

SURVEY OF CURRENT BUSINESS



UNITED STATES DEPARTMENT OF COMMERCE / BUREAU OF ECONOMIC ANALYSIS

SURVEY OF CURRENT BUSINESS



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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.

Annual subscription \$19.00 domestic, \$23.75 foreign. Single copy \$1.60 domestic, \$2.00 foreign.

Subscription prices and distribution policies for the SURVEY and other Government publications are set by the Government Printing Office, an agency of the U.S. Congress. 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.

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, 1980.

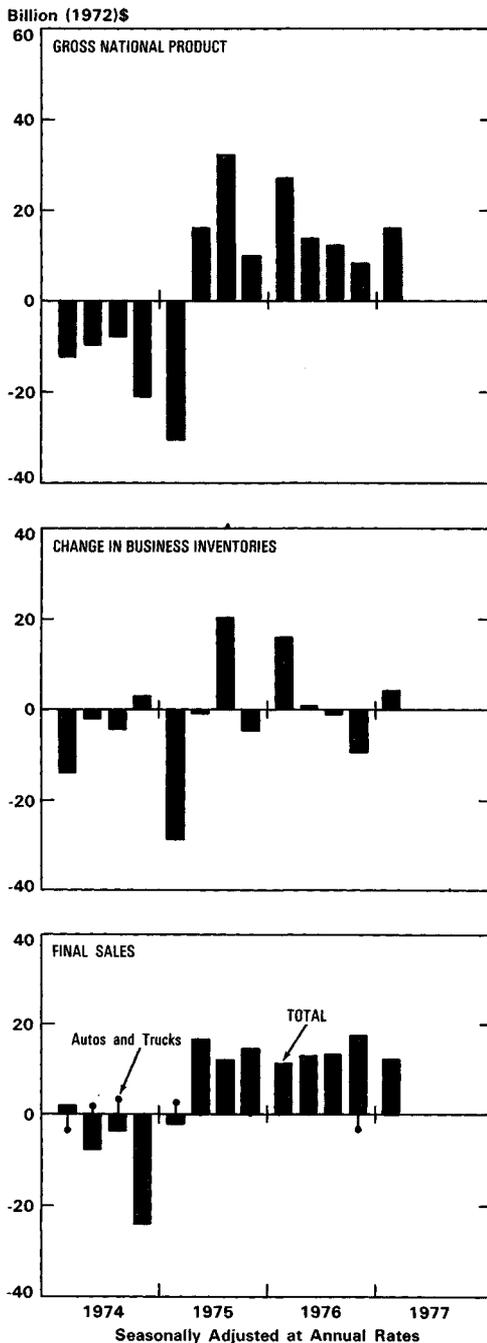
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the BUSINESS SITUATION

CHART 1

Real Product: Change From Preceding Quarter



U.S. Department of Commerce, Bureau of Economic Analysis 77-41

REAL GNP increased at a 5 percent annual rate in the first quarter, as compared with 2½ percent in the fourth quarter of last year.¹ The pickup in production occurred despite the depressing effect of the cold weather and

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

the associated natural gas shortage. This effect is quantified at about a 1½ percentage point reduction in the annual rate of increase in real GNP. (See last month's "Business Situation" for a discussion of the methodology used in estimating this effect.) In the absence of the cold weather, the first-quarter increase in real GNP would have exceeded considerably the rates of increase registered in any of the quarters of last year's pause.

The pickup in the rate of increase in real GNP was more than accounted for by inventory investment; the swing in inventory investment was \$4 billion (annual rate), after a negative swing of \$9 billion in the fourth quarter. The increase in real final sales was less than in the fourth quarter—4 percent, as compared with 5½ percent (table 1 and chart 1). It would have been below the

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- "Business Statistics, A Weekly Supplement to the SURVEY OF CURRENT BUSINESS," which updates the statistical (blue) pages in the SURVEY, has been renamed *Weekly Business Statistics*. It will be available only as a separate subscription, mailed first class, at an annual subscription price of \$15.00. Current subscribers to the SURVEY will continue to receive *Weekly Business Statistics* until their current subscriptions to the SURVEY expire. Those who wish then to continue to receive the weekly service should subscribe to it under its new name, *Weekly Business Statistics*.

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**Real Product: Change From Fourth Quarter
1976 to First Quarter 1977**

[Seasonally adjusted at annual rates]

	Billions of 1972 dollars	Percent
Gross national product	16.4	5.2
Motor vehicles.....	11.3	88.4
Other.....	5.1	1.7
Less: Change in business inven- tories	4.0	-----
Motor vehicles.....	.2	-----
Other.....	3.8	-----
Final sales	12.4	3.9
Motor vehicles.....	11.2	88.6
Other.....	1.2	.4
PCE	12.5	6.2
Motor vehicles.....	6.7	72.8
Other.....	5.8	3.0
Nonresidential fixed investment	4.0	14.4
Motor vehicles.....	4.5	149.3
Other.....	-.5	-1.9
Residential investment.....	.8	6.8
Net exports	-3.4	-----
Government purchases	-1.5	-2.3

fourth-quarter increase even in the absence of the cold weather.

The increase in real final sales was almost entirely in motor vehicles, that is, autos and trucks. Final sales of other goods and services were barely higher than in the fourth quarter, as shown in the tabulation that appears above. The impact of motor vehicles was mainly on PCE and on nonresidential fixed investment. For the former, motor vehicles accounted for more than one-half of the 6-percent increase. For the latter, they accounted for all of the 14½-percent increase. Residential investment was up fractionally in the first quarter; both net exports and government purchases declined.

Prices.—The implicit price deflator for GNP increased at an annual rate of

about 6 percent in both the fourth quarter of 1976 and the first quarter of 1977 (table 2). The first-quarter increase in the deflator was held down by a net shift in expenditures toward items the prices of which have increased less than average since the 1972 valuation period. As can be seen from the accompanying tabulation, the fixed-weighted price index for GNP, which abstracts from compositional shifts and hence is a better measure of pure price change, increased at an annual rate of about 7 percent in the first quarter—1 percentage point more than in the fourth. In the absence of the cold weather, the increase would have been about one-half percentage point less.

**GNP Fixed-Weighted Price Indexes: Percent
Change From Preceding Quarter**

[Seasonally adjusted at annual rates]

	1976: IV	1977: I
GNP	5.8	6.8
Nonbusiness gross product.....	10.2	6.9
Business gross product.....	4.9	6.8
Personal consumption expenditures:		
Food.....	1.2	7.8
Energy ¹	12.4	7.7
Business gross product less food and energy.....	5.1	6.4

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

Production originating in government, in households and institutions, and in the rest of the world (non-business gross product) is a part of GNP because it is the contribution of these sectors to GNP. It is useful to analyze prices in the business sector and, accordingly, the prices of non-business product are set aside in the

tabulation. The prices of business gross product; i.e., of the goods and services produced by business, increased 2 percentage points more in the first quarter than in the fourth.

As has often happened in the last 4 years, consumer prices of food and energy showed sharp changes in their quarterly movements. Increases in food prices accelerated in the first quarter, to almost 8 percent from about a 1 percent average for the quarters of 1976. Major factors in this acceleration were the prices of fresh fruits and vegetables and of coffee. Sharp increases in the former were associated with production losses—largely in Florida—due to cold weather. Sharp increases in the latter were associated with a reduction in supplies that was largely due to adverse weather in Brazil, Colombia, and East Africa. Energy price increases decelerated from 12½ percent in the fourth quarter to 7½ percent in the first. The deceleration was due to gasoline prices; increases in fuel oil and coal prices accelerated. In the second quarter, the increase in food prices is likely to moderate, due to the course of fruit and vegetable prices. Energy prices will depend substantially on the energy program being proposed by the administration and congressional action on it.

Employment and unemployment.—Employment, as measured in the household survey, increased 865,000 in the first quarter, up 4 percent at an annual rate—a little less than in the first half of 1976, but substantially more than in the second half. The first-quarter increase overstates the strength of employment, because employment in the

Table 1.—Gross National Product in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1972) dollars				Percent change from preceding quarter (annual rate)		
	Billions of dollars										
	1976			1977	1976			1977	1976	1977	
	II	III	IV	I	II	III	IV	I	III	IV	I
Gross national product	1,675.2	1,709.8	1,745.1	1,792.5	1,260.0	1,272.2	1,280.4	1,296.8	3.9	2.6	5.2
Final sales.....	1,659.2	1,694.7	1,743.4	1,785.0	1,248.8	1,262.0	1,279.5	1,291.9	4.3	5.7	3.9
Change in business inventories.....	16.0	15.1	1.7	7.5	11.1	10.2	.9	4.9	-----	-----	-----
Less: Rest-of-the-world product.....	12.4	13.7	14.7	14.8	5.6	6.0	6.5	6.2	25.7	40.0	-19.0
Equals: Gross domestic product	1,662.8	1,696.1	1,730.4	1,777.7	1,254.3	1,266.2	1,273.9	1,290.7	3.8	2.4	5.4

Table 2.—Implicit Price Deflators

[Seasonally adjusted]

	Index numbers (1972=100)							Percent change from preceding quarter (annual rate)					
	1975		1976				1977	1975	1976				1977
	III	IV	I	II	III	IV	I	IV	I	II	III	IV	I
Gross national product	128.07	130.27	131.29	132.96	134.40	136.30	138.22	7.1	3.2	5.2	4.4	5.8	5.8
Less: Change in business inventories.....													
Equals: Final sales	128.1	130.0	131.2	132.9	134.3	136.3	138.2	6.1	3.6	5.2	4.4	6.0	5.7
Less: Exports.....	163.4	163.7	164.6	168.1	171.1	173.0	174.3	.8	2.3	8.8	7.3	4.6	2.9
Plus: Imports.....	186.6	187.3	189.2	190.4	198.1	200.8	204.6	1.6	4.1	2.5	17.3	5.6	7.7
Equals: Final sales less exports plus imports	128.8	130.8	132.3	133.8	135.6	137.6	139.9	6.4	4.7	4.8	5.4	6.0	6.7
Personal consumption expenditures	127.3	129.1	130.3	131.7	133.4	135.2	137.4	5.6	3.9	4.1	5.5	5.5	6.4
Food.....	140.8	141.7	141.1	141.5	142.0	142.5	145.1	2.7	-1.7	1.0	1.6	1.4	7.3
Energy.....	158.9	162.7	160.0	160.6	167.2	172.3	175.0	9.8	-6.6	1.6	17.4	12.9	6.4
Other personal consumption expenditures.....	121.1	123.0	125.0	126.6	128.3	130.0	132.0	6.4	6.6	5.5	5.4	5.5	6.3
Other	131.5	134.0	136.0	138.0	139.7	142.1	144.7	7.7	6.3	6.4	5.2	7.1	7.3
Nonresidential structures.....	141.4	142.0	143.3	145.0	146.1	146.6	149.1	1.8	3.6	5.0	3.1	1.2	7.1
Producers' durable equipment.....	128.3	130.8	132.8	133.8	135.1	137.4	138.7	8.1	6.1	2.9	4.1	7.1	3.8
Residential.....	132.8	135.9	139.0	142.9	145.3	147.7	153.4	9.8	9.5	11.5	7.0	6.9	16.2
Government purchases.....	130.8	133.4	135.4	137.3	139.2	141.8	144.2	8.2	6.2	5.8	5.5	7.8	6.9

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

weeks in January and February to which the survey refers did not fully reflect the adverse effects of the cold weather and of the natural gas shortage in the intervening weeks. The "official" unemployment rate declined to 7.4 percent from 7.9 percent in the fourth quarter. The decline was somewhat more than the declines measured on the basis of the major alternative methods

of seasonal adjustment—the stable 1967–73, the additive, and the residual methods. (These alternative methods are described in "Labor Force and Unemployment," Bureau of Labor Statistics Report 486, 1976.)

Employment, as measured in the establishment survey, showed a similarly large increase in the first quarter—805,000. Employment in government declined 20,000 and private employment increased 825,000. Equally strong increases were recorded in the goods-producing and service-producing groups. In the former, the increase was strongest in durables manufacturing, and the bulk of it was in machinery and in transportation equipment. Average weekly hours in private nonfarm industries were 36.1 in the first quarter, down 0.1 hours from the fourth. Nevertheless, total private nonfarm employee hours increased 4.0 percent at an annual rate—the strongest increase since the first quarter of last year.

Productivity and costs.—Table 3 shows real gross product per hour, compensation per hour, and unit labor cost for the business economy other than farm and housing. The deceleration in the increase in productivity that occurred in 1976 appears to have halted; in the first quarter of 1977, productivity increased at an annual rate of 2.5 percent, after declining 0.9 percent in the fourth quarter. The first-quarter estimate is tentative, because it is derived

by holding the residual—the constant-dollar equivalent of the statistical discrepancy in the national income and product account—at the fourth-quarter level. At 9.1 percent, the annual rate of increase in compensation per hour exceeded the quarterly increases last year. About 1 percentage point of the first-quarter rate was accounted for by an increase in supplements to wages and salaries, which reflected the increase in the social security tax base—from \$15,300 to \$16,500—that was effective January 1. Mirroring productivity, the acceleration in the increase in unit labor cost that occurred in 1976 appears to have halted in the first quarter.

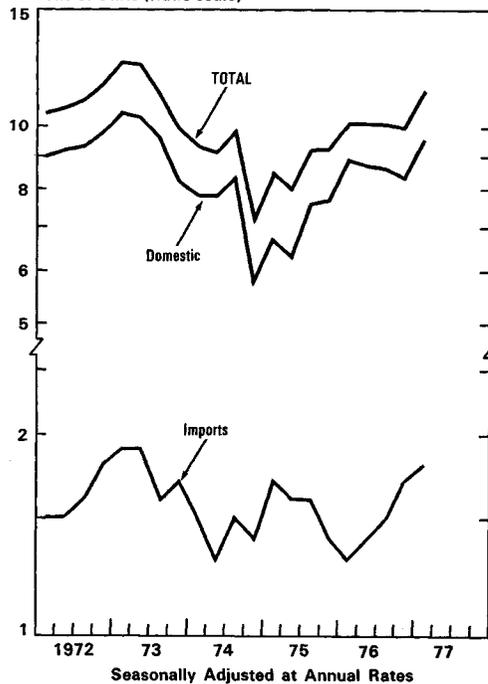
Personal consumption and income

More than one-half of the first-quarter increase in real PCE was in motor vehicles and parts (table 4). Although the percentage increase in

CHART 2

Retail Sales of Passenger Cars

Millions of Units (Ratio scale)



U.S. Department of Commerce, Bureau of Economic Analysis

77-4-2

Table 3.—Real Gross Product, Hours, and Compensation in the Business Economy Other Than Farm and Housing

[Percent change from preceding quarter, seasonally adjusted at annual rates]

	1976		1977
	III	IV	I
Real gross product.....	3.0	1.9	6.5
Hours.....	-2	2.8	3.9
Compensation.....	7.5	10.4	13.4
Real gross product per hour.....	3.2	-0.9	2.5
Compensation per hour.....	7.7	7.4	9.1
Unit labor cost.....	4.4	8.3	6.4

Table 4.—Personal Consumption Expenditures in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1972) dollars								
	Billions of dollars											Percent change from preceding quarter (annual rate)	
	1976			1977	1976			1977	1976		1977		
	II	III	IV	I	II	III	IV	I	III	IV	I		
Personal consumption expenditures	1,064.7	1,088.5	1,122.0	1,156.8	808.6	815.7	829.7	842.2	3.6	7.0	6.2		
Durables.....	155.0	157.6	162.0	173.4	125.2	126.2	127.6	134.7	3.2	4.3	24.2		
Motor vehicles and parts.....	70.4	71.7	72.7	83.2	55.2	55.4	54.4	61.4	1.8	-6.9	62.2		
Other durables.....	84.6	85.9	89.3	90.2	70.1	70.8	73.2	73.3	4.4	13.7	.6		
Nondurables.....	434.8	441.8	456.0	463.7	317.6	318.9	325.9	326.0	1.7	9.1	.1		
Food.....	223.1	225.2	230.2	234.4	157.7	158.6	161.5	161.6	2.1	7.6	.3		
Energy ¹	51.3	53.4	57.4	58.2	30.7	30.6	31.8	31.8	-1.6	16.8	-1.5		
Other nondurables.....	160.4	163.1	168.5	171.1	129.1	129.7	132.6	132.6	1.9	9.3	-1.1		
Services.....	474.9	489.1	504.0	519.6	365.8	370.6	376.2	381.5	5.3	6.1	5.8		
Energy ²	30.6	32.6	36.0	38.1	20.3	20.8	22.3	23.2	11.2	32.2	17.1		
Other services.....	444.2	456.5	468.0	481.6	345.5	349.8	353.8	358.3	5.0	4.7	5.1		

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

expenditures on trucks was larger than on autos, the latter accounted for \$5½ billion of the \$7 billion total increase. The shift toward intermediate- and large-size autos continued and unit

sales increased sharply. Sales of domestic-type passenger cars increased from an annual rate of 8.3 million units in the fourth quarter to 9.5 million in the first, and sales of imports continued their steady increase to 1.8 million units (chart 2). Sales of domestic-type cars were particularly strong in March, partly because of dealer sales contests, which were in effect until the end of the month; sales in the first 10 days of April were down sharply. Unit sales of trucks by weight class are shown in chart 3. PCE for trucks reflects sales of light-duty trucks, about 55 percent of which are sold to consumers.

The remaining part of the quarter-to-quarter increase in real PCE was in services, which increased at about the same rate as in the fourth quarter. The first-quarter estimates of real expenditures on electricity and natural gas are particularly tentative; they show smaller increases than in the fourth quarter. Last winter's abnormally cold weather had already added to fourth-quarter expenditures, and unseasonably warm weather in March held down first-quarter expenditures.

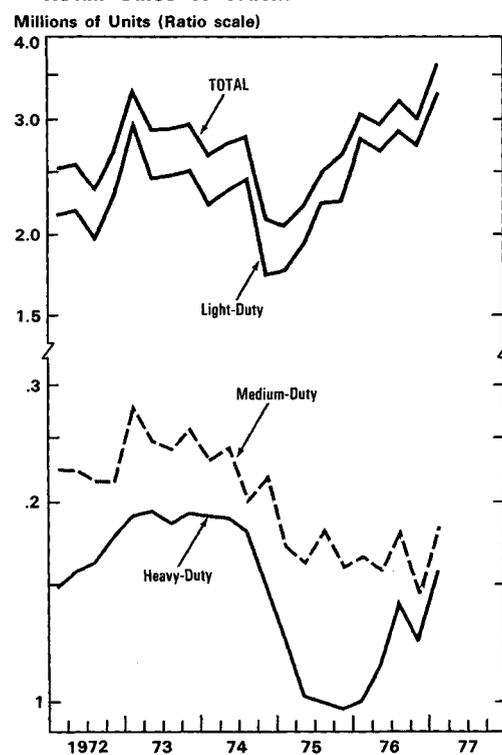
PCE on durable goods other than motor vehicles and on nondurable goods were unchanged for the quarter as a whole. During the quarter, major components showed irregular movements. Furniture, food, and clothing and shoes declined in January, probably because

of the cold weather. By March, they had barely recovered the highs reached in December; March increases did not seem particularly strong. First-quarter expenditures on all other goods combined showed a very similar pattern; expenditures on these goods had increased strongly during the fourth quarter.

Personal income increased \$41 billion (annual rate) in the first quarter, \$5½ billion more than in the fourth. During the quarter, increases in personal income accelerated—from \$2 billion in January to \$20 billion in February and \$24 billion in March. A major factor in the acceleration was the cold weather, which had held down personal income early in the quarter. For the quarter as a whole, the recovery from the cold was not completed; in the absence of the cold, personal income would have been about \$2½ billion larger.

Wages and salaries increased \$25 billion, about \$2 billion more than in the fourth quarter. The increase in wages and salaries of employees of government and government enterprises was \$2½ billion less than in the fourth quarter, when the Federal pay-raise occurred. The increase in other wages and salaries was \$22 billion, about \$4½ billion more than in the fourth quarter. About \$16 billion of the first-quarter increase was due to higher average hourly earnings; \$10 billion due

CHART 3
Retail Sales of Trucks



NOTE: Light-duty—up to 14,000 pounds G.V.W. Medium-duty—14,001 to 26,000 pounds G.V.W. Heavy-duty—26,001 pounds and over G.V.W.

U.S. Department of Commerce, Bureau of Economic Analysis

77-4-3

to higher employment was partly offset by a \$3-billion decrease due to shorter average weekly hours. Proprietors' income increased \$6 billion, \$5 billion more than in the fourth quarter, as farm proprietors' income increased in the first quarter after declining in the fourth. The major factor in the swing was crop receipts; both prices and quantities increased more than in the fourth quarter. Livestock prices increased in the first quarter after declining in the fourth, but their impact on receipts was offset by a reduction in quantities.

Dividends contributed \$2½ billion less to the increase in personal income in the first quarter than in the fourth; their effect was offset by a larger increase in transfer payments. The increase in total personal income was

held down about \$1½ billion by an increase in personal contributions for social insurance, which are a negative item in the calculation of personal income. Dividends returned to normal after a large special yearend payout. Transfer payments reflected emergency unemployment insurance benefits to workers laid off due to the cold weather, as well as substantial payments to recipients of the earned income credit. The increase in personal contributions for social insurance largely reflected the increase in the social security tax base.

Personal taxes increased \$12 billion (annual rate) in the first quarter, \$2½ billion more than in the fourth. Federal estate and gift tax payments were up about \$6 billion. Changes in the law, which became effective January 1, eliminated most of the advantage of making gifts rather than bequests. In anticipation of these changes, unusually large amounts of gifts were made in the fourth quarter, and tax payments on them were made in the first quarter. The impact of these payments on personal taxes was partly offset by a reduction in net settlements.

Disposable personal income increased \$29 billion (annual rate), or 10 percent as compared with 9 percent in the fourth quarter (chart 4). Consumer prices increased more in the first quarter than in the fourth, so that the first-quarter increase in real disposable income was fractionally less than the fourth-quarter increase of 3½ percent. As can be seen from the chart, the personal saving rate was 5 percent in the first quarter, down in a succession of quarterly declines from an average of 7½ percent in 1974 and 1975.

As always, it is difficult to interpret changes in the personal saving rate. The first-quarter reduction probably mirrored the sharp increase in PCE on motor vehicles and the unusually large increase in personal taxes. The special dividends payout in the fourth quarter, which had raised fourth-quarter saving, also contributed to the reduction of the saving rate. On the other hand, the swing in farm proprietors' income probably raised first-quarter saving as compared with fourth-quarter saving. The 5 percent saving rate is low by historical standards, and it is unlikely,

that in the quarters ahead, declines in it will contribute to the strength of PCE as they did over the past year.

