,245	3,031	280	270	250	254	232	208	242	269	257	235	*284	280	.....	.....
Phosphoric acid (100% P <sub>2</sub> O <sub>5</sub> ) † do.....	10,317	10,808	838	858	801	914	909	901	916	983	869	873	941	961	.....	.....
Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> ) † do.....	43,119	43,888	3,494	3,471	3,470	3,540	3,574	3,610	3,793	3,994	3,704	3,480	*3,829	3,795	.....	.....
Superphosphate and other phosphatic fertilizers (100% P <sub>2</sub> O <sub>5</sub> ):																
Production.....thous. sh. tons..	7,662	8,086	630	624	648	693	669	666	676	728	*1,673	1,568	*1,736	1,707	.....	.....
Stocks, end of period..... do.....	366	372	637	509	460	483	515	431	481	372	*1,113	1,348	*1,424	1,385	.....	.....
Potash, deliveries (K <sub>2</sub> O) † do.....	*7,640	6,950	355	535	563	657	456	674	663	810	371	556	651	687	*441	.....
Exports, total #..... do.....	*28,043	42,389	2,034	3,123	3,013	3,125	2,580	2,487	1,853	2,486	2,261	1,803	1,864	1,859	2,015	.....
Nitrogenous materials..... do.....	*3,176	5,752	171	398	402	534	319	343	224	337	309	258	226	245	259	.....
Phosphate materials..... do.....	17,919	27,661	1,301	1,654	1,471	1,657	1,560	1,595	1,130	1,408	1,362	1,125	1,225	1,184	1,175	.....
Potash materials..... do.....	1,576	2,496	95	282	221	156	178	83	133	101	109	75	94	114	97	.....
<b>Imports:</b>																
Ammonium nitrate..... do.....	277	247	20	10	10	27	12	19	13	17	20	18	31	45	19	.....
Ammonium sulfate..... do.....	245	289	12	26	11	14	12	16	26	18	42	13	46	28	46	.....
Potassium chloride..... do.....	9,275	8,907	527	563	762	638	751	836	901	952	681	681	876	806	598	.....
Sodium nitrate..... do.....	116	158	22	21	0	11	0	13	6	10	0	13	25	35	16	.....
<b>Industrial Gases</b>																
<b>Production:</b>																
Acetylene.....mil. cu. ft..	5,741	5,633	443	439	382	429	483	506	405	504	509	438	*451	416	.....	.....
Carbon dioxide, liquid, gas, and solid thous. sh. tons..	3,124	3,544	289	324	325	334	326	298	298	292	304	278	*316	330	.....	.....
Hydrogen (high and low purity).....mil. cu. ft..	99,271	95,883	8,080	7,524	6,845	6,878	7,857	7,740	8,632	9,119	7,879	8,623	*7,805	7,832	.....	.....
Nitrogen (high and low purity).....do.....	427,151	473,322	40,088	35,665	37,418	35,649	40,552	43,459	43,483	41,900	40,146	38,322	*41,248	39,632	.....	.....
Oxygen (high and low purity).....do.....	456,636	414,615	34,916	29,298	28,163	31,637	32,186	35,529	35,966	37,095	35,875	32,983	*37,153	36,090	.....	.....
<b>Organic Chemicals §</b>																
<b>Production:</b>																
Acetylsalicylic acid (aspirin).....mil. lb..	*31.9	*33.7	3.8	3.4	2.7	2.5	2.8	3.2	2.7	2.8	3.0	2.6	*3.4	3.2	1.9	.....
Creosote oil.....mil. gal..	*161.6	152.5	13.5	12.0	11.7	11.3	14.8	12.3	11.7	14.0	10.4	10.2	10.5	10.4	11.0	.....
Ethyl acetate (85%).....mil. lb..	*262.4	*242.5	15.8	16.8	15.7	17.0	19.8	20.1	22.2	22.0	21.8	20.8	*23.1	27.2	22.2	.....
Formaldehyde (37% HCHO).....do.....	*5,971.1	*5,692.8	476.4	422.9	355.8	416.0	483.2	524.2	498.6	519.0	452.8	506.8	*531.9	576.5	537.0	.....
Glycerin, refined, all grades.....do.....	297.8	314.8	27.8	24.7	31.3	20.6	26.4	25.3	24.3	22.3	25.9	20.7	25.3	*27.1	26.2	.....
Methanol, synthetic.....mil. gal..	*1,109.5	*1,063.8	80.0	87.4	92.7	80.5	81.3	69.5	84.1	106.1	109.7	99.7	*97.1	114.5	100.5	.....
Phthalic anhydride.....mil. lb..	*1,012.9	*856.9	73.4	49.8	43.2	51.0	67.5	73.5	73.7	79.2	68.6	53.0	*96.0	84.7	87.1	.....
<b>ALCOHOL</b>																
<b>Ethyl alcohol and spirits:</b>																
Production.....mil. tax gal..	570.3	641.4	54.0	45.7	52.8	46.4	57.2	64.3	47.7	53.7	49.2	44.3	.....	.....	.....	.....
Stocks, end of period.....do.....	53.6	72.0	73.5	65.0	72.7	70.4	67.1	57.5	62.3	72.0	78.3	64.8	.....	.....	.....	.....
<b>Denatured alcohol:</b>																
Production.....mil. wine gal..	260.7	*286.2	26.4	28.2	22.7	21.3	22.6	21.5	16.4	21.9	23.1	18.7	.....	.....	.....	.....
Consumption (withdrawals).....do.....	260.9	*279.6	25.6	23.8	22.6	23.1	23.2	21.4	16.4	17.9	25.6	18.2	.....	.....	.....	.....
Stocks, end of period.....do.....	4.1	10.7	3.4	6.6	16.6	19.9	10.2	4.8	7.8	10.7	7.0	8.2	.....	.....	.....	.....
<b>PLASTICS AND RESIN MATERIALS</b>																
<b>Production:</b>																
Phenolic resins.....mil. lb..	*1,778.6	*1,427.3	91.3	98.3	95.5	109.8	120.9	131.9	126.4	112.5	156.5	173.8	*237.0	238.5	225.6	.....
Polyethylene and copolymers.....do.....	*12,408.4	*11,459.3	971.4	724.2	761.1	805.0	906.8	967.3	972.4	1,021.1	1,070.7	942.2	*1,116.6	1,063.3	1,058.4	.....
Polypropylene.....do.....	*3,823.9	*3,383.3	287.4	231.6	213.9	241.6	253.3	259.3	282.2	286.1	350.2	318.6	*332.4	335.6	357.4	.....
Polystyrene and copolymers.....do.....	*6,326.9	*5,448.0	398.6	355.4	433.7	397.9	454.3	495.8	464.2	498.2	449.6	448.5	*583.9	501.0	490.2	.....
Polyvinyl chloride and copolymers.....do.....	*6,211.4	*5,497.0	401.4	351.5	349.4	393.3	458.9	515.6	513.0	498.8	444.6	476.5	*554.3	551.0	552.5	.....
<b>MISCELLANEOUS PRODUCTS</b>																
<b>Explosives (industrial), shipments, quarterly</b>																
mil. lb..	2,987.1	*3,000.4	.....	751.4	.....	.....	704.0	.....	.....	788.6	.....	.....	741.2	.....	.....	.....
<b>Paints, varnish, and lacquer, shipments:</b>																
Total shipments @.....mil. \$..	*7,024.8	7,635.9	702.4	721.6	682.9	689.3	698.2	706.1	546.4	520.3	555.1	593.2	*728.1	766.1	.....	.....
Architectural coatings.....do.....	*3,418.7	3,641.2	366.1	381.7	367.3	341.0	329.5	314.8	222.9	217.4	235.2	259.2	*339.5	369.4	.....	.....
Product finishes (OEM).....do.....	*2,284.0	2,418.5	197.5	193.1	169.5	199.7	221.7	233.5	202.3	193.3	208.8	213.8	*249.5	248.3	.....	.....
Special purpose coatings.....do.....	*1,322.0	1,576.2	138.8	146.8	146.0	148.6	147.0	157.9	121.2	109.7	111.1	120.2	*139.1	148.4	.....	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

**ELECTRIC POWER AND GAS**

<b>ELECTRIC POWER</b>															
<b>Production:</b>															
Electric utilities, total.....mil. kw.-hr.	2,246,934	*2,285,537	175,733	189,430	216,051	215,435	191,483	178,541	178,552	195,589	205,192	179,624	185,435	172,369	
By fuels.....do.	1,966,802	*2,009,636	146,867	161,774	191,750	194,959	172,991	160,675	159,335	173,298	182,836	158,490	164,863	151,646	
By waterpower.....do.	280,131	*275,900	28,866	27,656	24,302	20,476	18,491	17,866	19,217	22,290	22,355	21,134	20,572	20,723	
<b>Sales to ultimate customers, total (Edison Electric Institute).....mil. kw.-hr.</b>															
Commercial and industrial:	2,079,221	*2,095,333	157,676	165,924	182,194	192,936	188,204	171,198	165,276	174,903	187,047	180,663	172,296		
Small light and power \$.....do.	493,494	*509,547	38,321	41,822	46,461	48,872	47,405	42,476	40,363	41,871	43,944	42,615	41,114		
Large light and power \$.....do.	815,586	*791,241	65,053	64,946	63,715	65,597	67,583	66,978	65,657	66,324	65,189	65,632	66,251		
Railways and railroads.....do.	4,245	*4,292	347	342	348	356	349	356	351	381	379	365	367		
Residential or domestic.....do.	694,266	*720,784	48,483	53,300	65,866	72,190	66,866	55,528	53,194	60,270	71,063	65,789	58,402		
Street and highway lighting.....do.	14,755	*14,566	1,154	1,124	1,121	1,163	1,203	1,266	1,307	1,353	1,418	1,345	1,317		
Other public authorities.....do.	49,481	*48,426	3,767	3,857	4,138	4,185	4,249	4,031	3,835	4,147	4,466	4,340	4,242		
Interdepartmental.....do.	7,394	*6,477	551	533	545	573	550	564	568	557	589	578	602		
Revenue from sales to ultimate customers (Edison Electric Institute).....mil. \$.	77,691.5	*91,618.7	6,743.8	7,400.4	8,392.0	9,029.8	8,745.4	7,831.2	7,448.8	7,910.2	8,586.6	8,324.3	8,061.0		
<b>GAS</b>															
<b>Total utility gas, quarterly (American Gas Association):</b>															
Customers, end of period, total.....thous.	*46,708	47,424		47,206			46,886			47,424					
Residential.....do.	*43,027	43,697		43,504			42,238			43,697					
Commercial.....do.	*3,446	3,493		3,464			3,414			3,493					
Industrial.....do.	*189	189		189			189			189					
Other.....do.	45	45		43			44			45					
Sales to customers, total.....tril. Btu.	*15,440	15,331		3,169			2,610			3,980					
Residential.....do.	*5,083	4,870		899			401			1,298					
Commercial.....do.	*2,486	2,398		447			271			658					
Industrial.....do.	*7,555	7,782		1,768			1,894			1,941					
Other.....do.	*316	280		55			44			83					
Revenue from sales to customers, total.....mil. \$.	*38,947	47,231		9,960			8,289			13,101					
Residential.....do.	*14,833	17,188		3,388			1,748			4,874					
Commercial.....do.	*6,624	7,914		1,534			970			2,308					
Industrial.....do.	*16,961	21,551		4,934			5,482			5,730					
Other.....do.	*530	578		104			90			190					

**FOOD AND KINDRED PRODUCTS; TOBACCO**

<b>ALCOHOLIC BEVERAGES</b>															
<b>Beer:</b>															
Production.....mil. bbl.	184.19	*191.87	17.97	17.93	18.72	17.02	16.29	14.95	13.02	13.32	13.31	14.58	16.72	17.68	
Taxable withdrawals.....do.	168.12	170.96	16.19	15.81	17.08	15.35	14.51	13.53	12.51	12.38	12.08	12.41	15.01	15.47	
Stocks, end of period.....do.	13.29	13.96	17.44	15.43	14.72	14.45	15.01	14.18	13.94	13.96	13.98	14.95	15.12	15.26	
<b>Distilled spirits (total):</b>															
Production.....mil. tax gal.	186.68	140.53	13.49	10.96	4.72	7.14	8.97	14.17	12.70	14.96	14.42	14.30			
Consumption, apparent, for beverage purposes.....mil. wine gal.	*447.52	*449.93	34.60	37.28	36.35	34.48	34.68	38.25	42.53	54.40	32.97	30.88	35.68		
Stocks, end of period.....mil. tax gal.	645.67	578.02	649.19	649.27	639.72	633.44	625.89	617.26	626.84	578.02	615.58	625.77			
Imports.....mil. proof gal.	123.65	*113.71	9.64	7.88	9.82	7.83	11.35	14.66	*11.57	9.55	8.84	8.72	10.04	9.03	10.21
<b>Whisky:</b>															
Production.....mil. tax gal.	101.26	84.31	9.48	7.85	2.72	4.45	5.10	6.75	6.15	7.58	7.38	8.13			
Stocks, end of period.....do.	581.16	512.02	584.21	585.50	576.77	572.26	565.61	559.61	556.03	512.02	553.51	553.47			
Imports.....mil. proof gal.	95.40	86.00	7.08	6.00	7.43	5.80	9.04	11.35	9.09	7.06	6.51	5.06	7.64	6.88	7.56
<b>Wines and distilling materials:</b>															
<b>Effervescent wines:</b>															
Production.....mil. wine gal.	23.48	26.19	2.21	1.62	1.98	2.65	1.92	3.61	2.42	3.11	1.87	2.42	2.85		
Taxable withdrawals.....do.	22.40	25.22	1.45	1.85	1.51	2.07	1.75	4.07	3.52	2.94	1.27	1.03	1.63		
Stocks, end of period.....do.	10.03	9.26	11.04	10.03	10.57	9.83	12.25	11.68	10.55	9.26	10.90	11.86	13.20		
Imports.....do.	4.53	4.83	0.38	0.29	0.32	0.35	0.44	0.50	0.66	0.66	0.85	0.35	0.38	0.55	0.64
<b>Still wines:</b>															
Production.....do.	434.01	*504.04	4.65	2.93	6.17	20.23	164.44	201.68	57.56	23.47	7.86	5.04	5.87		
Taxable withdrawals.....do.	328.48	*346.95	29.76	27.18	26.92	27.26	23.16	38.27	29.14	30.48	30.34	25.14	32.31		
Stocks, end of period.....do.	558.43	610.29	434.17	384.80	364.05	341.12	485.38	643.49	627.03	610.29	556.62	548.25	526.79		
Imports.....do.	87.63	97.68	9.26	7.38	8.99	8.06	9.14	8.76	9.23	9.03	8.91	7.52	7.44	7.70	9.34
Distilling materials produced at wineries.....do.	254.36	204.38	2.27	3.44	1.82	10.22	37.10	90.62	31.48	10.29	5.51	3.52	2.81		
<b>DAIRY PRODUCTS</b>															
<b>Butter, creamery:</b>															
Production (factory, @.....mil. lb.	984.6	1,145.3	116.6	93.9	83.7	75.3	77.0	91.4	84.7	103.6	121.3	110.1	116.7	116.9	116.2
Stocks, cold storage, end of period.....do.	177.8	304.6	281.7	295.9	308.0	306.4	302.9	301.5	302.7	304.6	332.1	372.3	407.4	450.4	474.4
Price, wholesale, 92 score (N.Y.).....\$ per lb.	1.272	1.448	1.413	1.424	1.433	1.515	1.517	1.526	1.536	1.539	1.534	1.537	1.535		
<b>Cheese:</b>															
Production (factory), total @.....mil. lb.	3,717.2	3,983.1	360.5	359.9	332.7	317.6	317.0	332.1	317.2	354.4	342.8	316.5	365.4	371.2	386.9
American, whole milk @.....do.	2,189.9	2,374.6	232.4	227.1	208.3	192.9	179.3	186.6	176.7	204.8	212.2	198.1	224.5	237.5	253.5
Stocks, cold storage, end of period.....do.	512.1	578.8	544.4	582.7	620.0	613.8	610.6	590.9	565.4	578.8	601.7	596.3	591.1	631.9	647.1
American, whole milk.....do.	406.5	479.6	438.5	472.1	507.7	501.2	498.2	484.4	462.3	479.6	504.7	508.6	501.4	539.4	553.1
Imports.....do.	248.9	231.2	13.7	15.1	17.6	17.5	24.9	29.3	30.9	44.4	10.3	11.6	15.3	19.5	13.7
Price, wholesale, American, single daisies (Chicago).....\$ per lb.	1.414	1.562	1.542	1.548	1.555	1.570	1.615	1.653	1.641	1.641	1.640	1.640	1.669	1.670	1.678

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981						
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Continued</b>																	
<b>DAIRY PRODUCTS—Continued</b>																	
Condensed and evaporated milk:																	
Production, case goods @ .....	mil. lb.	796.1	724.7	66.6	68.9	65.4	57.3	55.9	51.5	50.3	60.7	55.7	54.7	60.4	65.2		
Stocks, manufacturers', case goods, end of month or year .....	mil. lb.	76.7	51.8	105.8	115.8	127.8	131.7	119.6	93.4	75.6	51.8	41.7	36.9	39.5	53.0	66.3	
Exports .....	do.	42.3	43.4	4.4	2.8	2.1	3.1	4.2	4.0	3.6	5.0	2.8	3.4	2.9	2.1	2.8	
Fluid milk:																	
Production on farms .....	do.	123,411	128,425	11,664	11,321	11,036	10,782	10,364	10,455	10,076	10,491	10,739	10,093	11,426	11,544	12,064	
Utilization in mfd. dairy products @ .....	do.	66,041	*71,689	*6,878	*6,525	*6,196	*5,752	*5,522	*5,731	*5,235	*5,997	6,212	5,903	6,718	6,858	7,040	
Price, wholesale, U.S. average .....	\$ per 100 lb.	12.00	13.00	12.60	12.50	12.60	12.80	13.20	13.70	14.00	14.10	14.10	14.00	13.80	13.60	13.50	*13.40
Dry milk:																	
Production:																	
Dry whole milk @ .....	mil. lb.	85.3	82.7	6.1	7.9	7.2	6.3	6.4	8.0	7.4	6.9	6.8	6.0	6.8	8.0	8.5	
Nonfat dry milk (human food) @ .....	do.	908.7	1,160.7	135.8	132.5	122.1	104.0	77.3	72.8	69.1	89.6	92.0	95.3	110.0	122.9	135.3	
Stocks, manufacturers', end of period:																	
Dry whole milk .....	do.	4.3	5.3	4.8	6.3	6.5	4.5	3.0	3.4	5.0	5.3	6.6	4.8	3.9	4.0	4.6	
Nonfat dry milk (human food) @ .....	do.	92.6	85.0	140.4	137.4	118.7	109.5	76.2	75.3	69.5	85.0	80.6	92.8	96.9	*102.0	117.5	
Exports, whole and nonfat (human food) .....	do.	73.3	176.2	11.7	15.3	5.3	10.6	28.1	26.5	14.7	17.5	16.9	7.2	11.4	14.6	24.2	
Price, manufacturers' average selling, nonfat dry milk (human food) @ .....	\$ per lb.	0.800	0.887	0.887	0.888	0.889	0.892	0.897	0.922	0.936	0.939	0.938	0.936	0.937	*0.939	0.939	
<b>GRAIN AND GRAIN PRODUCTS</b>																	
Exports (barley, corn, oats, rye, wheat) .....	mil. bu.	3,640.3	3,914.4	266.3	298.7	327.6	363.2	350.5	368.1	366.4	382.9	348.0	341.8	361.9	326.1	289.8	
Barley:																	
Production (crop estimate) ¶ .....	do.	*382.8	*358.5														*478.4
Stocks (domestic), end of period, total .....	do.	365.6	301.9	*192.1				390.8			301.9			202.1			*136.7
On farms .....	do.	246.4	184.1	*112.4				248.0			184.1			112.2			*73.6
Off farms .....	do.	119.2	117.8	*79.7				142.7			117.8			90.0			*63.0
Exports, including malt \$ .....	do.	34.5	68.9	4.7	5.1	3.7	9.3	6.7	5.6	6.8	9.1	6.4	11.5	4.8	3.5	0.1	
Prices, wholesale (Minneapolis):																	
No. 2, malting .....	\$ per bu.	2.67		2.76	2.90	(*)											
No. 3, straight .....	do.	2.61		2.69	2.95	(*)											
Corn:																	
Production (crop estimate, grain only) ¶ .....	mil. bu.	*7,938.8	*6,647.5														*7,116.1
Stocks (domestic), end of period, total .....	do.	6,886.2	5,857.4	*3,670.4				*1,617.5			5,857.4			*3,997.4			*2,774.0
On farms .....	do.	5,041.7	4,140.1	*2,577.8				*920.9			4,140.1			*2,651.7			*1,818.3
Off farms .....	do.	1,844.5	1,717.3	*1,092.6				*696.6			1,717.3			*1,345.6			*955.7
Exports, including meal and flour .....	do.	2,333.5	2,485.3	170.3	192.0	197.1	206.2	202.6	240.9	245.0	238.6	208.3	199.8	222.2	185.3	207.6	
Price, wholesale:																	
Weighted avg., selected markets, all grades .....	\$ per bu.	2.42		2.88	2.75	(*)											
Oats:																	
Production (crop estimate) ¶ .....	mil. bu.	*526.6	*457.6														*528.1
Stocks (domestic), end of period, total .....	do.	476.8	390.5	*236.4				484.1			390.5			255.8			*176.5
On farms .....	do.	400.8	328.9	*198.3				394.8			328.9			211.4			*148.7
Off farms .....	do.	76.0	61.7	*38.1				89.3			61.7			44.4			*27.8
Exports, including oatmeal .....	do.	4.8	9.1	0.5	1.2	1.0	1.3	1.0	1.7	0.5	0.9	0.7	1.5	0.8	2.5	1.9	
Price, wholesale, No. 2, white (Minneapolis) .....	\$ per bu.	1.57		1.64	1.65	(*)											
Rice:																	
Production (crop estimate) ¶ .....	mil. bags #.	*131.9	*145.1														
California mills:																	
Receipts, domestic, rough .....	mil. lb.	2,721	3,582	254	320	288	237	195	476	368	342	354	253	333	351	317	
Shipments from mills, milled rice .....	do.	1,800	2,711	176	256	285	113	258	132	238	339	216	271	268	303	346	
Stocks, rough and cleaned (cleaned basis), end of period .....	mil. lb.	249	231	*177	166	100	162	49	255	301	231	283	224	226	203	120	
Southern States mills (Ark., La., Tenn., Tex.):																	
Receipts, rough, from producers .....	mil. lb.	9,247	10,831	166	155	218	829	2,439	2,170	1,077	1,358	436	830	749	274	142	
Shipments from mills, milled rice .....	do.	6,019	6,795	445	611	412	498	568	687	583	761	590	635	852	660	492	
Stocks, domestic, rough and cleaned (cleaned basis), end of period .....	mil. lb.	2,503	2,969	1,552	1,082	866	912	1,938	2,664	2,813	2,969	2,686	2,604	2,342	1,853	1,456	
Exports .....	do.	4,978	6,620	585	540	644	419	577	409	474	730	533	613	809	688	794	
Price, wholesale, No. 2, medium grain (Southwest Louisiana) .....	\$ per lb.	0.173	0.225	0.240	0.220	0.210	0.205	0.205	0.210	0.245	0.265	0.270	0.270	0.275	0.275	0.280	0.280
Rye:																	
Production (crop estimate) ¶ .....	mil. bu.	*22.4	*16.3														*16.7
Stocks (domestic), end of period .....	do.	17.7	9.3	*12.2				18.4			9.3			6.8			*4.1
Price, wholesale, No. 2 (Minneapolis) .....	\$ per bu.	2.51		2.44	2.73	(*)											
Wheat:																	
Production (crop estimate), total ¶ .....	mil. bu.	*2,134	*2,370														*2,810
Spring wheat ¶ .....	do.	4533	4478														*717
Winter wheat ¶ .....	do.	*1,601	*1,891														*2,093
Distribution, quarterly @ .....	do.	2,051	2,185		*324			*900			569			571			
Stocks (domestic), end of period, total .....	do.	1,716.2	1,903.8	*902.0				2,471.9			1,903.8			*1,329.2			*990.8
On farms .....	do.	773.9	754.1	*376.5				975.3			754.1			*539.4			*413.8
Off farms .....	do.	942.2	1,149.7	*525.5				1,496.6			1,149.7			*789.8			*577.1
Exports, total, including flour .....	do.	1,265.1	1,344.5	90.7	99.9	125.7	144.6	139.3	118.6	113.4	133.4	132.2	128.8	134.0	134.5	80.0	
Wheat only .....	do.	1,222.5	1,309.5	88.6	96.2	123.6	139.6	136.0	116.2	112.2	131.9	129.9	124.4	128.8	127.7	76.0	
Prices, wholesale:																	
No. 1, dark northern spring (Minneapolis) .....	\$ per bu.	4.08		4.48	4.54	(*)											
No. 2 hd. and dk. hd. winter (Kans. City) .....	do.	4.03		4.13	4.12	(*)											
Weighted avg., selected markets, all grades .....	\$ per bu.	3.73		4.63	4.68	(*)											