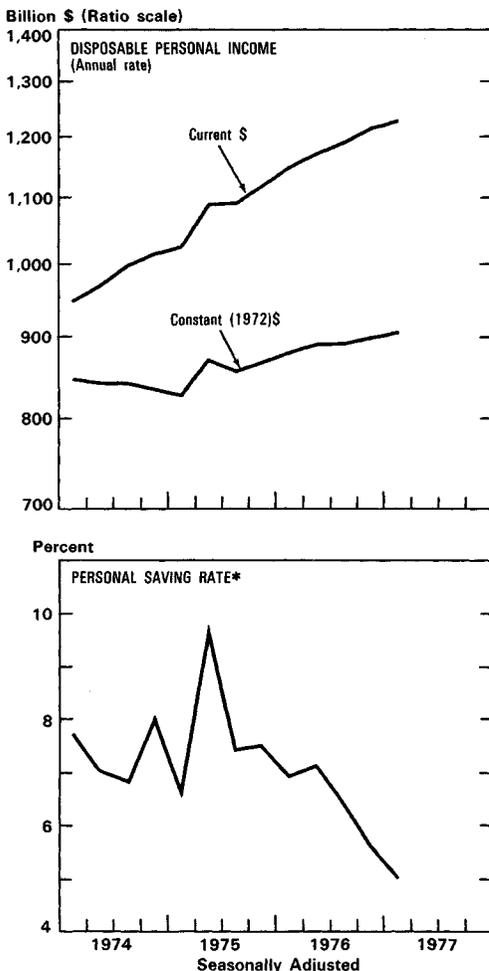
Investment

Real residential investment increased from an annual rate of \$51 billion in the fourth quarter to \$52 billion in the first—an increase of 7 percent, as compared with a 34½-percent increase in the fourth quarter (table 5). On a monthly basis, it dropped from \$52 billion in December to \$48 billion in January, recovered to \$53 billion in February, and is assumed to have increased to \$55 billion in March. This pattern reflected the cold weather and the subsequent makeup. The makeup was not completed in the quarter. In the absence of the cold, real residential investment would have been about \$1 billion higher, but the percentage increase from the fourth quarter still would have been far below the extraordinarily large fourth-quarter increase.

Real investment in nonresidential structures was also affected by the cold weather and showed a similar pattern—a sharp reduction in January and a strong makeup thereafter, which was not completed. But even in the absence of the cold, real investment in structures would have been about \$1 billion (annual rate) less than in the fourth quarter. Almost all of the increase in producers' durable equipment was in motor vehicles, reflecting a large increase in business purchases of autos and of trucks—especially heavy- and medium-duty trucks, as shown in chart 3.

In the fourth quarter of 1976, inventory investment was low—an annual rate of \$1 billion in real terms, as compared with \$10 billion in the third quarter. The reduction in the rate of inventory investment was mainly in nondurable goods manufacturing and in retail trade, and was probably in response to disappointing sales in the preceding two quarters. In retail trade, unexpectedly strong fourth-quarter sales may have led to some involuntary reductions as well. Assuming some downward revision in the February book values, which are preliminary, and somewhat less inventory investment in March than in February,

CHART 4
Disposable Personal Income and Personal Saving Rate



*Personal saving as a percentage of disposable personal income.

U.S. Department of Commerce, Bureau of Economic Analysis

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Table 5.—Fixed Investment in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1972) dollars										
	Billions of dollars												Percent change from preceding quarter (annual rate)		
	1976			1977	1976			1977	1976		1977				
	II	III	IV	I	II	III	IV	I	III	IV	I				
Fixed investment	223.2	231.9	241.0	252.7	160.6	165.0	169.0	173.8	11.4	10.1	12.1				
Nonresidential.....	157.9	163.0	165.6	173.1	114.9	117.5	117.9	121.9	9.6	1.2	14.4				
Structures.....	54.9	56.0	57.0	56.3	37.9	38.4	38.9	37.7	5.2	5.8	-11.5				
Producers' durable equipment.....	103.0	107.0	108.6	116.8	77.0	79.2	79.0	84.2	11.7	-1.0	29.0				
Autos, trucks, and buses.....	21.8	24.2	21.7	27.5	18.2	19.9	17.6	22.1	42.3	-39.6	152.1				
Other.....	81.2	82.8	86.8	89.3	58.8	59.3	61.4	62.0	3.3	15.5	4.2				
Residential.....	65.3	68.9	75.5	79.7	45.7	47.4	51.1	51.9	16.1	34.5	6.8				

inventory investment was about \$5 billion in the first quarter. Trade appears to have accounted for most of the first-quarter step-up. A buildup in wholesalers' petroleum inventories in February and March was a significant factor.

Chart 5 shows constant-dollar inventory stocks of nonfarm business, final sales of business, and the ratio of the two. In the first three quarters of 1976, additions to inventories were in line with increases in final sales, and the

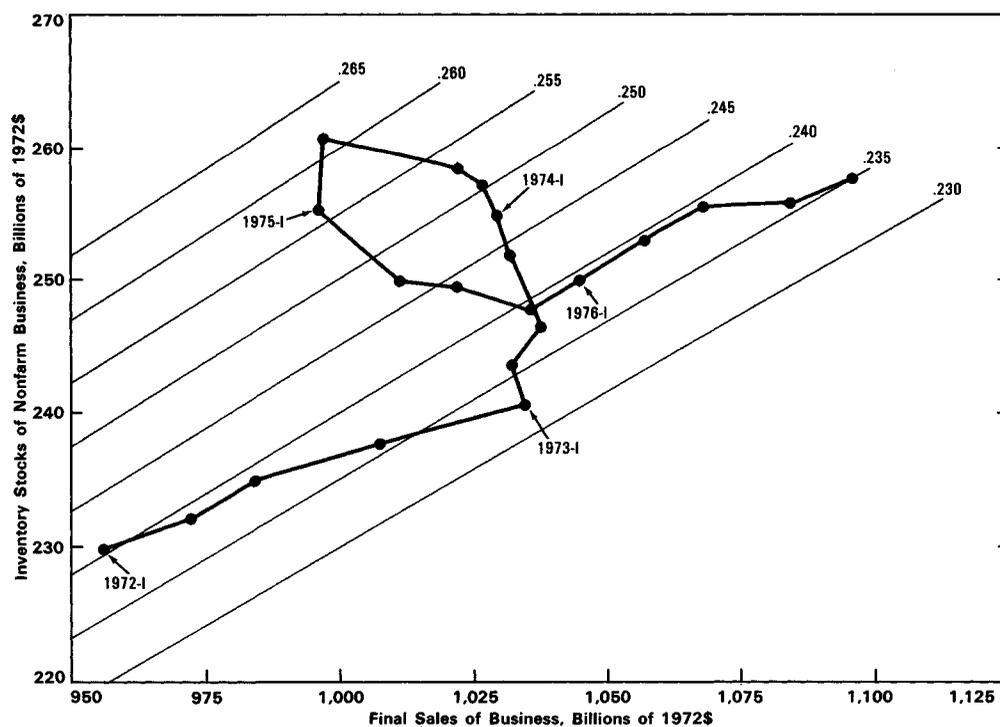
inventory-sales ratio changed little from the level to which it has dropped during the first year of the recovery from the 1973-75 recession. In the fourth quarter, the ratio declined as the sales increase continued but inventory investment slowed. In the first quarter, the ratio changed little as inventory investment was resumed at a rate roughly in line with the increase in final sales. At 0.235, the ratio is on the low side by historical standards. On the assumptions that the second-quarter

increase in final sales will be somewhat larger than the first-quarter increase and that the inventory-sales ratio will slip a little further, inventory investment of roughly twice that of the first quarter is indicated.

Net exports

Net exports declined in the first quarter (table 6). In real terms, the decline was from \$15½ billion to \$12 billion (annual rates); it put net exports at about one-half their level in

CHART 5
Inventory Stocks of Nonfarm Business, Final Sales, and Stock-Sales Ratios



NOTE.—End-of-quarter inventories, seasonally adjusted; final sales seasonally adjusted at annual rates. Blue lines represent ratios of inventory stocks to final sales.

U.S. Department of Commerce, Bureau of Economic Analysis

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Table 6.—Net Exports of Goods and Services in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1972) dollars									
	Billions of dollars											Percent change from preceding quarter (annual rate)		
	1976			1977	1976			1977	1976		1977			
	II	III	IV	I	II	III	IV	I	III	IV	I			
Net exports of goods and services	9.3	4.7	4.2	-4.9	16.0	15.7	15.5	12.1						
Exports.....	160.3	167.7	168.5	170.5	95.4	98.0	97.4	97.8	11.7	-2.6	1.8			
Merchandise.....	113.9	118.8	119.8	119.7	67.8	69.6	69.4	69.2	11.1	-1.1	-1.0			
Agricultural.....	23.5	25.5	23.9	24.0										
Nonagricultural.....	90.4	93.3	95.9	95.7										
Imports.....	151.0	163.0	164.3	175.4	79.4	82.3	81.8	85.7	15.7	-2.2	20.3			
Merchandise.....	118.5	129.8	131.7	140.5	59.5	62.3	62.4	65.2	20.6	.5	19.3			
Petroleum.....	34.1	37.9	37.2	41.0										
Nonpetroleum.....	84.5	91.9	94.5	99.5										

Table 7.—Government Purchases of Goods and Services in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1972) dollars									
	Billions of dollars											Percent change from preceding quarter (annual rate)		
	1976			1977	1976			1977	1976		1977			
	II	III	IV	I	II	III	IV	I	III	IV	I			
Government purchases of goods and services	362.0	369.6	376.2	380.4	263.6	265.5	265.3	263.8	2.9	-0.3	-2.3			
Federal.....	181.2	184.5	188.9	189.5	96.0	97.3	98.1	97.3	5.7	3.3	-3.2			
National defense.....	86.9	88.5	91.3	91.5										
Nondefense.....	44.2	46.0	47.6	48.0										
State and local.....	230.9	235.0	237.4	240.9	167.7	168.2	167.3	166.5	1.4	-2.3	-1.8			

the second quarter of 1975. In that quarter, net exports were at a high, because U.S. business activity, and consequently imports, were depressed. Since that quarter, imports have increased faster than exports; the increase in petroleum imports has been particularly strong. Over this period, import prices increased more than export prices. In current dollars, the slide since the second quarter of 1975 was even larger—from a \$24½ billion surplus to a \$5 billion deficit.

In the first quarter, real exports—agricultural and nonagricultural merchandise, and services—were unchanged; merchandise exports were held down a little by the freezing of ports and other transportation disruptions. There were substantial increases in both petroleum and other merchandise imports. Petroleum imports rose in February to a record daily average of 8.9 million bar-

rels; a moderate increase was assumed for March. It appears that stocks depleted during the cold weather were rebuilt.

Government

Real Federal and State and local government purchases each were off a little in the first quarter (table 7). State and local purchases were held down by the effect of cold weather on construction. However, construction was weak even setting aside this effect. State and local governments may be delaying construction projects in the hope of obtaining support for them under recently enacted, or likely to be enacted, Federal grants-in-aid programs.

The Federal fiscal outlook has changed substantially since the February budget revisions introduced by the new administration. (See the March

issue of the SURVEY OF CURRENT BUSINESS.) By far the largest change was due to the withdrawal of some of the proposals that were part of the economic stimulus program. As shown in the accompanying tabulation, withdrawal of the \$50 per person rebate proposal restores \$8.2 billion to fiscal year 1977 receipts on a national income and product accounting (NIPA) basis, and withdrawal of the business tax credit option restores \$1.3 billion. A \$0.3 billion restoration reflects a 1-month delay, to June 1, of the proposed cut in individual income tax withholding rates for the higher standard deduction. The transfer payments component of Federal expenditures is reduced \$3.2 billion by the withdrawal of the rebate proposal. These changes reduce the fiscal year 1977 deficit by \$13 billion.

**Changes From February Budget Revisions,
NIPA Basis: Fiscal Year 1977**

[Billions of dollars]

Federal receipts	11
Stimulus program.....	9.8
Rebate.....	8.2
Business tax credit option.....	1.3
Withholdings.....	1.3
Other.....	1
Personal taxes:	
Estate and gift.....	1
Income:	
Net settlements.....	4
Withholdings.....	-2
Corporate profits taxes.....	-2
Federal expenditures	-7
Stimulus program: Transfer payments.....	-3.2
Other.....	-4
Federal surplus or deficit (-)	18
Stimulus program.....	13
Other.....	5

Other developments not anticipated in February reduce the deficit about \$5 billion. On the receipts side, an increase of about \$1 billion is traceable to higher receipts of estate and gift taxes that were due to the change in legislation discussed earlier. Another \$4 billion is traceable to higher net yearend settlements. Partly offsetting these two increases are a \$2 billion shortfall in corporate profits taxes and a \$2 billion shortfall in individual income tax withholdings. These figures are tentative; the figure for net settle-

ments may be too high, and that for withholdings too low. On the expenditures side, there is a shortfall of about \$4 billion. According to the fragmentary information now available, it is largely in defense expenditures and in grants-in-aid. An explanation that has been offered for the shortfall in defense expenditures is that the budget revisions did not take adequate account of the delays that are encountered in obligating the large increases in defense outlays authorized by Congress.

Taken together, the changes in the stimulus program and the other developments that were itemized reduce by \$18 billion the \$68.9 billion NIPA deficit implied by the February budget revisions.

GNP by sector

Real production may also be viewed by sector of origin (table 8). In the first quarter, nonfarm business production less housing increased at an annual rate of 6½ percent—substantially more than in earlier quarters, and also more than GNP. Three volatile components are next deducted in the table—auto production, truck production, and residential construction. Their exclusion virtually eliminated the acceleration in production.

The stripped-down measure increased at an annual rate of only 1½ percent in the first quarter, as compared with 1 percent in the fourth. This production measure can be broken down into inventory change and sales. The swing in inventory accumulation was positive from the fourth quarter to the first, and more than accounted for the increase in production. Sales declined fractionally in the first quarter, after increasing sharply in the fourth.

Second-quarter outlook

Even though the strength of final sales in the first quarter was due entirely to an unsustainable increase in motor vehicle purchases, the second-quarter outlook is favorable. Several components of final sales are likely to increase more in the second quarter than they did in the first. Some—especially consumer nondurable goods—were unusually weak in the first quarter, reflecting erratic influences in addition to the cold weather. Others—especially construction—will be strong due to some further cold weather makeup. Given this outlook, inventory accumulation is likely to pick up in the second quarter, and the increase in real GNP may be significantly larger than in the first quarter.

Table 8.—Gross National Product by Sector of Origin in Constant (1972) Dollars

[Seasonally adjusted at annual rates]

	Billions of dollars				Percent change from preceding quarter (annual rate)		
	1976		1977		1976		1977
	II	III	IV	I	III	IV	I
Gross national product	1,260.0	1,272.2	1,280.4	1,296.8	3.9	2.6	5.2
Less: Households and institutions, rest of the world, and government.....	191.9	194.0	195.3	195.9	4.4	2.7	1.1
Equals: Business product	1,068.0	1,078.2	1,085.1	1,101.0	3.8	2.6	6.0
Less: Farm.....	34.9	35.0	36.2	36.1	1.1	15.1	-1.5
Residual.....	1.6	3.8	4.0	4.0			
Equals: Nonfarm business product	1,031.5	1,039.4	1,044.8	1,060.8	3.1	2.1	6.3
Less: Housing.....	106.5	107.5	108.6	109.8	4.0	4.0	4.4
Equals: Nonfarm business product less housing	925.0	931.8	936.2	951.1	3.0	1.9	6.5
Auto.....	51.8	48.7	49.6	56.5	-21.5	6.9	69.0
Truck.....	17.2	18.8	16.6	21.0	42.7	-39.2	156.1
Residential investment.....	45.7	47.4	51.1	51.9	16.1	34.5	6.8
Other.....	810.3	816.9	818.9	821.6	3.3	1.0	1.3
Inventory change ²	9.5	11.3	1.1	3.6			
Sales.....	800.8	805.6	818.8	818.0	2.4	6.8	-4

1. Held constant at level of previous quarter.

2. Change in nonfarm business inventories other than motor vehicles.

NATIONAL INCOME AND PRODUCT TABLES

	1975	1976	1975					1976					1977		
			IV	I	II	III	IV	I ^p	IV	I	II	III		IV	I ^p
Billions of current dollars										Billions of 1972 dollars					

Table 1.—Gross National Product in Current and Constant Dollars (1.1, 1.2)

Gross national product	1,516.3	1,691.6	1,588.2	1,636.2	1,675.2	1,709.8	1,745.1	1,792.5	1,191.7	1,264.7	1,219.2	1,246.3	1,260.0	1,272.2	1,280.4	1,296.8
Personal consumption expenditures	973.2	1,079.7	1,012.0	1,043.6	1,064.7	1,088.5	1,122.0	1,156.8	770.3	813.7	783.9	800.7	808.6	815.7	829.7	842.2
Durable goods.....	131.7	156.5	141.8	151.4	155.0	157.6	162.0	173.4	111.9	125.8	118.0	124.3	125.2	126.2	127.6	134.7
Nondurable goods.....	409.1	440.4	421.6	429.1	434.8	441.8	456.0	463.7	306.1	319.3	309.5	314.6	317.6	318.9	325.9	326.0
Services.....	432.4	482.8	448.6	463.2	474.9	489.1	504.0	519.6	352.4	368.6	356.4	361.8	365.8	370.6	376.2	381.5
Gross private domestic investment	183.7	239.6	201.4	229.6	239.2	247.0	242.8	260.2	137.8	170.9	147.0	167.1	171.7	175.2	169.8	178.7
Fixed investment.....	198.3	227.7	205.7	214.7	223.2	231.9	241.0	252.7	149.8	162.8	152.5	156.7	160.6	165.0	169.0	173.8
Nonresidential.....	147.1	160.0	148.7	153.4	157.9	163.0	165.6	173.1	111.4	115.7	110.5	112.6	114.9	117.5	117.9	121.9
Structures.....	52.0	55.3	52.1	53.2	54.9	56.0	57.0	56.3	36.7	38.1	36.7	37.1	37.9	38.4	38.9	37.7
Producers' durable equipment.....	95.1	104.7	96.6	100.2	103.0	107.0	108.6	116.8	74.7	77.7	73.8	75.5	77.0	79.2	79.0	84.2
Residential.....	51.2	67.7	57.0	61.3	65.3	68.9	75.5	79.7	38.4	47.1	41.9	44.1	45.7	47.4	51.1	51.9
Nonfarm structures.....	49.0	65.1	54.2	58.6	62.9	66.3	72.7	76.9	36.6	45.1	39.7	42.0	43.9	45.5	49.0	49.9
Farm structures.....	.8	1.1	1.4	1.2	.9	1.0	1.2	1.1	.6	.7	1.0	.9	.6	.7	.8	.7
Producers' durable equipment.....	1.3	1.6	1.4	1.5	1.5	1.6	1.7	1.2	1.3	1.2	1.3	1.2	1.3	1.3	1.3	1.4
Change in business inventories.....	-14.6	11.9	-4.3	14.8	16.0	15.1	1.7	7.5	-12.0	8.1	-5.5	10.4	11.1	10.2	.9	4.9
Nonfarm.....	-17.6	11.9	-9.5	12.7	17.3	15.6	2.2	7.5	-13.0	8.1	-7.0	8.9	12.0	10.5	1.2	4.9
Farm.....	3.0	0	5.2	2.2	-1.3	-5	-5	0	.9	0	1.5	1.5	-9	-3	-4	0
Net exports of goods and services	20.5	6.6	21.0	8.4	9.3	4.7	4.2	-4.9	22.6	16.0	23.1	16.6	16.0	15.7	15.5	12.1
Exports.....	148.1	162.7	153.7	154.1	160.3	167.7	168.5	170.5	90.6	96.1	93.9	93.6	95.4	98.0	97.4	97.8
Imports.....	127.6	156.0	132.7	145.7	151.0	163.0	164.3	175.4	68.1	80.1	70.8	77.0	79.4	82.3	81.8	85.7
Government purchases of goods and services	339.0	365.6	353.8	354.7	362.0	369.6	376.2	380.4	261.0	264.1	265.2	261.9	263.6	265.5	265.3	263.8
Federal.....	124.4	133.4	130.4	129.2	131.2	134.5	138.9	139.5	95.7	96.7	97.2	95.4	96.0	97.3	98.1	97.3
National defense.....	84.3	88.2	87.1	86.2	86.9	88.5	91.3	91.5								
Nondefense.....	40.1	45.2	43.2	42.9	44.2	46.0	47.6	48.0								
State and local.....	214.5	232.2	223.4	225.5	230.9	235.0	237.4	240.9	165.2	167.4	168.0	166.6	167.7	168.2	167.3	166.5

Table 2.—Gross National Product by Major Type of Product in Current and Constant Dollars (1.3, 1.5)

Gross national product	1,516.3	1,691.6	1,588.2	1,636.2	1,675.2	1,709.8	1,745.1	1,792.5	1,191.7	1,264.7	1,219.2	1,246.3	1,260.0	1,272.2	1,280.4	1,296.8
Final sales.....	1,531.0	1,679.7	1,592.5	1,621.4	1,659.2	1,694.7	1,743.4	1,785.0	1,208.7	1,256.6	1,224.7	1,235.9	1,248.8	1,262.0	1,279.5	1,291.9
Change in business inventories.....	-14.6	11.9	-4.3	14.8	16.0	15.1	1.7	7.5	-12.0	8.1	-5.5	10.4	11.1	10.2	.9	4.9
Goods	681.7	760.2	719.7	742.3	758.4	766.1	774.3	799.0	532.6	575.8	549.9	569.5	576.0	579.1	578.7	591.8
Final sales.....	696.3	748.3	724.0	727.5	742.4	751.0	772.5	791.5	544.7	567.7	555.4	559.1	564.8	568.9	577.9	586.9
Change in business inventories.....	-14.6	11.9	-4.3	14.8	16.0	15.1	1.7	7.5	-12.0	8.1	-5.5	10.4	11.1	10.2	.9	4.9
Durable goods.....	254.4	300.5	270.0	282.7	301.2	308.2	309.8	330.9	204.7	229.9	213.4	221.9	230.5	234.6	232.6	246.6
Final sales.....	266.5	297.8	280.6	286.3	295.8	301.4	307.7	323.7	214.1	228.1	220.7	224.3	226.7	230.0	231.5	241.8
Change in business inventories.....	-12.1	2.7	-10.6	-3.6	5.4	6.8	2.0	7.2	-9.4	1.8	-7.4	-2.4	3.8	4.6	1.1	4.9
Nondurable goods.....	427.3	459.8	449.7	459.6	457.1	457.9	464.5	468.2	327.9	345.9	336.6	347.6	345.5	344.5	346.1	345.2
Final sales.....	429.8	450.5	443.3	441.1	446.6	449.6	464.8	467.9	330.6	339.6	334.7	334.8	338.2	338.9	346.4	345.1
Change in business inventories.....	-2.6	9.2	6.3	18.5	10.6	8.3	-3	.3	-2.7	6.4	1.9	12.8	7.3	5.6	-3	0
Services	692.5	772.0	719.5	742.6	759.6	781.5	804.4	824.7	556.6	579.1	562.8	570.3	575.3	582.1	588.8	593.6
Structures	142.1	159.3	149.1	151.3	157.3	162.2	166.5	168.7	102.4	109.8	106.4	106.6	108.7	111.0	112.8	111.4

Table 3.—Gross National Product by Sector in Current and Constant Dollars (1.7, 1.8)

Gross national product	1,516.3	1,691.6	1,588.2	1,636.2	1,675.2	1,709.8	1,745.1	1,792.5	1,191.7	1,264.7	1,219.2	1,246.3	1,260.0	1,272.2	1,280.4	1,296.8
Gross domestic product	1,505.7	1,678.1	1,577.1	1,623.2	1,662.8	1,696.1	1,730.4	1,777.7	1,186.8	1,258.7	1,214.1	1,240.4	1,254.3	1,266.2	1,273.9	1,290.7
Business.....	1,277.5	1,427.4	1,340.4	1,380.7	1,415.5	1,443.1	1,470.1	1,511.8	1,004.1	1,071.6	1,030.2	1,055.1	1,068.0	1,078.2	1,085.1	1,101.0
Nonfarm.....	1,222.8	1,368.9	1,279.6	1,324.8	1,354.7	1,384.4	1,411.6	1,451.1	968.1	1,033.4	994.1	1,018.0	1,031.5	1,039.4	1,044.8	1,060.8
Nonfarm less housing.....	1,105.0	1,239.2	1,157.6	1,199.8	1,226.5	1,253.1	1,277.2	1,311.1	865.7	926.5	890.0	912.9	925.0	931.8	936.2	951.1
Housing.....	117.8	129.7	122.0	125.0	128.2	131.2	134.4	137.9	102.4	106.9	104.0	105.1	106.5	107.5	108.6	109.8
Farm.....	50.3	50.8	54.8	48.7	55.0	50.0	49.4	54.0	34.1	35.1	34.2	34.3	34.9	35.0	36.2	36.1
Statistical discrepancy.....	4.4	7.7	6.1	7.2	5.8	8.7	9.2									
Residual ¹									1.8	3.1	1.9	2.8	1.6	3.8	4.0	2.4
Households and institutions.....	49.7	56.0	51.5	53.3	54.8	57.0	58.9	60.7	38.5	40.9	38.8	39.8	40.4	41.5	41.8	42.3
Government.....	178.5	194.8	185.2	189.2	192.5	196.0	201.4	205.2	144.2	146.3	145.1	145.5	146.0	146.6	147.0	147.4
Federal.....	59.3	63.4	61.5	62.2	62.5	63.2	65.6	66.1	48.2	48.1	48.1	48.1	48.0	48.1	48.1	48.1
State and local.....	119.2	131.4	123.7	127.0	130.0	132.8	135.8	139.1	96.0	98.2	97.0	97.4	97.9	98.4	98.9	99.3
Rest of the world	10.6	13.4	11.1	13.0	12.4	13.7	14.7	14.8	4.8	6.0	5.1	5.9	5.6	6.0	6.5	6.2

¹ Preliminary (see other footnotes on following page).

HISTORICAL STATISTICS

The national income and product data for 1929-72 are in *The National Income and Product Accounts of the United States, 1929-74: Statistical Tables* (available for \$4.95, SN 003-010-00052-9, from Commerce Department District Offices or the Superintendent of

Documents; see addresses inside front cover). The July 1976 SURVEY contains data for 1973-75 (except for seasonally unadjusted quarterly estimates, which are in the September 1976 SURVEY).

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 4.—Relation of Gross National Product, Net National Product, National Income, and Personal Income (1.9)

Gross national product.....	1,516.3	1,691.6	1,588.2	1,636.2	1,675.2	1,709.8	1,745.1	1,792.5
Less: Capital consumption allowances with capital consumption adjustment.....	161.4	179.8	169.5	173.6	177.7	181.6	186.2	191.3
Capital consumption allowances without capital consumption adjustment.....	130.8	142.0	135.5	137.5	140.5	143.3	146.6	149.3
Less: Capital consumption adjustment.....	-30.5	-37.8	-34.0	-36.1	-37.2	-38.3	-39.6	-42.0
Equals: Net national product.....	1,355.0	1,511.8	1,418.7	1,462.6	1,497.6	1,528.2	1,559.0	1,601.2
Less: Indirect business tax and nontax liability.....	138.7	149.7	144.1	144.9	148.2	151.0	154.9	158.2
Business transfer payments.....	6.3	7.1	6.6	6.8	7.0	7.2	7.4	7.7
Statistical discrepancy.....	4.4	7.7	6.1	7.2	5.8	8.7	9.2	-----
Plus: Subsidies less current surplus of government enterprises.....	2.0	1.2	2.7	.9	.7	1.2	1.9	2.9
Equals: National income.....	1,207.6	1,348.4	1,264.6	1,304.7	1,337.4	1,362.5	1,389.3	-----
Less: Corporate profits with inventory valuation and capital consumption adjustments.....	91.6	117.8	105.6	115.1	116.4	122.0	117.8	-----
Net interest.....	74.6	82.0	75.8	78.6	80.3	83.5	85.6	88.6
Contributions for social insurance.....	109.7	122.8	112.6	119.3	121.4	123.7	126.8	134.3
Wage accruals less disbursements.....	0	0	0	0	0	0	0	0
Plus: Government transfer payments to persons.....	168.9	184.2	176.0	181.8	180.6	185.2	189.1	195.4
Personal interest income.....	110.7	123.0	114.4	118.0	120.7	125.0	128.4	131.5
Net interest.....	74.6	82.0	75.8	78.6	80.3	83.5	85.6	88.6
Interest paid by government to persons and business.....	32.8	38.5	35.4	37.0	38.3	38.9	39.8	40.7
Less: Interest received by government.....	19.5	21.9	20.2	21.1	21.7	22.2	22.5	23.7
Interest paid by consumers to business.....	22.8	24.4	23.3	23.4	23.9	24.8	25.6	25.9
Dividends.....	32.1	35.1	32.2	33.1	34.4	35.4	37.7	37.6
Business transfer payments.....	6.3	7.1	6.6	6.8	7.0	7.2	7.4	7.7
Equals: Personal income.....	1,249.7	1,375.3	1,299.7	1,331.3	1,362.0	1,386.0	1,421.7	1,462.8

Table 5.—Relation of Gross National Product, Net National Product, and National Income in Constant Dollars (1.10)

	(Billions of 1972 dollars)							
Gross national product.....	1,191.7	1,264.7	1,219.2	1,246.3	1,260.0	1,272.2	1,280.4	1,296.8
Less: Capital consumption allowances with capital consumption adjustment.....	121.5	126.2	123.4	124.5	125.6	126.5	128.0	129.4
Equals: Net national product.....	1,070.1	1,138.5	1,095.8	1,121.8	1,134.3	1,145.7	1,152.4	1,167.5
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.....	118.2	123.2	120.1	122.0	122.8	123.4	124.5	125.9
Residual ¹	1.8	3.1	1.9	2.8	1.6	3.8	4.0	-----
Equals: National income.....	950.0	1,012.3	973.7	997.0	1,009.9	1,018.4	1,023.9	-----

¹ Preliminary.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 6.—Net National Product and National Income by Sector in Current and Constant Dollars (1.11, 1.12)

Net national product.....	1,355.0	1,511.8	1,418.7	1,462.6	1,497.6	1,528.2	1,559.0	1,601.2
Net domestic product.....	1,344.4	1,498.4	1,407.6	1,449.6	1,485.1	1,514.5	1,544.3	1,586.4
Business.....	1,116.1	1,247.6	1,170.9	1,207.1	1,237.8	1,261.5	1,284.0	1,320.5
Nonfarm.....	1,073.2	1,201.9	1,122.2	1,163.6	1,189.8	1,215.8	1,238.6	-----
Farm.....	38.5	37.9	42.6	36.3	42.3	37.0	36.2	40.5
Statistical discrepancy.....	4.4	7.7	6.1	7.2	5.8	8.7	9.2	-----
Households and institutions.....	49.7	56.0	51.5	53.3	54.8	57.0	58.9	60.7
Government.....	178.5	194.8	185.2	189.2	192.5	196.0	201.4	205.2
Rest of the world.....	10.6	13.4	11.1	13.0	12.4	13.7	14.7	14.8
National income.....	1,207.6	1,348.4	1,264.6	1,304.7	1,337.4	1,362.5	1,389.3	-----
Domestic income.....	1,197.0	1,335.0	1,253.5	1,291.7	1,325.0	1,348.8	1,374.6	-----
Business.....	968.7	1,084.2	1,016.8	1,049.2	1,077.7	1,095.8	1,114.3	-----
Nonfarm.....	931.9	1,048.3	976.0	1,014.9	1,037.4	1,060.5	1,080.2	-----
Farm.....	36.9	35.9	40.8	34.8	40.2	35.2	34.1	38.4
Households and institutions.....	49.7	56.0	51.5	53.3	54.8	57.0	58.7	60.7
Government.....	178.5	194.8	185.2	189.2	192.5	196.0	201.4	205.2
Rest of the world.....	10.6	13.4	11.1	13.0	12.4	13.7	14.7	14.8
Billions of 1972 dollars								
Net national product.....	1,070.1	1,138.5	1,095.8	1,121.8	1,134.3	1,145.7	1,152.4	1,167.5
Net domestic product.....	1,065.3	1,132.5	1,090.7	1,115.9	1,128.7	1,139.7	1,145.9	1,161.3
Business.....	882.6	945.4	906.8	930.6	942.4	951.6	957.1	971.6
Nonfarm.....	855.3	916.1	879.5	902.3	914.7	921.8	925.7	-----
Farm.....	25.4	26.2	25.4	25.5	26.0	26.1	27.3	27.2
Residual ¹	1.8	3.1	1.9	2.8	1.6	3.8	4.0	-----
Households and institutions.....	38.5	40.9	38.8	39.8	40.4	41.5	41.8	42.3
Government.....	144.2	146.3	145.1	145.5	146.0	146.6	147.0	147.4
Rest of the world.....	4.8	6.0	5.1	5.9	5.6	6.0	6.5	6.2
National income.....	950.0	1,012.3	973.7	997.0	1,009.9	1,018.4	1,023.9	-----
Domestic income.....	945.2	1,006.3	968.6	991.1	1,004.2	1,012.5	1,017.4	-----
Business.....	762.5	819.2	784.7	805.8	817.9	824.4	828.5	-----
Nonfarm.....	735.7	791.4	758.1	778.9	790.3	796.9	799.7	-----
Farm.....	26.8	27.7	26.7	26.8	27.6	27.6	28.9	28.7
Households and institutions.....	38.5	40.9	38.8	39.8	40.4	41.5	41.8	42.3
Government.....	144.2	146.3	145.1	145.5	146.0	146.6	147.0	147.4
Rest of the world.....	4.8	6.0	5.1	5.9	5.6	6.0	6.5	6.2

1. Equals GNP in constant dollars measured as the sum of final products less GNP in constant dollars measured as the sum of gross product by industry. The quarterly estimates are obtained by interpolating the annual estimates with the statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

NOTE.—Table 6: The industry classification within the business sector is on an establishment basis and is based on the 1967 Standard Industrial Classification.

Footnotes for tables 2 and 3.

¹ Preliminary.

1. Equals GNP in constant dollars measured as the sum of final products less GNP in constant dollars measured as the sum of gross product by industry. The quarterly estimates are obtained by interpolating the annual estimates with the statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Held constant at level of previous quarter.

NOTE.—Table 2: "Final sales" is classified as durable or nondurable by type of product. "Change in business inventories" is classified as follows: For manufacturing, by the type of product produced by the establishment holding the inventory; for trade, by the type of product sold by the establishment holding the inventory; for construction, durable; and for other industries, nondurable.

Table 3: The industry classification within the business sector is on an establishment basis and is based on the 1967 Standard Industrial Classification.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 7.—National Income by Type of Income (1.13)

	1,207.6	1,348.4	1,264.6	1,304.7	1,337.4	1,362.5	1,389.3
National income							
Compensation of employees ...	928.8	1,028.4	963.1	994.4	1,017.2	1,037.5	1,064.5
Wages and salaries.....	806.7	890.4	836.4	861.5	881.1	897.8	921.0
Government and government enterprises.....	175.8	190.7	182.2	185.4	188.7	191.7	197.0
Other.....	630.8	699.7	654.1	676.1	692.4	706.1	723.9
Supplements to wages and salaries.....	122.1	138.0	126.7	132.9	136.2	139.6	143.5
Employer contributions for social insurance.....	59.7	67.9	61.6	65.9	67.1	68.6	70.2
Other labor income.....	62.5	70.1	65.2	67.1	69.0	71.1	73.3
Proprietors' income with inventory valuation and capital consumption adjustments	90.2	96.7	97.2	93.2	100.3	96.1	97.1
Farm	24.9	22.8	28.3	21.9	27.5	21.7	20.3
Proprietors' income with inventory valuation adjustment and without capital consumption adjustment.....	28.6	27.0	32.3	26.1	31.7	25.9	24.5
Capital consumption adjustment.....	-3.8	-4.2	-4.1	-4.2	-4.2	-4.2	-4.4
Nonfarm	65.3	73.8	69.0	71.4	72.8	74.4	76.8
Proprietors' income without inventory valuation and capital consumption adjustments.....	65.2	74.1	69.2	71.1	73.2	74.6	77.6
Inventory valuation adjustment.....	-1.1	-1.2	-1.2	-7	-1.3	-1.2	-1.7
Capital consumption adjustment.....	1.3	.9	1.0	.9	.9	.9	.7
Rental income of persons with capital consumption adjustment	22.4	23.5	22.9	23.3	23.1	23.4	24.3
Rental income of persons.....	37.0	40.5	38.4	39.6	39.6	40.6	42.
Capital consumption adjustment.....	-14.6	-16.9	-15.5	-16.3	-16.5	-17.2	-17.7
Corporate profits with inventory valuation and capital consumption adjustments	91.6	117.8	105.6	115.1	116.4	122.0	117.8
Corporate profits with inventory valuation adjustment and without capital consumption adjustment.....	103.1	133.3	119.1	129.6	131.8	137.6	134.2
Profits before tax.....	114.5	147.9	131.3	141.1	146.2	150.2	154.2
Profits tax liability.....	49.2	64.4	57.2	61.4	63.5	65.1	67.4
Profits after tax.....	65.3	83.6	74.1	79.7	82.7	85.1	86.8
Dividends.....	32.1	35.1	32.2	33.1	34.4	35.4	37.7
Undistributed profits.....	33.2	48.4	41.9	46.6	48.3	49.7	49.1
Inventory valuation adjustment.....	-11.4	-14.6	-12.3	-11.5	-14.4	-12.6	-20.0
Capital consumption adjustment.....	-11.5	-15.5	-13.5	-14.5	-15.4	-15.7	-16.4
Net interest	74.6	82.0	75.8	78.6	80.3	83.5	85.6
Addenda:							
Corporate profits with inventory valuation and capital consumption adjustments:							
Profits after tax.....	42.4	53.5	48.4	53.7	52.9	56.9	50.4
Undistributed profits.....	10.3	18.3	16.2	20.6	18.5	21.5	12.7

Table 8.—Gross Domestic Product of Corporate Business (1.15, 7.8)

	911.0	1024.3	957.5	991.0	1014.8	1036.8	1054.4
Gross domestic product of corporate business							
Capital consumption allowances with capital consumption adjustment.....	100.9	112.8	106.4	108.8	111.6	113.9	116.9
Net domestic product	810.0	911.5	851.2	882.2	903.2	922.9	937.6
Indirect business tax and nontax liability plus business transfer payments less subsidies.....	100.8	108.7	105.2	105.2	107.7	109.4	112.3
Domestic income	709.2	802.8	746.0	777.0	795.5	813.5	825.2
Compensation of employees.....	612.7	680.3	635.0	657.9	673.9	686.3	703.2
Wages and salaries.....	524.9	581.1	544.1	562.4	575.9	586.0	600.0
Supplements to wages and salaries.....	87.8	99.3	90.9	95.5	98.0	100.3	103.2

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 8.—Gross Domestic Product of Corporate Business—Con.

	85.4	110.3	99.2	107.4	109.6	114.8	109.3
Corporate profits with inventory valuation and capital consumption adjustments							
Profits before tax.....	108.4	140.4	125.0	133.4	139.4	143.0	145.6
Profits tax liability.....	49.2	64.4	57.2	61.4	63.5	65.1	67.4
Profits after tax.....	59.1	76.0	67.8	72.0	75.9	77.9	78.2
Dividends.....	29.8	32.6	29.9	28.9	32.7	33.8	34.9
Undistributed profits.....	29.3	43.5	37.9	43.1	43.2	44.2	43.4
Inventory valuation adjustment.....	-11.4	-14.6	-12.3	-11.5	-14.4	-12.6	-20.0
Capital consumption adjustment.....	-11.5	-15.5	-13.5	-14.5	-15.4	-15.7	-16.4
Net interest	11.1	12.2	11.7	11.7	12.0	12.4	12.7
Gross domestic product of financial corporate business ¹	40.6	42.8	41.5	42.0	42.0	43.0	44.1
Gross domestic product of non-financial corporate business	870.4	981.5	916.1	949.0	972.8	993.8	1010.3
Capital consumption allowances with capital consumption adjustment.....	96.6	107.9	101.9	104.2	106.8	108.9	111.6
Net domestic product	773.8	873.6	814.2	844.8	866.1	885.0	898.6
Indirect business tax and nontax liability plus business transfer payments less subsidies.....	93.4	100.6	97.5	97.4	99.7	101.2	103.9
Domestic income	680.4	773.1	716.7	747.4	766.4	783.7	794.7
Compensation of employees.....	577.1	641.5	598.5	620.3	635.4	646.9	663.3
Wages and salaries.....	494.6	548.1	513.0	530.5	543.2	552.6	566.2
Supplements to wages and salaries.....	82.5	93.4	85.5	89.9	92.2	94.3	97.1
Corporate profits with inventory valuation and capital consumption adjustments.....	72.5	95.8	86.1	93.2	95.7	100.3	93.8
Profits before tax.....	95.5	126.0	112.0	119.4	128.6	128.6	130.3
Profits tax liability.....	39.7	54.0	47.6	51.1	53.4	54.7	56.6
Profits after tax.....	55.8	72.0	64.4	68.3	72.2	73.9	73.7
Dividends.....	29.0	31.7	28.6	28.2	31.9	32.9	34.0
Undistributed profits.....	26.7	40.3	35.9	40.1	40.3	41.0	39.7
Inventory valuation adjustment.....	-11.4	-14.6	-12.3	-11.5	-14.4	-12.6	-20.0
Capital consumption adjustment.....	-11.6	-15.6	-13.6	-14.7	-15.5	-15.7	-16.4
Net interest	30.8	35.8	32.0	33.9	35.2	36.5	37.6
Billions of 1972 dollars							
Gross domestic product of non-financial corporate business	676.8	726.2	696.1	713.9	725.7	731.5	733.9
Capital consumption allowances with capital consumption adjustment.....	72.6	75.8	73.8	74.6	75.4	76.2	77.1
Net domestic product	604.2	650.4	622.3	639.3	650.3	655.3	656.8
Indirect business taxes and nontax liability plus business transfer payments less subsidies.....	78.5	82.1	79.8	81.3	82.0	82.2	83.0
Domestic income	525.7	568.3	542.5	558.0	568.3	573.1	573.8
Dollars							
Current-dollar cost and profit per unit of constant-dollar gross domestic product ²	1.286	1.352	1.316	1.329	1.341	1.359	1.377
Capital consumption allowances with capital consumption adjustment.....	.143	.149	.146	.146	.147	.149	.152
Net domestic product	1.143	1.203	1.170	1.183	1.193	1.210	1.225
Indirect business tax and nontax liability plus business transfer payments less subsidies.....	.138	.138	.140	.136	.137	.138	.142
Domestic income	1.005	1.064	1.030	1.047	1.056	1.071	1.083
Compensation of employees.....	.853	.883	.860	.869	.876	.884	.904
Corporate profits with inventory valuation and capital consumption adjustments.....	.107	.132	.124	.131	.132	.137	.128
Profits tax liability.....	.059	.074	.068	.072	.074	.075	.077
Profits after tax with inventory valuation and capital consumption adjustments.....	.048	.058	.055	.059	.058	.062	.051
Net interest.....	.045	.049	.046	.047	.049	.050	.051

1. Consists of the following industries: Banking; credit agencies other than banks; security and commodity brokers, dealers, and services; insurance carriers; regulated investment companies; small business investment companies; and real estate investment trusts.

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

^p Preliminary.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 9.—Auto Output in Current and Constant Dollars (1.16, 1.17)

Auto output	45.8	62.6	51.0	61.2	64.3	61.0	63.9	73.3
Final sales	47.2	61.5	51.8	59.7	61.9	62.2	62.3	72.0
Personal consumption expenditures.....	40.3	54.7	45.1	52.6	54.9	55.2	56.2	64.5
New autos.....	29.7	39.3	32.6	39.4	39.7	38.8	39.2	46.1
Net purchases of used autos.....	10.5	15.5	12.4	13.2	15.3	16.4	17.0	18.4
Producers' durable equipment.....	8.0	8.8	8.1	9.4	8.9	9.1	8.0	9.7
New autos.....	13.0	15.9	14.0	15.4	16.0	16.6	15.8	18.6
Net purchases of used autos.....	-5.0	-7.1	-5.9	-6.0	-7.0	-7.5	-7.8	-9.0
Net exports.....	-1.6	-2.6	-1.9	-2.8	-2.5	-2.6	-2.5	-2.7
Exports.....	5.5	6.4	6.2	6.1	6.5	6.5	6.5	7.0
Imports.....	7.1	9.0	8.2	8.9	9.0	9.1	9.0	9.7
Government purchases of goods and services.....	.5	.5	.5	.6	.5	.6	.5	.6
Change in business inventories of new and used autos	-1.3	1.1	-8	1.5	2.4	-1.1	1.6	1.3
New.....	-1.5	1.1	-1.1	1.3	2.4	-1.9	1.8	1.3
Used.....	.2	0	.3	.2	.0	-.2	-.2	0
Addenda:								
Domestic output of new autos ¹	37.4	50.7	41.3	50.7	51.9	48.8	51.3	60.7
Sales of imported new autos ²	10.3	11.5	10.0	10.0	11.5	12.4	12.0	12.8
Billions of 1972 dollars								
Auto output	39.7	50.1	42.6	50.4	51.8	48.7	49.6	56.5
Final sales	40.8	49.4	43.4	49.5	50.1	49.7	48.3	55.4
Personal consumption expenditures.....	33.4	41.6	36.1	41.7	42.1	41.6	41.1	46.5
New autos.....	25.9	32.1	27.6	32.7	32.8	31.7	31.3	36.5
Net purchases of used autos.....	7.5	9.5	8.5	9.0	9.3	9.8	9.8	10.1
Producers' durable equipment.....	7.5	8.3	7.5	8.4	8.5	8.7	7.7	9.5
New autos.....	11.3	13.0	11.8	12.7	13.2	13.6	12.6	14.7
Net purchases of used autos.....	-3.8	-4.7	-4.3	-4.3	-4.7	-4.8	-4.9	-5.2
Net exports.....	-.6	-1.0	-.6	-1.1	-.9	-1.1	-.9	-1.1
Exports.....	4.7	5.2	5.2	5.1	5.4	5.3	5.2	5.6
Imports.....	5.3	6.2	5.8	6.2	6.4	6.3	6.1	6.6
Government purchases of goods and services.....	.5	.5	.4	.5	.5	.5	.5	.5
Change in business inventories of new and used autos	-1.1	.7	-.8	.9	1.7	-.9	1.2	1.1
New.....	-1.2	.7	-1.1	.7	1.7	-.8	1.4	1.1
Used.....	.1	0	.2	.2	0	-.1	-.1	0
Addenda:								
Domestic output of new autos ¹	32.5	41.5	35.0	42.2	42.9	39.9	41.0	48.1
Sales of imported new autos ²	8.9	9.4	8.5	8.3	9.5	10.1	9.6	10.2

^r Preliminary.
 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.
 3. Consists of agriculture, forestry, and fisheries; mining; contract construction; and manufacturing.
 4. Consists of transportation; communication; electric, gas, and sanitary services; and trade.
 5. Consists of finance, insurance, and real estate; services; and rest of the world.