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980							1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

**FOOD AND KINDRED PRODUCTS; TOBACCO—Continued**

<b>GRAIN AND GRAIN PRODUCTS—Continued</b>															
Wheat flour:															
Production:															
Flour †.....thous. sacks (100 lb.)..	284,051	282,655	22,814	21,356	23,137	24,025	24,813	26,285	24,420	25,232	25,860	22,787	24,959	*23,967	23,462
Millfeed †.....thous. sh. tons.	4,945	4,866	390	377	410	424	430	453	392	415	421	399	435	*424	420
Grindings of wheat †.....thous. bu.	636,375	628,599	49,836	47,786	51,760	52,980	54,762	58,392	54,582	56,920	57,513	51,084	55,310	*53,402	52,228
Stocks held by mills, end of period															
Exports, total.....thous. sacks (100 lb.)..	3,975	3,842	.....	4,268	.....	.....	3,716	.....	.....	3,842	.....	.....	3,897	.....	.....
Prices, wholesale:	18,291	15,014	918	1,606	894	2,137	1,396	1,034	522	609	980	1,896	2,241	2,932	1,724
Spring, standard patent (Minneapolis)															
\$ per 100 lb.	9.508	*10.566	10.375	10.338	11.025	10.963	10.975	11.113	11.138	.....	11.050	11.113	10.975	11.100	11.075
Winter, hard, 95% patent (Kans. City)..... do....	9.268	*10.116	10.013	9.838	10.000	10.113	10.475	10.600	10.675	.....	10.663	10.400	10.275	10.525	10.313
<b>POULTRY AND EGGS</b>															
Poultry:															
Slaughter (commercial production).....mil. lb.	13,820	14,048	1,226	1,206	1,211	1,170	1,215	1,319	1,070	1,150	1,171	1,027	1,203	1,236	1,258
Stocks, cold storage (frozen), end of period, total															
mil. lb.	387	339	402	461	495	548	556	579	403	339	359	354	373	*394	418
Turkeys.....do.....	240	198	234	287	326	384	399	420	258	198	208	208	221	*229	254
Price, in Georgia producing area, live broilers															
\$ per lb.	0.260	0.270	0.235	0.245	0.310	0.320	0.325	0.305	0.285	0.295	0.285	0.290	0.285	0.255	0.260
Eggs:															
Production on farms @.....mil. cases \$.	192.3	193.6	16.1	15.5	15.9	16.0	15.9	16.5	16.1	16.8	16.6	15.0	16.6	15.9	16.2
Stocks, cold storage, end of period:															
Shell.....thous. cases \$.	38	31	47	51	39	28	39	15	19	31	22	19	32	32	24
Frozen.....mil. lb.	23	24	27	29	29	31	30	29	25	24	25	24	22	22	23
Price, wholesale, large (delivered; Chicago)															
\$ per doz.	0.662	0.628	0.508	0.546	0.632	0.659	0.688	0.643	0.757	0.773	0.714	0.672	0.629	0.697	0.622
<b>LIVESTOCK</b>															
Cattle and calves:															
Slaughter (federally inspected):															
Calves.....thous. animals..	2,499	2,294	161	154	186	182	198	228	185	214	215	190	213	.....	.....
Cattle.....do.....	31,504	31,642	2,616	2,533	2,667	2,684	2,739	3,002	2,507	2,725	2,803	2,483	2,726	.....	.....
Prices, wholesale:															
Beef steers (Omaha).....\$ per 100 lb.	67.75	66.96	64.58	66.29	70.47	72.31	69.68	67.18	65.05	64.29	63.08	61.50	61.40	64.92	66.86
Steers, stocker and feeder (Kansas City).... do....	77.60	71.30	65.52	68.83	69.48	71.92	71.53	71.64	70.23	70.04	68.56	68.41	65.47	66.28	63.10
Calves, vealers (So. St. Paul).....do.....	91.41	75.53	71.88	72.00	73.00	79.12	85.00	83.40	76.47	77.17	77.38	78.00	80.88	83.90	84.25
Hogs:															
Slaughter (federally inspected).....thous. animals..	85,425	91,882	8,167	7,279	6,910	6,745	7,601	8,404	7,362	7,788	7,768	6,873	7,988	.....	.....
Prices:															
Wholesale, average, all weights (Sioux City)															
\$ per 100 lb.	42.13	39.48	29.35	34.97	41.78	48.49	47.42	48.36	46.44	45.07	41.67	42.78	39.88	40.15	41.96
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog).....do.....	18.3	14.4	11.8	13.3	15.1	15.8	15.3	15.8	14.7	13.8	12.8	12.8	11.9	12.0	12.6
Sheep and lambs:															
Slaughter (federally inspected).....thous. animals..	4,833	5,363	454	400	420	427	466	510	415	468	488	426	488	.....	.....
Price, wholesale, lambs, average (Omaha)															
\$ per 100 lb.	66.58	62.46	62.75	64.00	67.50	68.25	65.75	62.00	55.67	53.75	46.50	54.50	55.25	59.25	65.00
<b>MEATS</b>															
Total meats (excluding lard):															
Production, total.....mil. lb.	37,225	38,590	3,311	3,089	3,070	3,016	3,221	3,577	3,097	3,349	3,416	3,011	3,383	.....	.....
Stocks, cold storage, end of period.....do.....	706	750	706	642	578	514	510	584	679	750	792	783	776	*817	798
Exports (meat and meat preparations).....do.....	1,378	1,663	139	164	145	129	136	165	144	154	143	141	169	248	189
Imports (meat and meat preparations).....do.....	2,178	*2,052	173	154	208	170	133	*209	167	191	171	167	131	155	140
Beef and veal:															
Production, total.....do.....	21,671	21,849	1,813	1,755	1,815	1,804	1,860	2,064	1,733	1,892	1,971	1,751	1,931	.....	.....
Stocks, cold storage, end of period.....do.....	361	338	286	264	250	235	226	250	266	338	371	356	351	349	338
Exports.....do.....	366	425	31	36	38	40	35	39	27	33	34	38	54	140	34
Imports.....do.....	1,712	1,531	133	111	158	125	95	163	122	143	128	128	87	110	95
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (Central U.S.).....\$ per lb.	1.011	1.044	1.020	1.052	1.101	1.120	1.080	1.055	1.014	1.006	0.998	0.961	0.943	0.997	1.033
Lamb and mutton:															
Production, total.....mil. lb.	284	310	27	22	23	23	26	29	24	28	30	26	29	.....	.....
Stocks, cold storage, end of period.....do.....	11	9	9	10	10	9	8	8	10	9	9	8	8	10	10
Pork (excluding lard):															
Production, total.....mil. lb.	15,270	16,431	1,471	1,312	1,232	1,189	1,335	1,485	1,339	1,428	1,416	1,234	1,423	.....	.....
Stocks, cold storage, end of period.....do.....	281	349	357	314	264	217	222	269	321	349	351	356	361	*404	397
Exports.....do.....	330	314	30	32	28	19	18	28	29	28	27	32	37	31	39
Imports.....do.....	361	433	31	35	44	39	31	40	37	39	37	33	37	36	37
Prices, wholesale:															
Hams, smoked #.....Index, 1967=100.	252.6	*254.8	.....	.....	234.1	266.9	274.8	286.1	294.2	288.8	251.3	246.9	245.9	252.4	243.0
Fresh loins, 8-14 lb. average (N.Y.).....\$ per lb.	1.076	1.011	0.866	0.970	1.032	1.116	1.114	1.136	1.100	1.094	1.156	1.146	1.105	1.035	1.124
<b>MISCELLANEOUS FOOD PRODUCTS</b>															
Cocoa (cacao) beans:															
Imports (incl. shells).....thous. lg. tons..	165.2	148.5	15.4	12.0	16.9	9.6	8.2	9.6	9.4	19.9	13.5	27.8	19.2	30.4	27.1
Price, wholesale, Accra (New York).....\$ per lb.	*1.604	1.354	1.350	1.253	1.345	1.200	1.220	1.190	1.200	1.080	1.095	1.100	1.120	1.150	1.040
Coffee (green):															
Inventories (roasters', importers', dealers'), end of period.....thous. bags †.	2,521	2,834	.....	2,907	.....	.....	2,956	.....	.....	2,834	.....	.....	2,850	.....	.....
Roastings (green weight).....do.....	17,005	17,047	.....	4,023	.....	.....	3,859	.....	.....	4,868	.....	.....	4,737	.....	.....
Imports, total.....do.....	19,396	18,153	1,566	1,663	1,533	1,386	1,062	1,292	1,486	1,715	1,858	1,738	1,395	1,299	1,356
From Brazil.....do.....	1,890	3,505	277	287	419	336	208	346	352	341	473	259	364	138	283
Price, wholesale, Santos, No. 4 (N.Y.).....\$ per lb.	1.763	2.066	2.180	2.110	1.950	2.060	2.060	2.100	2.100	2.080	2.180	2.180	2.180	2.180	1.290
Confectionery, manufacturers' sales.....mil. \$.	4,347	4,908	325	318	293	396	526	533	454	425	421	461	463	409	.....
Fish:															
Stocks, cold storage, end of period.....mil. lb.	471	393	345	334	359	380	379	391	408	393	388	344	330	295	285

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981						
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Cont.</b>																	
<b>MISCELLANEOUS FOOD PRODUCTS—Cont.</b>																	
Sugar (United States):																	
Deliveries and supply (raw basis): §																	
Production and receipts:																	
Production.....	thous. sh. tons..	4,733	*4,713	176	158	70	60	96	592	928	1,127	758	487	232	153		
Deliveries, total.....	do.....	10,788	*10,838	965	933	968	975	955	899	744	998	754	743	1,004	878		
For domestic consumption.....	do.....	10,714	10,149	941	879	907	900	906	831	704	815	697	675	836	785		
Stocks, raw and ref., end of period.....	do.....	3,503	2,970	*2,825	2,510	2,204	1,866	1,548	1,679	2,345	2,970	3,330	3,472	3,195	*2,807	*2,728	
Exports, raw and refined.....	sh. tons..	14,924	608,029	35,730	64,641	45,114	87,919	40,495	81,229	20,650	123,950	26,370	55,765	134,737	80,412	83,266	
Imports, raw and refined.....	thous. sh. tons..	4,810	4,127	304	398	397	349	314	310	510	272	387	289	313	255	398	
Prices, wholesale (New York):																	
Raw.....	\$ per lb..	*0.164	0.306	0.331	0.324	0.277	0.351	0.372	0.427	0.409	0.291	0.303	0.266	0.231	0.200	0.163	0.191
Refined (excl. excise tax).....	do.....	0.228	0.405	0.422	0.452	0.393	0.442	0.413	0.560	0.550	0.403	0.432	0.383	0.344	0.315	0.266	0.295
Tea, imports.....	thous. lb..	174,690	184,786	15,871	16,460	14,099	11,883	11,870	14,271	12,126	15,936	12,891	18,354	14,696	19,220	18,990	
<b>FATS, OILS, AND RELATED PRODUCTS</b>																	
Baking or frying fats (incl. shortening):																	
Production.....	mil. lb..	4,206.4	4,177.8	325.1	314.5	329.8	348.1	347.0	379.6	348.9	367.6	331.4	325.2	354.5	*347.3	345.2	
Stocks, end of period @.....	do.....	131.9	130.7	135.6	125.6	111.7	114.5	125.5	102.8	111.9	130.7	125.2	122.0	118.9	*126.8	128.4	
Salad or cooking oils:																	
Production.....	do.....	5,075.6	5,167.2	448.7	433.7	409.6	481.1	452.8	414.5	394.4	411.2	404.1	409.5	474.5	*438.2	459.4	
Stocks, end of period @.....	do.....	141.2	122.5	160.7	148.3	135.6	157.9	137.5	131.8	142.7	122.5	137.9	131.6	127.6	*129.2	137.9	
Margarine:																	
Production.....	do.....	2,553.2	2,592.8	200.5	214.6	192.1	186.9	213.2	221.9	218.4	264.6	235.5	214.4	231.6	*196.3	181.7	
Stocks, end of period @.....	do.....	80.5	74.2	62.5	74.7	78.3	60.7	66.1	80.0	71.4	74.2	62.2	68.3	76.8	*66.1	74.2	
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered).....	\$ per lb..	0.549	0.603	0.599	0.599	0.599	0.637	0.637	0.624	0.624	0.624	0.637	0.637	0.637	0.637	0.637	
Animal and fish fats:																	
Tallow, edible:																	
Production (quantities rendered).....	mil. lb..	904.8	1,042.7	89.9	89.8	88.3	87.9	91.9	99.6	87.8	96.0	97.1	87.4	100.4	*91.2	88.9	
Consumption in end products.....	do.....	765.7	714.9	53.8	54.5	59.0	51.1	61.7	65.4	57.3	62.9	62.4	64.0	69.9	*66.9	62.7	
Stocks, end of period ¶.....	do.....	56.6	55.9	57.2	61.7	53.8	52.2	46.0	47.0	50.8	55.9	68.1	53.8	51.1	47.5	39.7	
Tallow and grease (except wool), inedible:																	
Production (quantities rendered).....	do.....	5,836.3	5,782.1	489.2	459.7	470.5	431.9	455.6	512.2	449.3	495.9	488.5	440.7	474.6	*471.0	439.6	
Consumption in end products.....	do.....	3,117.6	2,979.4	264.4	240.6	233.0	235.3	245.7	268.6	236.1	239.6	258.8	245.8	257.4	*260.1	265.7	
Stocks, end of period ¶.....	do.....	390.4	413.0	417.1	427.5	455.7	402.8	430.5	439.5	412.1	413.0	436.0	436.9	443.6	*449.2	437.4	
Vegetable oils and related products:																	
Coconut oil:																	
Production, refined.....	mil. lb..	595.6	644.7	58.3	47.6	46.4	52.4	57.2	71.6	63.0	62.5	65.5	66.0	61.8	53.5	63.6	
Consumption in end products.....	do.....	748.4	693.5	58.1	56.3	56.2	51.0	62.5	66.9	63.1	58.3	67.7	65.0	71.1	*68.3	64.3	
Stocks, refined, end of period ¶.....	do.....	40.1	49.6	37.7	41.9	32.7	47.6	35.0	36.5	36.6	49.6	47.4	50.6	44.7	33.9	39.3	
Imports.....	do.....	979.8	889.3	39.3	62.8	58.7	67.7	56.5	126.7	90.9	116.0	110.1	139.2	79.1	39.8	90.5	
Corn oil:																	
Production: Crude.....	do.....	743.5	810.6	68.3	65.1	66.2	69.9	76.2	80.6	68.0	59.0	65.8	63.6	76.2	69.6	74.3	
Production: Refined.....	do.....	589.4	638.2	46.6	52.9	45.2	51.2	56.3	63.9	64.3	59.7	61.9	65.6	61.2	59.7	64.4	
Consumption in end products.....	do.....	555.0	595.3	46.5	49.6	44.5	44.7	52.8	52.8	52.3	61.5	56.9	52.1	56.6	43.3	50.3	
Stocks, crude and ref., end of period ¶.....	do.....	65.2	76.3	65.4	59.9	71.6	62.3	65.8	72.1	79.3	76.3	72.4	80.3	77.0	*82.0	71.4	
Exports (crude and refined).....	do.....	633.0	785.4	105.0	31.4	70.3	77.6	89.3	53.7	66.6	47.1	77.0	29.3	66.7	82.1	72.2	
Price, wholesale (N.Y.).....	\$ per lb..	0.369	0.261	0.210	0.223	0.263	0.273	0.283	0.248	0.330	0.338	0.334	0.320	0.335	0.354	0.350	0.365
Soybean oil:																	
Production: Crude.....	mil. lb..	11,504.1	12,097.2	1,009.8	901.6	927.8	913.8	890.1	1,080.2	1,077.6	1,024.3	1,010.6	887.8	991.3	*954.2	914.7	
Production: Refined.....	do.....	9,110.1	8,982.2	712.8	699.0	720.3	760.7	764.5	784.1	760.5	763.1	741.6	706.3	833.9	*741.2	754.9	
Consumption in end products.....	do.....	8,656.4	8,585.2	693.6	683.7	671.2	754.5	737.1	719.1	682.6	738.8	698.7	680.8	775.1	*722.3	729.0	
Stocks, crude and ref., end of period ¶.....	do.....	1,030.1	1,737.8	1,144.8	1,225.9	1,305.1	1,263.0	1,210.1	1,373.9	1,677.3	1,737.8	1,900.1	1,976.3	2,016.7	*2,118.5	2,165.6	
Exports (crude and refined).....	do.....	2,370.6	2,314.6	327.3	194.6	109.7	175.7	171.2	112.5	84.7	120.5	116.0	113.8	202.8	76.1	109.6	
Price, wholesale (refined; N.Y.).....	\$ per lb..	0.327	0.289	0.256	0.262	0.319	0.318	0.320	0.302	0.309	0.286	0.282	0.265	0.281	0.285	0.265	0.268
<b>TOBACCO</b>																	
Leaf:																	
Production (crop estimate).....	mil. lb..	*1,527	*1,779														
Stocks, dealers' and manufacturers', end of period.....	mil. lb..	4,974	4,850		4,284			4,548			4,850			4,624			
Exports, incl. scrap and stems.....	thous. lb..	561,756	588,970	53,231	42,998	40,877	25,780	32,323	47,610	64,420	66,563	44,809	32,831	53,728	49,414	44,571	
Imports, incl. scrap and stems.....	do.....	377,203	365,622	26,995	40,909	25,681	25,073	27,144	32,793	26,059	22,342	33,973	44,274	31,753	24,274	28,796	
Manufactured:																	
Consumption (withdrawals):																	
Cigarettes (small):																	
Tax-exempt.....	millions..	93,150	94,256	6,161	6,644	6,193	6,809	8,554	9,630	6,833	8,204	9,868	9,248	*7,592	6,891		
Taxable.....	do.....	613,830	620,565	50,496	53,689	49,612	52,145	54,839	62,133	49,248	43,762	53,048	51,474	*54,224	53,670		
Cigars (large), taxable.....	do.....	3,356	3,290	281	325	228	275	335	335	251	238	258	211	*291	257		
Exports, cigarettes.....	do.....	79,717	78,256	5,409	6,690	4,860	2,548	7,770	8,171	6,116	6,781	6,958	8,289	8,534	6,046	6,621	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981						
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>LEATHER AND PRODUCTS</b>																	
<b>HIDES AND SKINS</b>																	
Exports:																	
Value, total # .....	991,707	693,678	61,787	49,921	45,904	52,134	48,820	53,048	50,461	58,493	57,458	64,390	64,187	56,901	58,209		
Calf and kid skins .....	2,321	2,495	147	122	260	281	325	138	137	202	242	264	263	227	278		
Cattle hides .....	23,731	19,568	1,914	1,650	1,509	1,703	1,510	1,608	1,542	1,711	1,536	1,749	1,737	1,565	1,545		
Imports:																	
Value, total # .....	138,800	88,200	9,100	7,500	6,200	6,400	5,100	6,500	5,400	6,800	7,600	8,200	7,300	8,700			
Sheep and lamb skins .....	15,529	9,027	1,466	1,027	640	666	286	492	330	248	546	1,289	926	1,341	1,484		
Goat and kid skins .....	2,444	519	15	1	30	0	29	8	6	10	67	34	68	132	59		
Price, producer:																	
Calfskins, packer, heavy, 9 1/2-15 lb .....	1.687	1.098	0.860	0.860	1.100	1.100	1.100	1.100	1.100	1.100							
Hides, native steer heavy .....	614.4	385.9	283.6	321.0	369.0	448.0	361.4	412.9	455.9	420.6	376.2	344.1	356.1	401.5	385.8	367.4	
<b>LEATHER</b>																	
Exports:																	
Upper and lining leather .....	187,665	192,597	12,652	15,483	15,481	15,215	15,818	19,051	20,880	13,641	19,633	14,418	19,717	17,678	18,016		
Price, producer:																	
Sole, bends, light .....	329.6	283.8	263.2	263.9	282.6	312.8	284.0	249.5	268.9	283.2	317.1	302.7	308.5	317.1	318.5	298.4	
<b>LEATHER MANUFACTURES</b>																	
Footwear:																	
Production, total .....	398,480	394,596	34,832	33,137	27,932	31,474	33,335	36,976	30,285	29,454	31,253	30,517	34,173	32,896	32,059		
Shoes, sandals, and play shoes, except athletic .....	305,172	301,069	25,949	24,661	21,378	23,858	25,188	28,239	23,030	23,314	23,052	22,995	25,808	24,935	24,454		
Slippers .....	72,779	68,658	6,533	6,183	4,733	5,363	5,862	6,421	5,105	4,050	5,829	5,281	5,926	5,355	5,247		
Athletic .....	20,529	24,869	2,350	2,293	1,821	2,253	2,285	2,316	2,150	2,090	2,372	2,241	2,439	2,606	2,358		
Other footwear .....	3,651	4,125	373	337	309	309	375	381	375	351	342	348	328	277	277		
Exports .....	7,581	9,781	742	730	704	893	875	952	908	877	710	804	1,180	913	729		
Prices, producer: *																	
Men's leather upper, dress and casual .....											100.0	100.6	102.0	102.5	103.0	102.7	102.7
Women's leather upper .....	192.9	211.7	211.2	211.2	212.7	212.7	213.5	215.7	216.7	215.7	216.3	217.9	214.4	214.5	214.5	214.0	
Women's plastic upper .....										100.0	100.5	101.8	102.8	103.0	102.9		

**LUMBER AND PRODUCTS**

<b>LUMBER—ALL TYPES #</b>																
National Forest Products Association:																
Production, total .....	'37,061	'31,885	2,307	2,486	2,479	2,783	2,818	2,903	2,480	2,329	2,523	2,542	2,818	2,780		
Hardwoods .....	7,317	'7,220	568	543	494	570	527	549	550	500	520	579	614	598		
Softwoods .....	29,744	24,665	1,739	1,943	1,985	2,213	2,291	2,354	1,930	1,829	2,003	1,963	2,204	2,182		
Shipments, total .....	'36,514	'31,422	2,512	2,530	2,454	2,716	2,708	2,851	2,494	2,350	2,424	2,379	2,752	2,755		
Hardwoods .....	6,942	'6,584	500	469	419	504	494	511	542	492	501	557	592	579		
Softwoods .....	29,572	24,838	2,012	2,061	2,035	2,212	2,214	2,340	1,952	1,858	1,923	1,822	2,160	2,176		
Stocks (gross), mill, end of period, total .....	5,342	5,805	5,568	5,534	5,570	5,659	5,776	5,832	5,826	5,805	5,883	6,065	6,098	6,123		
Hardwoods .....	1,171	1,807	1,443	1,527	1,613	1,701	1,741	1,783	1,799	1,807	1,819	1,843	1,872	1,891		
Softwoods .....	4,171	3,998	4,125	4,007	3,957	3,958	4,035	4,049	4,027	3,998	4,064	4,222	4,226	4,232		
Exports, total sawmill products .....	1,447	1,655	170	153	119	134	118	123	117	127						
Imports, total sawmill products .....	11,513	9,859	730	830	876	804	863	867	892	799	766	848	966	980	991	
<b>SOFTWOODS</b>																
Douglas fir:																
Orders, new .....	8,388	'6,791	'533	'581	'529	'550	'646	'634	'541	'453	'601	'486	'698	'598	538	
Orders, unfilled, end of period .....	529	499	508	515	'560	'521	'555	'563	'565	499	'549	'514	'594	'601	540	
Production .....	8,427	'6,815	'499	'563	'514	'584	'651	'607	'531	'495	'576	'562	'622	'601	576	
Shipments .....	8,412	'6,821	'587	'574	'484	'589	'612	'626	'539	'519	'551	'521	'618	'591	599	
Stocks (gross), mill, end of period .....	918	'912	'910	'899	'929	'924	'963	'944	'936	'912	'937	'978	'982	'992	969	
Exports, total sawmill products .....	520	540	66	49	42	42	35	40	40	37	51	49	43	51	47	
Sawed timber .....	156	117	13	10	6	13	7	11	5	8	9	9	9	13	8	
Boards, planks, scantlings, etc .....	363	422	53	39	36	29	28	30	35	29	42	39	35	38	39	
Price, wholesale:																
Dimension, construction, dried, 2" x 4", R.L. .....	277.24	223.42	185.56	237.01	238.97	248.37	232.98	224.31	214.86	217.12						
Southern pine:																
Orders, new .....	'7,950	6,559	571	552	580	558	510	678	509	439	617	463	587	602		
Orders, unfilled, end of period .....	523	419	512	503	512	470	434	492	473	419	456	447	493	486		
Production .....	'7,938	6,758	493	553	566	614	575	626	519	515	569	492	552	604		
Shipments .....	'7,932	6,663	545	561	571	600	546	620	528	493	580	472	541	609		
Stocks (gross), mill and concentration yards, end of period .....	1,175	1,270	1,221	1,213	1,208	1,222	1,251	1,257	1,248	1,270	1,259	1,279	1,290	1,285		
Exports, total sawmill products .....	209,793	280,243	17,882	29,384	22,228	24,274	19,376	20,072	16,731	20,878	14,763	11,781	26,059	19,198	19,919	
Prices, wholesale (indexes):																
Boards, No. 2 and better, 1" x 6", R.L. .....	366.2	337.2	331.0	329.6	333.0	331.6	324.3	316.1	316.1	320.0						
Flooring, C and better, F. G., 1" x 4", S.L. .....	301.4	'324.7	319.3	319.3	323.6	325.8	'328.0	330.2	330.2	330.2						

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>LUMBER AND PRODUCTS—Continued</b>																
<b>SOFTWOODS—Continued</b>																
Western pine:																
Orders, new.....mil. bd. ft.	9,630	'7,730	'644	'624	'667	'628	'806	'735	'636	'516	688	605	'747	'637	573	
Orders, unfilled, end of period.....do....	403	'326	380	376	'420	'392	'445	'444	'415	'326	'418	'414	'442	426	355	
Production.....do....	9,780	'7,613	'544	'567	'572	'648	'748	'732	'644	'635	659	631	'736	'681	684	
Shipments.....do....	9,696	'7,807	'610	'628	'623	'656	'753	'736	'665	'605	596	609	'719	'653	644	
Stocks (gross), mill, end of period.....do....	1,379	'1,185	'1,305	'1,244	'1,193	'1,185	'1,180	'1,176	'1,155	'1,185	'1,248	'1,270	'1,287	'1,315	1,355	
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R.L. (6" and over).....\$ per M bd. ft.	317.26	287.55	215.48	252.06	310.05	327.35	304.06	293.25	306.22	340.83						
<b>HARDWOOD FLOORING</b>																
Oak:																
Orders, new.....mil. bd. ft.	93.4	( <sup>o</sup> )														
Orders, unfilled, end of period.....do....	7.0	1.9	3.5	3.7	3.7	4.0	2.9	2.0	1.5	1.9	1.5	1.9	2.5	3.7		
Production.....do....	99.8	( <sup>o</sup> )														
Shipments.....do....	96.7	78.0	5.5	6.6	7.3	7.0	6.4	7.2	6.1	5.8	6.4	6.7	8.0	9.0		
Stocks (gross), mill, end of period.....do....	5.4	12.4	10.0	11.1	9.6	9.4	9.8	9.4	10.0	12.4	10.9	9.3	9.7	9.3		
<b>METALS AND MANUFACTURES</b>																
<b>IRON AND STEEL</b>																
Exports:																
Steel mill products.....thous. sh. tons.	2,818	4,101	338	418	398	449	401	366	316	324	256	213	260	291	259	
Scrap.....do....	11,094	11,168	1,207	1,070	870	821	822	967	525	763	578	683	442	694	677	
Pig iron.....do....	105	73	19	36	1	4	1	2	3	( <sup>o</sup> )	2	1	2	2	1	
Imports:																
Steel mill products.....do....	17,518	15,495	1,615	1,203	1,079	1,374	1,064	1,142	1,181	1,536	1,281	1,234	1,142	1,761	1,772	
Scrap.....do....	760	557	40	38	26	26	54	40	35	58	38	41	53	52	62	
Pig iron.....do....	476	400	22	23	42	26	12	32	43	72	18	10	5	36	61	
<b>Iron and Steel Scrap</b>																
Production.....thous. sh. tons.	'52,219	42,275	4,006	2,868	2,583	2,856	3,247	3,691	3,584	3,820	3,774	'3,750	4,239			
Receipts, net.....do....	'47,048	'40,689	3,543	2,820	2,324	2,574	3,066	3,770	3,961	3,961	3,769	'3,604	4,258			
Consumption.....do....	98,901	'83,846	7,491	5,803	5,009	5,520	6,328	7,402	7,410	7,366	7,486	'7,435	8,369			
Stocks, end of period.....do....	8,724	8,037	8,967	7,839	7,684	7,653	7,691	7,771	7,607	8,037	7,939	'7,856	8,011			
Prices, steel scrap, No. 1 heavy melting:																
Composite.....\$ per lg. ton.	98.07	92.17	83.11	71.21	73.77	83.61	92.38	96.65	98.21	101.86	96.34	94.28	98.74	101.44	96.13	
Pittsburgh district.....do....	101.50	96.17	87.00	69.50	73.50	88.50	99.00	104.50	105.50	106.00	103.50	101.00	109.00	112.00	105.50	
<b>Ore</b>																
Iron ore (operations in all U.S. districts):																
Mine production.....thous. lg. tons.	'85,716	69,325	6,848	6,415	5,326	4,736	4,368	5,024	4,686	5,913	5,964	6,052	6,751	6,280		
Shipments from mines.....do....	'86,218	68,639	9,328	7,999	7,021	6,052	6,211	6,638	6,587	6,009	2,800	1,545	2,035	3,938		
Imports.....do....	33,776	25,058	2,714	2,638	2,712	2,029	2,062	2,499	2,348	1,809	1,292	1,075	1,165	1,794	2,901	
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants.....do....	115,892	87,187	10,894	9,956	9,467	7,671	8,054	8,498	8,323	7,625	4,162	2,686	3,794	6,233		
Consumption at iron and steel plants.....do....	115,014	89,398	7,975	5,768	5,456	5,644	5,953	7,203	7,895	8,326	8,667	8,126	9,293	8,793		
Exports.....do....	4,455	5,073	653	551	284	650	484	552	309	563	33	2	63	625	2,967	
Stocks, total, end of period.....do....	55,753	56,066	50,676	53,522	56,784	57,545	57,999	57,653	56,621	56,066	54,536	53,154	50,786	49,781		
At mines.....do....	11,368	14,265	24,355	22,771	21,073	19,757	17,914	16,289	14,374	14,265	17,477	21,990	26,736	29,336		
At furnace yards.....do....	38,969	35,706	23,100	27,242	31,176	32,963	35,009	36,131	36,499	35,706	31,088	25,554	19,972	17,286		
At U.S. docks.....do....	5,416	6,095	3,221	3,509	4,535	4,835	5,076	5,233	5,748	6,095	5,971	5,610	4,078	3,159		
Manganese (mn. content), general imports.....do....	850	795	97	68	54	67	60	38	57	69	22	76	55	70	111	
<b>Pig Iron and Iron Products</b>																
Pig iron:																
Production (including production of ferroalloys) thous. sh. tons.	'86,975	68,722	5,906	4,664	4,222	4,360	4,596	5,621	6,132	6,489	6,603	6,108	7,193	6,755	6,938	
Consumption.....do....	'87,458	69,190	5,926	4,697	4,270	4,392	4,671	5,688	6,186	'6,507	6,647	'6,209	7,316	6,939	6,408	
Stocks, end of period.....do....	881	925	889	900	870	888	877	863	859	'925	891	'894	881	852		
Price, basic furnace.....\$ per sh. ton.	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	
Castings, gray and ductile iron:																
Orders, unfilled, for sale, end of period thous. sh. tons.	974	938	839	787	793	817	851	891	932	938	942	952	'968	979		
Shipments, total.....do....	15,434	11,587	917	862	742	833	940	1,102	946	873	1,034	1,011	'1,140	1,194		
For sale.....do....	7,981	6,321	481	491	445	491	534	605	529	491	562	548	'634	684		
Castings, malleable iron:																
Orders, unfilled, for sale, end of period thous. sh. tons.	54	41	31	31	28	30	35	39	44	41	46	45	43	42		
Shipments, total.....do....	715	461	38	37	28	30	34	41	36	37	37	40	43	42		
For sale.....do....	376	217	19	19	12	15	15	18	16	17	17	18	20	20		
<b>Steel, Raw and Semifinished</b>																
Steel (raw):																
Production.....thous. sh. tons.	'136,341	'111,835	9,226	7,501	6,796	7,019	7,767	9,442	10,057	10,180	10,590	10,028	11,744	'11,243	11,423	
Rate of capability utilization.....percent.	87.8	72.8	69.6	58.4	53.1	54.8	62.7	72.2	79.5	77.8	79.9	83.7	88.6	87.7	86.2	
Steel castings:																
Orders, unfilled, for sale, end of period thous. sh. tons.	1,039	606	819	735	688	660	621	603	609	606	668	586	'558	541		
Shipments, total.....do....	2,039	1,851	170	158	117	122	145	141	133	148	158	163	'173	154		
For sale, total.....do....	1,848	1,681	153	145	107	112	132	128	121	135	144	147	'155	138		

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980									1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
<b>METALS AND MANUFACTURES—Continued</b>																	
<b>Steel Mill Products</b>																	
Steel products, net shipments:																	
Total (all grades)..... thous. sh. tons..	100,262	83,853	6,440	5,848	5,354	5,745	6,682	7,458	7,038	7,591	7,616	7,375	8,422	8,108	7,932		
By product:																	
Semifinished products..... do.....	5,496	5,342	431	343	351	386	379	496	488	543	441	477	606	531	535		
Structural shapes (heavy), steel piling..... do.....	5,596	5,207	443	355	355	942	447	489	432	426	457	426	548	472	414		
Plates..... do.....	9,035	8,080	639	592	595	587	652	702	627	661	667	720	731	678	667		
Rails and accessories..... do.....	2,026	1,797	173	151	98	112	138	124	125	140	145	158	170	161	140		
Bars and tool steel, total..... do.....	17,601	13,258	1,053	982	832	889	1,011	1,132	1,036	1,037	1,079	1,146	1,334	1,292	1,258		
Bars: Hot rolled (incl. light shapes)..... do.....	9,958	6,911	555	500	386	433	517	583	571	564	610	659	764	740	722		
Bars: Reinforcing..... do.....	5,303	4,683	357	359	347	350	371	415	340	348	320	342	407	395	385		
Bars: Cold finished..... do.....	2,245	1,585	134	117	94	101	117	126	120	119	144	140	156	150	145		
Pipe and tubing..... do.....	8,242	9,097	779	755	672	689	739	789	767	782	793	776	945	949	925		
Wire and wire products..... do.....	2,449	1,768	135	129	118	124	136	146	129	148	150	153	185	161	150		
Tin mill products..... do.....	6,310	5,709	464	411	416	435	426	432	425	464	474	473	431	431	388		
Sheets and strip (incl. electrical), total..... do.....	43,507	33,595	2,323	2,139	1,915	2,168	2,756	3,149	3,010	3,390	3,410	3,046	3,470	3,434	3,456		
Sheets: Hot rolled..... do.....	15,995	12,116	793	775	681	754	988	1,083	1,111	1,281	1,209	1,077	1,267	1,252	1,233		
Sheets: Cold rolled..... do.....	17,284	13,313	945	827	740	848	1,104	1,282	1,179	1,325	1,368	1,202	1,344	1,354	1,402		
By market (quarterly):																	
Service centers and distributors..... do.....	18,263	16,174		3,592			3,432			4,693			4,696	*1,644	*1,620		
Construction, incl. maintenance..... do.....	10,058	8,787		2,075			2,006			2,237			2,356	*862	*784		
Contractors' products..... do.....	4,021	3,362		752			727			945			958	*299	*283		
Automotive..... do.....	18,624	12,156		2,580			2,440			3,473			3,591	*1,253	*1,266		
Rail transportation..... do.....	4,127	3,178		855			582			702			753	*224	*179		
Machinery, industrial equip., tools..... do.....	6,027	4,566		1,170			882			1,003			1,261	*426	*427		
Containers, packaging, ship. materials..... do.....	6,770	5,549		1,279			1,192			1,325			1,470	*468	*439		
Other..... do.....	*32,372	30,082		7,281			6,518			7,709			8,326	*2,931	*2,933		
Steel mill shapes and forms, inventories, end of period—total for the specified sectors:																	
Producing mills, inventory, end of period:																	
Steel in process..... mil. sh. tons..	37.1	30.9	36.1	35.2	33.9	33.3	31.5	30.0	30.6	30.9	30.7	*30.8	31.1				
Finished steel..... do.....	11.5	9.6	12.1	12.1	11.9	11.4	10.3	9.6	9.6	9.6	9.5	9.5	9.8	9.9			
Service centers (warehouses), inventory, end of period..... mil. sh. tons..	7.1	7.3	7.1	7.0	6.7	7.2	7.1	6.6	7.0	7.3	6.9	*7.2	7.2				
Consumers (manufacturers only):																	
Inventory, end of period..... do.....	10.2	6.6	8.9	8.2	7.7	7.3	6.9	6.5	6.4	6.6	6.7	7.0	*7.0	6.9			
Receipts during period..... do.....	80.1	63.0	5.1	4.5	4.1	4.4	5.1	5.9	5.2	5.4	6.2	6.4	*6.7	6.3			
Consumption during period..... do.....	80.3	66.6	5.5	5.2	4.6	4.8	5.5	6.3	5.3	5.2	6.1	6.1	6.4	6.4			
<b>NONFERROUS METALS AND PRODUCTS</b>																	
<b>Aluminum:</b>																	
Production, primary (dom. and foreign ores)..... thous. sh. tons..	5,023	5,130	438	425	427	426	419	437	427	439	445	404	448				
Recovery from scrap (aluminum content)..... do.....	*1,399	1,377	111	106	102	113	124	128	122	118	124	127	146				
Imports (general):																	
Metal and alloys, crude..... do.....	570.6	567.7	42.1	51.7	40.3	40.7	43.0	41.4	29.9	78.3	55.8	55.7	75.6	50.2	67.8		
Plates, sheets, bars, etc..... do.....	*201.0	71.3	6.0	6.8	4.4	4.4	3.7	7.2	4.8	5.2	5.8	8.9	7.5	10.7	13.9		
Exports:																	
Metal and alloys, crude..... do.....	200.6	715.0	52.3	61.3	51.3	97.6	98.9	70.1	55.0	46.1	59.4	23.2	32.9	48.6	29.3		
Plates, sheets, bars, etc..... do.....	265.7	315.3	24.9	27.5	24.6	42.5	24.5	34.1	24.2	24.6	30.1	27.1	32.6	26.5	30.6		
Price, primary ingot, 99.5% minimum.... \$ per lb..	0.5940	0.6957	0.6800	0.6800	0.6800	0.6800	0.6933	0.7546	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	
<b>Aluminum products:</b>																	
Shipments:																	
Ingot and mill prod. (net ship.)..... mil. lb..	14,537	14,088	1,135	1,093	1,104	1,177	1,196	1,232	1,018	1,206	1,090	1,072	*1,294	1,220			
Mill products, total..... do.....	11,241	10,444	884	788	800	820	858	911	798	868	883	859	*963	950			
Sheet and plate..... do.....	6,318	*5,877	498	497	462	468	483	494	435	492	511	486	562	548			
Castings..... do.....	*2,080	1,581	125	107	91	111	123	138	127	126	143	133	157				
Inventories, total (ingot, mill products, and scrap), end of period..... mil. lb..	5,125	5,060	4,950	5,021	5,072	5,026	4,968	4,942	5,058	5,060	5,221	5,323	*5,408	5,495			
<b>Copper:</b>																	
Production:																	
Mine, recoverable copper..... thous. met. tons..	1,443.6	*1,175.3	129.2	120.1	49.5	34.1	48.3	76.0	102.0	116.8	119.4	114.0	121.4	123.8			
Refinery, primary..... do.....	1,515.4	*1,210.9	162.3	155.1	44.8	22.7	25.8	64.2	90.2	121.1	126.0	125.0	139.6	140.1			
From domestic ores..... do.....	1,411.5	1,121.9	151.2	147.6	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	58.7	82.7	109.6	113.5	110.3	131.7	131.0			
From foreign ores..... do.....	103.9	*189.0	11.2	7.5	( <sup>o</sup> )	( <sup>o</sup> )	( <sup>o</sup> )	5.5	7.5	11.5	12.5	14.6	7.9	9.2			
Secondary, recovered as refined..... do.....	575.6	573.0	55.1	52.7	26.6	33.6	33.4	60.8	45.1	36.9	38.9	52.8					
Imports (general):																	
Refined, unrefined, scrap (copper cont.)..... do.....	341.3	520.3	50.7	31.7	26.8	38.6	42.8	64.2	55.8	44.3	41.7	39.0	29.0	40.2	28.6		
Refined..... do.....	217.9	431.8	37.5	27.5	24.7	34.8	39.1	59.2	46.0	36.8	24.7	29.4	21.8	28.1	21.7		
Exports:																	
Refined and scrap..... do.....	308.8	330.1	34.0	30.4	39.2	39.2	20.8	25.3	25.2	22.9	36.2	32.1	38.7	20.2	33.7		
Refined..... do.....	80.5	17.4	1.5	2.0	1.9	0.9	0.4	0.5	1.0	3.4	2.9	2.5	5.8	1.2	0.9		
Consumption, refined (by mills, etc.)..... thous. sh. tons..	2,470	2,083		530			375			500			527				
Stocks, refined, end of period..... do.....	288	365		480			392			365			331				
Price, electrolytic (wirebars), dom., delivered \$ per lb..	0.9333	1.0242	0.9348	0.9271	1.0356	1.0071	0.9886	0.9947	0.9698	0.8913	0.8857	0.8607	0.8738	0.8803	0.8580	0.8523	
<b>Copper-base mill and foundry products, shipments (quarterly total):</b>																	
Brass mill products..... mil. lb..	2,981	2,405		587			532			*642			867				
Copper wire mill products (copper cont.)..... do.....	3,048	2,834		681			694			*622			670				
Brass and bronze foundry products..... do.....	593	483		120			108			*116			119				
<b>Lead:</b>																	
Production:																	
Mine, recoverable lead..... thous. met. tons..	525.6	551.0	50.0	46.3	43.5	41.7	39.3	48.5	39.6	41.2	42.3	*40.5	43.1				
Recovered from scrap (lead cont.)..... do.....	801.4	659.1	51.2	57.1	46.0	52.2	56.0	50.2	58.1	54.9	46.5	43.9	43.8				
Imports (general), ore (lead cont.), metal..... do.....	59.6	52.1	4.4	7.8	2.0	4.2	6.5	4.6	3.7	2.6	3.5	6.0	11.1	3.3	11.5		
Consumption, total..... do.....	1,358.3	1,048.2	84.1	77.2	68.2	79.5	95.6	103.0	92.5	92.0	98.9	90.7	95.9				