NOTE.—Table 10: The industry classification of wage and salary disbursements and proprietors' income is on an establishment basis and is based on the 1967 Standard Industrial Classification.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 10.—Personal Income and Its Disposition (2.1)

Personal income	1,249.7	1,375.3	1,299.7	1,331.3	1,362.0	1,386.0	1,421.7	1,462.8
Wage and salary disbursements	806.7	890.4	836.4	861.5	881.1	897.8	921.0	946.2
Commodity-producing industries ³	275.3	304.8	285.8	295.3	302.9	307.0	314.0	323.0
Manufacturing.....	211.7	237.0	220.3	229.6	235.6	238.9	243.9	252.2
Distributive industries ¹	195.6	214.9	202.3	208.3	212.8	216.5	221.9	229.1
Service industries ¹	159.9	180.0	166.1	172.4	176.7	182.7	188.1	194.1
Government and government enterprises.....	175.8	190.7	182.2	185.4	188.7	191.7	197.0	200.0
Other labor income.....	62.5	70.1	65.2	67.1	69.0	71.1	73.3	75.7
Proprietors' income with inventory valuation and capital consumption adjustments	90.2	96.7	97.2	93.2	100.3	96.1	97.1	103.3
Farm.....	24.9	22.8	28.3	21.9	27.5	21.7	20.3	24.0
Nonfarm.....	65.3	73.8	69.0	71.4	72.8	74.4	76.8	79.3
Rental income of persons with capital consumption adjustment	22.4	23.5	22.9	23.3	23.1	23.4	24.3	25.1
Dividends	32.1	35.1	32.2	33.1	34.4	35.4	37.7	37.6
Personal interest income	110.7	123.0	114.4	118.0	120.7	125.0	128.4	131.5
Transfer payments	175.2	191.3	182.5	188.6	187.6	192.4	196.6	203.0
Old-age, survivors, disability, and health insurance benefits.....	81.4	93.0	86.3	88.1	89.5	95.8	98.5	100.1
Government unemployment insurance benefits.....	17.3	15.6	17.7	17.7	15.3	14.7	14.7	15.6
Veterans benefits.....	14.5	15.0	15.0	16.0	14.7	14.4	14.9	15.2
Government employee retirement benefits.....	22.1	25.0	23.3	23.8	24.9	25.5	25.9	26.4
Aid to families with dependent children.....	9.2	9.8	9.7	9.8	9.7	9.9	10.0	10.1
Other.....	30.8	32.8	30.5	33.2	33.4	32.2	32.6	35.6
Less: Personal contributions for social insurance	50.0	54.9	51.0	53.4	54.3	55.2	56.6	59.7
Less: Personal tax and non-tax payments	163.8	193.6	179.8	183.8	189.5	195.8	205.3	217.3
Equals: Disposable personal income	1,080.9	1,181.7	1,119.9	1,147.6	1,172.5	1,190.2	1,216.5	1,245.5
Less: Personal outlays	996.9	1,105.2	1,036.2	1,068.0	1,089.6	1,114.3	1,148.6	1,183.8
Personal consumption expenditures.....	973.2	1,079.7	1,012.0	1,043.6	1,064.7	1,088.5	1,122.0	1,156.8
Interest paid by consumers to business.....	22.8	24.4	23.3	23.4	23.9	24.8	25.6	25.9
Personal transfer payments to foreigners (net).....	.9	1.1	.9	1.0	1.0	1.1	1.1	1.1
Equals: Personal saving	84.0	76.5	83.7	79.5	82.9	75.8	67.8	61.8
Addenda:								
Disposable personal income:								
Total, billions of 1972 dollars.....	855.5	890.5	867.5	880.4	890.5	892.0	899.6	906.8
Per capita:								
Current dollars.....	5,062	5,493	5,227	5,347	5,455	5,526	5,637	5,762
1972 dollars.....	4,007	4,140	4,049	4,103	4,143	4,142	4,168	4,195
Population (mid-period, millions).....	213.5	215.1	214.2	214.6	214.9	215.4	215.8	216.2
Personal savings as percentage of disposable personal income.....	7.8	6.5	7.5	6.9	7.1	6.4	5.6	5.0

	1975	1976	1975					1976					1977				
			IV	I	II	III	IV	I P	IV	I	II	III		IV	I P		
																Seasonally adjusted at annual rates	
Billions of current dollars													Billions of 1972 dollars				

Table 11.—Personal Consumption Expenditures by Major Type of Product in Current and Constant Dollars (2.3, 2.4)

Personal consumption expenditures.....	973.2	1,079.7	1,012.0	1,043.6	1,064.7	1,088.5	1,122.0	1,156.8	770.3	813.7	783.9	800.7	808.6	815.7	829.7	842.2
Durable goods	131.7	156.5	141.8	151.4	155.0	157.6	162.0	173.4	111.9	125.8	118.0	124.3	125.2	126.2	127.6	134.7
Motor vehicles and parts.....	53.2	70.7	59.2	68.0	70.4	71.7	72.7	83.2	44.7	54.9	48.2	54.8	55.2	55.4	54.4	61.4
Furniture and household equipment.....	37.6	69.0	60.6	61.2	62.3	62.9	65.6	66.7	49.5	52.1	51.3	51.0	51.6	52.0	53.9	54.3
Other.....	21.0	22.8	22.0	22.2	22.3	23.0	23.6	23.5	17.8	18.8	18.5	18.5	18.4	18.9	19.2	19.0
Non-durable goods	409.1	440.4	421.6	429.1	434.8	441.8	456.0	463.7	306.1	319.3	309.5	314.6	317.6	318.9	325.9	326.0
Food.....	209.5	224.4	215.2	219.2	223.1	225.2	230.2	234.4	150.5	158.3	151.9	155.3	157.7	158.6	161.5	161.6
Clothing and shoes.....	70.0	75.4	73.0	73.5	73.2	75.9	79.0	79.2	61.3	63.9	63.4	63.3	62.6	63.8	66.0	65.2
Gasoline and oil.....	38.9	41.5	39.9	40.1	40.3	41.6	44.1	44.3	24.8	25.3	24.0	25.0	25.4	25.1	25.8	25.8
Fuel oil and coal.....	10.1	11.8	10.2	11.2	11.0	11.9	13.3	13.9	5.1	5.6	4.9	5.5	5.3	5.5	6.0	6.0
Other.....	80.6	87.2	83.3	85.0	87.2	87.2	89.4	91.9	64.4	66.2	65.5	65.5	66.5	66.0	66.6	67.4
Services	432.4	482.8	448.6	463.2	474.9	489.1	504.0	519.6	352.4	368.6	356.4	361.8	365.8	370.6	376.2	381.5
Housing.....	150.2	165.8	155.8	159.7	163.9	167.8	171.8	176.6	128.6	134.4	130.7	132.1	133.8	135.2	136.5	138.2
Household operation.....	63.9	72.1	65.9	68.4	69.6	72.8	77.3	80.1	50.1	52.4	50.1	51.1	51.4	52.5	54.5	55.7
Electricity and gas.....	28.9	32.5	29.6	31.0	30.6	32.6	36.0	38.1	20.6	21.1	20.2	21.0	20.3	20.8	22.3	23.2
Other.....	35.0	39.5	36.3	37.4	39.0	40.3	41.3	42.0	29.5	31.2	29.9	30.0	31.1	31.6	32.1	32.5
Transportation.....	34.0	37.5	35.0	36.5	37.0	37.8	38.6	39.7	28.8	29.6	28.9	29.5	29.5	29.6	29.8	30.1
Other.....	184.2	207.5	191.9	198.6	204.3	210.7	216.2	223.3	145.0	152.2	146.8	149.0	151.1	153.4	155.4	157.5

	1975	1976	1975					1976					1977		
			IV	I	II	III	IV	I P	IV	I	II	III		IV	I P
Billions of dollars															

	1975	1976	1975					1976					1977		
			IV	I	II	III	IV	I P	IV	I	II	III		IV	I P
Billions of dollars															

Table 12.—Federal Government Receipts and Expenditures (3.2)

Receipts.....	286.5	330.3	306.7	316.5	324.6	333.8	346.3	.....
Personal tax and nontax receipts.....	125.7	145.3	135.1	137.7	141.9	147.2	154.5	165.1
Income taxes.....	120.7	139.8	130.0	132.5	136.6	141.5	148.5	153.3
Estate and gift taxes.....	4.9	5.4	5.0	5.1	5.2	5.6	5.9	11.7
Nontaxes.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Corporate profits tax accruals.....	42.6	55.6	49.4	53.1	54.8	56.2	58.4	.....
Indirect business tax and nontax accruals.....	23.9	23.5	25.5	22.8	23.3	23.8	24.1	24.2
Excise taxes.....	16.4	17.1	16.6	16.7	16.8	17.1	17.6	17.4
Customs duties ¹	5.8	4.7	7.2	4.4	4.8	4.9	4.8	4.9
Nontaxes.....	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
Contributions for social insurance.....	94.3	105.8	96.6	102.9	104.6	106.6	109.3	116.4
Expenditures.....	357.8	388.9	376.0	380.3	378.7	391.1	405.6	411.4
Purchases of goods and services.....	124.4	133.4	130.4	129.2	131.2	134.5	138.9	139.5
National defense.....	84.3	88.2	87.1	86.2	86.9	88.5	91.3	91.5
Compensation of employees.....	40.0	42.2	41.3	41.6	41.7	42.0	43.6	43.9
Military.....	23.8	24.5	24.4	24.3	24.3	24.3	25.3	25.2
Civilian.....	16.2	17.7	16.9	17.3	17.5	17.7	18.4	18.7
Other.....	44.3	46.0	45.8	44.6	45.2	46.5	47.6	47.6
Nondefense.....	40.1	45.2	43.2	42.9	44.2	46.0	47.6	48.0
Compensation of employees.....	19.3	21.1	20.2	20.6	20.8	21.1	22.0	22.2
Other.....	20.8	24.1	23.1	22.3	23.4	24.8	25.6	25.7
Transfer payments.....	148.9	162.2	154.9	160.3	158.7	163.1	166.5	172.2
To persons.....	145.8	159.0	151.8	157.2	155.6	159.8	163.3	169.1
To foreigners.....	3.1	3.2	3.2	3.1	3.1	3.4	3.2	3.1
Grants-in-aid to State and local governments.....	54.4	60.2	58.0	58.8	56.3	60.1	65.5	63.5
Net interest paid.....	23.5	27.5	25.6	26.6	27.4	27.7	28.4	28.9
Interest paid.....	27.2	32.3	29.6	31.1	32.3	32.7	33.2	34.5
To persons and business.....	22.7	28.0	25.2	26.7	27.9	28.3	29.1	29.8
To foreigners.....	4.5	4.3	4.4	4.4	4.4	4.4	4.2	4.6
Less: Interest received by Government.....	3.7	4.8	4.0	4.5	4.9	5.0	4.9	5.6
Subsidies less current surplus of Government enterprises.....	6.5	5.6	7.1	5.4	5.2	5.6	6.3	7.4
Subsidies.....	4.5	5.1	4.9	5.0	4.8	4.9	5.5	6.2
Less: Current surplus of Government enterprises.....	-2.0	-6	-2.2	-3	-4	-7	-8	-1.1
Less: Wage accruals less disbursements.....	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts.....	-71.2	-58.6	-69.4	-63.8	-54.1	-57.4	-59.3	.....
Social insurance funds.....	-12.6	-12.9	-16.7	-13.7	-10.4	-13.6	-13.8	-9.6
Other funds.....	-58.7	-45.8	-52.7	-50.1	-43.7	-43.8	-45.5	.....

Table 13.—State and Local Government Receipts and Expenditures (3.4)

Receipts.....	234.3	260.4	245.0	251.6	254.3	262.0	273.6	.....
Personal tax and nontax receipts.....	43.1	48.3	44.7	46.1	47.6	48.6	50.7	52.2
Income taxes.....	22.8	26.7	24.0	25.1	26.2	26.9	28.7	29.8
Nontaxes.....	14.1	15.1	14.4	14.7	15.0	15.2	15.5	15.8
Other.....	6.1	6.5	6.3	6.3	6.4	6.5	6.6	6.6
Corporate profits tax accruals.....	6.7	8.7	7.7	8.3	8.7	8.9	9.0	.....
Indirect business tax and nontax accruals.....	114.7	126.2	118.7	122.0	124.9	127.2	130.8	134.0
Sales taxes.....	51.6	57.6	53.8	55.8	57.1	57.8	59.6	61.6
Property taxes.....	52.3	57.2	53.9	55.1	56.4	57.9	59.5	60.5
Other.....	10.8	11.4	11.0	11.1	11.3	11.5	11.7	11.9
Contributions for social insurance.....	15.4	17.0	16.0	16.4	16.8	17.2	17.5	17.9
Federal grants-in-aid.....	54.4	60.2	58.0	58.8	58.3	60.1	65.5	63.5
Expenditures.....	227.5	246.4	237.2	239.5	245.0	249.3	251.8	255.5
Purchases of goods and services.....	214.5	232.2	223.4	225.5	230.9	235.0	237.4	240.9
Compensation of employees.....	119.2	131.4	123.7	127.0	130.0	132.8	135.8	139.1
Other.....	95.3	100.8	99.7	98.5	100.9	102.2	101.5	101.8
Transfer payments to persons.....	23.1	25.2	24.2	24.6	25.0	25.4	25.8	26.3
Net interest paid.....	-5.7	-6.6	-6.0	-6.2	-6.4	-6.6	-7.0	-7.2
Interest paid.....	10.1	10.5	10.2	10.3	10.4	10.6	10.7	10.8
Less: Interest received by government.....	15.8	17.1	16.2	16.6	16.8	17.2	17.7	18.1
Subsidies less current surplus of government enterprises.....	-4.5	-4.4	-4.4	-4.4	-4.4	-4.4	-4.4	-4.5
Subsidies.....	2	2	2	2	2	2	2	2
Less: Current surplus of government enterprises.....	4.7	4.6	4.6	4.6	4.6	4.6	4.7	4.7
Less: Wage accruals less disbursements.....	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts.....	6.9	14.0	7.9	12.2	9.2	12.7	21.9	.....
Social insurance funds.....	12.0	13.1	12.5	12.7	13.0	13.2	13.5	13.8
Other funds.....	-5.1	9	-4.6	-6	-3.8	-6	8.4	.....

¹ Preliminary

1. Includes fees for licenses to import petroleum and petroleum products.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 14.—Foreign Transactions in the National Income and Product Accounts (4.1)

	1975	1976	1977	1978	1979	1980	1981	1982
Receipts from foreigners	148.1	162.7	153.7	154.1	160.3	167.7	168.5	170.5
Exports of goods and services.....	148.1	162.7	153.7	154.1	160.3	167.7	168.5	170.5
Merchandise.....	107.1	115.1	110.6	107.8	113.9	118.8	119.8	119.7
Other.....	40.9	47.6	43.1	46.3	46.4	48.9	48.7	50.8
Capital grants received by the United States (net).....	0	0	0	0	0	0	0	0
Payments to foreigners	148.1	162.7	153.7	154.1	160.3	167.7	168.5	170.5
Imports of goods and services.....	127.6	156.0	132.7	145.7	151.0	163.0	164.3	175.4
Merchandise.....	98.2	123.5	101.8	113.8	118.5	129.8	131.7	140.5
Other.....	29.4	32.6	30.9	31.9	32.5	33.2	32.7	34.8
Transfer payments (net).....	4.0	4.2	4.0	4.1	4.1	4.4	4.3	4.2
From persons (net).....	.9	1.1	.9	1.0	1.0	1.1	1.1	1.1
From government (net).....	3.1	3.2	3.2	3.1	3.1	3.4	3.2	3.1
Interest paid by government to foreigners.....	4.5	4.3	4.4	4.4	4.4	4.4	4.2	4.6
Net foreign investment.....	11.9	-2.0	12.6	-2	.8	-4.1	-4.3	-13.8

Table 15.—Gross Saving and Investment (5.1)

	1975	1976	1977	1978	1979	1980	1981	1982
Gross saving	191.2	230.0	208.0	222.1	234.2	234.2	229.3	-----
Gross private saving	255.6	274.6	269.4	273.8	279.1	278.9	266.7	-----
Personal saving.....	84.0	76.5	83.7	79.5	82.9	75.8	67.8	61.8
Undistributed corporate profits with inventory valuation and capital consumption adjustments.....	10.3	18.3	16.2	20.6	18.5	21.5	12.7	-----
Undistributed profits.....	33.2	48.4	41.9	46.6	48.3	49.7	49.1	-----
Inventory valuation adjustment.....	-11.4	-14.6	-12.3	-11.5	-14.4	-12.6	-20.0	-23.2
Capital consumption adjustment.....	-11.5	-15.5	-13.5	-14.5	-15.4	-15.7	-16.4	-17.0
Corporate capital consumption allowances with capital consumption adjustment.....	100.9	112.8	106.4	108.8	111.6	113.9	116.9	119.5
Noncorporate capital consumption allowances with capital consumption adjustment.....	60.4	67.0	63.2	64.8	66.1	67.7	69.3	71.7
Wage accruals less disbursements.....	0	0	0	0	0	0	0	0
Government surplus or deficit (-), national income and product accounts	-64.4	-44.7	-61.5	-51.6	-44.9	-44.7	-37.4	-----
Federal.....	-71.2	-58.6	-69.4	-63.8	-54.1	-57.4	-59.3	-----
State and local.....	6.9	14.0	7.9	12.2	9.2	12.7	21.9	-----
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Gross investment	195.6	237.7	214.0	229.4	240.0	242.9	238.4	246.4
Gross private domestic investment.....	183.7	239.6	201.4	229.6	239.2	247.0	242.8	260.2
Net foreign investment.....	11.9	-2.0	12.6	-2	.8	-4.1	-4.3	-13.8
Statistical discrepancy	4.4	7.7	6.1	7.2	5.8	8.7	9.2	-----

² Preliminary.

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories shown 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 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 quarterly rates, whereas CBI is stated at annual rates.

2. Quarterly totals at annual rates.

3. Equals ratio of nonfarm inventories to final sales of business. These sales include a small amount of final sales by farms.

NOTE.—Table 16: Inventories are classified as durable or nondurable as follows: For manufacturing, by the type of product produced by the establishment holding the inventory; for trade, by the type of product sold by the establishment holding the inventory; for construction, durable; and for other nonfarm industries, nondurable. The industry classification is based on the 1967 Standard Industrial Classification.

Table 17: The industry classification of compensation of employees, proprietors' income, and rental income is on an establishment basis; the industry classification of corporate profits and net interest is on a company basis. The industry classification of these items is based on the 1967 Standard Industrial Classification.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 16.—Inventories and Final Sales of Business in Current and Constant Dollars (5.9, 5.10)

	1975	1976	1977	1978	1979	1980	1981	1982
Inventories ¹	426.8	434.9	445.4	452.9	460.9	473.7	-----	-----
Farm.....	63.3	64.2	65.4	62.3	61.4	64.8	-----	-----
Nonfarm.....	363.5	370.7	380.0	390.6	399.4	408.9	-----	-----
Durable goods.....	203.4	205.5	209.1	216.1	222.0	227.1	-----	-----
Nondurable goods.....	160.1	165.1	171.0	174.5	177.4	181.9	-----	-----
Manufacturing.....	188.5	190.6	194.7	199.7	205.3	209.0	-----	-----
Durable goods.....	120.8	121.3	123.5	126.8	131.4	133.8	-----	-----
Nondurable goods.....	67.7	69.3	71.2	72.9	73.9	75.2	-----	-----
Wholesale trade.....	64.7	66.6	69.0	70.4	72.1	74.2	-----	-----
Durable goods.....	39.7	40.8	42.1	43.1	43.8	45.1	-----	-----
Nondurable goods.....	25.0	25.8	27.0	27.3	28.3	29.1	-----	-----
Retail trade.....	74.7	77.2	79.4	82.2	82.5	85.0	-----	-----
Durable goods.....	33.5	34.0	34.1	36.4	36.6	37.6	-----	-----
Nondurable goods.....	41.2	43.2	45.3	45.8	45.9	47.4	-----	-----
Other.....	35.6	36.3	36.9	38.3	39.6	40.8	-----	-----
Final sales ²	1,344.7	1,365.9	1,399.5	1,428.0	1,468.4	1,504.3	-----	-----
Ratio of inventories to final sales.....	.317	.318	.318	.317	.314	.315	-----	-----
Nonfarm ³.....	.270	.271	.272	.274	.272	.272	-----	-----

Billions of 1972 dollars

	1975	1976	1977	1978	1979	1980	1981	1982
Inventories ¹	290.3	292.9	295.7	298.2	298.4	299.7	-----	-----
Farm.....	42.6	43.0	42.7	42.7	42.6	42.6	-----	-----
Nonfarm.....	247.7	249.9	252.9	255.5	255.8	257.1	-----	-----
Durable goods.....	142.4	141.8	142.8	143.9	144.2	145.4	-----	-----
Nondurable goods.....	105.3	108.1	110.1	111.6	111.6	111.6	-----	-----
Manufacturing.....	124.1	124.1	125.4	126.4	126.9	127.5	-----	-----
Durable goods.....	82.1	81.4	81.9	82.0	82.5	83.1	-----	-----
Nondurable goods.....	41.9	42.7	43.5	44.4	44.4	44.4	-----	-----
Wholesale trade.....	44.9	45.7	46.8	47.4	47.5	48.1	-----	-----
Durable goods.....	28.6	28.9	29.6	29.7	29.6	30.0	-----	-----
Nondurable goods.....	16.3	16.8	17.3	17.7	17.9	18.0	-----	-----
Retail trade.....	55.6	56.8	57.2	58.2	57.8	58.0	-----	-----
Durable goods.....	25.2	25.0	24.8	25.8	25.6	25.6	-----	-----
Nondurable goods.....	30.4	31.8	32.4	32.4	32.2	32.4	-----	-----
Other.....	23.1	23.3	23.5	23.5	23.7	23.5	-----	-----
Final sales ²	1,035.7	1,044.7	1,056.9	1,068.0	1,084.2	1,096.1	-----	-----
Ratio of inventories to final sales.....	.280	.280	.280	.279	.275	.273	-----	-----
Nonfarm ³.....	.239	.239	.239	.239	.236	.235	-----	-----

Table 17.—National Income Without Capital Consumption Adjustment by Industry (6.4)

	1975	1976	1977	1978	1979	1980	1981	1982
National income without capital consumption adjustment	1,236.2	1,384.1	1,296.7	1,338.7	1,372.5	1,398.6	1,426.7	-----
Domestic income	1,225.6	1,370.7	1,285.6	1,325.8	1,360.1	1,384.9	1,412.0	-----
Agriculture, forestry, and fisheries.....	44.4	44.4	48.7	42.5	48.6	43.5	42.9	-----
Mining and contract construction.....	79.2	84.9	82.0	82.6	83.8	85.3	88.0	-----
Manufacturing.....	309.9	360.0	329.2	347.3	360.0	365.3	367.1	-----
Nondurable goods.....	126.7	147.5	137.1	147.4	146.8	147.0	148.6	-----
Durable goods.....	183.2	212.5	192.1	199.9	213.2	218.3	218.5	-----
Transportation.....	44.8	51.2	48.0	49.2	51.0	51.9	52.8	-----
Communication.....	26.4	30.0	27.2	28.5	29.4	30.3	31.8	-----
Electric, gas, and sanitary services.....	22.9	24.1	23.9	23.3	23.8	24.6	24.8	-----
Wholesale and retail trade.....	195.6	220.1	205.6	215.2	216.5	222.4	226.2	-----
Wholesale trade.....	80.0	90.8	83.9	89.3	89.8	92.3	91.7	-----
Retail trade.....	115.6	129.3	121.7	125.9	126.7	130.1	134.5	-----
Finance, insurance, and real estate.....	137.6	151.4	141.9	146.9	148.6	152.7	157.4	-----
Services.....	165.1	186.7	171.9	178.3	183.0	189.6	195.8	-----
Government and government enterprises.....	199.7	217.9	207.2	211.7	215.4	219.3	225.1	-----
Rest of the world	10.6	13.4	11.1	13.0	12.4	13.7	14.7	14.8