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>METALS AND MANUFACTURES—Continued</b>																
<b>NONFERROUS METALS AND PRODUCTS—Continued</b>																
<b>Lead—Continued</b>																
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS..... thous. met. tons..	'105.2	'135.3	137.3	142.9	140.9	138.3	138.9	142.4	136.9	135.3	126.5	132.0	122.7	110.5	108.3	
Refiners' (primary), refined and antimonial (lead content)..... thous. met. tons..	46.1	54.8	81.7	77.0	61.0	49.1	31.5	26.1	41.6	54.8	77.9	81.3	77.4			
Consumers' (lead content)..... do.....	123.2	95.8	100.4	96.2	87.3	84.5	86.8	90.7	94.4	95.8	91.8	87.9	87.1			
Scrap (lead-base, purchased), all smelters (gross weight)..... thous. met. tons..	74.1	41.2	35.7	39.2	38.5	35.5	38.2	38.9	39.8	42.1	43.5	37.1	37.1			
Price, common grade, delivered..... \$ per lb.	0.5264	0.4246	0.3600	0.3419	0.3560	0.4096	0.4226	0.4500	0.4381	0.3897	0.3379	0.3042	0.3506	0.3752	0.3641	0.3797
<b>Tin:</b>																
Imports (for consumption):																
Ore (tin content)..... metric tons..	4,529	842	0	0	0	0	0	147	26	0	0	0	0	0	0	
Metal, unwrought, unalloyed..... do.....	48,354	45,983	4,364	4,202	3,131	2,736	3,095	3,688	3,738	3,805	4,790	3,327	3,965	3,856	4,831	
Recovery from scrap, total (tin cont.)..... do.....	*21,493	15,975	1,175	1,055	1,015	1,230	1,220	1,370	1,175	1,265	1,195	1,330	1,220			
As metal..... do.....	*1,767	1,845	155	160	125	175	155	155	120	150	145	120	130			
Consumption, total..... do.....	*62,500	*57,000	4,600	4,100	3,700	3,900	4,150	4,300	4,050	3,750	4,300	4,400	4,100	4,600		
Primary..... do.....	49,000	43,900	3,700	3,250	3,000	3,050	3,350	3,400	3,250	3,000	3,500	3,600	3,300	3,700		
Exports, incl. reexports (metal)..... do.....	3,418	4,293	479	566	426	498	227	180	151	547	415	233	919	287	343	
Stocks, pig (industrial), end of period..... do.....	4,238	5,504	7,263	6,592	6,544	6,051	5,180	5,208	5,086	5,504	5,968	5,745				
Price, Straits quality (delivered)..... \$ per lb.	7.5389	8.4600	8.6850	8.5346	8.4316	8.3922	8.6898	8.4000	7.9779	7.9556	7.4876	7.1349	7.0026	6.8358	6.5806	6.5839
<b>Zinc:</b>																
Mine prod., recoverable zinc..... thous. met. tons..	267.3	313.1	25.5	27.1	24.6	25.2	24.1	28.2	24.0	24.5	24.6	24.8	27.6			
Imports (general):																
Ore (zinc content)..... do.....	225.0	113.8	9.4	9.4	16.3	15.6	8.6	2.1	8.5	13.6	19.4	6.0	10.8	3.9	10.2	
Metal (slab, blocks)..... do.....	527.1	329.0	29.1	21.2	20.8	30.1	32.3	38.3	45.1	52.0	36.4	51.7	48.4	52.5	52.3	
Consumption (recoverable zinc content):																
Ores..... do.....	79.7	67.6	5.5	5.8	4.5	5.3	4.6	3.8	6.3	6.4	6.4	5.7	4.8			
Scrap, all types..... do.....	314.0	236.1	19.1	18.5	18.0	18.3	18.4	19.4	19.3	19.1	19.1	19.2	19.8			
Slab zinc: @																
Production, total..... thous. met. tons..	*525.7	325.3	29.0	25.8	18.8	24.2	26.0	28.1	27.1	30.2	30.3	28.5	31.3	30.9	29.2	
Consumption, fabricators..... do.....	1,000.6	*817.0	61.0	55.5	46.8	58.2	66.7	74.6	72.3	70.5	74.5	*73.6	76.1			
Exports..... do.....	0.3	0.3	( <sup>1</sup> )	0.1	( <sup>1</sup> )	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.0	( <sup>1</sup> )	( <sup>1</sup> )	0.1	( <sup>1</sup> )	
Stocks, end of period:																
Producers', at smelter (ABMS)..... do.....	55.8	18.7	33.5	38.9	38.2	32.1	27.3	21.3	18.7	18.7	16.7	17.0	19.0	16.0	15.6	
Consumers'..... do.....	59.1	58.8	66.8	60.9	57.5	56.3	57.9	58.6	57.8	58.8	57.1	*57.9	57.6			
Price, Prime Western..... \$ per lb.	0.3730	0.3743	0.3750	0.3644	0.3550	0.3573	0.3663	0.3726	0.3858	0.4059	0.4119	0.4125	0.4130	0.4256	0.4520	0.4612
<b>MACHINERY AND EQUIPMENT</b>																
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly #..... mil. \$.	372.6	348.3		84.9				39.5			87.7			91.8		
Electric processing heating equipment..... do.....	105.5	82.8		18.9				19.4			21.1			36.7		
Fuel-fired processing heating equip..... do.....	160.4	156.8		37.3				20.0			42.4			19.3		
Material handling equipment (industrial):																
Orders (new), index, seas. adj. 1967=100..	419.4	375.5	383.5	336.3	355.4	331.5	453.4	371.1	340.6	384.8	383.7	362.0	441.0			
Industrial trucks (electric), shipments:																
Hand (motorized)..... number..	24,183	20,495	1,910	1,502	1,511	1,396	1,913	1,624	1,512	1,521	1,129	1,443	1,893	1,505		
Rider-type..... do.....	28,654	24,110	2,178	2,251	1,577	1,647	1,947	1,839	1,658	1,712	1,490	1,527	1,693	1,727		
Industrial trucks and tractors (internal combustion engines), shipments..... number..	55,782	39,448	3,353	3,875	2,073	1,972	2,590	2,878	2,636	2,562	2,687	2,967	2,920	2,817		
Industrial supplies, machinery and equipment:																
New orders index, seas. adjusted..... 1977=100..	132.1	109.8	108.2	102.6	102.6	100.5	100.2	103.3	109.2	112.0	111.6	113.8	117.8	118.0	*115.7	
Industrial suppliers distribution: †																
Sales index, seas. adjusted..... 1977=100..	*129.6	134.5	138.7	132.2	132.2	134.2	131.4	135.7	132.7	128.1	138.9	135.6	138.9	145.6	140.2	140.9
Price index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives, fasteners, metal products, etc.)..... 1977=100..	117.4	131.2	130.6	132.0	132.9	133.2	133.9	134.6	135.3	136.3	137.8	139.4	140.8	142.6		
Fluid power products shipments indexes: *																
Hydraulic products, seas. adj. 1972=100..	272	272	274	259	284	244	246	253	240	255	245	262	260	278	*267	296
Pneumatic products, seas. adj. 1972=100..	235	234	232	218	236	218	225	251	233	259	248	245	253	255	244	244
Machine tools:																
Metal cutting type tools:																
Orders, new (net), total..... mil. \$.	4,495.10	3,884.75	373.60	414.20	267.60	165.05	295.65	286.55	275.00	245.00	206.55	212.80	*287.25	*228.55	*180.80	
Domestic..... do.....	3,865.80	3,495.50	350.05	379.15	250.65	148.95	259.45	263.05	253.95	207.25	186.30	179.90	249.05	*191.55	*164.15	
Shipments, total..... do.....	2,930.05	3,680.80	283.65	382.85	248.05	244.65	337.75	352.15	318.65	372.80	308.70	335.30	373.85	*358.50	*332.70	
Domestic..... do.....	2,605.50	3,206.00	240.70	337.75	211.50	223.50	292.80	295.10	271.45	314.50	270.70	279.75	311.80	*291.40	*274.30	
Order backlog, end of period..... do.....	4,545.7	4,749.7	5,057.6	5,089.0	5,108.6	5,029.0	4,986.9	4,921.3	4,877.6	4,749.7	4,647.6	4,525.0	*4,438.4	*4,308.5	*4,156.6	
Metal forming type tools:																
Orders, new (net), total..... do.....	1,047.60	776.95	60.45	43.00	36.95	59.40	79.15	43.45	54.05	54.15	74.45	64.45	57.45	*76.45	*48.95	
Domestic..... do.....	919.90	664.95	46.20	33.20	30.45	51.30	72.45	37.40	44.15	44.05	68.45	56.90	52.90	*59.10	*42.90	
Shipments, total..... do.....	946.50	1,010.95	91.00	92.75	78.90	66.25	73.45	87.65	81.50	90.50	80.25	86.85	103.25	*88.90	*79.35	
Domestic..... do.....	859.80	878.55	82.95	79.05	67.70	53.60	66.10	72.40	69.45	77.95	67.30	72.65	75.20	*70.65	*67.10	
Order backlog, end of period..... do.....	618.8	384.8	585.7	535.9	493.9	487.0	492.7	448.5	421.1	384.8	379.0	356.6	310.8	*298.4	*268.0	
Tractors used in construction, shipments, qtrly:																
Tracklaying, total..... units..	19,812	16,460		4,518				3,824			3,288			4,398	*1,350	
Wheel (contractors' off-highway)..... mil. \$.	1,322.2	1,272.9		340.4				293.0			283.0			391.9	*124.2	
Tractor shovel loaders (integral units only), wheel and tracklaying types..... units..	5,146	4,786		1,441				1,265			952			1,227		
Tractor wheel loaders (integral units only), wheel and tracklaying types..... mil. \$.	417.1	387.5		114.5				101.1			73.6			102.9		
Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly..... units..	55,314	45,496		11,102				9,340			9,004			*9,381		
Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly..... mil. \$.	1,758.1	1,696.2		465.1				358.2			337.6			439.8		
Batteries (auto.-type replacement), ship..... thous.	201,453	147,385		38,475				27,750			32,306			*39,213	*15,384	
Television sets (incl. combination models), production, total market..... thous.	3,424.2	3,113.7		785.5				580.5			879.7			938.0	*353.6	
<b>ELECTRICAL EQUIPMENT</b>																
Batteries (auto.-type replacement), ship..... thous.	53,746	50,063	2,765	3,049	3,525	4,564	5,741	6,249	5,361	5,520	4,820	3,548	3,331	3,460	3,217	
Radio sets, production, total market..... thous.	40,029	28,104	2,317	*2,463	2,607	2,365	*3,792	2,540	2,931	*2,149	2,243	1,986	*2,030	1,905	*2,519	*2,683
Television sets (incl. combination models), production, total market..... thous.	16,616	17,508	1,265	*1,785	1,174	1,301	*1,980	1,668	1,684	*1,765	1,560	1,518	*1,895	1,376	1,390	*1,777

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

**METALS AND MANUFACTURES—Continued**

<b>ELECTRICAL EQUIPMENT—Continued</b>															
Household major appliances (electrical), factory shipments (domestic and export) # .....thous..	33,162	30,259	*2,241	*2,425	2,711	2,391	2,478	2,877	2,234	2,131	2,566	2,531	2,975	2,982	3,136
Air conditioners (room) .....	3,749	3,204	344	316	566	94	66	90	125	203	226	370	623	603	653
Dishwashers .....	3,488	2,738	168	189	184	212	261	297	204	198	242	205	228	240	220
Disposers (food waste) .....	3,317	2,960	*163	194	199	229	234	343	256	223	280	274	317	309	230
Ranges .....	3,000	2,530	199	192	189	191	206	257	208	185	218	198	197	220	219
Refrigerators .....	5,701	5,124	396	453	477	464	476	519	371	295	408	364	424	440	542
Freezers .....	1,858	1,681	151	192	182	180	146	123	74	89	91	122	142	141	206
Washers .....	4,965	4,550	317	340	345	397	401	468	331	302	408	365	408	368	402
Dryers (incl. gas) .....	3,551	3,177	197	196	227	257	285	333	284	238	297	244	260	245	247
Vacuum cleaners (qtrly.) .....	8,674	7,439		1,939			1,948			1,370			2,119		
<b>GAS EQUIPMENT (RESIDENTIAL)</b>															
Furnaces, gravity and forced-air, shipments.....thous..	1,863	1,446	71	83	94	123	147	174	144	131	136	123	128	*111	102
Ranges, total, sales .....	1,799	1,538	123	132	93	119	138	143	121	141	114	118	143	*125	125
Water heaters (storage), automatic, sales @ ..... do...	2,887	2,818	210	215	199	208	237	271	218	246	260	242	286	287	226

**PETROLEUM, COAL, AND PRODUCTS**

<b>COAL</b>															
Anthracite:															
Production.....thous. sh. tons..	4,835	5,400	500	495	525	425	400	460	425	380	297	538	565	620	259
Exports .....	1,233	1,795	143	184	273	286	96	248	80	57	65	8	114	167	170
Price, wholesale * .....	411.0	463.7	459.7	459.7	462.1	469.8	478.2	479.6	491.1	497.9	508.7	*542.9	536.6	543.9	553.0
Bituminous:															
Production.....thous. sh. tons..	776,299	830,000	70,399	71,355	60,700	70,240	72,060	75,750	65,505	72,120	66,155	69,790	77,268	38,024	36,758
Consumption, total .....	677,286	52,598	55,881	62,908	62,631	57,146									
Electric power utilities .....	526,005	568,241	41,378	45,731	53,489	53,134	47,829	45,011	45,642	51,068					
Industrial, total .....	144,150	10,930	9,921	9,190	9,280	9,029									
Coke plants (oven and beehive) .....	77,009	66,493	6,111	5,317	4,893	4,867	4,785	5,099	5,142	5,335					
Residential and commercial .....	7,131		290	229	229	217	288								
Stocks, end of period, total .....	178,440	(*)	189,929	195,147	181,715	181,333	189,844								
Electric power utilities .....	156,440	178,269	170,319	175,121	162,896	162,792	170,777	177,564	179,472	178,269					
Industrial, total .....	21,660		19,610	20,026	18,819	18,541	19,067								
Oven-coke plants .....	10,028	9,017	9,653	9,872	8,386	7,829	8,175	8,445	8,563	9,017					
Exports .....	64,783	89,882	8,449	8,711	7,972	8,944	8,266	9,204	8,905	8,169	5,727	6,762	9,593	8,099	5,911
Price, wholesale .....	451.1	466.5	465.9	465.9	466.7	467.8	470.2	469.6	474.0	473.8	476.0	*477.9	478.7	483.8	484.8
<b>COKE</b>															
Production:															
Beehive and oven (byproduct) .....	52,943	46,132	4,238	3,686	3,370	3,387	3,295	3,470	3,565	3,683					
Petroleum coke \$ .....	27,455	27,094	2,262	2,246	2,402	2,318	2,244	2,186	2,203	2,329					
Stocks, end of period:															
Oven-coke plants, total .....	5,185	8,627	6,698	7,426	8,133	8,676	9,018	9,011	9,040	8,627					
At furnace plants .....	4,590	7,521	5,850	6,488	7,095	7,612	7,907	7,889	7,833	7,521					
At merchant plants .....	595	1,106	847	938	1,038	1,063	1,112	1,123	1,207	1,106					
Petroleum coke .....	1,042	857	1,111	1,137	1,167	1,151	1,042	974	1,001	857					
Exports .....	1,545	2,162	229	226	199	246	207	260	156	67	101	54	132	118	89
<b>PETROLEUM AND PRODUCTS</b>															
Crude petroleum:															
Oil wells completed .....	19,346	*26,956	2,059	*2,228	2,068	2,340	2,636	2,409	2,239	3,675	1,789	2,462	3,102	2,905	2,604
Price, wholesale .....	376.5	556.4	540.1	549.0	551.4	566.8	571.3	579.6	600.6	632.8	704.4	*842.7	843.0	842.6	840.0
Gross input to crude oil distillation .....	5,458.7	5,048.4	423.4	421.7	421.9	412.3	407.9	403.0	403.4	432.7					
Refinery operating ratio .....	85	76	75	77	74	73	74	71	73	75					
All oils, supply, demand, and stocks:															
New supply, total \$ .....	6,802.0	6,236.5	520.5	511.4	500.9	498.4	490.8	507.8	495.2	529.0					
Production:															
Crude petroleum .....	3,121.3	3,146.5	267.8	256.4	265.2	261.1	258.6	264.6	255.0	266.9					
Natural gas plant liquids .....	594.2	589.7	49.7	48.2	48.2	48.2	46.8	47.8	48.4	49.5					
Imports:															
Crude and unfinished oils .....	2,400.9	1,930.4	159.9	166.5	145.1	147.0	142.3	146.8	141.4	157.1					
Refined products .....	685.6	569.9	43.1	40.3	42.4	42.1	43.2	48.6	50.4	55.5					
Change in stocks, all oils (decrease,—) .....	*55.7	53.2	21.1	23.3	14.8	23.7	-2.4	-16.8	4.2	-38.6					
Demand, total .....	6,928.9	6,422.5	518.2	506.0	511.3	497.4	513.1	542.8	517.3	588.3					
Exports:															
Crude petroleum .....	85.7	103.9	9.5	11.0	7.4	2.4	9.6	9.6	8.7	10.6					
Refined products .....	86.1	94.3	8.2	8.6	9.1	7.5	7.1	8.9	7.8	8.7					
Domestic product demand, total # .....	6,757.1	6,224.3	500.4	486.4	494.8	487.5	496.4	524.2	500.8	569.0					
Gasoline .....	2,581.5	2,420.7	209.7	201.0	210.0	207.3	196.5	207.8	188.1	206.2					
Kerosene .....	68.6	58.2	3.5	3.6	3.6	4.3	3.9	4.5	3.7	7.3					
Distillate fuel oil .....	1,208.5	1,048.6	74.4	69.9	66.2	77.7	90.5	87.5	113.0						
Residual fuel oil .....	1,031.6	912.4	69.2	69.7	70.9	70.8	68.9	72.9	85.1						
Jet fuel .....	392.7	391.1	31.5	31.7	34.4	32.3	31.7	30.9	33.6						
Lubricants .....	65.5	58.3	4.6	4.6	4.3	4.3	4.9	5.5	4.7	4.8					
Asphalt .....	172.0	142.6	13.0	16.2	18.2	17.8	17.3	15.8	10.2	7.3					
Liquefied gases .....	581.0	532.8	37.7	36.5	35.7	35.5	39.6	49.0	46.0	54.2					
Stocks, end of period, total .....	*1,340.9	1,395.3	1,387.1	1,410.4	1,425.2	1,448.9	1,446.5	1,429.7	1,433.9	1,395.3					
Crude petroleum .....	430.3	465.5	475.1	473.2	470.5	478.8	468.8	475.1	475.1	465.5					
Strategic petroleum reserve .....	*91.2	107.8	91.2	91.2	91.2	91.2	92.8	96.6	102.3	107.8					
Unfinished oils, natural gasoline, etc .....	*132.0	141.0	147.2	149.4	149.5	148.2	149.7	149.0	143.3	141.0					
Refined products .....	*778.6	788.8	764.8	787.8	806.2	821.9	828.0	805.6	815.4	788.8					

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>PETROLEUM, COAL, AND PRODUCTS—Continued</b>																
<b>PETROLEUM AND PRODUCTS—Continued</b>																
Refined petroleum products:																
Gasoline (incl. aviation):																
Production.....mil. bbl.	2,514.6	2,394.0	196.6	198.1	201.7	201.4	192.4	191.2	194.9	206.9						
Exports.....do.	0.2	0.5	( <sup>1</sup> )	( <sup>1</sup> )	0.1	( <sup>1</sup> )	0.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )						
Stocks, end of period.....do.	*239.9	264.2	266.0	267.5	263.8	262.2	261.0	249.1	259.7	264.2						
Prices (excl. aviation):																
Wholesale, regular.....Index, 2/73=100.	367.6	576.7	595.5	598.6	601.1	602.9	599.6	591.5	590.8	596.1	607.5	*632.9	682.3	694.6	690.2	
Retail, regular grade (Lundberg/Platt's): †																
Leaded.....\$ per gal.	*0.878	1.217	1.234	1.237	1.235	1.233	1.221	1.217	1.220	1.233	1.278	1.372	1.384	*1.400	1.398	
Unleaded.....do.	0.919	1.261	1.276	1.279	1.278	1.278	1.268	1.265	1.268	1.281	1.326	1.421	1.435	*1.449	1.448	
Aviation gasoline:																
Production.....mil. bbl.	13.7	12.8	1.0	1.0	1.3	1.4	0.9	1.1	0.9	1.0						
Stocks, end of period.....do.	*2.7	2.8	2.9	2.8	2.9	3.0	2.7	2.6	2.6	2.8						
Kerosene:																
Production.....do.	66.8	50.3	3.6	3.5	3.8	3.3	3.6	3.8	3.9	5.2						
Stocks, end of period.....do.	15.8	11.6	13.8	13.9	14.3	13.3	12.9	12.4	12.7	11.6						
Price, wholesale (light distillate)																
Index, 1967=100.	539.6	863.4	870.5	878.4	892.7	903.1	903.2	896.3	896.8	911.4	932.1	*972.0	1,039.3	1,079.6	1,083.1	
Distillate fuel oil:																
Production.....mil. bbl.	1,150.8	974.9	76.6	79.4	83.4	76.3	80.6	80.3	81.0	89.7						
Imports.....do.	70.5	50.8	3.9	3.2	3.6	2.4	3.0	3.6	4.0	5.2						
Exports.....do.	1.1	1.2	( <sup>1</sup> )	( <sup>1</sup> )	0.1	( <sup>1</sup> )										
Stocks, end of period.....do.	228.7	205.1	183.1	195.8	213.8	226.3	232.3	225.7	223.3	205.1						
Price, wholesale (middle distillate)																
Index, 1967=100.	573.9	850.6	864.8	860.9	870.2	875.6	873.7	868.4	873.4	891.1	935.4	*1,000.3	1,081.2	1,105.2	1,091.5	
Residual fuel oil:																
Production.....mil. bbl.	615.6	577.1	46.7	47.2	45.9	44.8	44.9	46.9	47.3	51.5						
Imports.....do.	420.1	336.6	25.2	22.5	24.4	27.1	27.2	27.0	30.7	31.8						
Exports.....do.	3.2	12.2	0.6	0.4	1.9	0.1	0.6	2.2	2.6	1.9						
Stocks, end of period.....do.	95.6	90.3	87.6	87.7	85.6	86.9	87.9	91.0	93.8	90.3						
Price, wholesale.....Index, 1967=100.	684.5	961.2	870.0	853.7	944.5	953.7	956.2	943.8	1,017.3	1,166.9	1,207.9	*1,248.0	1,305.1	1,315.2	1,316.3	
Jet fuel:																
Production.....mil. bbl.	369.2	365.6	31.0	30.1	30.2	29.7	31.2	30.3	29.7	29.8						
Stocks, end of period.....do.	38.5	42.0	41.3	42.3	40.9	40.3	42.2	43.2	43.9	42.0						
Lubricants:																
Production.....do.	71.0	65.1	5.8	5.3	5.8	5.0	5.4	5.3	5.0	5.4						
Exports.....do.	8.6	8.6	0.9	0.9	0.8	0.6	0.6	0.6	0.5	0.6						
Stocks, end of period.....do.	12.5	13.5	12.5	12.3	13.3	13.6	13.7	13.2	13.2	13.5						
Asphalt:																
Production.....do.	168.8	141.2	12.0	13.4	14.1	13.9	13.8	12.6	10.9	9.1						
Stocks, end of period.....do.	18.9	18.8	32.9	30.2	26.2	22.5	19.1	16.1	17.0	18.8						
Liquefied gases (incl. ethane and ethylene):																
Production, total.....do.	568.0	564.5	46.3	45.8	46.1	46.7	44.7	47.5	46.5	48.7						
At gas processing plants (L.P.G.).....do.	443.9	443.6	36.2	35.8	35.9	36.7	35.2	38.2	36.7	38.0						
At refineries (L.R.G.).....do.	124.1	120.9	10.1	10.0	10.2	10.0	9.4	9.3	9.7	10.7						
Stocks (at plants and refineries).....do.	*110.7	125.0	107.6	116.8	125.5	134.7	137.1	134.5	132.1	125.0						

**PULP, PAPER, AND PAPER PRODUCTS**

<b>PULPWOOD AND WASTE PAPER</b>															
Pulpwood:															
Receipts.....thous. cords (128 cu.ft.)	*76,887	81,802	6,800	7,365	6,782	6,893	6,722	6,878	6,408	6,480	6,832	6,378	6,847	6,528	
Consumption.....do.	*77,362	80,522	6,811	6,969	6,356	6,719	6,601	6,779	6,710	6,234	6,700	6,477	6,889	6,882	
Stocks, end of period.....do.	5,430	6,285	5,425	5,715	6,114	6,310	6,349	6,396	6,123	6,285	6,336	6,210	6,009	5,528	
Waste paper:															
Consumption.....thous. sh. tons.	*12,915	12,762	1,054	1,050	957	1,051	1,051	1,153	1,068	1,070	1,109	1,148	*1,229	1,201	
Stocks, end of period.....do.	636	831	668	672	743	727	747	790	763	831	825	922	*854	911	
<b>WOODPULP</b>															
Production:															
Total, all grades #.....thous. sh. tons.	*50,612	50,914	4,447	4,307	3,965	4,334	4,186	4,319	4,224	3,851	4,355	4,128	*4,621	4,501	
Dissolving and special alpha.....do.	1,447	1,510	138	126	111	129	94	124	123	126	116	115	*110	108	
Sulfate.....do.	35,553	38,931	3,403	3,297	3,049	3,324	3,216	3,292	3,236	2,867	3,305	3,138	3,556	3,479	
Sulfite.....do.	1,829	1,844	161	156	130	150	160	164	157	155	167	155	157	149	
Groundwood.....do.	4,667	4,596	395	386	369	397	388	411	366	393	420	396	438	424	
Semichemical.....do.	3,854	4,036	351	342	306	335	328	328	341	311	348	325	360	345	
Stocks, end of period:															
Total, all mills.....do.	930	944	976	971	982	1,034	960	960	1,042	944	1,031	1,107	1,035	1,073	
Pulp mills.....do.	364	439	420	435	461	493	454	467	542	439	542	568	*531	581	
Paper and board mills.....do.	507	449	485	462	453	479	452	440	446	449	433	475	*447	434	
Nonpaper mills.....do.	59	57	72	74	68	62	54	54	54	57	57	64	61	58	
Exports, all grades, total.....do.	*2,935	3,806	317	362	356	385	313	341	247	322	291	279	356	290	363
Dissolving and special alpha.....do.	764	769	58	79	73	70	60	52	52	67	61	83	83	48	61
All other.....do.	*2,170	3,037	259	283	283	315	252	289	195	270	224	218	272	243	302
Imports, all grades, total.....do.	*4,318	4,051	373	336	285	344	300	298	323	334	380	355	368	295	414
Dissolving and special alpha.....do.	155	194	13	29	10	21	10	12	24	10	23	9	22	8	26
All other.....do.	*4,163	3,858	360	307	276	323	290	286	299	324	356	346	346	287	388
<b>PAPER AND PAPER PRODUCTS</b>															
Paper and board:															
Production (Bu. of the Census):															
All grades, total, unadjusted.....thous. sh. tons.	66,608	65,030	5,422	5,289	4,945	5,299	5,314	5,720	5,342	5,221	5,646	5,331	*6,005	5,870	
Paper.....do.	30,012	29,874	2,531	2,394	2,228	2,382	2,382	2,614	2,413	2,474	2,617	2,448	*2,762	2,668	
Paperboard.....do.	30,936	30,902	2,600	2,592	2,396	2,561	2,560	2,702	2,570	2,406	2,675	2,523	*2,849	2,799	
Wet-machine board.....do.	144	135	8	9	8	10	13	13	13	13	12	17	*16	19	
Construction paper and board.....do.	5,516	4,119	284	296	314	346	359	391	346	328	342	343	*379	383	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980		1980							1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

**PULP, PAPER, AND PAPER PRODUCTS—Continued**

<b>PAPER AND PAPER PRODUCTS—Cont.</b>																	
<b>Paper and board—Cont.</b>																	
<b>Producer price indexes:</b>																	
Paperboard .....	1967=100..	202.1	235.2	239.2	238.9	237.1	238.4	239.5	239.9	241.7	241.1	251.0	253.2	255.9	257.8	262.3	262.7
Building paper and board .....	do.....	182.4	206.1	206.8	208.9	211.8	210.3	210.2	212.7	215.6	219.1	219.1	225.2	227.3	231.9	236.9	236.8
<b>Selected types of paper (API):</b>																	
<b>Groundwood paper, uncoated:</b>																	
Orders, new .....	thous. sh. tons..	1,519	*1,501	103	115	121	136	121	139	123	115	129	*113	*126	*103	120	.....
Orders, unfilled, end of period .....	do.....	149	116	117	103	109	118	112	121	125	116	122	124	*132	*111	117	.....
Shipments .....	do.....	1,509	*1,506	131	127	118	127	122	130	121	124	129	*114	*122	*127	114	.....
<b>Coated paper:</b>																	
Orders, new .....	do.....	4,547	*4,763	412	358	401	386	390	435	380	395	394	377	*426	*408	408	.....
Orders, unfilled, end of period .....	do.....	385	389	352	336	398	411	402	421	398	389	365	*352	*345	*343	339	.....
Shipments .....	do.....	4,527	4,671	380	364	340	378	389	421	394	405	426	391	438	*404	413	.....
<b>Uncoated free sheet papers:</b>																	
Orders, new .....	do.....	7,826	*7,708	633	584	581	598	601	735	616	618	693	*603	*710	*664	694	.....
Shipments .....	do.....	8,189	*8,344	714	683	612	676	664	728	662	671	690	656	*744	*730	723	.....
<b>Unbleached kraft packaging and industrial converting papers:</b>																	
Shipments .....	thous. sh. tons..	3,934	*3,788	325	299	282	306	311	328	302	293	322	309	345	334	327	.....
Tissue paper, production .....	do.....	4,506	*4,353	378	343	321	349	353	370	367	345	372	*352	*395	*372	385	.....
<b>Newsprint:</b>																	
<b>Canada:</b>																	
Production .....	thous. metric tons..	8,756	8,625	767	717	601	692	651	735	708	691	751	702	766	772	770	.....
Shipments from mills .....	do.....	8,780	8,622	774	732	640	662	642	735	691	735	695	684	769	782	744	.....
Stocks at mills, end of period .....	do.....	162	165	207	192	154	183	192	192	208	165	221	238	235	225	251	.....
<b>United States:</b>																	
Production .....	do.....	3,685	4,239	368	356	341	374	353	377	358	338	379	356	399	391	402	.....
Shipments from mills .....	do.....	3,689	4,234	365	346	350	371	350	381	346	357	374	357	395	392	400	.....
Stocks at mills, end of period .....	do.....	16	21	26	36	27	30	32	28	40	21	26	25	29	29	30	.....
Consumption by publishers ¶ .....	do.....	6,673	6,586	569	538	498	533	534	583	592	576	.....	.....	.....	.....	.....	.....
Stocks at and in transit to publishers, end of period .....	thous. metric tons..	628	732	749	806	793	793	782	763	696	732	768	807	827	*846	850	.....
Imports.....	thous. sh. tons..	7,223	7,279	648	641	550	546	584	588	568	596	584	587	620	584	622	.....
Price, rolls, contract, f.o.b. mill, freight allowed or delivered.....	Index, 1967=100..	249.4	*279.3	277.6	283.7	283.7	.....	283.8	283.8	283.8	298.3	301.9	301.9	301.9	301.9	301.9	.....
<b>Paperboard (American Paper Institute):</b>																	
Orders, new (weekly avg.)§ .....	thous. sh. tons..	613	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Orders, unfilled .....	do.....	1,393	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Production, total † .....	do.....	31,429	*30,952	2,652	2,597	2,407	2,567	2,529	2,683	2,603	2,313	2,709	2,539	2,842	*2,747	2,856	.....
<b>Paper products:</b>																	
Shipping containers, corrugated and solid fiber shipments.....	mil. sq. ft. surf. area..	250,643	243,228	19,150	19,115	18,456	19,345	21,054	23,229	18,849	19,313	21,161	20,044	21,383	21,583	19,808	.....
Folding paper boxes, shipments.....	thous. sh. tons..	2,716.0	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	mil. \$.	2,416.7	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