	1975	1976	1976				1977
			IV	I	II	III	
			Seasonally adjusted at annual rates				
Billions of dollars							

Table 18.—Corporate Profits by Industry (6.18)

	1975	1976	1975	1976	1976	1976	1977
Corporate profits with inventory valuation and capital consumption adjustments.....	91.6	117.8	105.6	115.1	116.4	122.0	117.8
Domestic industries.....	85.4	110.3	99.2	107.4	109.6	114.8	109.3
Financial ¹	12.9	14.5	13.1	14.2	13.9	14.5	15.4
Nonfinancial.....	72.5	95.8	86.1	93.2	95.7	100.3	93.8
Rest of the world.....	6.2	7.5	6.4	7.7	6.8	7.2	8.5
Corporate profits with inventory valuation adjustment and without capital consumption adjustment.....	103.1	133.3	119.1	129.6	131.8	137.6	134.2
Domestic industries.....	97.0	125.8	112.7	121.9	125.0	130.5	125.6
Financial ¹	12.9	14.4	12.9	14.0	13.8	14.4	15.4
Federal Reserve banks.....	5.7	6.0	5.8	6.1	5.9	5.9	6.1
Other.....	7.2	8.4	7.1	7.9	7.9	8.5	9.3
Nonfinancial.....	84.1	111.4	99.8	107.9	111.2	116.0	110.3
Manufacturing.....	48.4	64.3	55.3	61.2	66.4	67.2	62.3
Nondurable goods.....	29.2	36.6	34.3	37.5	35.6	37.6	35.8
Food and kindred products.....	5.8	7.0	6.0	7.3	6.1	8.0	6.4
Chemicals and allied products.....	5.7	7.9	7.3	8.3	8.2	8.5	6.9
Petroleum and coal products.....	9.3	10.8	10.4	11.2	10.4	10.1	11.5
Other.....	8.4	10.9	10.6	10.8	10.8	10.9	11.0
Durable goods.....	17.2	27.6	21.1	23.7	30.7	29.6	26.5
Primary metal industries.....	3.6	3.3	2.7	3.3	4.5	3.5	1.9
Fabricated metal products.....	3.1	3.9	3.5	3.6	4.3	4.1	3.4
Machinery, except electrical.....	4.6	6.1	5.2	5.9	5.9	6.5	6.2
Electrical equipment and supplies.....	1.2	2.3	1.4	1.8	2.5	2.6	2.4
Motor vehicles and equipment.....	.9	5.4	2.8	4.6	6.1	5.5	5.4
Other.....	3.8	6.6	5.4	4.5	7.4	7.3	7.2
Wholesale and retail trade, transportation, communication, and electric, gas, and sanitary services.....	7.9	9.9	9.7	8.6	9.5	10.7	10.8
Other.....	9.0	9.1	9.7	9.1	8.8	9.3	9.3
Rest of the world.....	6.2	7.5	6.4	7.7	6.8	7.2	8.5
Corporate profits before deduction of capital consumption allowances with inventory valuation adjustment.....	192.6	230.6	211.9	223.9	228.0	235.9	234.6
Domestic industries.....	186.4	223.1	205.6	216.2	221.2	228.7	226.1
Financial ¹	17.3	19.4	17.6	18.8	18.7	19.5	20.6
Federal Reserve banks.....	5.7	6.0	5.8	6.1	6.0	5.9	6.1
Other.....	11.6	13.4	11.8	12.7	12.8	13.6	14.5
Nonfinancial.....	169.1	203.6	188.0	197.4	202.5	209.2	205.5
Manufacturing.....	83.1	103.9	93.4	99.7	105.5	107.2	103.1
Nondurable goods.....	46.3	55.0	52.1	55.5	53.8	56.1	54.7
Food and kindred products.....	8.8	10.1	9.0	10.3	9.2	11.1	9.5
Chemicals and allied products.....	9.4	12.0	11.1	12.2	12.2	12.6	11.1
Petroleum and coal products.....	14.7	16.7	16.1	16.9	16.2	16.0	17.5
Other.....	13.4	5.4	15.9	16.0	16.2	16.3	16.5
Durable goods.....	36.8	48.9	41.3	44.2	51.7	51.1	48.4
Primary metal industries.....	6.9	6.7	6.0	6.6	7.9	6.9	5.4
Fabricated metal products.....	4.6	5.4	5.0	5.1	5.9	5.7	5.0
Machinery, except electrical.....	8.3	10.3	9.0	9.9	10.0	10.7	10.5
Electrical equipment and supplies.....	4.0	5.3	4.2	4.7	5.5	5.6	5.5
Motor vehicles and equipment.....	4.3	9.3	6.6	8.3	9.9	9.4	9.4
Other.....	8.8	11.9	10.5	9.6	12.6	12.7	12.7
Wholesale and retail trade, transportation, communication, and electric, gas, and sanitary services.....	31.3	35.4	34.1	33.3	34.8	36.4	37.1
Other.....	24.7	26.3	26.0	25.8	25.7	26.7	27.0
Rest of the world.....	6.2	7.5	6.4	7.7	6.8	7.2	8.5

	1975	1976	1976				1977
			IV	I	II	III	
			Seasonally adjusted				
Index numbers, 1972=100							

Table 19.—Implicit Price Deflators for Gross National Product (7.1)

	1975	1976	1975	1976	1976	1976	1976	1977
Gross national product.....	127.25	133.75	130.27	131.29	132.96	134.40	136.30	138.22
Personal consumption expenditures.....	126.3	132.7	129.1	130.3	131.7	133.4	135.2	137.4
Durable goods.....	117.7	124.4	120.2	121.8	123.8	124.9	127.0	128.8
Nondurable goods.....	133.7	138.0	136.2	136.4	136.9	138.5	139.9	142.2
Services.....	122.7	131.0	125.9	128.0	129.8	132.0	134.0	136.2
Gross private domestic investment.....	132.4	139.9	134.9	137.0	139.0	140.6	142.7	145.4
Fixed investment.....	132.1	138.2	134.5	136.2	137.5	138.7	140.5	142.0
Nonresidential.....	141.6	145.3	142.0	143.3	145.0	146.1	146.6	149.1
Structures.....	127.4	134.8	130.8	132.8	133.8	135.1	137.4	138.7
Producers' durable equipment.....	133.2	143.9	135.9	139.0	142.9	145.3	147.7	153.4
Residential.....	133.7	144.5	136.4	139.6	143.4	145.9	148.4	154.2
Nonfarm structures.....	133.6	144.0	136.2	138.8	143.8	145.5	148.2	153.7
Farm structures.....	116.3	122.5	118.8	120.1	122.4	123.2	124.0	125.0
Producers' durable equipment.....	116.3	122.5	118.8	120.1	122.4	123.2	124.0	125.0
Change in business inventories.....								
Net exports of goods and services.....	163.4	169.3	163.7	164.6	168.1	171.1	173.0	174.3
Exports.....	187.4	194.7	187.3	189.2	190.4	198.1	200.8	204.6
Imports.....	129.9	138.4	133.4	135.4	137.3	139.2	141.8	144.2
Government purchases of goods and services.....	130.0	138.0	134.2	135.4	136.7	138.3	141.6	143.4
Federal.....	129.8	138.7	132.9	135.4	137.7	139.7	141.9	144.7
State and local.....								

Table 20.—Fixed-Weighted Price Indexes for Gross National Product, 1972 Weights (7.2)

	1975	1976	1975	1976	1976	1976	1976	1977
Gross national product.....	127.3	134.2	130.4	131.7	133.4	134.9	136.8	139.0
Personal consumption expenditures.....	127.1	133.5	130.2	131.2	132.5	134.3	136.0	138.2
Durable goods.....	117.9	124.5	120.4	122.1	123.9	124.8	127.0	128.8
Nondurable goods.....	135.1	139.2	138.1	137.7	138.2	139.8	141.1	143.5
Services.....	122.9	131.4	126.2	128.4	130.2	132.4	134.3	136.6
Gross private domestic investment.....	132.8	140.8	135.4	137.7	139.8	141.7	143.5	146.7
Fixed investment.....	132.6	139.1	135.0	137.0	138.2	139.7	141.2	143.1
Nonresidential.....	141.7	145.1	142.0	143.3	144.8	146.0	146.3	148.6
Structures.....	127.4	135.6	131.0	133.3	134.5	136.1	138.3	140.0
Producers' durable equipment.....	133.3	143.9	136.0	139.1	142.9	145.3	147.7	153.4
Residential.....	116.3	122.5	118.8	120.1	122.4	123.2	124.0	125.0
Producers' durable equipment.....	116.3	122.5	118.8	120.1	122.4	123.2	124.0	125.0
Change in business inventories.....								
Net exports of goods and services.....	164.4	170.3	164.8	165.5	168.9	172.3	174.2	175.4
Exports.....	187.7	194.0	187.6	188.9	189.8	197.1	199.6	203.4
Imports.....	130.9	138.8	134.3	136.0	137.7	139.4	142.1	144.4
Government purchases of goods and services.....	131.8	138.7	136.0	136.3	137.3	138.8	142.4	144.1
Federal.....	130.3	138.9	133.2	135.7	138.0	139.8	141.9	144.6
State and local.....								
Addenda:								
Final sales.....	127.2	134.1	130.3	131.6	133.3	134.8	136.7	138.9
Gross domestic product.....	126.8	133.7	129.9	131.3	133.0	134.4	136.3	138.5
Business.....	127.2	133.7	130.1	131.3	133.0	134.4	136.0	138.3

^p Preliminary.
 1. Consists of the following industries: Banking; credit agencies other than banks; security and commodity brokers, dealers, and services; insurance carriers; regulated investment companies; small business investment companies; and real estate investment trusts.
 NOTE.—Table 18: The industry classification is on a company basis and is based on the 1967 Standard Industrial Classification.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted					
Index numbers, 1972=100								

Table 21.—Implicit Price Deflators for Gross National Product by Major Type of Product (7.3)

	1975	1976	1976	1976	1976	1976	1976	1977
Gross national product	127.25	133.75	130.27	131.29	132.96	134.40	136.30	138.22
Final sales.....	127.2	133.7	130.0	131.2	132.9	134.3	136.3	138.2
Change in business inventories.....								
Goods	128.0	132.0	130.9	130.4	131.7	132.3	133.8	135.0
Final sales.....	127.8	131.8	130.3	130.1	131.4	132.0	133.7	134.9
Change in business inventories.....								
Durable goods	124.3	130.7	126.6	127.4	130.7	131.4	133.2	134.2
Final sales.....	124.5	130.5	127.1	127.6	130.5	131.0	132.9	133.9
Change in business inventories.....								
Nondurable goods	130.3	132.9	133.6	132.2	132.3	132.9	134.2	135.6
Final sales.....	130.0	132.7	132.5	131.8	132.1	132.7	134.2	135.6
Change in business inventories.....								
Services	124.4	133.3	127.8	130.2	132.0	134.3	136.6	138.9
Structures	138.8	145.1	140.1	142.0	144.7	146.1	147.6	151.4

Table 22.—Implicit Price Deflators for Gross National Product by Sector (7.5)

	1975	1976	1976	1976	1976	1976	1976	1977
Gross national product	127.25	133.75	130.27	131.29	132.96	134.40	136.30	138.22
Gross domestic product	126.9	133.3	129.9	130.9	132.6	133.9	135.8	137.7
Business	127.2	133.2	130.1	130.9	132.5	133.8	135.5	137.3
Nonfarm.....	126.3	132.5	128.7	130.1	131.3	133.2	135.1	
Nonfarm less housing.....	127.6	133.8	130.1	131.4	132.6	134.5	136.4	
Housing.....	115.0	121.3	117.3	118.9	120.4	122.0	123.7	136.5
Farm.....	147.3	144.6	160.2	141.9	157.6	142.8	136.2	149.6
Residual.....								
Households and institutions	129.1	137.1	132.6	134.0	135.8	137.3	140.9	143.6
Government	123.8	133.2	127.7	130.0	131.9	133.7	137.0	139.2
Federal.....	122.9	131.8	127.8	129.2	130.2	131.3	136.4	137.5
State and local.....	124.2	133.9	127.6	130.4	132.7	134.9	137.3	140.0
Rest of the world								

Table 23.—Implicit Price Deflators for the Relation of Gross National Product, Net National Product, and National Income (7.6)

	1975	1976	1976	1976	1976	1976	1976	1977
Gross national product	127.25	133.75	130.27	131.29	132.96	134.40	136.30	138.22
Less: Capital consumption allowances with capital consumption adjustment.....	132.8	142.5	137.4	139.4	141.4	143.5	145.4	147.9
Equals: Net national product	126.6	132.8	129.5	130.4	132.0	133.4	135.3	137.1
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.....	120.9	126.3	123.2	123.5	125.7	127.2	128.9	129.4
Residual.....								
Equals: National income	127.1	133.2	129.9	130.9	132.4	133.8	135.7	

^p Preliminary.

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.

NOTE.—Table 21: "Final sales" is classified as durable or nondurable by type of product. "Change in business inventories" is classified as follows: For manufacturing, by the type of product produced by the establishment holding the inventory; for trade, by the type of product sold by the establishment holding the inventory; for construction, durable; and for other industries, nondurable.

Tables 22 and 24: The industry classification within the business sector is on an establishment basis and is based on the 1967 Standard Industrial Classification.

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted					
Index numbers, 1972=100								

Table 24.—Implicit Price Deflators for Net National Product and National Income by Sector (7.7)

	1975	1976	1976	1976	1976	1976	1976	1977
Net national product	126.6	132.8	129.5	130.4	132.0	133.4	135.3	137.1
Net domestic product	126.2	132.3	129.1	129.9	131.6	132.9	134.8	136.6
Business	126.5	132.0	129.1	129.7	131.4	132.6	134.2	135.9
Nonfarm.....	125.5	131.2	127.6	129.0	130.1	131.9	133.8	
Farm.....	151.5	144.6	167.9	142.4	162.5	141.7	132.3	149.2
Residual.....								
Households and institutions	129.1	137.1	132.6	134.0	135.8	137.3	140.9	143.6
Government	123.8	133.2	127.7	130.0	131.9	133.7	137.0	139.2
Rest of the world								
National income	127.1	133.2	129.9	130.9	132.4	133.8	135.7	
Domestic income	126.6	132.7	129.4	130.3	131.9	133.2	135.1	
Business	127.0	132.4	129.6	130.2	131.8	132.9	134.5	
Nonfarm.....	126.7	132.5	128.8	130.3	131.3	133.1	135.1	
Farm.....	137.4	129.7	153.1	127.7	145.7	127.8	118.0	133.6
Households and institutions	129.1	137.1	132.6	134.0	135.8	137.3	140.9	143.6
Government	123.8	133.2	127.7	130.0	131.9	133.7	137.0	139.2
Rest of the world								

Table 25.—Implicit Price Deflators for Auto Output (7.9)

	1975	1976	1976	1976	1976	1976	1976	1977
Auto output	112.9	124.9	119.8	121.5	124.1	125.2	128.9	129.7
Final sales	113.1	124.5	119.2	120.6	123.5	125.2	128.9	129.8
Personal consumption expenditures.....	117.7	131.5	124.8	126.0	130.5	132.8	136.8	138.6
New autos.....	115.1	122.2	118.1	120.4	121.2	122.1	125.2	126.3
Net purchases of used autos.....								
Producers' durable equipment.....	107.7	106.0	108.3	110.8	105.0	103.7	104.5	101.7
New autos.....	115.1	122.3	118.1	120.5	121.3	122.2	125.2	126.4
Net purchases of used autos.....								
Net exports.....								
Exports.....	116.0	121.9	119.0	119.2	119.6	122.8	126.0	125.9
Imports.....	134.9	143.7	139.9	143.1	141.2	142.9	147.8	146.7
Government purchases of goods and services.....	120.6	119.7	120.7	122.0	118.7	119.0	119.8	118.7
Change in business inventories of new and used autos.....								
Addenda:								
Domestic output of new autos ¹	115.0	122.1	118.1	120.2	121.0	122.2	125.3	126.3
Sales of imported new autos ²	115.0	122.3	118.0	120.4	121.2	122.1	125.1	126.3

Table 26.—Implicit Price Deflators for Personal Consumption Expenditures by Major Type of Product (7.11)

	1975	1976	1976	1976	1976	1976	1976	1977
Personal consumption expenditures	126.3	132.7	129.1	130.3	131.7	133.4	135.2	137.4
Durable goods	117.7	124.4	120.2	121.8	123.8	124.9	127.0	128.8
Motor vehicles and parts.....	119.0	128.7	122.7	124.1	127.6	129.5	133.6	135.4
Furniture and household equipment.....	116.5	120.8	118.2	119.9	120.7	121.0	121.7	122.8
Other.....	117.9	121.5	119.2	120.2	121.0	121.8	122.9	124.0
Nondurable goods	133.7	138.0	136.2	136.4	136.9	138.5	139.9	142.2
Food.....	139.2	141.8	141.7	141.1	141.5	142.0	142.5	145.1
Clothing and shoes.....	114.3	118.0	115.1	116.1	116.9	119.0	119.8	121.4
Gasoline and oil.....	157.1	164.0	166.6	160.7	158.6	165.7	170.8	171.7
Fuel oil and coal.....	197.6	212.1	209.9	205.1	206.5	215.0	221.0	232.5
Other.....	125.1	131.8	127.3	129.7	131.1	132.3	134.2	136.4
Services	122.7	131.0	125.9	128.0	129.8	132.0	134.0	136.2
Housing	116.8	123.4	119.2	120.9	122.5	124.1	125.9	127.8
Household operation.....	127.8	137.6	131.6	134.0	135.5	138.8	141.9	143.7
Electricity and gas.....	140.4	154.0	146.7	147.4	151.0	156.3	160.9	163.8
Other.....	118.9	126.5	121.4	124.6	125.4	127.3	128.6	129.4
Transportation.....	118.2	126.5	121.1	123.5	125.5	127.7	129.5	131.8
Other.....	127.0	136.3	130.8	133.3	135.2	137.3	139.2	141.7

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted					
Percent		Percent at annual rate						

	1975	1976	1976					1977
			IV	I	II	III	IV	
			Seasonally adjusted					
Percent		Percent at annual rate						

Table 27.—Percent Change From Preceding Period in Gross National Product in Current and Constant Dollars, Implicit Price Deflator, and Price Indexes (8.9)

Table 27.—Percent Change From Preceding Period in Gross National Product in Current and Constant Dollars, Implicit Price Deflator, and Price Indexes—Con.

Gross national product:								
Current dollars	7.3	11.6	10.6	12.6	9.9	8.5	8.5	11.3
1972 dollars	-1.8	6.1	3.3	9.2	4.5	3.9	2.6	5.2
Implicit price deflator	9.3	5.1	7.1	3.2	5.2	4.4	5.8	5.8
Chain price index	9.2	5.4	6.4	4.3	5.4	4.6	5.7	6.6
Fixed-weighted price index	9.2	5.4	6.6	4.2	5.2	4.6	5.8	6.8
Personal consumption expenditures:								
Current dollars	9.7	10.9	10.4	13.1	8.3	9.2	12.9	13.0
1972 dollars	1.5	5.6	4.5	8.8	4.0	3.6	7.0	6.2
Implicit price deflator	8.1	5.0	5.6	3.9	4.1	5.5	5.5	6.4
Chain price index	8.2	5.1	6.0	3.6	4.1	5.4	5.1	6.8
Fixed-weighted price index	8.2	5.0	6.1	3.3	4.0	5.4	5.2	6.9
Durable goods:								
Current dollars	8.3	18.8	18.0	29.8	10.0	7.0	11.5	31.4
1972 dollars	-4	12.5	10.4	23.2	3.0	3.2	4.3	24.2
Implicit price deflator	8.7	5.6	6.9	5.4	6.7	3.6	6.9	5.8
Chain price index	8.8	5.4	6.8	5.3	6.6	3.0	7.1	6.1
Fixed-weighted price index	9.0	5.5	7.1	5.5	6.3	3.0	7.1	5.8
Non-durable goods:								
Current dollars	8.7	7.7	6.9	7.3	5.5	6.5	13.5	6.9
1972 dollars	9	4.3	3.5	6.8	3.8	1.7	9.1	1
Implicit price deflator	7.8	3.2	3.3	5	1.6	4.8	4.0	6.8
Chain price index	8.0	3.1	4.1	-5	1.4	4.8	3.6	7.1
Fixed-weighted price index	8.0	3.0	4.1	-1.1	1.4	4.8	3.7	7.1
Services:								
Current dollars	11.0	11.7	11.4	13.7	10.5	12.5	12.8	13.0
1972 dollars	2.6	4.6	3.5	6.2	4.6	5.3	6.1	5.8
Implicit price deflator	8.1	6.8	7.6	7.1	5.6	6.8	6.3	6.8
Chain price index	8.2	6.8	7.7	6.9	5.9	6.7	5.9	6.8
Fixed-weighted price index	8.2	6.9	7.8	7.0	5.9	6.8	6.0	6.9
Gross private domestic investment:								
Current dollars	-14.6	30.5	10.0	68.9	17.9	13.8	-6.7	32.0
1972 dollars	-24.3	24.1	-4.7	67.1	11.5	8.3	-11.6	22.7
Implicit price deflator								
Chain price index								
Fixed-weighted price index								
Fixed investment:								
Current dollars	-2.9	14.8	15.0	18.8	16.7	16.6	16.7	20.8
1972 dollars	-13.7	8.7	7.6	11.6	10.2	11.4	10.1	12.1
Implicit price deflator	12.4	5.7	6.9	6.4	5.9	4.7	6.0	7.8
Chain price index	12.5	5.8	6.5	6.9	5.8	5.1	5.1	8.7
Fixed-weighted price index	11.7	6.0	6.6	7.1	6.4	5.3	5.2	9.3
Nonresidential:								
Current dollars	-1.4	8.7	7.3	13.3	12.3	13.5	6.5	19.3
1972 dollars	-13.3	3.9	1.4	7.8	8.3	9.6	1.2	14.4
Implicit price deflator	13.8	4.7	5.8	5.1	3.7	3.6	5.2	4.3
Chain price index	13.9	5.0	5.4	6.0	3.8	4.3	4.4	5.4
Fixed-weighted price index	13.4	4.9	5.1	5.9	3.8	4.3	4.4	5.6
Structures:								
Current dollars	-3.9	6.3	2.5	8.5	13.8	8.5	7.1	-5.2
1972 dollars	-12.6	3.6	.7	4.7	8.4	5.2	5.8	-11.5
Implicit price deflator	10.1	2.6	1.8	3.6	5.0	3.1	1.2	7.1
Chain price index	10.0	2.4	1.6	3.7	4.3	3.3	1.1	6.0
Fixed-weighted price index	10.1	2.5	1.5	3.8	4.3	3.3	.9	6.4
Producers' durable equipment:								
Current dollars	.0	10.1	10.0	15.9	11.5	16.3	6.1	34.0
1972 dollars	-13.6	4.0	1.8	9.3	8.3	11.7	-1.0	29.0
Implicit price deflator	15.8	5.8	8.1	6.1	2.9	4.1	7.1	3.8
Chain price index	16.1	6.4	7.5	7.2	3.5	4.9	6.2	5.1
Fixed-weighted price index	15.6	6.4	7.4	7.2	3.5	5.0	6.5	5.1
Residential:								
Current dollars	-7.1	32.4	38.4	34.0	28.3	24.3	43.7	24.2
1972 dollars	-14.7	22.5	26.1	22.3	15.1	16.1	34.5	6.8
Implicit price deflator	8.9	8.1	9.8	9.5	11.5	7.0	6.9	16.2
Chain price index	8.8	8.0	9.6	9.5	11.2	7.0	6.7	16.4
Fixed-weighted price index	8.8	7.9	9.6	9.4	11.2	7.0	6.7	16.3