**RUBBER AND RUBBER PRODUCTS**

<b>RUBBER</b>																	
<b>Natural rubber:</b>																	
Consumption .....	thous. metric tons..	739.00	586.15	42.33	41.25	38.84	43.16	49.38	49.48	50.26	48.69	48.76	52.34	55.21	54.72	.....	.....
Stocks, end of period .....	do.....	132.12	126.67	145.70	147.39	149.89	138.50	132.90	129.52	123.14	126.67	127.96	125.39	122.76	125.31	.....	.....
Imports, incl. latex and guayule .....	thous. lg. tons..	747.68	598.31	55.26	44.46	38.49	31.37	55.92	31.77	50.31	45.06	30.06	86.64	53.38	67.62	66.36	.....
Price, wholesale, smoked sheets (N.Y.)....	\$ per lb..	0.651	0.730	0.690	0.685	0.673	0.680	0.728	0.790	.....	0.730	0.713	0.690	0.650	0.590	0.580	0.570
<b>Synthetic rubber:</b>																	
Production .....	thous. metric tons..	2,534.50	2,009.04	159.57	129.64	110.29	123.67	149.76	174.59	178.45	193.69	193.52	169.68	200.05	180.94	.....	.....
Consumption .....	do.....	2,340.62	1,854.00	135.73	120.14	131.03	133.73	165.97	167.86	157.70	155.13	162.34	166.29	195.68	148.00	.....	.....
Stocks, end of period .....	do.....	402.86	341.77	445.08	429.22	391.19	372.33	339.73	325.35	328.87	341.77	364.00	354.11	345.04	363.56	.....	.....
Exports (Bu. of Census) .....	thous. lg. tons..	385.10	422.78	46.88	37.33	36.54	30.46	25.51	33.45	30.72	32.31	31.21	31.65	38.73	31.77	32.00	.....
<b>TIRES AND TUBES</b>																	
<b>Pneumatic casings, automotive:</b>																	
Production .....	thous..	206,687	159,263	11,370	10,716	10,206	12,057	13,911	15,790	12,861	13,346	15,463	15,641	16,834	15,466	15,183	.....
Shipments, total.....	do.....	213,929	177,063	14,056	15,301	13,457	15,537	17,564	18,034	13,305	12,926	15,622	14,323	18,617	18,835	18,619	.....
Original equipment .....	do.....	58,072	40,227	3,131	3,073	2,217	2,521	3,615	4,304	3,376	2,707	3,228	3,206	4,301	4,154	4,292	.....
Replacement equipment .....	do.....	150,781	131,271	10,505	11,786	10,817	12,566	13,497	13,133	9,499	9,767	11,916	10,537	13,607	14,160	13,851	.....
Exports.....	do.....	5,077	5,565	419	442	423	450	452	597	431	452	478	580	709	521	476	.....
Stocks, end of period .....	do.....	44,873	33,298	46,972	42,817	40,079	37,057	33,730	32,112	32,363	33,298	40,188	43,258	43,686	42,393	40,615	.....
Exports (Bu. of Census) .....	do.....	6,572	9,058	787	618	572	657	885	638	691	946	797	1,081	1,055	1,224	1,072	.....
<b>Inner tubes, automotive:</b>																	
Exports (Bu. of Census) .....	do.....	3,576	4,557	328	441	458	265	464	226	314	317	206	358	335	374	252	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>STONE, CLAY, AND GLASS PRODUCTS</b>																
<b>PORTLAND CEMENT</b>																
Shipments, finished cement .....	'451,383	'402,825	36,324	39,314	39,840	39,644	40,489	43,303	31,824	28,181	20,665	20,782	30,229	35,165		
<b>CLAY CONSTRUCTION PRODUCTS</b>																
Shipments:																
Brick, unglazed (common and face)																
mil. standard brick..	7,708.1	6,335.2	520.8	558.4	588.0	574.0	625.5	681.0	527.9	463.4	385.6	361.4	*515.0	556.0		
Structural tile, except facing.....	59.0	101.6	7.6	7.6	9.1	8.9	9.4	9.7	10.3	9.7	6.4	11.1	9.7	8.0		
Sewer pipe and fittings, vitrified.....	855.3	721.8	52.0	53.3	71.5	76.7	78.7	96.5	73.5	45.5	36.8	34.3	*50.4	45.0		
Facing tile (hollow), glazed and unglazed																
mil. brick equivalent..	54.0	45.4	4.6	4.6	4.2	3.0	3.8	4.2	3.2	3.6	2.7	2.4	3.2	3.2		
Floor and wall tile and accessories, glazed and unglazed.....	312.8	297.6	24.3	24.6	24.1	24.4	26.1	25.9	21.1	23.1	20.6	21.7	*27.1	25.4		
Price index, brick (common), f.o.b. plant or N.Y. dock .....	263.1	280.8	281.7	281.7	281.7	280.7	281.6	285.9	286.3	286.3	290.2	*289.6	300.3	301.1	302.2	302.2
<b>GLASS AND GLASS PRODUCTS</b>																
Flat glass, mfrs' shipments.....	858,130	*869,352		191,757			210,895			*246,421			233,439			
Glass containers:																
Production.....	321,999	322,092	26,615	27,068	27,329	28,625	26,476	29,145	25,054	20,656	25,603	24,970	27,784	27,510		
Shipments, domestic, total.....	317,829	317,041	25,630	27,654	28,495	28,829	30,064	26,558	23,153	23,096	23,061	22,656	29,013	27,209		
Narrow-neck containers:																
Food .....	26,686	27,969	2,295	2,392	2,300	2,728	2,781	2,157	1,768	1,787	2,089	2,143	2,752	2,202		
Beverage .....	54,995	57,705	5,109	5,502	6,076	5,683	5,662	4,776	3,932	4,198	3,951	3,716	5,190	5,561		
Beer.....	113,875	116,267	9,867	11,068	11,254	10,793	10,343	9,433	8,651	8,159	7,471	7,731	9,504	10,347		
Liquor and wine.....	26,111	24,591	1,858	2,149	1,873	2,032	2,278	2,478	2,034	2,119	2,013	1,879	2,598	2,174		
Wide-mouth containers:																
Food (incl. packer's tumblers, jelly glasses, and fruit jars).....	66,517	61,167	4,251	4,283	4,812	5,241	6,306	5,149	4,673	4,935	5,046	4,793	6,302	4,522		
Narrow-neck and wide-mouth containers:																
Medicinal and toilet .....	25,856	26,117	2,028	2,017	1,876	2,099	2,369	2,305	1,898	1,709	2,205	2,149	2,350	2,174		
Chemical, household and industrial .....	3,789	3,225	222	243	304	253	325	260	197	189	286	245	317	229		
Stocks, end of period .....	45,935	48,177	52,913	52,828	51,372	50,285	46,574	48,825	50,302	48,177	50,433	52,049	50,130	50,268		
<b>GYPSUM AND PRODUCTS</b>																
Production:																
Crude gypsum (exc. byproduct) ....	'14,630	12,479	920	980	1,019	1,050	1,106	1,248	1,028	1,081	987	892	939	1,003		
Calcined.....	'14,543	11,485	826	869	964	984	1,032	1,064	968	924	1,026	885	1,005	1,080		
Imports, crude gypsum .....	7,773	7,365	607	597	617	625	595	493	719	590	721	487	456	593		
Sales of gypsum products:																
Uncalcined.....	5,603	*5,544	459	575	413	428	607	529	493	531	309	306	308	419		
Calcined:																
Industrial plasters .....	379	409	32	30	33	36	34	40	31	31	30	33	36	34		
Building plasters:																
Regular basecoat .....	121	217	18	19	18	19	18	20	14	15	16	17	19	18		
All other (incl. Keene's cement).....	283	161	14	13	13	13	13	15	11	13	13	12	16	17		
Board products, total .....	16,865	14,131	1,021	1,090	1,166	1,203	1,258	1,365	1,108	1,149	1,260	1,068	1,239	1,353		
Lath .....	125	78	6	7	6	5	6	5	5	5	7	6	6	6		
Veneer base.....	444	339	25	25	27	29	31	31	27	29	31	24	29	34		
Gypsum sheathing.....	218	190	13	15	17	17	18	20	17	16	17	14	18	22		
Regular gypsum board .....	12,556	9,923	711	753	807	840	879	961	784	809	884	734	857	928		
Type X gypsum board .....	3,272	3,266	243	266	281	278	289	310	246	265	293	260	296	322		
Predecorated wallboard .....	249	105	8	8	9	10	10	11	8	8	10	9	9	11		
5/16 mobile home board .....	(*)	229	14	15	18	25	24	27	20	16	19	21	24	30		
<b>TEXTILE PRODUCTS</b>																
<b>FABRIC</b>																
Woven fabric, finishing plants: *																
Production (finished fabric).....	8,065	8,420	662	650	*588	602	641	*825	639	*736	629	684	*891	689		
Cotton.....	3,107	3,531	274	277	*252	248	268	*340	251	*286	244	265	*341	269		
Manmade and silk fiber.....	4,957	4,990	388	374	*336	354	373	*485	388	*450	385	420	*550	420		
Inventories held at end of period .....	828	769	806	780	788	795	777	800	867	769	785	801	786	772		
Cotton.....	351	339	342	340	346	353	332	346	356	339	341	343	*338	340		
Manmade and silk fiber.....	477	430	463	440	442	442	445	454	451	430	444	458	448	420		
Backlog of finished orders.....	9,408	8,495	774	691	679	694	660	681	696	660	790	827	*809	832		
Cotton.....	4,838	4,577	399	354	346	363	343	347	365	342	428	451	*441	445		
Manmade and silk fiber.....	4,569	4,219	376	337	333	331	317	334	331	318	362	376	*368	387		
<b>COTTON</b>																
Cotton (excluding linters):																
Production:																
Ginnings ¶ .....	*14,262	*10,824			*200	*581	*1,311	*4,603	*7,843	*9,925						
Crop estimate .....	*14,629	*11,122														
Consumption.....	6,140	6,135	496	478	*487	443	456	*597	458	*475	435	446	*539	*435	441	
Stocks in the United States, total, end of period #																
thous. running bales..	12,933	9,261	5,187	4,014	3,027	13,290	12,443	10,948	10,271	9,261	8,328	7,201	*5,937	*5,007	4,115	
Domestic cotton, total.....	12,929	9,260	5,182	4,012	3,026	13,288	12,441	10,946	10,270	9,260	8,326	7,200	5,837	*5,006	4,114	
On farms and in transit .....	3,937	2,502	962	671	250	10,890	10,080	7,024	4,451	2,502	1,534	1,054	606	*460	291	
Public storage and compresses .....	8,160	5,927	3,124	2,341	1,822	1,509	1,578	3,180	5,070	5,927	5,846	1,509	4,227	*3,469	2,805	
Consuming establishments.....	832	831	1,096	1,000	954	889	783	742	749	831	946	1,037	1,104	*1,770	1,018	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<b>TEXTILE PRODUCTS—Continued</b>																
<b>COTTON AND MANUFACTURES—Cont.</b>																
Cotton (excluding linters)—Continued																
Exports..... thous. running bales..	6,649	7,975	911	686	540	402	393	237	436	541	669	2,352	733	498	458	
Imports..... thous. net-weight bales \$..	6,127	15,816	( <sup>1</sup> )	( <sup>1</sup> )	2	0	2	1	5	5	1	6	8	( <sup>1</sup> )	( <sup>1</sup> )	
Price (farm), American upland ¶ .. cents per lb.	57.5	73.3	66.8	62.8	74.9	80.1	81.4	75.3	77.6	80.9	76.9	71.4	72.3	73.2	72.3	72.9
Price, Strict Low Middling, Grade 41, staple 34 (1-1/16"), average 10 markets .. cents per lb.	*61.6	*71.5	78.3	72.4	79.0	85.6	87.5	85.8	87.0	87.2	85.1	83.3	81.5	81.2	78.5	78.1
Spindle activity (cotton system spindles):																
Active spindles, last working day, total .. mil.	16.2	15.9	16.2	16.1	16.0	16.1	15.7	16.1	16.0	15.9	15.9	15.9	15.7	15.8	15.8	
Consuming 100 percent cotton .. do.	6.4	6.0	6.4	6.3	6.2	6.2	6.2	6.1	6.0	6.0	5.9	5.9	5.8	5.9	5.8	
Spindle hours operated, all fibers, total .. bil.	102.0	102.4	8.1	7.9	*8.2	7.6	7.3	*10.0	8.0	*8.3	7.3	7.4	*9.2	7.3		
Average per working day .. do.	0.393	0.388	0.403	0.393	0.329	0.378	0.367	0.398	0.399	0.333	0.397	0.371	0.366	0.363		
Consuming 100 percent cotton .. do.	41.7	42.0	3.3	3.2	*3.4	3.2	3.2	*4.1	3.4	*3.3	3.4	2.7	*3.3	*2.7	2.7	
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production (qtrly.) .. mil. lin. yd.	3,858	3,729		968				813		916						
Orders, unfilled, end of period, compared with avg. weekly production .. no. weeks' prod.	*18.9	*15.8	14.7	15.4	18.0	13.2	12.8	12.2	11.3	14.0	12.8	13.3	14.7	13.8		
Inventories, end of period, compared with avg. weekly production .. no. weeks' prod.	*3.7	*4.2	4.1	4.0	5.4	4.2	3.8	4.3	3.9	5.7	5.2	5.4	4.8	4.9		
Ratio of stocks to unfilled orders (at cotton mills), end of period .. do.	*0.20	*0.29	0.28	0.29	0.30	0.32	0.30	0.35	0.34	0.40	0.40	0.40	0.33	0.35		
Exports, raw cotton equiv. thous. net-weight \$ .. bales.	627.7	540.2	42.4	47.2	34.6	44.3	48.0	42.0	38.4	40.9	34.8	28.2	35.8	35.7	30.9	
Imports, raw cotton equivalent .. do.	505.5	567.0	44.7	60.5	49.2	41.3	49.4	44.7	43.2	38.7	74.9	68.4	66.9	57.4	56.8	
<b>MANMADE FIBERS AND MANUFACTURES</b>																
Fiber production, qtrly:																
Filament yarn (acetate) .. mil. lb.	316.6	308.5		82.1				77.5		68.9			61.4			
Staple, incl. tow (rayon) .. do.	549.4	443.3		113.4				101.0		102.0			116.3			
Noncellulosic, except textile glass:																
Yarn and monofilaments .. do.	4,136.3	3,725.3		889.8				816.6		1,001.5			979.2			
Staple, incl. tow .. do.	4,282.3	4,148.2		939.5				959.4		1,143.9			1,083.0			
Textile glass fiber .. do.	1,014.4	867.3		224.0				183.3		217.7			236.9			
Fiber stocks, producers', end of period:																
Filament yarn (acetate) .. mil. lb.	11.8	18.4		12.6				17.7		18.4			15.8			
Staple, incl. tow (rayon) .. do.	35.6	27.2		37.3				34.8		27.2			29.3			
Noncellulosic fiber, except textile glass:																
Yarn and monofilaments .. do.	379.8	289.3		383.3				312.7		289.3			292.6			
Staple, incl. tow .. do.	311.1	287.0		324.3				285.4		287.0			318.1			
Textile glass fiber .. do.	152.5	104.1		158.9				149.7		104.1			108.8			
Manmade fiber and silk broadwoven fabrics:																
Production (qtrly.), total # .. mil. lin. yd.	6,589.8	6,709.8		1,646.3				1,551.6		1,772.5			674.3			
Filament yarn (100%) fabrics # .. do.	2,414.3	2,479.6		609.1				575.6		674.3			674.3			
Chiefly rayon and/or acetate fabrics .. do.	396.4	400.8		100.8				92.7		99.4			96.2			
Chiefly nylon fabrics .. do.	425.2	401.2		105.0				87.0		96.2			96.2			
Spun yard (100%) fab., exc. blanketing # .. do.	3,531.9	3,663.7		912.4				858.7		945.6			945.6			
Rayon and/or acetate fabrics, blends .. do.	338.4	313.1		77.6				72.5		82.3			82.3			
Polyester blends with cotton .. do.	2,426.6	2,603.8		658.2				606.8		665.7			665.7			
Filament and spun yarn fabrics .. do.	398.9	442.9		99.1				95.3		126.7			126.7			
Manmade fiber gray goods, owned by weaving mills:																
Ratio, stocks to unfilled orders, end of period	*0.22															
Prices, manufacturer to mfr., f.o.b. mill:																
50/50 polyester/carded cotton printcloth, gray, 48", 3.90 yds./lb., 78x54-56 .. \$ per yd.	*0.472	0.510	0.482	0.476	0.490	0.494	0.513	0.551	0.593	0.575	0.569	0.564	0.568	0.581	0.576	0.574
Manmade fiber manufactures:																
Exports, manmade fiber equivalent .. mil. lbs.	596.58	771.54	64.85	70.85	58.44	63.79	63.29	75.94	64.97	64.27	52.84	53.23	66.88	64.58		
Yarn, tops, thread, cloth .. do.	371.44	418.64	34.80	37.84	30.80	35.77	33.15	43.66	35.64	37.00	28.16	27.84	33.72	35.76		
Cloth, woven .. do.	228.63	249.77	20.89	23.74	17.39	22.00	20.95	27.14	20.92	21.97	17.44	18.23	21.67	24.59		
Manufactured prods., apparel, furnishings .. do.	225.13	352.91	30.05	33.01	27.63	28.02	30.14	32.28	29.33	27.26	24.67	25.38	33.16	28.82		
Imports, manmade fiber equivalent .. do.	524.97	540.64	46.72	55.92	57.69	50.18	52.11	49.19	40.10	35.46	46.72	38.55	43.81	45.53		
Yarn, tops, thread, cloth .. do.	102.18	97.48	8.64	9.40	7.90	7.55	7.96	7.45	7.27	7.36	10.17	8.04	11.86	10.87		
Cloth, woven .. do.	64.58	67.28	5.60	6.41	5.84	5.69	5.72	5.57	5.12	5.06	7.00	5.50	8.91	7.73		
Manufactured prods., apparel, furnishings .. do.	422.79	*443.15	38.09	46.52	49.79	42.64	44.15	41.73	32.83	29.10	36.55	30.50	31.94	34.67		
Apparel, total .. do.	359.61	378.52	32.39	40.70	44.03	37.62	38.26	36.10	27.71	22.74	31.03	25.64	26.70	29.30		
Knit apparel .. do.	184.50	187.74	16.85	21.81	23.30	19.38	19.20	18.89	12.08	8.77	12.23	10.09	10.51	12.51		
<b>WOOL AND MANUFACTURES</b>																
Wool consumption, mill (clean basis):																
Apparel class .. mil. lb.	106.5	113.5	9.2	8.3	*7.5	8.4	7.7	*10.8	8.8	*10.0	10.2	11.0	12.9	10.8		
Carpet class .. do.	10.5	9.1	0.7	0.6	*0.7	0.9	0.7	*0.8	0.6	*0.6	0.7	0.8	0.9	0.7		
Wool imports, clean yield .. do.	42.3	56.5	5.7	4.5	5.3	4.8	4.1	3.9	3.6	4.0	6.9	7.7	6.6	7.5	8.6	
Duty-free (carpet class) .. do.	22.0	26.0	3.3	3.0	3.0	2.0	1.2	1.2	1.5	1.6	2.7	2.5	1.8	1.9	2.4	
Wool prices, raw, shorn, clean basis, delivered to U.S. mills:																
Domestic—Graded territory, 64's, staple 2-3/4" and up .. cents per lb.	*2.18	*2.45	2.25	2.33	2.45	2.51	2.53	2.53	2.53	2.53	2.53	2.68	2.74	2.78	2.78	2.83
Australian, 64's, Type 62, duty-paid .. do.	*2.77	*3.09	3.10	3.21	3.11	3.06	3.11	3.06	3.20	3.21	3.19	3.12	3.07	3.14	3.16	3.19
Wool broadwoven goods, exc. felts:																
Production (qtrly.) .. mil. lin. yd.	117.4	114.8		33.9				22.1		25.2						
<b>FLOOR COVERINGS</b>																
Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly .. mil. sq. yds.	1,206.0	1,082.2		258.5				253.0		*276.9						
<b>APPAREL</b>																
Women's, misses', juniors' apparel cuttings: @																
Coats .. thous. units.	17,394	19,199	1,712	1,803	1,628	2,213	1,962	1,926	1,589	1,163	1,280	1,136	*1,145	1,406		
Dresses .. do.	169,697	168,383	14,847	15,553	12,903	13,177	11,953	11,993	9,785	9,267	10,580	12,246	*14,094	12,472		
Suits (incl. pant suits, jumpsuits) .. do.	25,275	21,140	1,390	1,469	1,533	1,957	2,357	1,964	1,391	1,229	1,371	1,404	*1,411	1,267		
Skirts .. do.	63,648	73,608	5,256	5,544	4,896	6,576	6,876	6,972	6,432	5,904	7,824	9,552	*10,008	9,636		
Blouses .. thous. dozen.	24,932	25,781	2,152	1,987	1,803	2,216	2,246	2,349	2,117	1,912	2,225	2,413	*2,489	2,378		

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1976 and descriptive notes are as shown in the 1977 edition of BUSINESS STATISTICS	1979	1980	1980								1981					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
<b>TEXTILE PRODUCTS—Continued</b>																
<b>APPAREL—Continued</b>																
Men's apparel cuttings: @																
Suits.....thous. units..	15,935	14,471	1,261	1,116	817	1,203	1,262	1,467	1,236	1,105	1,211	1,044	1,294	1,328		
Coats (separate), dress and sport.....do..	14,329	17,985	1,643	1,752	1,219	1,428	1,739	1,810	1,506	1,299	1,484	1,637	1,571	1,696		
Trousers (separate), dress.....do..	124,688	122,399	10,322	10,072	6,356	11,419	11,403	12,567	10,696	7,917	9,025	9,348	10,685	11,241		
Slacks (jean cut), casual.....do..	208,368	211,112	16,866	19,370	14,094	18,249	22,061	18,745	15,982	13,005	15,909	12,977	15,990	12,882		
Shirts, dress and sport.....thous. doz..	38,895	36,662	3,135	3,370	2,459	2,972	3,060	3,082	2,672	2,147	2,535	2,527	2,634	2,525		
Hosiery, shipments.....thous. doz. pairs..	290,453	286,379	22,378	25,691	26,811	23,770	22,754	26,371	23,193	21,689	23,721	24,531	24,265	26,119	25,192	
<b>TRANSPORTATION EQUIPMENT</b>																
<b>AEROSPACE VEHICLES</b>																
Orders, new (net), qtrly, total.....mil. \$..	65,208	70,847		19,342						19,355				20,241		
U.S. Government.....do..	28,107	33,222		7,478						8,168				10,047		
Prime contract.....do..	59,611	68,162		18,616						16,764				19,493		
Sales (net), receipts, or billings, qtrly, total.....do..	46,173	57,605		14,799						14,405				16,433		
U.S. Government.....do..	23,229	26,141		6,519						6,588				7,201		
Backlog of orders, end of period #.....do..	78,259	95,371		89,339						92,224				95,371		
U.S. Government.....do..	36,136	41,513		36,926						38,507				41,513		
Aircraft (complete) and parts.....do..	41,286	47,857		46,953						48,039				47,857		
Engines (aircraft) and parts.....do..	9,198	11,655		10,878						12,190				11,655		
Missiles, space vehicle systems, engines, propulsion units, and parts.....mil. \$..	7,387	8,855		7,954						7,854				8,855		
Other related operations (conversions, modifications), products, services.....mil. \$..	10,725	10,871		9,687						9,877				10,871		
Aircraft (complete);																
Shipments.....do..	11,186.1	13,120.4	1,275.3	1,041.3	1,041.3	717.1	1,305.0	1,191.1	1,232.1	1,195.5	744.7	1,067.8	1,355.3	1,503.6		
Airframe weight.....thous. lb..	77,327	97,327	9,084	7,397	7,851	5,571	10,343	8,613	8,752	8,433	5,007	8,037	9,216	9,894		
Exports, commercial.....mil. \$..	6,149	8,250	709	640	607	522	792	705	726	1,020	337	751	963	1,049	746	
<b>MOTOR VEHICLES (NEW)</b>																
Passenger cars:																
Factory sales (from U.S. plants), total.....thous..	*8,419	*6,400	518	544	432	299	529	675	560	490	439	475	620	645	*670	*706
Domestic.....do..	*7,678	5,840	462	496	400	280	487	623	517	452	407	432	565	589	608	
Retail sales, total, not seasonally adj.....do..	10,559	8,980	697	702	772	686	672	847	698	650	648	764	963	751	734	724
Domestic \$.....do..	8,232	6,582	499	511	542	487	486	664	530	472	470	544	719	534	524	518
Imports \$.....do..	2,329	2,399	198	191	230	199	186	183	169	178	178	220	244	218	210	206
Total, seas, adjusted at annual rate.....mil.			7.2	7.4	9.0	8.9	8.5	9.2	9.3	8.9	9.7	10.5	10.4	8.0	7.9	7.5
Domestic \$.....do..			5.3	5.3	6.5	6.7	6.3	6.8	6.8	6.4	7.0	7.5	7.7	5.8	5.7	5.2
Imports \$.....do..			2.0	2.2	2.5	2.1	2.2	2.4	2.5	2.5	2.6	3.0	2.7	2.3	2.2	2.2
Retail inventories, end of mo., domestics:																
Not seasonally adjusted.....thous..	1,691	1,448	1,598	1,628	1,507	1,337	1,373	1,390	1,440	1,448	1,421	1,335	1,216	1,344	1,472	1,665
Seasonally adjusted \$.....do..	1,667	1,350	1,423	1,450	1,417	1,330	1,332	1,328	1,351	1,350	1,241	1,117	1,013	1,117	*1,232	1,375
Inventory-retail sales ratio, domestics \$.....do..	2.6	2.5	3.2	3.3	2.6	2.4	2.6	2.3	2.4	2.5	2.1	1.8	1.6	2.3	2.6	3.2
Exports (BuCensus), assembled cars.....thous..	779.16	607.80	60.21	51.92	31.04	22.61	41.64	58.39	46.95	40.46	31.02	52.82	60.36	58.52	63.81	
To Canada.....do..	590.95	509.13	51.35	42.94	27.09	18.78	35.48	51.09	39.78	32.45	23.71	46.31	53.12	52.65	58.32	
Imports (BuCensus), complete units.....do..	3,005.5	3,310.7	293.7	307.6	277.4	230.0	252.8	276.9	271.5	253.0	276.5	209.0	306.6	282.3	254.1	
From Canada, total.....do..	677.0	*594.8	51.3	52.6	38.8	21.8	41.9	66.1	63.3	49.9	35.6	29.5	53.9	55.6	56.0	
Registrations †, total new vehicles.....do..	10,357	8,761	733	676	716	704	702	747	730	711	636	675	849	752	731	
Imports, incl. domestically sponsored.....do..	2,351	2,469	215	199	216	215	212	196	187	188	174	200	226	228	224	
Trucks and buses:																
Factory sales (from U.S. plants), total.....thous..	3,037	*1,667	109	104	107	84	134	186	155	149	140	135	167	162	*159	
Domestic.....do..	2,741	1,464	93	83	88	73	120	168	140	132	126	118	146	142	139	
Retail sales, seasonally adjusted:																
Light-duty, up to 14,000 lbs. GVW.....do..	2,861.0	1,963.5	148.7	166.7	177.1	156.5	147.9	143.1	151.7	145.7	153.0	156.5	149.0	150.8	157.3	152.1
Medium-duty, 14,001-26,000 lbs. GVW.....do..	151.6	92.3	5.7	7.4	7.4	8.1	9.0	7.1	6.3	6.6	8.6	6.4	6.2	8.7	6.3	5.2
Heavy-duty, 26,001 lbs. and over GVW.....do..	223.2	175.7	12.6	14.1	15.2	16.9	15.3	14.3	12.9	13.6	13.5	12.4	13.8	14.5	11.6	11.5
Retail inventories, end of period, seasonally adjusted.....thous..	803.4	574.0	699.3	612.0	578.0	522.7	524.1	554.2	570.5	590.5	575.2	548.5	547.7	541.5	546.4	559.0
Exports (BuCensus), assembled units.....do..	259.44	*190.32	15.51	16.40	15.42	13.33	13.21	14.94	14.08	14.08	12.96	19.65	20.01	16.21	17.81	
Imports (BuCensus), including separate chassis and bodies.....thous..	974.13	1,133.28	98.14	92.82	108.95	90.89	89.86	110.44	77.93	62.17	88.30	46.10	70.72	63.66	72.87	
Registrations, † new vehicles, excluding buses not produced on truck chassis.....thous..	3,472	2,477	207	211	222	196	190	185	190	191	162	163	176	186	198	
Truck trailers and chassis, complete (excludes detachables), shipments.....number..	209,522	*125,278	*10,358	*10,227	*7,354	*8,493	*9,429	*10,268	*9,116	*9,996	9,186	8,311	9,490	9,938		
Vans.....do..	138,484	*75,172	*6,110	*6,211	*3,882	*5,209	*5,832	*6,139	*5,656	*6,230	5,936	4,696	5,211	5,744		
Trailer bodies (detachable), sold separately.....do..	9,154	*11,849	*1,133	*906	*665	*638	*1,244	*1,227	*1,161	*1,175	614	835	545	977		
Trailer chassis (detachable), sold separately.....do..	14,700	14,202	1,348	883	820	1,070	1,053	1,443	1,179	1,083	1,074	1,332	2,662	885		
<b>RAILROAD EQUIPMENT</b>																
Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):																
Shipments.....number..	*90,021	*85,920	8,073	7,902	5,890	6,994	6,947	7,368	4,945	5,530	5,336	4,709	5,162	4,245	4,143	
Equipment manufacturers.....do..	*83,931	*80,357	7,484	7,521	5,455	6,158	6,596	6,956	4,574	5,151	5,064	4,401	4,718	3,792	3,779	
New orders.....do..	*119,091	*45,390	5,744	3,144	3,393	2,797	4,406	2,047	3,930	4,722	2,147	2,069	1,559	1,762	1,791	
Equipment manufacturers.....do..	*113,060	*40,140	3,882	3,144	3,393	2,531	4,406	1,847	3,230	4,722	2,147	2,069	1,559	1,737	1,791	
Unfilled orders, end of period.....do..	119,001	51,640	*85,642	79,486	75,284	69,432	66,007	59,378	57,655	51,640	48,451	45,121	41,539	38,972	35,588	
Equipment manufacturers.....do..	112,749	47,136	78,911	71,701	67,934	62,652	59,806	53,389	51,337	47,136	44,219	41,197	38,059	35,920	32,900	
Freight cars (revenue), class 1 railroads (AAR): ‡																
Number owned, end of period.....thous..	1,217	1,168	1,195	1,192	1,186	1,184	1,180	1,177	1,172	1,168	1,166	1,163	1,162	1,146	1,143	
Held for repairs, % of total owned.....do..	8.0	8.8	8.1	8.3	8.7	8.8	8.9	8.8	8.7	8.8	8.1	8.0	8.0	8.0	8.1	
Capacity (carrying), total, end of mo.....mil. tons.	94.47	92.56	93.74	93.51	93.31	93.27	93.06	93.61	93.06	92.56	92.47	92.35	92.37	91.07	91.18	
Average per car.....tons.	77.62	79.24	78.46	79.48	78.67	78.75	78.83	79.09	79.38	79.24	79.32	79.42	79.49	79.49	79.75	

See footnotes at end of tables.

## FOOTNOTES FOR PAGES S-1 THROUGH S-36

## General Notes for all Pages:

- r Revised.
- p Preliminary.
- e Estimated.
- c Corrected.

## Page S-1

1. Estimates (corrected for systematic biases) for Apr.-June and July-Sept. 1981 based on planned capital expenditures of business. Planned capital expenditures for the year 1981 appear on p.30 of the June 1981 SURVEY.

† The estimates for plant and equipment expenditures have been revised. An article describing that revision and containing revised estimates for 1947-77 begins on p. 24 of the Oct. 1980 SURVEY.

¶ Data for the individual durable and nondurable goods industries appear in the Mar., June, Sept., and Dec. issues of the SURVEY.

## Page S-2

† Revised series. Estimates of personal income have been revised as part of the 1980 benchmark revision of the national income and product accounts. An article describing that revision appears in the Dec. 1980 SURVEY. Data for 1976-79 will be published in a separate supplement to the SURVEY. Pre-1976 data will be published in *The National Income and Product Accounts of the United States, 1929-76: Statistical Tables*.

‡ Includes inventory valuation and capital consumption adjustments.

\* New series. Detailed descriptions begin on p. 18 of the Nov. 1979 SURVEY. See note "†" for this page for information on historical data.

§ Monthly estimates equal the centered three-month average of personal saving as a percentage of the centered three-month moving average of disposable personal income.

# Includes data for items not shown separately.

¶ Revised data for 1976-78 will be shown in the 1979 BUSINESS STATISTICS.

## Page S-3

1. Based on data not seasonally adjusted.

¶ See note "¶" for p. S-2.

# Includes data not shown separately.

‡ Revised series. Data for both the manufacturing and retail sectors have been revised. For manufacturing see note "†" for p. S-4. For retail see note "†" for p. S-10.

† See note "†" for p. S-4.

§ See note "†" for p. S-10.

@ See note "†" for p. S-9.

\* New series. Data back to 1967 are available from the National Income and Wealth Division, Bureau of Economic Analysis.

## Page S-4

1. Based on data not seasonally adjusted.

‡ Revised series. Data for both the manufacturing and retail sectors have been revised. For manufacturing see note "†" for this page. For retail see note "†" for p. S-10.

† Revised series. Data revised back to 1958 to reflect (1) benchmarking of shipments and inventories to the 1974, 1975, and 1976 Annual Surveys of Manufacturers, (2) recalculation of new orders estimates, and (3) updating of the seasonal factors. A detailed description of this revision and historical data appear in reports "Manufacturers' Shipments, Inventories, and Orders" M3-1.7 (1958-1977), M3-1.8 (1967-1978), and M3-1.9 (1977-1979), available from the Bureau of the Census, Washington, D.C. 20233.

§ See note "†" for p. S-10.

@ See note "†" for p. S-9.

\* New series. Data back to 1967 are available from the National Income and Wealth Division, Bureau of Economic Analysis.

# Includes data for items not shown separately.

## Page S-5

1. Based on data not seasonally adjusted.

† See note "†" for p. S-4.

# Includes data for items not shown separately.

‡ Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.

¶ For these industries (food and kindred products, tobacco, apparel and other textile products, petroleum and coal, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.

## Page S-6

1. Based on unadjusted data.

2. This series has been discontinued.

‡ Compiled by Dun & Bradstreet, Inc.

# Includes data for items not shown separately.

§ Ratio of prices received to prices paid (parity index).

¶ Data through 1977 are for urban wage earners and clerical workers; beginning Jan. 1978, there are two indexes, all wage earners and clerical workers, revised (CPI-W), and all urban consumers (CPI-U). These indexes reflect improved pricing methods, updated expenditure patterns, etc.; complete details are available from the Bureau of Labor Statistics, Washington, D.C. 20212.

\* New series. Earlier data are available from The Bureau of Labor Statistics, Washington, D.C. 20212.

† Beginning Jan. 1978, CPI-U.

## Page S-7

1. Annual average computed by BEA.

2. Indexes are no longer available.

§ For actual producer prices of individual commodities see respective commodities in the Industry section beginning p. S-22. All data subject to revision four months after original publication.

† Revised series. Stage-of-processing producer price indexes have been revised back to 1976 to reflect updated industry input-output relationships and improved classification of some products.

# Includes data for items not shown separately.

‡ Effective Mar. 1980 SURVEY, data have been revised back to 1967 to reflect new seasonal factors. Effective Feb. 1981, data have been revised back to 1976 to reflect new seasonal factors.

\* New series. Data back to 1975 will be shown in the 1979 BUSINESS STATISTICS.

## Page S-8

1. Computed from cumulative valuation total.

2. Data shown here are based on 1980 seasonal factors. Effective Jan. 1981, data are no longer seasonally adjusted.

¶ Beginning Jan. 1979 SURVEY, monthly and annual data have been restated to reflect the purchasing power of the dollar as measured by finished goods; comparable data for periods prior to November 1977 will be shown in the 1979 BUSINESS STATISTICS.

‡ Beginning Jan. 1978, based on CPI-U; see note "¶" for p. S-6.

# Includes data for items not shown separately.

§ Data for May, July, Oct. 1980, and Jan. and Apr. 1981 are for five weeks; other months four weeks.

@ Data for new construction have been revised back to Jan. 1975 and are available from the Bureau of the Census, Washington, D.C. 20233.

@@ Monthly revisions back to Jan. 1975 will be shown in the 1979 BUSINESS STATISTICS.

‡‡ Monthly data back to Jan. 1970 on the 1972=100 base will be shown in the 1979 BUSINESS STATISTICS.

## Page S-9

1. Index as of July 1, 1981: building, 312.1; construction, 331.6.

¶ Home mortgage rates (conventional first mortgages) are under money and interest rates on p. S-15.

§ Data include guaranteed direct loans sold.

@ Monthly data back to 1972 on the 1972=100 base are available upon request.

† Effective April 1981 SURVEY, wholesale trade data have been revised for Jan. 1973-Jan. 1981. Revised data are available upon request.

## Page S-10

1. Advance estimate.

2. Effective Jan. 1979 data, sales of mail-order houses are included with department store sales.

† Effective April 1981 SURVEY, retail trade data have been revised for the years 1971-1980. Effective April 1979 SURVEY, data have been revised from 1967-1970. Revised data and a summary of the changes are available from the Census Bureau, Washington, D.C. 20233.

# Includes data for items not shown separately.

## Page S-11

1. As of July 1.

2. The accounts receivable series have been discontinued.

# Includes data for items not shown separately.

‡ Revisions for Jan. 1977-Oct. 1979 appear in "Current Population Reports," Series P-25, No. 870. Revisions for July-Dec. 1976 appear in "Populations: Estimates of the Population of the United States and Components of Change—1940-79," P-25 No. 802 (June 1979), Bureau of the Census.

† Effective July 1981 SURVEY, data have been revised to reflect new benchmarks and new seasonal adjustment factors. Effective July 1980 SURVEY, data have been revised based on March 1979 benchmark levels and updated seasonal adjustment factors; they are not comparable with previously published data. Effective Oct. 1979 SURVEY, data have been revised based on March 1978 benchmark levels and updated seasonal adjustment factors; effective Oct. 1978 SURVEY, data have been revised to conform to the 1972 SIC and adjusted to March 1977 benchmark levels, therefore, data are not strictly comparable with earlier periods. See "BLS Establishment Estimates Revised to March 1979 Benchmarks," in the July 1980 issue of *Employment and Earnings*. See also Oct. 1979 and Oct. 1978 issues of *Employment and Earnings* for similar articles.

¶ Effective with the Feb. 1981 SURVEY, the labor force series reflect new seasonal factors. Data have been revised back to 1976; comparable monthly data for 1976-80 appear in the Feb. 1981 issue of *Employment and Earnings*, U.S. Department of Labor, Bureau of Labor Statistics.

\* New series. The participation rate is the percent of the civilian noninstitutional population in the civilian labor force. The employment-population ratio is employment as a percent of the total noninstitutional population, 16 years and over.

**Page S-12**

- † See corresponding note on p. S-11.
- § Effective October 1978 SURVEY, includes data formerly shown separately under ordinance and accessories.
- @ Formerly shown as Electrical equipment and supplies.
- ¶ Production and nonsupervisory workers.
- ‡ This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

**Page S-13**

- † See note "†" on p. S-11.
- § See note "§" on p. S-12.
- @ See note "@" on p. S-12.
- ‡ See note "‡" on p. S-12.
- ¶ Production and nonsupervisory workers.

**Page S-14**

- † See corresponding note on p. S-11.
- ¶ Production and nonsupervisory workers.
- ‡ Earnings in 1977 dollars reflect changes in purchasing power since 1977 by dividing by Consumer Price Index; effective Mar. 1979 SURVEY, data reflect new seasonal factors for the CPI.
- § Wages as of July 1, 1981: Common, \$13.03; Skilled, \$16.85.
- # Includes data for items not shown separately.
- @ Insured unemployment (all programs) data include claims filed under extended duration provisions of regular State laws; amounts paid under these programs are excluded from state benefits paid data.
- @@ Insured unemployment as a percent of average covered employment in a 12-month period.

**Page S-15**

1. Average for Dec.
  2. Average for the year.
  3. Daily average.
  4. Beginning Jan. 1981, data are for top-rated only. Prior data cover a range of top-rated and regional dealer closing rates.
- # Includes data for items not shown separately.
  - § For demand deposits, the term "adjusted" denotes demand deposits other than domestic commercial bank and U.S. Government, less cash items in process of collection; for loans, exclusive of loans to and Federal funds transactions with domestic commercial banks and include valuation reserves (individual loan items are shown gross; i.e. before deduction of valuation reserves).
  - ¶ Adjusted to exclude domestic commercial interbank loans and Federal funds sold to domestic commercial banks.
  - ‡ Data beginning Dec. 1978 reflect a reduction in the number of banks reporting (from 317 to 171) and changes in consolidation basis as well as content of several asset and liability items. Unless otherwise stated, comparable data for earlier periods will be available later.
  - \* New series. Beginning Dec. 1978, data are for all investment account securities; comparable data for earlier periods are not available.
  - † Revised series. Data are now monthly averages and the coverage has been expanded. Comparable data back to Dec. 1972 are available from the Federal Reserve Board, Washington, D.C. 20551.
  - ‡‡ Rates on the commercial paper placed for firms whose bond rating is Aa or the equivalent. Data through Oct. 1979 show a maturity for 120-179 days. Beginning Nov. 1979, maturity is for 180 days.
  - @ Data through Oct. 1979 show a maturity for 150-179 days. Beginning Nov. 1979, maturity is for 180 days.

**Page S-16**

1. Data are for fiscal years ending Sept. 30 and include revisions not distributed to the months.
- † Beginning Jan. 1979 SURVEY, the consumer credit group has been completely restructured; comparable data for periods prior to Nov. 1977 are available from the Federal Reserve Board, Washington, D.C. 20551.
  - # Includes data for items not shown separately.
  - § The Department of Health, Education, and Welfare was redesignated as the Department of Health and Human Services by the Department of Education Organization Act.

**Page S-17**

1. Total for Jan.-May and Oct.-Dec.
  2. Total for 11 months; production not available for Aug.
- § Or increase in earmarked gold (-).
  - † The Federal Reserve has redefined the monetary aggregates. The redefinition was prompted by the emergence in recent years of new monetary assets—for example, negotiable order of withdrawal (NOW) accounts and money market mutual fund shares—and alterations in the basic character of established monetary assets—for example, the growing similarity of and substitution between the deposits of thrift institutions and those of commercial banks. Monthly

data from 1959 to date are available from the Banking Section of the Division of Research and Statistics at the Federal Reserve Board, Washington, D.C. 20551.

- ‡ Composition of the money stock measures is as follows:
- M1-A.—This measure is currency plus demand deposits at commercial banks. It is essentially the same as the old M1 except that it excludes demand deposits held by foreign commercial banks and official institutions.
- M1-B.—This equals M1-A plus interest-earning checkable deposits at all depository institutions—namely NOW accounts, automatic transfer from savings (ATS) accounts, and credit union share draft balances—as well as a small amount of demand deposits at thrift institutions that cannot, using present data sources, be separated from interest-earning checkable deposits.
- M2.—This measure adds to M1-B overnight repurchase agreements (RP's) issued by commercial banks and certain overnight Eurodollars (those issued by Caribbean branches of member banks) held by U.S. nonbank residents, money market mutual fund shares, and savings and small-denomination time deposits (those issued in denominations of less than \$100,000) at all depository institutions. Depository institutions are commercial banks (including U.S. agencies and branches of foreign banks, Edge Act corporations, and foreign investment companies), mutual savings banks, savings and loan associations, and credit unions.
- M3.—This measure equals M2 plus large-denomination time deposits (those issued in denominations of \$100,000 or more) at all depository institutions (including negotiable CD's) plus term RP's issued by commercial banks and savings and loan associations.
- L.—This broad measure of liquid assets equals M3 plus other liquid assets consisting of other Eurodollar holdings of U.S. nonbank residents, bankers acceptances, commercial paper, savings bonds, and marketable liquid Treasury obligations.
- ‡‡ Includes ATS and NOW balances at all institutions, credit union share draft balances, and demand deposits at mutual savings banks.
- \* Overnight (and continuing contract) RP's are those issued by commercial banks to the nonbank public, and overnight Eurodollars are those issued by Caribbean branches of member banks to U.S. nonbank customers.
- @ Small time deposits are those issued in amounts of less than \$100,000. Large time deposits are those issued in amounts of \$100,000 or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.
- # Includes data for items not shown separately.

**Page S-18**

1. Beginning Jan. 1981 data, U.S. Virgin Islands trade with foreign countries is included.
- § Number of issues represents number currently used; the change in number does not affect the continuity of the series.
  - ‡ For bonds due or callable in 10 years or more.
  - # Includes data for items not shown separately.
  - @ Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the component items.
  - @@ Effective Feb. 1979 SURVEY, seasonally adjusted data have been revised to reflect sums of commodity components; comparable data for periods prior to 1977 will be shown in the 1979 BUSINESS STATISTICS.

**Page S-19**

1. See note 1 for p. S-18.
- # Includes data not shown separately.
  - § Data may not equal the sum of geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the components.
  - @ See note "@@" for p. S-18.

**Page S-20**

1. See note 1 for p. S-18.
- # Includes data not shown separately.

**Page S-21**

1. Domestic trunk operations only (averaging about 90 percent of domestic total).
  2. Annual total; quarterly or monthly revisions are not available.
  3. Before extraordinary and prior period items.
  4. For month shown.
  5. Beginning Jan. 1979, data are based on a new sample of freight shipments for 1976. The new indexes have been linked to the old indexes to maintain comparability.
  6. Beginning Jan. 1977, data are for unlinked passenger trips.
  7. Beginning Jan. 1980 data, another company is included.
  8. Data are for six months, Jan.-June 1980.
- # Includes data for items not shown separately.
  - § Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.
  - ‡ Beginning Jan. 1977, defined as those having operating revenues of \$50 million or more.
  - ¶ Average daily rent per room occupied, not scheduled rates.
  - @ Beginning Jan. 1979, data include visits to Badlands and Theo. Roosevelt National Parks (formerly classified as recreational areas). Beginning Jan. 1980, data include visits to Channel Islands (formerly classified as a monument). Beginning June 1980, data include visits to Biscayne (formerly classified as a monument). Beginning Dec. 1980, data include visits to Katmai (formerly classified as a monument).

**Page S-22**

1. Reported annual total; monthly revisions are not available.
2. Data withheld to avoid disclosing operations of individual companies.
3. Beginning Jan. 1979, data include chemically-treated fertilizer and sodium nitrate containing over 16.3% nitrogen by weight; not strictly comparable with data shown for earlier periods.
4. Annual total for monthly data where available; not comparable with earlier periods.
5. See note "¶" for this page.
6. Data beginning Jan. 1979 are for value of shipments and comprise three new product categories. Comparable data for these new categories are not available prior to Jan. 1979. However, the difference between total value of shipments and total factory sales (formerly shown) is considered statistically insignificant.
7. Beginning Jan. 1981, data represent gross weight (formerly phosphoric acid content weight) and are not comparable with data shown for earlier periods.
  - # Includes data for items not shown separately.
  - § Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated.
  - ‡ Monthly revisions, back to 1975 for some commodities, will be shown in the 1979 BUSINESS STATISTICS.
  - @ Monthly revisions for Oct. 1976-Feb. 1978 will be shown in the 1979 BUSINESS STATISTICS.
  - ¶ Data for Jan. 1977-June 1979 exclude potassium magnesium sulfate; not strictly comparable with data shown for other periods.

**Page S-23**

1. Includes Hawaii; not distributed to the months.
2. Reported annual total, including Hawaii; monthly data are preliminary and subject to change.
  - § Data are not wholly comparable from year to year because of changes from one classification to another.
  - @ Monthly revisions, for some series back to 1976, will be shown in the 1979 BUSINESS STATISTICS.

**Page S-24**

1. See note "@@" for this page.
2. Crop estimate for the year.
3. Stocks as of June 1.
4. Stocks as of June 1 and represents previous year's crop; new crop not reported until June (beginning of new crop year).
5. Previous year's crop; new crop not reported until Oct. (beginning of new crop year).
6. Data are no longer available.
7. July 1 estimate of the 1981 crop.
  - § Excludes pearl barley.
  - # Bags of 100 lbs.
  - ¶ Revised crop estimates for 1970-75 will be shown in the 1979 BUSINESS STATISTICS.
  - @ Monthly revisions, for some series back to 1976, will be shown in the 1979 BUSINESS STATISTICS.
  - @@ Data are quarterly except for June (covering Apr. and May) and Sept. (covering June-Sept.).

**Page S-25**

1. Average for 11 months; price not available for Dec.
2. Prices for Jan.-Mar. 1979 are estimated; actual price not available. Annual average for 1979 is based on actual price (Apr.-Dec.).
3. Average for nine months; index not available for Apr.-June.
  - § Cases of 30 dozen.
  - ¶ Bags of 132.276 lbs.
  - ‡ Monthly revisions back to Jan. 1975 will be shown in the 1979 BUSINESS STATISTICS.
  - @ Monthly revisions back to 1976 will be shown in the 1979 BUSINESS STATISTICS.
  - # Effective Apr. 1981 SURVEY, the wholesale price of smoked hams has been discontinued and has been replaced with the comparable price index. Annual indexes prior to 1979 and monthly indexes prior to Feb. 1980 are available upon request.

**Page S-26**

1. Beginning Sept. 1979, estimated prices are derived from a different source and are not comparable with prices shown for earlier periods. Annual average for 1979 represents Sept.-Dec.
2. Crop estimate for the year.
3. Reported annual total; not distributed to the months.
  - § Monthly data reflect cumulative revisions for prior periods.
  - @ Producers' and warehouse stocks.
  - ¶ Factory and warehouse stocks.

**Page S-27**

1. Annual total; monthly revisions are not available.
  - \* New series. Source: Bureau of Labor Statistics.
  - # Totals include data for types of lumber not shown separately.

**Page S-28**

1. Annual data; monthly revisions not available.
2. Less than 500 short tons.
3. Effective Jan. 1980, data are no longer available.

**Page S-29**

1. Annual data; monthly revisions are not available.
2. For month shown.
3. Copper refinery production from domestic and foreign ores are not shown to avoid disclosing information for individual firms. The source reports 79,039 metric tons of domestic ores and 14,623 metric tons of foreign ores for the period July-Sept. 1980.

**Page S-30**

1. Data beginning Jan. 1978 exclude stocks of lead base bullion in transit and at refineries.
2. Less than 50 tons.
3. Data are for five weeks; other months 4 weeks.
4. For month shown.
5. Annual data; monthly revisions are not available.
6. Effective July 1980 SURVEY, data are revised and shown on a new base. Revised data are not comparable to previously published data.
  - ¶ Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
  - @ All data (except annual production figures) reflect GSA remelted zinc and zinc purchased for direct shipment.
  - ‡ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.
  - # Includes data not shown separately.
  - † Revised series. The sample size has been restored to 100 firms and the base has been changed to 1977=100.
  - \* New series. These indexes are based on shipments of hydraulic and pneumatic products reported by participating members of the National Fluid Power Association. Data back to 1959 are available upon request.

**Page S-31**

1. Reflects revisions not available by months.
2. Effective Jan. 1980, total stocks for bituminous coal and lignite exclude residential and commercial stocks and are not comparable with data shown for earlier periods.
3. Data are available back to Oct. 1977.
4. Beginning Jan. 1979, data reflect coverage of additional processing facilities; not strictly comparable with data shown for earlier periods.
  - # Includes data for items not shown separately.
  - @ Beginning July 1977, data include shipments to mobile home and travel trailer manufacturers (formerly excluded); they are not directly comparable with data for earlier periods.
  - \* New series. Annual data prior to 1978 and monthly data prior to April 1979 are available upon request.
  - § Includes nonmarketable catalyst coke.
  - ¶ Includes small amounts of "other hydrocarbons and hydrogen refinery input," not shown separately.

**Page S-32**

1. Less than 50 thousand barrels.
2. See note 4 for p. S-31.
3. Reported annual totals; revisions not allocated to the months.
4. See note "¶" for this page.
5. Effective April 1981, price represents simple average of Platt's/Lundberg special retail gasoline prices for 48 cities; not strictly comparable with prices shown for earlier periods which represent weighted average price.
  - ¶ Prices are mid-month, include taxes, and represent full service; comparable prices prior to Jan. 1979 are not available.
  - # Includes data for items not shown separately.
  - \* New series. See note "¶" for this page.

**Page S-33**

1. Reported annual total; not distributed to the months.
2. Effective Jan. 1980, data are no longer available.
3. Average for 11 months; no price for Aug.
  - ¶ Consumption by 525 daily newspapers reporting to the American Newspaper Publishers Association.
  - § Monthly data are averages of the 4-week periods ending on the Saturday nearest the end of the month; annual data are as of Dec. 31.
  - ‡ Data are monthly or annual totals. Formerly weekly averages were shown.