Exports:								
Current dollars	2.5	9.9	15.8	1.0	17.2	19.8	1.9	4.8
1972 dollars	-6.7	6.0	14.8	-1.3	7.7	11.7	-2.6	1.8
Implicit price deflator	10.0	3.6	.8	2.3	8.8	7.3	4.6	2.9
Chain price index	11.1	3.5	1.2	1.4	8.8	7.9	4.6	2.5
Fixed-weighted price index	11.0	3.6	1.2	1.6	8.6	8.3	4.6	2.8
Imports:								
Current dollars	-6.8	22.3	20.0	45.6	15.4	35.7	3.3	29.6
1972 dollars	-15.7	17.7	18.2	39.9	12.5	15.7	-2.2	20.3
Implicit price deflator	10.6	3.9	1.6	4.1	2.5	17.3	5.6	7.7
Chain price index	10.4	3.4	2.2	2.8	2.0	16.5	5.2	7.9
Fixed-weighted price index	10.1	3.4	2.2	2.9	1.9	16.4	5.1	7.9
Government purchases of goods and services:								
Current dollars	11.8	7.9	12.9	1.0	8.6	8.6	7.4	4.5
1972 dollars	1.8	1.2	4.3	-4.9	2.6	2.9	-3	-2.3
Implicit price deflator	9.8	6.6	8.2	6.2	5.8	5.5	7.8	6.9
Chain price index	9.7	6.4	8.1	5.8	5.7	5.5	7.9	7.1
Fixed-weighted price index	9.9	6.1	8.2	5.0	5.2	5.1	7.9	6.6
Federal:								
Current dollars	11.5	7.2	19.8	-3.7	6.3	10.7	13.6	1.7
1972 dollars	.4	1.0	7.0	-7.2	2.5	5.7	3.3	-3.2
Implicit price deflator	11.0	6.2	12.0	3.8	3.7	4.7	10.0	5.2
Chain price index	10.5	5.8	11.6	2.1	3.7	4.5	10.4	5.3
Fixed-weighted price index	10.8	5.3	11.6	.9	3.1	4.4	10.8	4.9
State and local:								
Current dollars	11.9	8.2	9.1	3.8	9.9	7.4	4.0	6.1
1972 dollars	2.6	1.3	2.8	-3.5	2.7	1.4	-2.3	-1.8
Implicit price deflator	9.1	6.8	6.1	7.6	7.1	5.9	6.5	8.0
Chain price index	9.3	6.8	6.2	8.0	6.9	6.0	6.6	8.1
Fixed-weighted price index	9.2	6.6	6.0	7.8	6.7	5.6	6.0	7.8
Addenda:								
Final sales:								
Current dollars	9.2	9.7	11.3	7.4	9.7	8.8	12.0	9.9
1972 dollars	-1	4.4	4.9	3.7	4.2	4.3	5.7	3.9
Implicit price deflator	9.3	5.1	6.1	3.6	5.2	4.4	6.0	5.7
Chain price index	9.2	5.5	6.4	4.3	5.3	4.6	5.7	6.6
Fixed-weighted price index	9.2	5.4	6.6	4.2	5.2	4.6	5.7	6.8
Gross domestic product:								
Current dollars	7.7	11.4	10.8	12.2	10.1	8.2	8.4	11.4
1972 dollars	-1.7	6.1	3.4	9.0	4.6	3.8	2.4	5.4
Implicit price deflator	9.5	5.1	7.1	3.0	5.3	4.2	5.8	5.7
Chain price index	9.3	5.4	6.4	4.3	5.4	4.4	5.7	6.5
Fixed-weighted price index	9.2	5.5	6.7	4.2	5.3	4.4	5.8	6.7
Business:								
Current dollars	7.1	11.7	10.7	12.6	10.5	8.0	7.7	11.8
1972 dollars	-2.3	6.7	3.7	10.1	5.0	3.8	2.6	6.0
Implicit price deflator	9.6	4.7	6.7	2.3	5.2	4.0	5.0	5.5
Chain price index	9.3	5.1	5.9	3.9	5.4	4.3	4.9	6.5
Fixed-weighted price index	9.3	5.2	6.2	3.7	5.2	4.3	4.9	6.8
Disposable personal income:								
Current dollars	10.0	9.3	10.8	10.2	9.0	6.2	9.1	9.9
1972 dollars	1.8	4.1	4.9	6.1	4.6	.7	3.5	3.3

⊃ Preliminary.
 Note.—Table 27: The implicit price deflator for GNP is a weighted average of the detailed price indexes used in the deflation of GNP. In each period, the weights are based on the composition of constant-dollar output in that period. In other words, the price index for each item is weighted by the ratio of the quantity of the item valued in 1972 prices to the total output in 1972 prices. Changes in the implicit price deflator reflect both changes in prices and changes in the composition of output. The chain price index uses as weights the composition of output in the prior period, and, therefore, reflects only the change in prices between the two periods. However, comparisons of percent changes in the chain index also reflect changes in the composition of output. The fixed-weighted price index uses as weights the composition of output in 1972. Accordingly, comparisons over any timespan reflect only changes in prices.

State Personal Income: 1975: I-1976: IV

STATE personal income increased 18 percent from the business cycle trough in the first quarter of 1975 to the fourth quarter of 1976, the most recent period for which State income estimates have been prepared. Real income increased nearly 9 percent, as consumer prices—as measured by the implicit price deflator for personal consumption expenditures—increased somewhat more than 9 percent. In the District of Columbia and in all States except North Dakota and South Dakota, where farm income dropped sharply, the gain in current-dollar income exceeded the national increase in consumer prices by at least 4 percentage points.

Table A shows changes in income in 14 fast-growing States and in 15 slow-growing States. Of the fast-growing States, nine are in the West and three in northern New England; Michigan and South Carolina are the others. These States had income gains ranging from 32½ to 21 percent, and their average gain exceeded the national average by 30 percent. Most of them showed rapid gains in most of the major components of nonfarm income, that is, in manufacturing, contract construction, and service-type industries. Wages and salaries in manufacturing and in construction increased rapidly in 10 of these States. Wages and salaries in service-type industries were strong except in Michigan, where the rebound in auto production accounted for all the above-average gain. Large gains in farm income were important only in Texas, Arizona, and Vermont.

The slow-growing States had income gains ranging from somewhat more than 3 to 16½ percent. Seven of them are major agricultural States. The others are Hawaii and seven States in the highly urbanized Northeast-Great Lakes manufacturing belt.

NOTE.—The State quarterly personal income estimates were prepared by Robert Brown and Robert Lipovsky. The State disposable income estimates were prepared by Q. Francis Dallavalle.

In the slow-growing farm States, the average gain fell short of the national average by 32 percent. Farm income, which accounts for 11½ percent of total income in these States as compared with only 2¼ percent in the Nation, fell nearly 40 percent; in contrast, for the Nation farm income increased by more than 6 percent. The decline, which was shared by all seven States, was from an unusually high first-quarter 1975 level. It was due to a sharp decline in prices—especially for wheat, corn, and hogs—and an increase in production expenses. South Dakota, in addition, suffered a severe drought that cut production. The gain in nonfarm income in the seven States exceeded the national average by 4 percent; rapid gains were

registered in most of its major components.

In the eight slow-growing nonfarm States, the average gain fell short of the national average by 17 percent. Slow gains were registered in all major nonfarm income components. Wages and salaries in manufacturing, which accounts for 22 percent of total income in these States exclusive of Hawaii as compared with 17 percent in the Nation, increased less than 11 percent—well under the 17¼ percent gain for the Nation. Wages and salaries in construction were down in six States and unchanged in two. Wages and salaries in service-type industries were weak in all of these States except Pennsylvania and Hawaii, where the gains approached the national average.

Table A.—State Personal Income and Selected Components: Detail for Fast- and Slow-Growing States

Ranked by percent change in total income	Percent change, 1975: I—1976: IV					Total: index, U.S. percent change=100	Total as a percentage of the U.S.
	Total	Farm	Wages and salaries				
			Manu- facturing	Contract construction	Service-type industries *		
United States.....	18.1	6.4	17.7	4.5	18.7	100	100.0
Fast-growing States:							
Alaska.....	32.6	15.7	16.3	88.2	39.6	180	.2
Wyoming.....	24.4	102.3	13.0	-4.5	20.6	135	.2
Idaho.....	24.0	10.0	34.3	4.7	25.5	133	.3
Michigan.....	23.5	-24.1	39.0	4.4	17.3	130	4.5
Maine.....	23.5	103.6	22.9	46.2	21.2	129	.4
Nevada.....	23.3	43.5	30.7	46.4	25.5	129	.3
Utah.....	23.1	20.1	14.6	36.9	27.8	128	.5
New Mexico.....	22.7	28.9	23.6	12.3	28.7	125	.4
Texas.....	22.6	86.6	20.4	24.5	22.4	125	5.4
Oregon.....	22.6	33.3	29.7	13.7	24.3	124	1.0
South Carolina.....	22.1	19.9	41.9	-1	22.1	122	1.0
New Hampshire.....	21.9	19.9	27.4	29.9	27.1	121	.3
Arizona.....	21.3	82.9	22.5	-6.6	24.1	118	.9
Vermont.....	21.3	78.3	17.6	10.3	22.2	117	.2
Average.....	23.5	44.4	25.3	21.9	24.9	130	1.1
Slow-growing States:							
Farm related:							
North Dakota.....	3.2	-64.0	5.7	2.9	26.9	17	.3
South Dakota.....	7.4	-64.6	12.9	-7	21.7	41	.3
Nebraska.....	13.7	-31.7	14.0	23.1	22.7	75	.7
Montana.....	15.1	-30.9	26.7	-2	21.6	83	.3
Minnesota.....	15.5	-42.3	15.7	8.7	20.7	85	1.8
Iowa.....	15.5	-7.8	6.8	16.5	23.5	85	1.3
Arkansas.....	16.3	-21.7	27.5	8.9	22.0	90	.8
Average.....	12.4	-37.6	15.6	8.5	22.7	68	.8
Nonfarm related:							
Connecticut.....	13.0	22.3	6.4	-15.6	14.2	72	1.7
New York.....	13.8	30.8	8.9	-19.5	12.0	76	9.6
Hawaii.....	14.1	-13.9	5.0	-18.4	18.2	78	.5
New Jersey.....	14.6	33.9	10.2	-13.2	15.7	80	4.0
Massachusetts.....	15.9	8.8	14.5	-17.8	15.5	87	2.8
Delaware.....	16.0	6.8	13.5	.3	16.2	88	.3
Ohio.....	16.5	15.1	13.6	.3	17.4	91	5.0
Pennsylvania.....	16.5	9.2	8.9	-3.8	18.6	91	5.6
Average.....	15.0	14.1	10.1	-11.0	16.0	83	3.7
Average of all slow-growing States.....	13.8	-10.0	12.7	-1.9	19.1	76	2.3

*Includes wholesale and retail trade, the finance-insurance-real estate group, the transportation-communication-public utilities group, and services.

Table 1.—Total and Per Capita Personal Income and Quarterly Total Personal Income, by States and Regions

State and region	Total personal income				Per capita personal income				Total personal income								Percent change
	Millions of dollars			Per- cent change	Dollars			Per- cent change	Millions of dollars seasonally adjusted at annual rates								
	1974 *	1975 *	1976 *		1974 *	1975 *	1976 *		1975				1976				
				I *				II *	III *	IV *	I *	II *	III *	IV *			
United States	1,159,478	1,257,535	1,382,457	9.9	5,486	5,903	6,441	9.1	1,208,776	1,237,384	1,274,288	1,309,692	1,340,368	1,368,559	1,392,927	1,427,974	18.1
New England	68,820	74,106	80,536	8.7	5,668	6,080	6,590	8.4	71,590	72,905	74,948	76,985	78,300	79,241	81,373	83,232	16.3
Connecticut.....	19,999	21,558	22,981	6.6	6,481	6,965	7,373	5.9	20,979	21,186	21,814	22,252	22,523	22,546	23,147	23,707	13.0
Maine.....	4,760	5,070	5,762	13.6	4,536	4,785	5,385	12.5	4,839	4,952	5,147	5,341	5,694	5,806	5,975	6,207	23.5
Massachusetts.....	32,782	35,290	38,251	8.4	5,658	6,066	6,585	8.6	34,089	34,762	35,657	36,652	37,134	37,698	38,679	39,492	15.9
New Hampshire.....	4,082	4,396	4,912	11.7	5,051	5,375	5,973	11.1	4,209	4,327	4,445	4,602	4,718	4,814	4,985	5,131	21.9
Rhode Island.....	5,044	5,457	6,021	10.3	5,377	5,888	6,498	10.4	5,246	5,384	5,516	5,682	5,825	5,916	6,119	6,224	18.6
Vermont.....	2,152	2,337	2,610	11.7	4,602	4,962	5,480	10.4	2,228	2,294	2,369	2,457	2,527	2,573	2,611	2,703	21.3
Mideast	254,577	274,290	297,897	8.6	5,968	6,430	6,975	8.5	266,381	270,651	276,810	283,323	289,681	294,281	300,842	306,782	15.2
Delaware.....	3,628	3,906	4,244	8.6	6,284	6,745	7,200	8.1	3,788	3,832	3,938	4,069	4,078	4,244	4,257	4,395	16.0
District of Columbia.....	5,077	5,552	6,069	9.3	7,044	7,752	8,648	11.6	5,276	5,463	5,629	5,841	5,861	5,982	6,107	6,326	19.9
Maryland.....	24,426	26,469	29,161	10.2	5,973	6,450	7,036	8.9	25,561	25,991	26,811	27,512	28,288	28,844	29,326	30,185	18.1
New Jersey.....	45,711	49,135	53,327	8.5	6,243	6,716	7,269	8.2	47,944	48,431	49,446	50,716	51,947	52,668	53,771	54,921	14.6
New York.....	110,782	118,953	128,307	7.9	6,120	6,564	7,100	8.2	115,887	117,753	119,917	122,255	125,258	128,682	132,804	138,846	13.8
Pennsylvania.....	64,953	70,276	76,699	9.1	5,485	5,941	6,466	8.8	67,925	69,181	71,069	72,930	74,250	75,860	77,577	79,110	16.5
Great Lakes	234,448	251,116	278,076	10.7	5,732	6,128	6,793	10.9	241,453	246,504	254,473	262,026	268,606	275,699	280,865	287,135	18.9
Illinois.....	70,000	75,703	83,459	10.2	6,272	6,792	7,432	9.4	72,864	74,408	76,602	78,935	81,124	82,665	84,275	85,774	17.7
Indiana.....	28,143	30,042	33,175	10.4	5,297	5,656	6,257	10.6	28,859	29,437	30,623	31,248	31,949	33,111	33,436	34,203	18.5
Michigan.....	53,302	56,490	63,678	12.7	5,846	6,169	6,994	13.4	53,830	55,294	57,309	59,523	60,716	63,240	64,271	66,483	23.5
Ohio.....	58,896	62,747	68,759	9.6	5,481	5,832	6,432	10.3	60,807	61,656	63,391	65,134	66,535	68,111	69,576	70,813	16.5
Wisconsin.....	24,107	26,134	29,006	11.0	5,281	5,674	6,293	10.9	25,093	25,709	26,549	27,185	28,282	28,572	29,307	29,862	19.0
Plains	89,284	96,582	103,022	6.7	5,361	5,788	6,130	5.9	91,192	95,408	98,892	100,835	99,670	103,102	103,739	105,577	15.8
Iowa.....	15,884	17,437	18,478	6.0	5,561	6,076	6,439	6.0	16,188	17,175	18,075	18,310	17,750	18,616	18,693	18,693	15.5
Kansas.....	12,758	13,706	15,003	9.5	5,630	6,046	6,495	7.4	12,983	13,517	14,028	14,295	14,656	15,003	14,967	15,386	18.5
Minnesota.....	21,351	22,835	24,394	6.8	5,469	5,817	6,153	5.8	21,797	22,594	23,303	23,650	23,458	24,325	24,625	25,166	15.5
Missouri.....	24,082	26,146	28,693	9.7	5,047	5,490	6,005	9.4	24,994	25,824	26,537	27,228	27,782	28,519	28,896	29,574	18.3
Nebraska.....	8,270	9,413	9,690	2.9	5,379	6,106	6,240	2.2	8,701	9,385	9,653	9,916	9,373	9,828	9,673	9,889	13.7
North Dakota.....	3,629	3,680	3,474	-5.6	5,698	5,781	5,400	-6.6	3,398	3,609	3,784	3,927	3,429	3,526	3,433	3,506	3.2
South Dakota.....	3,311	3,364	3,290	-2.2	4,860	4,924	4,796	-2.6	3,131	3,304	3,513	3,510	3,223	3,285	3,291	3,362	7.4
Southeast	223,043	241,378	267,060	10.6	4,740	5,054	5,544	9.7	231,480	237,688	244,567	251,773	259,376	264,744	268,573	275,548	19.0
Alabama.....	15,317	16,799	18,711	11.4	4,285	4,648	5,105	9.8	16,080	16,455	17,057	17,603	18,216	18,518	18,712	19,396	20.6
Arkansas.....	9,055	9,770	10,700	9.5	4,379	4,617	5,073	9.9	9,331	9,510	10,046	10,190	10,572	10,734	10,644	10,850	16.3
Florida.....	43,742	47,069	51,434	9.3	5,406	5,640	6,108	8.3	45,561	46,530	47,514	48,672	50,061	50,767	51,551	53,358	17.1
Georgia.....	23,393	24,981	27,691	10.8	4,797	5,072	5,571	9.8	23,828	24,522	25,253	26,321	26,862	27,508	27,790	28,602	20.0
Kentucky.....	15,310	16,590	18,588	12.0	4,564	4,886	5,423	11.0	15,891	16,385	16,885	17,199	17,976	18,436	18,832	19,109	20.3
Louisiana.....	16,766	18,555	20,689	11.5	4,456	4,895	5,386	10.0	17,811	18,327	18,749	19,333	20,128	20,816	20,546	21,266	19.4
Mississippi.....	8,984	9,568	10,771	12.6	3,850	4,079	4,575	12.2	9,169	9,432	9,662	10,008	10,470	10,824	11,064	11,064	20.7
North Carolina.....	24,996	26,833	29,582	10.2	4,650	4,922	5,409	9.9	25,453	26,429	27,354	28,097	28,553	29,309	30,169	30,295	19.0
South Carolina.....	12,181	13,006	14,599	12.2	4,390	4,615	5,126	11.1	12,362	12,823	13,123	13,717	14,136	14,380	14,782	15,099	22.1
Tennessee.....	18,918	20,559	22,894	11.4	4,560	4,909	5,432	10.7	19,701	20,220	20,896	21,420	22,243	22,703	23,048	23,582	19.7
Virginia.....	26,389	28,732	31,581	9.9	5,375	5,786	6,276	8.5	27,672	28,290	29,071	29,896	30,548	31,155	31,858	32,761	18.4
West Virginia.....	7,293	8,916	9,822	10.2	4,479	4,946	5,394	9.1	8,623	8,765	8,959	9,318	9,611	9,594	9,917	10,165	17.9
Southwest	90,226	100,503	112,902	12.3	5,019	5,486	6,040	10.1	95,978	98,570	102,163	105,302	109,299	111,817	113,380	117,112	22.0
Arizona.....	11,121	11,822	13,208	11.7	5,152	5,316	5,817	9.4	11,349	11,603	12,029	12,310	12,810	12,977	13,273	13,771	21.3
New Mexico.....	4,810	5,467	6,089	11.4	4,299	4,768	5,213	9.3	5,165	5,380	5,613	5,711	5,899	6,014	6,104	6,338	22.7
Oklahoma.....	12,933	14,263	15,650	9.7	4,823	5,259	5,657	7.6	13,647	13,997	14,472	14,985	15,194	15,411	15,690	16,303	19.5
Texas.....	61,362	68,951	77,956	13.1	5,106	5,635	6,243	10.8	65,817	67,591	70,049	72,346	75,396	77,415	78,313	80,701	22.6
Rocky Mountain	29,193	31,738	35,124	10.7	5,223	5,585	6,072	8.7	30,070	31,067	32,415	33,401	34,183	34,429	35,415	36,469	21.3
Colorado.....	13,955	15,200	16,797	10.5	5,549	5,998	6,503	8.4	14,378	14,924	15,446	16,053	16,299	16,635	16,868	17,387	20.9
Idaho.....	4,104	4,248	4,756	12.0	5,150	5,177	5,726	10.6	3,984	4,131	4,391	4,486	4,721	4,363	4,999	4,941	24.0
Montana.....	3,743	4,062	4,215	3.8	5,079	5,433	5,600	3.1	3,791	3,949	4,243	4,264	4,159	4,207	4,132	4,363	15.1
Utah.....	5,530	5,954	6,731	13.0	4,539	4,938	5,432	11.0	5,718	5,841	6,050	6,209	6,452	6,636	6,795	7,041	23.1
Wyoming.....	2,042	2,274	2,625	15.4	5,644	6,079	6,723	10.6	2,200	2,223	2,286	2,389	2,553	2,589	2,620	2,737	24.4
Far West	162,415	178,794	197,850	10.7	5,976	6,487	7,048	8.6	172,124	175,709	180,798	186,545	191,571	195,299	198,676	205,854	19.6
California.....	126,956	139,388	154,173	10.6	6,090	6,596	7,164	8.6	134,511	137,007	140,716	145,316	149,245	152,160	154,868	160,421	19.3
Nevada.....	3,536	3,950	4,475	13.3	6,159	6,673	7,337	10.0	3,810	3,890	3,977	4,125	4,295	4,388	4,518	4,699	23.3
Oregon.....	12,156	13,163	14,743	12.0	5,390	5,752	6,331	10.1	12,539	12,870	13,461	13,785					