**Page S-34**

1. Reported annual total; revisions not allocated to the months.
2. Crop for the year.
3. Data cover five weeks; other months, four weeks.
4. Cumulative total for the 1980 crop.
5. Data are not available prior to Jan. 1980.
  - \* New series. Data for finishing mills have replaced data for weaving mills, which are no longer available.
  - # Includes data for items not shown separately.
  - ¶ Cumulative ginnings to the end of month indicated.
  - § Bales of 480 lbs.

## Page S-35

1. Effective Jan. 1, 1978, includes reexports, formerly excluded.
2. Annual total includes revisions not distributed to the months.
3. Average for crop year; Aug. 1-Jul. 31.
4. For five weeks; other months four weeks.
5. Monthly average.
6. Average for 11 months; no price for Oct.
7. Less than 500 bales.
- § Bales of 480 lbs.
- ¶ Based on 480-lb. bales, preliminary price reflects sales as of the 15th; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).
- # Includes data not shown separately.
- @ Effective Apr. 1979 SURVEY data include 600 additional firms; comparable data back to Jan. 1977 (except for slacks, jean cut, casual, shown on p. S-36) will appear in the 1979 BUSINESS STATISTICS.

## Page S-36

1. Annual total includes revisions not distributed to the months.
2. Estimates of production, not factory sales.
3. Effective Jan. 1980, passenger vans previously reported as passenger cars are now included with trucks.
4. Effective Jan. 1979, data are not directly comparable with data shown for earlier periods because of the inclusion of Volkswagens produced in the U.S.
5. Monthly data for 1980 exclude exports for off-highway trucks; not strictly comparable with data shown for other periods.
- @ See note "@" p. S-35.
- # Total includes backlog for nonrelated products and services and basic research.
- § Domestic comprise all cars assembled in the U.S. and cars assembled in Canada and imported to the U.S. under the provisions of the Automotive Products Trade Act of 1965. Imports comprise all other cars.
- ¶ Courtesy of R.L. Polk & Co.; republication prohibited. Because data for some states are not available, month-to-month comparisons are not strictly valid.
- ‡ Excludes railroad-owned private refrigerator cars and private line cars.

## BUSINESS STATISTICS 1979

BUSINESS STATISTICS 1979 is the 22nd biennial supplement to the monthly SURVEY OF CURRENT BUSINESS.

Annual data for most of the approximately 2,600 series are shown from 1947 to 1978. Quarterly series are shown from 1968 to 1978, and monthly series from 1975 to 1978. For about 400 key series, a longer historical period of monthly or quarterly data is shown in an appendix.

The 1979 edition, like its predecessors, contains detailed explanatory notes describing sources, definitions, methods of compilation, revisions, and the time span for which the data are available. The explanatory notes reflect information available in October 1980. The footnotes in current issues of the SURVEY OF CURRENT BUSINESS provide information that has become available since that time.

BUSINESS STATISTICS 1979 can be ordered from the Superintendent of Documents, U.S. Government Printing Office (GPO), Washington, D.C. 20402 at a price of \$8.50. Order by stock number 003-010-00089-9; enclose check or money order payable to Superintendent of Documents. BUSINESS STATISTICS 1979 may be ordered by telephone (202) 783-3238 and charged to Master Charge, VISA, or deposit account at the Superintendent of Documents.

SECTIONS

General:

Business indicators . . . . . 1-6  
 Commodity prices . . . . . 6-8  
 Construction and real estate . . . . . 8, 9  
 Domestic trade . . . . . 9-11  
 Labor force, employment, and earnings . . . . . 11-15  
 Finance . . . . . 15-18  
 Foreign trade of the United States . . . . . 18-20  
 Transportation and communication . . . . . 21

Industry:

Chemicals and allied products . . . . . 22  
 Electric power and gas . . . . . 23  
 Food and kindred products; tobacco . . . . . 23-26  
 Leather and products . . . . . 27  
 Lumber and products . . . . . 27, 28  
 Metals and manufactures . . . . . 28-31  
 Petroleum, coal, and products . . . . . 31, 32  
 Pulp, paper, and paper products . . . . . 32, 33  
 Rubber and rubber products . . . . . 33  
 Stone, clay, and glass products . . . . . 34  
 Textile products . . . . . 34-36  
 Transportation equipment . . . . . 36

INDIVIDUAL SERIES

Advertising . . . . . 9, 14  
 Aerospace vehicles . . . . . 36  
 Agricultural loans . . . . . 15  
 Air carrier operations . . . . . 21  
 Air conditioners (room) . . . . . 31  
 Aircraft and parts . . . . . 5, 36  
 Alcohol, denatured and ethyl . . . . . 22  
 Alcoholic beverages . . . . . 9, 23  
 Aluminum . . . . . 29  
 Apparel . . . . . 2-7, 9-13, 35, 36  
 Asphalt . . . . . 31, 32  
 Automobiles, etc . . . . . 2-7, 9, 10, 17, 19, 20, 36

Banking . . . . . 15  
 Barley . . . . . 24  
 Battery shipments . . . . . 30  
 Beef and veal . . . . . 25  
 Beverages . . . . . 7, 9, 19, 20, 23  
 Blast furnaces, steel mills . . . . . 4, 5  
 Bonds, issued, prices, sales, yields . . . . . 17, 18  
 Brass and bronze . . . . . 29  
 Brick . . . . . 34  
 Building and construction materials . . . . . 2-5, 9  
 Building costs . . . . . 9  
 Building permits . . . . . 8  
 Business incorporations (new), failures . . . . . 6  
 Business sales and inventories . . . . . 3, 4  
 Butter . . . . . 23

Cattle and calves . . . . . 25  
 Cement and concrete products . . . . . 7, 9, 34  
 Cereal and bakery products . . . . . 7  
 Chain-store sales, firms with 11 or more stores . . . . . 10, 11  
 Cheese . . . . . 23  
 Chemicals . . . . . 3-5, 7, 12, 13, 17, 19, 20, 22  
 Cigarettes and cigars . . . . . 26  
 Clay products . . . . . 3, 4, 7, 34  
 Coal . . . . . 3, 7, 19, 31  
 Cocoa . . . . . 20, 25  
 Coffee . . . . . 20, 25  
 Coke . . . . . 31  
 Combustion, atmosphere, heating equipment . . . . . 30  
 Communication . . . . . 1, 17, 21  
 Confectionery, sales . . . . . 25

Construction:  
 Contracts . . . . . 8  
 Costs . . . . . 9  
 Employment, unemployment, hours, earnings . . . . . 11-14  
 Highways and streets . . . . . 8  
 Housing starts . . . . . 8  
 Materials output indexes . . . . . 9  
 New construction put in place . . . . . 8  
 Consumer credit . . . . . 16  
 Consumer goods output, index . . . . . 2  
 Consumer Price Index . . . . . 6  
 Copper . . . . . 29  
 Corn . . . . . 24  
 Cost of living (see Consumer Price Index) . . . . . 6  
 Cotton, raw and manufactures . . . . . 6, 19, 34, 35  
 Cottonseed oil . . . . . 26  
 Credit, short- and intermediate-term . . . . . 16  
 Crops . . . . . 6, 24, 26, 34  
 Crude oil . . . . . 3, 31  
 Currency in circulation . . . . . 17

Dairy products . . . . . 6, 7, 23, 24  
 Debt, U.S. Government . . . . . 16  
 Deflator, PCE . . . . . 2  
 Department stores, sales, inventories . . . . . 10, 11  
 Deposits, bank . . . . . 15, 17  
 Dishwashers . . . . . 31  
 Disposition of personal income . . . . . 2  
 Disputes, industrial . . . . . 15  
 Distilled spirits . . . . . 23  
 Dividend payments . . . . . 2, 17  
 Drugstores, sales . . . . . 10, 11

Earnings, weekly and hourly . . . . . 13, 14  
 Eating and drinking places . . . . . 10, 11  
 Eggs and poultry . . . . . 6, 7, 25  
 Electric power . . . . . 3, 7, 23  
 Electrical machinery and equipment . . . . . 3-5,  
 7, 12, 13, 17, 19, 20, 30, 31  
 Employee-hours, aggregate, and indexes . . . . . 13  
 Employment . . . . . 11, 12  
 Explosives . . . . . 22  
 Exports (see also individual commodities) . . . . . 1, 18, 19

Failures, industrial and commercial . . . . . 6  
 Farm prices . . . . . 6, 7  
 Farm wages . . . . . 14  
 Fats and oils . . . . . 7, 19, 20, 26  
 Federal Government finance . . . . . 16  
 Federal Reserve banks, condition of . . . . . 15  
 Federal Reserve member banks . . . . . 15  
 Fertilizers . . . . . 7, 22  
 Fish . . . . . 25  
 Flooring, hardwood . . . . . 28  
 Flour, wheat . . . . . 25  
 Food products . . . . . 2-7, 9, 12, 13, 17, 19, 20, 23-26  
 Foreign trade (see also individual commod.) . . . . . 18-20  
 Freight cars (equipment) . . . . . 6, 6  
 Fruits and vegetables . . . . . 3, 7  
 Fuel oil . . . . . 6, 31, 32  
 Fuels . . . . . 3, 6, 7, 19, 20, 31, 32  
 Furnaces . . . . . 31  
 Furniture . . . . . 3, 7, 10, 12, 13

Gas, output, prices, sales, revenues . . . . . 3, 6, 7, 23  
 Gasoline . . . . . 32  
 Glass and products . . . . . 34  
 Glycerin . . . . . 22  
 Gold . . . . . 17  
 Grains and products . . . . . 6, 7, 19, 24, 25  
 Grocery stores . . . . . 10, 11  
 Gypsum and products . . . . . 7, 34

Hardware stores . . . . . 10  
 Heating equipment . . . . . 7, 30  
 Help-wanted advertising index . . . . . 14  
 Hides and skins . . . . . 7, 27  
 Highways and streets . . . . . 8  
 Hogs . . . . . 25  
 Home electronic equipment . . . . . 7  
 Home Loan banks, outstanding advances . . . . . 9  
 Home mortgages . . . . . 9  
 Hosiery . . . . . 36  
 Hotels and motor-hotels . . . . . 21  
 Hours, average weekly . . . . . 12, 13  
 Housefurnishings . . . . . 2, 4-6, 9, 10  
 Household appliances, radios, and television sets . . . . . 2,  
 7, 10, 30  
 Housing starts and permits . . . . . 8

Imports (see also individual commodities) . . . . . 1, 19, 20  
 Income, personal . . . . . 2  
 Income and employment tax receipts . . . . . 16  
 Industrial production indexes:  
 By industry . . . . . 3  
 By market grouping . . . . . 2, 3  
 Installment credit . . . . . 11, 16  
 Instruments and related products . . . . . 3, 4, 12, 13  
 Insurance, life . . . . . 16  
 Interest and money rates . . . . . 15  
 International transactions of the United States . . . . . 1  
 Inventories, manufacturers' and trade . . . . . 3-5, 9, 10  
 Inventory-sales ratios . . . . . 4  
 Iron and steel . . . . . 3, 7, 9, 17, 19, 20, 28, 29

Labor advertising index, stoppages, turnover . . . . . 14, 15  
 Labor force . . . . . 11  
 Lamb and mutton . . . . . 25  
 Lead . . . . . 29, 30  
 Leather and products . . . . . 3, 7, 12, 13, 27  
 Life insurance . . . . . 16  
 Livestock . . . . . 6, 7, 25  
 Loans, real estate, agricultural, bank (see also  
 Consumer credit) . . . . . 9, 15  
 Lubricants . . . . . 31, 32  
 Lumber and products . . . . . 3, 7, 9, 12, 13, 27, 28

Machine tools . . . . . 30  
 Machinery . . . . . 3-5, 7, 12, 13, 17, 19, 20, 30  
 Mail order houses, sales . . . . . 10  
 Manufacturers' sales (or shipments), inventories,  
 orders . . . . . 4, 5  
 Manufacturing employment, unemployment, pro-  
 duction workers, hours, earnings . . . . . 11-14  
 Manufacturing production indexes . . . . . 2, 3  
 Margarine . . . . . 26  
 Meat animals and meats . . . . . 7, 19, 20, 25  
 Medical care . . . . . 6  
 Metals . . . . . 3-5, 7, 12, 13, 17, 19, 20, 28-31  
 Milk . . . . . 24  
 Mining and minerals . . . . . 1-3, 7, 11-14, 17  
 Monetary statistics . . . . . 17  
 Money and interest rates . . . . . 15  
 Money supply . . . . . 17  
 Mortgage applications, loans, rates . . . . . 9, 15, 16  
 Motor carriers . . . . . 21  
 Motor vehicles . . . . . 2-4, 6, 10, 17, 19, 20, 36  
 National parks, visits . . . . . 21  
 Newsprint . . . . . 20, 33

New York Stock Exchange, selected data . . . . . 18  
 Nonferrous metals . . . . . 3, 5, 7, 17, 19, 20, 29, 30

Oats . . . . . 24  
 Oils and fats . . . . . 7, 19, 20, 26  
 Orders, new and unfilled, manufacturers' . . . . . 5  
 Outlays, U.S. Government . . . . . 16

Paint and paint materials . . . . . 7, 22  
 Paper and products and pulp . . . . . 3-5,  
 7, 12, 13, 17, 20, 32, 33

Parity ratio . . . . . 6  
 Passenger cars . . . . . 2-4, 6, 7, 9, 10, 17, 19, 20, 36  
 Passports issued . . . . . 21  
 Personal consumption expenditures . . . . . 2  
 Personal income . . . . . 2  
 Personal outlays . . . . . 2  
 Petroleum and products . . . . . 3-7, 12, 13, 17, 19, 20, 31, 32  
 Pig iron . . . . . 28  
 Plant and equipment expenditures . . . . . 1  
 Plastics and resin materials . . . . . 22  
 Population . . . . . 11  
 Pork . . . . . 25  
 Poultry and eggs . . . . . 6, 7, 25  
 Price deflator, implicit (PCE) . . . . . 2  
 Prices (see also individual commodities) . . . . . 6-8  
 Printing and publishing . . . . . 3, 12, 13  
 Private sector employment, hours, earnings . . . . . 11-14  
 Producer Price Indexes . . . . . 7, 8  
 Profits, corporate . . . . . 17  
 Public utilities . . . . . 1-3, 8, 17, 18, 23  
 Pulp and pulpwood . . . . . 32  
 Purchasing power of the dollar . . . . . 8

Radio and television . . . . . 2, 10, 30  
 Railroads . . . . . 1, 14, 18, 21, 36  
 Ranges . . . . . 31  
 Rayon and acetate . . . . . 35  
 Real estate . . . . . 9, 15, 16  
 Receipts, U.S. Government . . . . . 16  
 Refrigerators . . . . . 31  
 Registrations (new vehicles) . . . . . 36  
 Rent (housing) . . . . . 6  
 Retail trade . . . . . 3, 4, 6, 10-14, 16  
 Rice . . . . . 24  
 Rubber and products (incl. plastics) . . . . . 3-5, 7, 12, 13, 20, 33

Saving, personal . . . . . 2  
 Savings and loan assoc., new mortgage loans . . . . . 9  
 Savings deposits . . . . . 15  
 Securities issued . . . . . 17  
 Security markets . . . . . 17, 18  
 Services . . . . . 6, 12-14  
 Sheep and lambs . . . . . 25  
 Shoes and other footwear . . . . . 7, 10, 11, 27  
 Silver . . . . . 17  
 Soybean oil . . . . . 26  
 Spindle activity, cotton . . . . . 35  
 Steel (raw) and steel manufactures . . . . . 20, 28, 29  
 Steel scrap . . . . . 28  
 Stock market customer financing . . . . . 17  
 Stock prices, yields, sales, etc . . . . . 18  
 Stone, clay, glass products . . . . . 3, 4, 7, 12, 13, 17, 34  
 Sugar . . . . . 20, 26  
 Sulfur . . . . . 22  
 Sulfuric acid . . . . . 22  
 Superphosphate . . . . . 22

Tea imports . . . . . 26  
 Telephone and telegraph carriers . . . . . 21  
 Television and radio . . . . . 2, 10, 30  
 Textiles and products . . . . . 3-5, 7, 12, 13, 17, 19, 20, 34-36  
 Tin . . . . . 30  
 Tires and inner tubes . . . . . 7, 33  
 Tobacco and manufactures . . . . . 3-6, 12, 13, 26  
 Tractors . . . . . 30  
 Trade (retail and wholesale) . . . . . 3, 4, 6, 9-14  
 Transit lines, urban . . . . . 17  
 Transportation . . . . . 1, 6, 12-14, 17, 18, 21  
 Transportation equipment . . . . . 2-5, 7, 12, 13, 17, 19, 20, 36  
 Travel . . . . . 21  
 Truck trailers . . . . . 36  
 Trucks (industrial and other) . . . . . 30, 36

Unemployment and insurance . . . . . 11, 14  
 U.S. Government bonds . . . . . 15-18  
 U.S. Government finance . . . . . 16  
 U.S. International transactions . . . . . 1  
 Utilities . . . . . 1, 3, 6, 8, 17, 18, 23

Vacuum cleaners . . . . . 31  
 Variety stores . . . . . 10, 11  
 Vegetable oils . . . . . 19, 20, 26  
 Vegetables and fruits . . . . . 6, 7  
 Veterans' unemployment insurance . . . . . 14  
 Wages and salaries . . . . . 2, 13, 14  
 Washers and dryers . . . . . 31  
 Water heaters . . . . . 31  
 Wheat and wheat flour . . . . . 24, 25  
 Wholesale trade . . . . . 3, 4, 6, 9, 12-14  
 Wood pulp . . . . . 32  
 Wool and wool manufactures . . . . . 35

Zinc . . . . . 30

UNITED STATES  
 GOVERNMENT PRINTING OFFICE  
 PUBLIC DOCUMENTS DEPARTMENT  
 WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



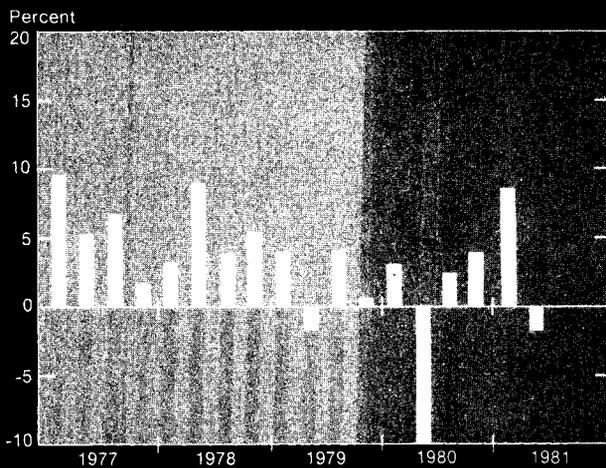
POSTAGE AND FEES PAID  
 U.S. DEPARTMENT OF COMMERCE

Second Class Mail  
 COM-209

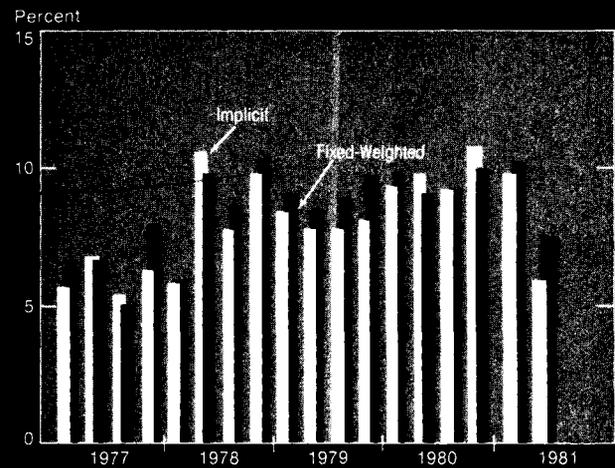
## In the second quarter

- Real GNP declined 2 percent
- GNP fixed-weighted price index increased 7½ percent
- Real disposable personal income increased 1½ percent

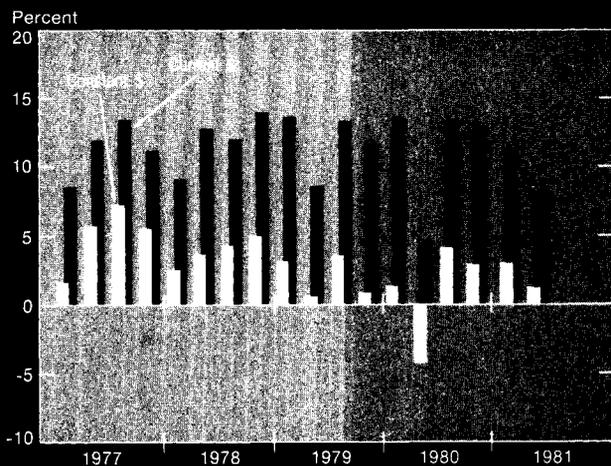
Real GNP



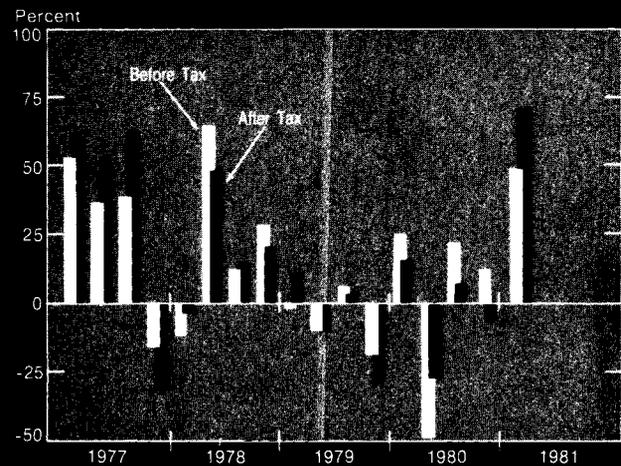
GNP Prices



Disposable Personal Income



Corporate Profits With IVA and CCAdj



Percent change from preceding quarter - seasonally adjusted at annual rates