Table 2.—Percent Change in Selected Shares of Personal Income 1975-76

State and region	Total personal income	Labor and proprietors' income of persons engaged in production ¹						Finance, insurance, and real estate	Transportation, communication, and public utilities	Services	Other	Government		
		Total	Farm	Mining	Contract construction	Manufacturing	Wholesale and retail trade					Federal civilian	Federal military	State and local
United States	9.9	10.1	-8.8	15.0	7.0	12.2	9.7	10.9	11.3	12.9	12.3	7.9	2.8	10.0
New England	8.7	8.4	36.2	9.9	-1.5	8.4	7.1	7.5	8.0	12.3	10.6	10.2	.1	7.8
Connecticut.....	6.6	5.2	20.4	15.3	-11.7	3.6	7.1	5.3	4.9	11.4	7.5	9.2	-4.3	6.4
Maine.....	13.6	14.9	59.4	7.7	36.5	14.9	8.8	8.4	12.7	16.0	9.3	10.3	5.6	6.9
Massachusetts.....	8.4	8.0	13.4	2.0	-7.3	9.0	5.6	8.0	8.0	11.8	12.8	12.4	.2	7.9
New Hampshire.....	11.7	14.0	4.7	12.1	15.5	17.1	12.8	13.1	11.1	18.4	4.4	4.9	-1.4	8.4
Rhode Island.....	10.3	11.7	4.4	36.5	9.0	14.5	10.3	10.2	10.7	12.3	9.9	4.3	1.0	12.1
Vermont.....	11.7	12.2	51.6	5.8	12.4	11.7	8.9	8.5	10.5	13.3	17.3	7.4	8.5	7.3
Mideast	8.6	8.0	-3.4	11.0	-2.1	7.8	6.9	9.0	10.0	10.8	12.6	7.7	.8	8.5
Delaware.....	8.6	8.5	-20.9	4.6	3.5	9.6	6.5	6.7	15.2	16.2	16.8	6.2	2.1	9.1
District of Columbia.....	9.3	9.1	-	5.9	-6	7.2	6.8	7.4	14.7	9.1	14.3	10.4	-2.4	11.6
Maryland.....	10.2	10.2	-12.6	23.7	9.7	16.8	9.0	10.5	11.8	12.8	12.6	4.0	-2.3	10.0
New Jersey.....	8.5	8.5	14.5	9.8	-3.3	7.1	8.7	9.3	12.5	11.8	10.9	6.9	4.4	9.4
New York.....	7.9	6.8	11.1	-4.1	-9.8	7.4	5.2	8.6	8.1	9.0	12.4	8.3	3.0	7.3
Pennsylvania.....	9.1	8.6	-9.2	13.4	2.4	7.0	8.1	10.2	10.8	13.5	13.4	6.6	1.5	9.9
Great Lakes	10.7	11.3	-12.5	11.2	6.8	15.8	9.1	10.5	10.8	12.9	10.9	4.8	1.6	9.6
Illinois.....	10.2	9.8	-17.5	7.3	5.1	14.8	9.5	9.9	7.5	11.5	9.4	.2	5.7	11.5
Indiana.....	10.4	11.6	-8	18.3	7.7	15.0	9.8	9.7	13.1	13.7	11.4	3.8	-6.6	9.8
Michigan.....	12.7	14.6	-29.8	3.9	6.6	22.8	7.2	10.2	13.3	14.0	10.8	6.8	3.3	8.4
Ohio.....	9.6	10.0	-7.8	15.8	5.1	11.5	8.9	8.9	12.5	12.8	12.4	7.1	-2.2	8.0
Wisconsin.....	11.0	11.8	-10.0	15.9	12.9	11.8	11.8	18.2	11.3	14.3	10.4	12.1	7.3	9.9
Plains	6.7	6.1	-35.9	14.4	14.1	10.7	10.5	12.7	12.1	14.6	10.4	6.3	2.8	11.1
Iowa.....	6.0	5.1	-25.7	-7	18.0	8.2	12.5	13.0	10.5	19.3	11.6	3.8	3.6	12.4
Kansas.....	9.5	9.6	-8.5	13.1	17.9	8.2	11.5	15.8	10.6	16.5	13.9	10.4	-7	12.0
Minnesota.....	6.8	6.3	-48.6	18.8	12.8	11.0	9.2	12.8	13.0	12.9	7.7	6.9	3.1	11.1
Missouri.....	9.7	10.1	-11.5	10.0	10.4	12.7	9.3	9.9	12.3	12.9	7.8	5.5	5.8	9.8
Nebraska.....	2.9	1.5	-42.5	9.5	17.5	11.5	10.7	13.5	13.3	15.0	11.0	7.0	4.8	11.6
North Dakota.....	-5.6	-9.5	-63.9	30.8	9.8	11.2	15.8	24.8	13.5	15.7	11.6	1.9	1.4	11.6
South Dakota.....	-2.2	-6.4	-68.6	15.3	16.1	12.3	10.9	12.8	12.5	14.4	11.5	8.1	2.2	8.6
Southeast	10.6	11.2	2.4	15.0	6.1	15.3	10.0	10.3	12.8	13.2	13.1	9.6	3.1	10.4
Alabama.....	11.4	12.1	3.0	17.5	10.0	14.4	11.9	13.5	14.2	14.8	11.9	9.7	1.2	10.3
Arkansas.....	9.5	10.2	-10.2	11.9	7.5	18.5	12.1	15.2	12.3	15.7	8.9	6.3	5.2	12.6
Florida.....	9.3	8.8	9.5	-5.1	-9.2	9.7	9.0	10.2	12.4	11.4	14.6	11.0	6.3	11.1
Georgia.....	10.8	11.6	1.0	16.0	3.4	17.7	9.2	8.3	12.4	14.0	8.8	12.5	10.8	9.2
Kentucky.....	12.0	13.2	17.4	11.1	19.0	15.7	9.4	13.6	13.1	13.6	17.7	8.4	7.6	12.4
Louisiana.....	11.5	12.2	-14.3	16.7	25.1	13.1	12.0	10.7	12.4	14.3	12.1	8.3	-13.9	11.5
Mississippi.....	12.6	13.9	20.5	17.8	16.3	16.8	12.0	12.3	13.3	15.4	17.4	10.9	.4	8.8
North Carolina.....	10.2	11.1	-9	19.4	9.4	18.5	8.3	8.8	11.6	9.2	12.7	8.8	2.4	8.9
South Carolina.....	12.2	14.1	1.5	5.3	5.6	21.5	12.1	8.1	16.5	16.7	13.6	10.3	2.5	11.0
Tennessee.....	11.4	12.1	28.6	4.1	4.0	14.1	10.7	9.9	14.9	12.8	13.4	12.7	-5	9.9
Virginia.....	9.9	10.0	-16.1	17.4	6.2	12.3	10.2	9.6	12.6	15.1	12.1	7.1	2.5	10.5
West Virginia.....	10.2	10.2	-61.9	18.9	-6	8.8	7.1	9.6	9.6	14.4	13.8	10.2	3.1	8.8
Southwest	12.3	13.2	28.0	16.6	15.8	12.4	12.9	12.8	12.6	15.2	11.3	7.3	2.6	11.3
Arizona.....	11.7	12.4	66.5	13.1	-5.4	12.1	12.2	10.7	13.3	14.5	13.8	11.0	1.6	10.3
New Mexico.....	11.4	12.0	2.0	20.2	8.3	13.7	13.7	13.7	12.2	16.0	9.6	5.3	3.8	13.4
Oklahoma.....	9.7	9.7	-35.1	24.8	7.6	13.1	6.5	13.5	12.1	16.0	9.1	3.7	12.9	10.6
Texas.....	13.1	14.2	41.8	14.2	21.3	12.3	14.1	12.9	12.6	15.1	11.4	8.0	.8	11.5
Rocky Mountain	10.7	10.8	-22.0	21.3	12.1	11.4	13.0	13.5	13.3	16.8	9.0	10.6	8.0	12.2
Colorado.....	10.5	10.4	-36.4	18.7	9.5	9.7	12.7	12.3	12.0	18.0	10.7	10.9	9.0	12.4
Idaho.....	12.0	12.7	1.7	6.0	6.8	19.0	12.5	16.6	14.4	16.5	11.7	22.3	4.7	13.4
Montana.....	3.8	1.9	-47.7	22.0	8.7	10.5	13.3	12.5	13.1	14.5	2.2	2.5	2.8	11.0
Utah.....	13.0	14.1	12.3	23.3	29.6	10.8	13.6	13.7	16.2	15.6	5.9	6.0	12.7	12.1
Wyoming.....	15.4	17.3	88.5	25.1	4.8	10.1	14.1	22.6	12.1	14.5	9.9	31.3	4.8	11.4
Far West	10.7	10.9	3.4	13.5	9.7	10.0	11.6	14.9	11.3	13.3	14.0	7.9	3.8	11.1
California.....	10.6	10.8	12.2	16.4	7.5	9.5	11.4	15.2	10.3	12.7	14.3	7.8	3.4	11.1
Nevada.....	13.3	14.6	27.9	-9.8	31.0	15.7	14.9	12.1	16.0	14.2	12.0	9.9	12.8	10.6
Oregon.....	12.0	13.2	11.2	-8	7.7	16.1	11.9	13.9	14.1	15.2	12.6	11.6	.2	11.5
Washington.....	9.7	9.2	-34.4	13.4	17.7	9.0	12.4	14.3	15.1	16.0	13.6	6.3	4.5	10.6
Alaska.....	15.9	19.0	-11.1	8.4	32.2	14.6	14.8	25.9	6.3	29.5	9.6	8.1	2.5	12.2
Hawaii.....	7.5	6.1	-28.1	17.2	-12.7	5.0	10.9	6.8	16.0	14.8	21.2	4.3	.6	11.9
Census regions														
New England.....	8.7	8.4	36.2	9.9	-1.5	8.4	7.1	7.5	8.0	12.3	10.6	10.2	.1	7.8
Middle Atlantic.....	8.4	7.7	.1	10.7	-4.1	7.2	6.7	9.0	9.7	10.6	12.4	7.4	3.0	8.3
East North Central.....	10.7	11.3	-12.5	11.2	6.8	15.8	9.1	10.5	10.8	12.9	10.9	4.8	1.6	9.6
West North Central.....	6.7	6.1	-35.9	14.4	14.1	10.7	10.5	12.7	12.1	14.6	10.4	6.3	2.8	11.1
South Atlantic.....	10.1	10.4	-1	16.6	1.8	15.4	9.1	9.3	12.5	12.5	13.1	8.7	3.2	10.2
East South Central.....	11.7	12.6	16.4	11.8	11.2	14.9	10.9	12.0	14.0	13.9	14.8	10.5	3.0	10.4
West South Central.....	12.1	13.0	10.3	16.6	19.8	13.1	12.7	12.8	12.5	15.1	10.9	7.1	.7	11.4
Mountain.....	11.2	11.6	-6.6	18.2	9.2	11.8	13.0	12.7	13.4	15.8	10.5	9.9	6.3	11.8
Pacific.....	10.6	10.8	2.3	14.6	10.8	10.0	11.6	14.8	11.2	13.6	14.0	7.6	3.1	11.1

1. Consists of wage and salary disbursements, other labor income, and proprietors' income.

Table 3.—Total and Per Capita Disposable Personal Income by States and Regions

State and region	Total								Per capita							
	Millions of dollars					Avg. annual growth (percent)			Dollars					Avg. annual growth (percent)		
	1969	1973*	1974*	1975*	1976*	1969-73	1973-76	1975-76	1969	1973*	1974*	1975*	1976*	1969-73	1973-76	1975-76
United States	636,599	908,069	988,327	1,087,716	1,187,812	9.3	9.4	9.2	3,162	4,328	4,677	5,106	5,534	8.2	8.5	8.4
New England	39,760	54,164	58,727	64,269	69,380	8.0	8.6	8.0	3,388	4,460	4,836	5,273	5,677	7.1	8.4	7.7
Connecticut.....	11,639	15,620	17,154	18,788	19,930	7.6	8.5	6.1	3,880	5,072	5,559	6,070	6,394	6.9	8.0	5.3
Maine.....	2,659	3,809	4,194	4,499	5,097	9.4	10.2	13.3	2,680	3,667	3,996	4,246	4,764	8.2	9.1	12.2
Massachusetts.....	19,079	25,760	27,671	30,329	32,578	7.8	8.1	7.4	3,377	4,442	4,776	5,213	5,608	7.1	8.1	7.6
New Hampshire.....	2,188	3,223	3,543	3,858	4,286	10.2	10.0	11.1	3,022	4,059	4,383	4,718	5,212	7.7	8.7	10.5
Rhode Island.....	2,994	4,042	4,319	4,774	5,228	7.8	9.0	9.5	3,212	4,179	4,603	5,151	5,642	6.8	10.5	9.5
Vermont.....	1,200	1,711	1,848	2,021	2,260	9.3	9.7	11.8	2,747	3,674	3,951	4,292	4,745	7.5	8.9	10.6
Mideast	147,802	198,286	214,445	235,108	253,852	7.6	8.6	8.0	3,510	4,635	5,027	5,511	5,944	7.2	8.6	7.9
Delaware.....	1,911	2,769	3,006	3,293	3,551	9.7	8.6	7.8	3,539	4,836	5,207	5,686	6,101	8.1	8.1	7.3
District of Columbia.....	3,018	3,991	4,326	4,712	5,155	7.2	8.9	9.4	3,961	5,439	6,001	6,580	7,346	8.3	10.5	11.6
Maryland.....	12,629	18,446	20,039	22,118	24,175	9.9	9.4	9.3	3,265	4,528	4,900	5,397	5,833	8.5	8.8	8.1
New Jersey.....	26,644	36,295	39,454	43,112	46,602	8.0	8.7	8.1	3,755	4,955	5,388	5,893	6,352	7.2	8.6	7.8
New York.....	66,294	86,191	92,425	101,046	106,312	6.8	7.9	7.2	3,662	4,732	5,106	5,576	6,059	6.6	8.2	7.4
Pennsylvania.....	37,307	50,594	55,195	60,827	66,056	7.9	9.3	8.6	3,178	4,265	4,661	5,142	5,569	7.6	9.3	8.3
Great Lakes	133,893	185,035	199,262	216,528	238,071	8.4	8.8	10.0	3,355	4,532	4,872	5,284	5,816	7.8	8.7	10.1
Illinois.....	40,002	54,854	59,388	65,179	71,520	8.2	9.2	9.7	3,624	4,908	5,321	5,848	6,369	7.9	9.1	8.9
Indiana.....	16,110	22,662	23,795	25,958	28,427	8.9	7.8	9.5	3,132	4,272	4,478	4,887	5,362	8.1	7.9	9.7
Michigan.....	30,316	42,286	45,366	48,809	54,424	8.7	8.8	11.5	3,452	4,667	4,976	5,330	5,978	7.8	8.6	12.2
Ohio.....	34,560	46,683	50,407	54,269	59,041	7.8	8.1	8.8	3,272	4,345	4,691	5,044	5,523	7.4	8.3	9.5
Wisconsin.....	12,905	18,551	20,306	22,313	24,658	9.5	10.0	10.5	2,948	4,087	4,448	4,844	5,350	8.5	9.4	10.5
Plains	48,633	73,917	76,108	83,437	88,011	11.0	6.0	5.5	3,002	4,443	4,570	5,000	5,237	10.3	5.6	4.7
Iowa.....	8,506	13,378	13,485	15,090	15,782	12.0	5.7	4.6	3,032	4,673	4,721	5,258	5,499	11.4	5.6	4.6
Kansas.....	6,888	10,410	10,934	11,858	12,804	10.9	7.3	8.5	3,080	4,597	4,825	5,231	5,569	10.5	6.6	6.5
Minnesota.....	11,351	17,044	17,876	19,295	20,442	10.7	6.2	5.9	3,020	4,381	4,579	4,915	5,156	9.8	5.6	4.9
Missouri.....	13,954	19,714	20,626	22,755	24,786	9.0	7.9	8.9	3,007	4,135	4,323	4,778	5,187	8.3	7.8	8.6
Nebraska.....	4,542	7,005	7,076	8,222	8,317	11.4	5.9	1.2	3,081	4,571	4,603	5,333	5,856	10.4	5.4	4.4
North Dakota.....	1,622	3,295	3,163	3,195	2,928	19.4	-3.9	-8.4	2,613	5,186	4,966	5,019	4,551	18.7	-4.3	-9.3
South Dakota.....	1,770	3,071	2,948	3,021	2,893	14.8	-2.0	-4.2	2,650	4,504	4,327	4,421	4,217	14.2	-2.2	-4.6
Southeast	112,665	173,970	191,963	211,092	232,241	11.5	10.1	10.0	2,594	3,758	4,080	4,420	4,821	9.7	8.7	9.1
Alabama.....	8,089	11,975	13,206	14,612	16,186	10.3	10.6	10.8	2,351	3,377	3,694	4,043	4,417	9.5	9.4	9.3
Arkansas.....	4,416	7,105	7,950	8,743	9,485	12.6	10.1	8.5	2,308	3,492	3,845	4,132	4,497	10.9	8.8	8.8
Florida.....	19,564	34,050	37,718	41,278	44,960	14.9	9.7	8.9	2,946	4,396	4,661	4,946	5,339	10.5	6.7	8.0
Georgia.....	12,209	18,361	20,057	21,768	23,980	10.7	9.3	10.2	2,683	3,811	4,113	4,419	4,825	9.2	8.2	9.2
Kentucky.....	7,922	11,681	13,021	14,369	15,999	10.2	11.1	11.3	2,477	3,510	3,882	4,232	4,667	9.1	10.0	10.3
Louisiana.....	9,154	13,020	14,591	16,358	18,139	9.2	11.7	10.9	2,529	3,476	3,878	4,316	4,723	8.3	10.8	9.4
Mississippi.....	4,742	7,368	7,862	8,482	9,496	11.7	8.8	12.0	2,136	3,180	3,369	3,616	4,033	10.5	8.2	11.5
North Carolina.....	13,081	19,747	21,499	23,618	25,831	10.8	9.4	9.4	2,600	3,724	3,999	4,333	4,723	9.4	8.2	9.0
South Carolina.....	6,170	9,313	10,455	11,362	12,663	10.8	10.8	11.5	2,401	3,419	3,768	4,032	4,446	9.2	9.1	10.3
Tennessee.....	9,905	15,038	16,544	18,194	20,184	11.0	10.3	10.9	2,542	3,672	3,988	4,344	4,789	9.6	9.3	10.2
Virginia.....	13,269	20,116	22,172	24,568	26,832	11.0	10.1	9.2	2,876	4,153	4,517	4,947	5,332	9.6	8.7	7.8
West Virginia.....	4,142	6,196	6,889	7,740	8,484	10.6	11.0	9.6	2,373	3,465	3,861	4,293	4,660	9.9	10.4	8.6
Southwest	46,080	70,330	77,888	87,903	98,257	11.2	11.8	11.8	2,822	3,980	4,333	4,799	5,257	9.0	9.7	9.5
Arizona.....	4,947	8,666	9,553	10,308	11,478	15.1	9.8	11.4	2,848	4,180	4,426	4,635	5,055	10.1	6.5	9.1
New Mexico.....	2,472	3,743	4,143	4,793	5,308	10.9	12.3	10.7	2,445	3,405	3,702	4,180	4,544	8.6	10.1	8.7
Oklahoma.....	6,834	10,126	11,127	12,468	13,581	10.3	10.3	8.9	2,696	3,794	4,150	4,598	4,909	8.9	9.0	6.8
Texas.....	31,827	47,796	53,065	60,334	67,890	10.7	12.4	12.5	2,882	4,041	4,416	4,931	5,437	8.8	10.4	10.3
Rocky Mountains	13,823	22,448	24,806	27,268	29,897	12.9	10.0	9.6	2,796	4,099	4,438	4,799	5,169	10.0	8.0	7.7
Colorado.....	6,459	10,778	11,750	12,962	14,202	13.7	9.6	9.6	2,982	4,368	4,672	5,115	5,499	10.0	8.0	7.5
Idaho.....	1,891	3,055	3,576	3,711	4,123	12.7	10.5	11.1	2,675	3,939	4,487	4,523	4,964	10.2	8.0	9.8
Montana.....	1,880	3,011	3,209	3,517	3,592	12.5	6.1	2.1	2,708	4,127	4,355	4,705	4,772	11.1	5.0	1.4
Utah.....	2,649	4,135	4,580	5,163	5,781	11.8	11.8	12.0	2,530	3,595	3,886	4,281	4,708	9.2	9.4	10.0
Wyoming.....	944	1,691	1,914	2,199	2,199	11.7	14.4	14.9	2,870	4,164	4,672	5,117	5,633	9.8	10.6	10.1
Far West	90,365	124,441	138,997	154,667	169,935	8.3	10.9	9.9	3,530	4,634	5,114	5,612	6,054	7.0	9.3	7.9
California.....	71,211	97,408	108,708	120,616	132,448	8.2	10.8	9.8	3,613	4,717	5,214	5,707	6,155	6.9	9.3	7.9
Nevada.....	1,667	2,655	2,965	3,392	3,815	12.3	12.8	12.5	3,472	4,817	5,164	5,730	6,256	8.5	9.1	9.2
Oregon.....	6,078	9,105	10,213	11,245	12,489	10.6	11.1	11.1	2,947	4,103	4,528	4,914	5,363	8.6	9.3	9.1
Washington.....	11,410	15,273	17,111	19,413	21,182	7.6	11.5	9.1	3,413	4,451	4,889	5,473	5,865	6.9	9.6	7.2
Alaska.....	1,035	1,659	1,946	2,677	3,079	12.5	22.9	15.0	3,498	5,021	5,701	7,609	8,061	9.5	17.1	5.9
Hawaii.....	2,543	3,817	4,185	4,768	5,089	10.7	10.1	6.7	3,423	4,612	4,962	5,595	5,813	7.7	8.0	3.9
Disposable personal income by census region																
Addenda:																
New England.....	39,760	54,164	58,727	64,269	69,380	8.0	8.6	8.0	3,388	4,460	4,836	5,273	5,677	7.1	8.4	7.7
Middle Atlantic.....	130,245	173,080	187,074	204,986	220,970	7.4	8.5	7.8	3,526	4,628	5,020	5,500	5,927	7.0	8.6	7.8
East North Central.....	133,893	185,035	199,262	216,528	238,071	8.4										

County and Metropolitan Area Personal Income

THIS article updates the local area estimates of personal income published in the April 1975 SURVEY OF CURRENT BUSINESS for the Nation's SMSA's and counties as well as the parishes of Louisiana, Alaska's census divisions, and Virginia's independent cities. Published for the first time are estimates of personal income for the counties of New York City—Queens, Bronx, New York,

Kings, and Richmond—and for Fulton and De Kalb Counties in Georgia. (Separate estimates for these seven counties are now available back to 1969.) Total and per capita personal income for the 261 SMSA's are shown in table 1 for 1959, 1969, 1974, and 1975. Total and per capita personal income for the 3,138 counties and other

local areas for 1969, 1974, and 1975 are shown in table 2.

Personal income by type of payment and labor and proprietors' income by major industry group are available for SMSA's and counties for selected years 1929-75 as shown in table A. This information can be obtained from the Regional Economic Measurement Division. Six volumes—for New England

Table A.—Example of Available Data for Local Areas

Middlesex, N.J.	Personal income by major sources 1970-75 (thousands of dollars)					
	1970	1971	1972	1973	1974	1975
Total labor and proprietors' income by place-of-work ¹						
By type:						
Wage and salary disbursements ²	1,702,067	1,850,615	2,048,914	2,311,952	2,585,283	2,679,932
Other labor income	133,427	149,386	167,786	183,391	212,755	243,315
Proprietors' income	118,157	126,958	132,742	135,431	130,235	137,366
Farm	2,256	1,793	1,143	2,835	4,479	2,913
Nonfarm	115,901	125,165	131,599	132,596	125,756	134,453
By industry:						
Farm	5,325	4,644	4,196	6,041	7,497	6,224
Nonfarm	1,948,326	2,122,315	2,345,246	2,624,733	2,920,806	3,054,389
Private	1,710,471	1,852,615	2,043,554	2,285,888	2,540,982	2,645,099
Manufacturing	908,610	933,571	1,008,319	1,121,485	1,243,847	1,267,072
Mining	4,143	4,321	4,683	7,338	1,474	2,200
Contract construction	121,243	140,575	154,887	163,066	174,835	172,646
Finance, insurance, and real estate	43,092	48,467	51,586	61,296	76,426	82,359
Transportation, communication, and public utilities	138,840	165,457	181,054	216,155	252,563	263,385
Services	190,240	218,915	258,305	280,506	309,921	335,063
Other industries	3,202	3,876	4,731	6,164	6,881	6,152
Government	237,855	269,700	301,692	338,845	379,824	409,290
Federal, civilian	23,323	23,053	25,657	28,050	30,743	32,686
Federal, military	7,696	8,169	8,444	9,007	9,268	9,602
State and local	206,836	238,478	267,591	301,788	339,813	367,002
Derivation of personal income by place-of-residence						
Total labor and proprietors' income by place-of-work	1,953,651	2,126,959	2,349,442	2,630,774	2,928,303	3,060,613
Less: Personal contributions for social insurance by place-of-work	88,977	99,832	114,006	147,764	172,388	177,143
Net labor and proprietors' income by place-of-work	1,864,674	2,027,127	2,235,436	2,483,010	2,755,915	2,883,470
Plus: Residence adjustment	307,883	299,227	284,716	236,610	205,188	202,235
Net labor and proprietors' income by place-of-residence	2,172,557	2,326,354	2,520,152	2,719,620	2,961,103	3,085,705
Plus: Dividends, interest, and rent	267,011	289,885	309,284	332,089	391,569	426,112
Plus: Transfer payments	185,027	224,347	248,626	275,171	328,097	437,617
Personal income by place-of-residence	2,624,595	2,840,586	3,078,062	3,326,880	3,680,769	3,949,434
Per capita income	4,480	4,780	5,161	5,593	6,187	6,099
Total population (thousands)	585.8	594.3	596.4	594.8	594.9	589.6

1. Equals the sum of wages, other labor income, and proprietors' income.
 2. Primary source for private nonfarm wages: ES-202 covered wages—New Jersey Dept. of Labor and Industry.

and Mideast, Great Lakes, Plains, Southeast, Southwest, and Rocky Mountain and Far West—containing detailed local area personal income for 1970–75 will be available in June from the National Technical Information Service, Springfield, Va. An additional summary volume will contain estimates for the United States, States, SMSA's, and BEA Economic Areas.

Definition of total and per capita personal income

Personal income is the current income received by residents of an area from all sources. It is measured before deduction of income and other personal taxes, but after deduction of personal contributions to social security, government retirement, and other social insurance programs. It consists of wages and salaries (covering all employee earnings, including executive salaries, bonuses, commissions, payments in kind, incentive payments, and tips), various types of supplementary earnings termed "other labor income" (the largest item being employer contributions to private pension, health, and

welfare funds), the net income of owners of unincorporated businesses (farm and nonfarm, including the incomes of independent professionals), net rental income, dividends, interest, and government and business transfer payments (consisting of disbursements to persons for which no services are currently rendered, such as unemployment benefits, social security payments, veterans benefits, welfare and relief payments, and consumer bad debts).

The definitions underlying the local area income series are, for the most part, the same as those underlying the personal income series in the national income and product accounts. The major exception is that the latter includes income paid by the Federal Government to its civilian and military personnel stationed temporarily abroad; the former excludes this income. In addition, currently there are other definitional and statistical differences because the national benchmark revisions introduced in the January 1976 SURVEY have not yet been incorporated.

Per capita personal income is an indicator of consumer markets and of the economic well-being of the residents of an area. Per capita income varies widely from county to county, ranging from highs of over \$8,000 in 88 counties to lows of less than \$3,000 in 87 counties in 1975. Counties with either extremely high or low per capita incomes were generally those with the smallest population.

For several reasons, the figures should be used with caution. In many instances, an unusually high (or low) per capita income is the temporary result of unusual conditions, such as a bumper crop, a major construction project (e.g., a defense facility, nuclear plant, or dam), or a catastrophe (e.g., a flood, tornado, or drought). In some cases, a high per capita income is not representative of the standard of living in an area. For example, a construction project may attract a large number of high-paid workers who are included in the population count, but who send a substantial portion of their wages to dependents living in other areas. Also, because population is measured at

ACKNOWLEDGMENTS

The personal income estimates were prepared under the direction of Edwin J. Coleman, Chief of the Regional Economic Measurement Division, assisted principally by Kenneth P. Berkman, Chief of the Government, Proprietary and Investment Income Branch; Elizabeth H. Queen, Chief of the Private Wage and Income Branch; Linnea Hazen, Chief of the Regional Economic Information System Branch; and Jeanne S. Goodman, staff methodologist. Important contributions in specific areas were made by the following persons.

Private nonfarm wage and salary income and private other labor income: Linda C. Barnes, Michael E. Bartell, Carl J. Carlson, Joe T. Franklin, Richard H. Grayson, Mildred L. Hynson, Robert S. Klear, Myles J. Levin, Arletha Mason, Thomas McCormick, Karen Meltzer, Alan J. Millican, Carol Moylan, Evelyn C. Newman, Michael G. Pilot, Saundria W. Pitts,

William E. Reid, Jr., Victor Sahadachny, Austin L. Schmitt, David C. Warlick, and Patricia A. Wood.

Farm income: Thelma L. Brown, Q. Francis Dallavalle, and Gordon H. Lester.

Government wages and salaries, government other labor income, nonfarm proprietors' income, property income, transfer payments, and personal contributions for social insurance: Wallace K. Bailey, Charles L. Ballard, Vivian G. Conklin, Dennis E. Drinka, Thelma E. Harding, Arthur H. Jacoby, Kevin F. Neyland, Virginia K. Olin, and Katherine Richardson.

Residence adjustment: Wallace K. Bailey and Brian K. Bergstrahl.

The tables in this article, as well as the more detailed materials distributed by the Division, were prepared by Eunice P. James, Louise T. Johnson, Paul M. Levit, Ronald G. Reel, Hazel E. Turner, and Mary C. Williams.

midyear, whereas income is measured over the year, a change in population during the year can cause a distortion in the per capita figure.

Methodology

The following brief description of the methodology generally pertains to the estimates for 1974 and 1975. For most income items, recent estimates are more reliable than those for earlier years because more and better data are available for later years. For a more detailed description, the reader is referred to the BEA publication, *A Summary Description of the Sources and Methods Used in Estimating County Personal Income, 1969-74*, July 1976, available upon request from the Regional Economic Measurement Division.

The local area personal income estimates are the product of a complex estimating procedure in which county series for about 385 income items were assembled and converted into income measures, as shown in table A. The bulk of the source material was not drawn from a coordinated statistical program designed for local area income measurement. Most of the data were obtained from records that Federal and State government agencies maintain for their own purposes, usually to administer a program, such as unemployment or social security. The remainder of the data was obtained from various censuses or from private sources, such as the Association of American Railroads.

These administrative records produce little or no information on the demographic characteristics of the income recipients living in an area. However, their low cost makes it possible to prepare estimates for approximately 3,400 local areas on an annual basis.

The State and local area income estimates were made by allocating the national totals for each of the 385 income items first to the States and then to the counties in proportion to each State's or county's share of a related economic series. In some cases, national, State, and county estimates were derived from the same basic source materials; for example, wages and salaries reported under State Unemployment Insurance (UI) programs

were used to estimate the bulk of the payroll disbursements by industry. In other cases, data that were available at the national level were not available at the State or local level, and an allocator was developed to reflect the geographic distribution of the income items.

The allocation procedure is central to the measurement of local area income. The following description of the derivation of the "covered" private wage and salary estimates illustrates this procedure. In a typical State, about two-thirds of the total payrolls and nearly 90 percent of private payrolls are covered by the State UI program. Under this program, every covered firm is required to report to the State's Employment Security Agency the wages and salaries paid to its employees. Quarterly tabulations for each county, in which the individual firm report cannot be identified, are furnished to BEA which then sums them to annual totals by two-digit industry.

Prior to 1972, taxable payrolls of employers with fewer than the minimum number of employees required for coverage by the UI program were obtained from reports of the Social Security Administration (Old Age and Survivors Insurance Program) and used to adjust the UI data. Since 1972, no establishment, except certain nonprofit organizations, is exempt from UI coverage because of size, and the "small firm adjustment" is no longer necessary. Other payroll elements excluded from UI coverage—such as tips or small segments of an industry—were estimated independently by county and added to the UI-OASI data.¹ The resulting county figures were the series that were used to allocate the BEA State estimates of wages and salaries in each industry among counties.

Wages and salaries

The following paragraphs describe briefly the measurement of payrolls in industries either not covered or only partly covered by UI, and of certain nonwage components.²

1. The value of pay-in-kind is already included in both the UI and OASI payroll tabulations. However, because it is not reported separately by the employers, it cannot be identified.

2. Forestry and hospitals have been considered "covered" industries since 1972.

Fisheries were treated as "covered" in 22 States at the county level. Estimates for the remaining States having commercial fisheries were based on either modified UI data or *County Business Patterns (CBP)* distributions of first-quarter payrolls in the industry. Wages and salaries for *private educational services* and *nonprofit membership organizations* at the county level were estimated on the basis of *CBP* distributions; the UI law extending coverage in 1972 excludes certain categories of nonprofit organizations. Furthermore, because of certain inconsistencies in the UI and *CBP* distributions for *museums, art galleries, etc.*, which had not been fully resolved, wages and salaries for this industry group also were estimated on the basis of *CBP* data.

State totals of wages and salaries of workers in *private households* were allocated to counties in proportion to the product of the number of persons employed in the industry and their mean income derived from data reported in the 1970 Decennial Census of Population. County estimates of wages and salaries for *railroad* workers were based on biennial employment reports of the Association of American Railroads. The distribution of *farm* wages was derived from county wage data reported in the 1969 Census of Agriculture. For the *rest of the world*, the State totals of wages and salaries were assigned to the counties that housed the major international organizations, foreign embassies, and consulates. The State estimates were based on a geographic percentage distribution of the estimated total expenditures, including payrolls, of such foreign governmental organizations for maintaining offices in the United States. The distribution of administrative expenditures was supplied by the Balance of Payments Division of BEA.

Federal civilian payrolls were based on UI data for 15 States. For the remaining States, the UI data could not be used as the county allocator because they were not completely broken down by county. In these States, Civil Service Commission employment by major government department was used. Salary differentials

were introduced by weighting these employment data by the appropriate average salary derived from the UI data at the State level.

Military payrolls were estimated in three components. Cash pay and pay-in-kind were based on a distribution of military personnel derived from U.S. Department of Defense data and the 1970 Decennial Census of Population. Allowances and allotments were allocated by a combination of military personnel and civilian population, with the former weighted twice as heavily as the latter. Civilian population was included to take account of the substantial volume of pay allotments that military personnel remit to their dependents. The 2 to 1 weighting system was derived from actual disbursements on a State basis. Military allowances and allotments was the only component of wages and salaries that was credited directly to a recipient other than the employee.

A 1972 benchmark county distribution of *local government* wages and salaries was constructed from local government payroll data reported in the 1972 Quinquennial Census of Governments. Estimates for the years following 1972 were a composite of census local government payroll data reported annually for the 372 largest counties and an extrapolation by population of the 1972 benchmark for the remaining smaller counties. *State government* wages and salaries were based on the 1967 Census of Governments county tabulations of full-time employment of State government units, because the 1972 census did not include the information necessary to prepare a new benchmark.

Other labor income

Employer contributions to private pension, health, and welfare funds, which account for 85 percent of other labor income, were allocated in considerable industry detail to achieve proper weighting. Contributions to pension funds were allocated by county wages and salaries, and to health and welfare funds by county employment. The remaining items of labor income were allocated by payrolls, employment, or population.

Proprietors' income

Proprietors' income for the trade and service industries (which together account for approximately 75 percent of total nonfarm proprietors' income) was based on Internal Revenue Service (IRS) data on the self-employed for 1968-70. These data were derived from the Social Security Self-Employment Tax form filed by proprietors of unincorporated businesses. Their inclusion has increased considerably the reliability of the estimates of nonfarm proprietors' income. The 1970 data were extrapolated to 1973 by OASI data on the number of small establishments as published in the *CBP*.

Proprietors' income for the other nonfarm industries was based on a combination of 1962 IRS all-industry data and the *CBP* data on the number of small establishments by industry and county. The latter, available annually, were also used to extrapolate the 1962 distribution to 1973. In each instance, the sum of the preliminary county distributions was adjusted to equal the independently and more accurately measured State control totals.

The 1974 and 1975 estimates for all nonfarm industries were based on the 1973 distributions, because *CBP* small establishment data were not yet available.

Farm proprietors' income was based mainly on the quinquennial censuses of agriculture. County distributions of 35 components of gross income and about 45 items of farm production expenses were used to allocate State totals of the corresponding series that were provided by the U.S. Department of Agriculture. Subtraction of total production expenses from the total gross farm income, by county, yielded farm income. Estimates of corporate farm income were subtracted from farm income to obtain farm proprietors' income. Wherever possible, the county distributions of each gross income item for intercensal years were modified by information obtained from the individual States, such as crop production by county. Other distributions were held constant or extrapolated by a related series.

To those accustomed to gaging the importance of farming by the size of cash receipts, farm earnings may seem low. Two points should be noted. First, farm earnings—the sum of wages, supplements to labor income, and proprietors' income—is a value added measure; i.e., it is net of production expenses. Second, farm earnings exclude corporate profits; accordingly, in areas where corporate farms predominate, farm earnings are low.

Dividends, interest, and rental income

Dividends and monetary interest were allocated to local areas by special tabulations provided by IRS. In the absence of direct data, estimates of imputed interest and monetary rental income of persons were based on the county distributions of monetary interest.

Imputed rental income accruing to residents of owner-occupied nonfarm dwellings was derived by allocating the State totals to counties by distributions of the value of owner-occupied homes; the distributions were based on data reported in the decennial censuses of housing. Allocators for intercensal years were derived by straight-line interpolation between the census-based benchmarks. The 1971-75 State totals were allocated to counties by the 1970 distributions.

Transfer payments

Total transfer payments are the sum of over 50 separately estimated series. At the national level, directly reported data were used for about three-fourths of all transfer payments. At the local area level, the proportion varied from 50 to 80 percent, depending on the importance of income flows to individuals from such programs as old age and survivors insurance, unemployment insurance, medicare, and various welfare and relief programs. Reliable indirect indicators—such as veteran population, used for allocating selected components of veterans benefits—were available for all but a very few of the remaining transfer payments.

Personal contributions for social insurance

Personal contributions for social insurance—a negative component of per-

sonal income—generally were allocated to counties by the related wage and salary or proprietors' income component.

Residence adjustment

The adjustment of labor income from a place-of-work to a place-of-residence basis was derived primarily from the commutation data collected in the journey-to-work studies of the 1960 and 1970 censuses of population.³ These data were used to calculate the proportions of labor income generated in a given county (place-of-work) that were received by residents of the surrounding counties. For the intercensal years, these ratios were estimated by straight-line interpolation between the census-based benchmarks. The 1970 relationships were used for 1971–75. Estimates of the gross flows of commuters' labor income from the county of work to the various counties of residence were made by multiplying the "income subject to adjustment" (ISA) of the county of work by the residence adjustment ratios.⁴ The initial net residence adjustment for each county was the sum of the individual dollar income flows; i.e., inflows minus outflows.

3. Although the residence adjustment is a deduction from net labor and proprietors' income, as shown in table A, in practice only net labor income is adjusted for residence.

4. Income subject to adjustment is defined as the sum of all the components of personal income estimated on a place-of-work basis with the exception of proprietors' income.

Under the foregoing procedures, the net residence adjustment for a given county varies over time with the changes in the ISA of that county and its neighboring counties. Moreover, for the period following 1970 there is the implicit assumption that the underlying commutation patterns did not change. Because this assumption is clearly not valid for all cases, the initial residence adjustments were reviewed intensively. Census county wage data for 1969 and IRS county wage data for 1972 and 1974 were used to identify those counties that had experienced major shifts in commuting patterns. Where further adjustments were indicated, corrections were made to the initial net residence adjustment. These corrections were based on all available information on the changes in the industrial and demographic structure of the county.

Per capita income

Per capita income was computed by dividing the residence-adjusted total personal income by midyear population estimates. Population data for July 1 of each year were provided by the Bureau of the Census; the college student population, however, is measured as of April 1.

Classification of SMSA's

The classification of SMSA's in table 1 conforms, with a few exceptions, to the standards issued in February 1975 by the Office of Management and Budget (OMB). The exceptions are as follows.

In New England, SMSA's are defined by OMB in terms of cities and towns instead of counties. Because data for measuring local area income are generally available on a county basis only, BEA uses OMB's New England County Metropolitan Areas (NECMA's), which are defined in terms of whole counties. The title of each NECMA includes each of the cities within its boundaries that is an SMSA city.

In Vermont and Wyoming—States without SMSA's as defined by OMB—Burlington and Cheyenne are treated as SMSA's by BEA.

Because the U.S. national income and product accounts exclude territories and possessions, the four SMSA's in Puerto Rico are omitted from the series.

Although the boundaries of SMSA's, as defined by OMB, are changed from time to time, BEA holds the geographic definition of each SMSA constant over the entire period for which the estimates are made; that is, counties included in an SMSA as of February 1977 are also included in each of the earlier years even though they may not have been part of the SMSA as defined by OMB.

Table 1.—Total Personal Income and Per Capita Personal Income by SMSA for Selected Years 1959-1975¹

Area title	Total personal income							Per capita personal income					Rank in the United States	
	Millions of dollars				Average annual rates of growth			Dollars						
	1959	1969	1974	1975	59-75	60-75	74-75	1959	1969	1974	1975	1959	1975	
United States²	383,765	751,425	1,159,478	1,257,535	7.70	8.96	8.46	2,167	3,733	5,486	5,903			
Sum of SMSA counties.....	303,773	597,519	903,911	980,213	7.60	8.60	8.44	2,400	4,081	5,824	6,273			
Sum of non-SMSA counties.....	79,992	153,906	255,567	277,322	8.08	10.31	8.51	1,583	2,899	4,563	4,884			
Abilene, Tex.....	237	374	613	702	7.02	11.07	14.52	1,885	2,992	4,880	5,465	183	160	
Akron, Ohio.....	1,403	2,696	3,765	3,962	6.70	6.63	5.23	2,327	3,987	5,620	5,929	72	94	
Albany, Ga.....	125	247	432	450	8.34	10.51	4.17	1,558	2,610	4,338	4,488	244	251	
Albany-Schenectady-Troy, N.Y.....	1,636	2,999	4,412	4,733	6.86	7.90	7.28	2,303	3,883	5,530	5,924	76	97	
Albuquerque, N. Mex.....	589	1,045	1,843	2,044	8.09	11.83	10.91	2,205	3,146	4,843	5,272	104	189	
Alexandria, La.....	167	338	525	573	8.01	9.20	9.14	1,358	2,576	3,857	4,216	257	255	
Allentown-Bethlehem-Easton, Pa.-N.J.....	1,266	2,240	3,583	3,887	7.26	9.62	8.48	2,340	3,801	5,805	6,255	66	58	
Altoona, Pa.....	226	401	589	642	6.74	8.16	9.00	1,657	2,962	4,342	4,810	225	235	
Amarillo, Tex.....	320	500	818	946	7.01	11.21	15.65	2,181	3,125	5,460	6,226	111	61	
Anaheim-Santa Ana-Garden Grove, Calif.....	2,273	6,459	10,637	11,963	10.94	10.82	12.47	3,282	4,922	6,427	6,995	1	14	
Anchorage, Alaska.....	248	570	1,097	1,495	11.88	17.43	36.28	3,027	4,622	7,284	9,666	5	1	
Anderson, Ind.....	263	498	732	777	7.01	7.70	6.15	2,115	3,420	5,627	6,027	128	136	
Ann Arbor, Mich.....	433	997	1,521	1,611	8.56	8.33	5.92	2,530	4,669	6,013	6,283	35	55	
Anniston, Ala.....	149	314	465	528	8.23	9.05	13.55	1,580	3,054	4,399	4,965	243	223	
Appleton-Oshkosh, Wis.....	499	963	1,479	1,609	7.59	8.93	8.79	2,184	3,557	5,239	5,640	109	130	
Asheville, N.C.....	236	478	774	807	7.99	9.12	4.26	1,638	2,961	4,644	4,809	231	236	
Atlanta, Ga.....	2,529	6,089	10,254	11,049	9.65	10.44	7.75	2,205	3,857	5,777	6,117	105	71	
Atlantic City, N.J.....	324	626	955	1,037	7.54	8.78	8.59	2,033	3,586	5,068	5,461	147	161	
Augusta, Ga.-S.C.....	369	945	1,329	1,429	8.83	7.14	7.52	1,634	3,438	4,852	5,169	232	202	
Austin, Tex.....	402	1,004	1,843	2,067	10.78	12.79	12.15	1,766	3,245	4,791	5,234	206	190	
Bakersfield, Calif.....	639	1,128	1,895	1,995	7.38	9.97	5.28	2,225	3,464	5,622	5,805	99	115	
Baltimore, Md.....	3,917	7,941	11,966	12,965	7.77	8.51	8.08	2,196	3,565	5,621	6,067	107	77	
Baton Rouge, La.....	599	1,215	1,977	2,246	8.61	10.78	13.61	2,028	3,276	4,866	5,460	148	162	
Battle Creek, Mich.....	342	664	983	1,067	7.37	8.23	8.55	2,021	3,758	5,394	5,850	152	106	
Bay City, Mich.....	197	419	633	665	7.90	8.00	5.06	1,850	3,602	5,262	5,556	147	147	
Beaumont-Port Arthur-Orange, Tex.....	670	1,162	1,863	2,080	7.27	10.01	10.57	2,065	3,557	5,382	5,895	138	102	
Billings, Mont.....	183	293	525	581	7.49	12.09	10.67	2,340	3,873	5,492	5,961	67	90	
Biloxi-Gulfport, Miss.....	224	495	721	773	8.05	7.71	7.21	1,627	3,134	4,186	4,460	237	252	
Binghamton, N.Y.-Pa.....	628	1,104	1,534	1,664	6.28	7.08	8.47	2,228	3,553	5,088	5,489	98	157	
Birmingham, Ala.....	1,359	2,448	4,063	4,469	7.72	10.55	9.99	1,856	3,270	5,180	5,636	187	133	
Bloomington, Ind.....	103	234	365	383	8.55	8.56	4.93	1,751	2,861	4,054	4,213	212	256	
Bloomington-Normal, Ill.....	190	379	648	721	8.69	11.31	11.27	2,292	3,693	5,649	6,182	80	68	
Boise City, Idaho.....	208	401	742	849	9.19	13.32	14.42	2,265	3,636	5,660	6,189	90	66	
Boston-Lowell-Brockton-Lawrence-Haverill, Mass.-N.H.....	8,462	16,114	23,080	24,762	6.94	7.42	7.52	2,464	4,222	5,897	6,326	43	52	
Bridgeport-Stamford-Norwalk-Danbury, Conn.....	2,133	4,414	6,153	6,611	7.33	6.96	7.44	3,279	5,652	7,786	8,328	2	2	
Brownsville-Harlingen-San Benito, Tex.....	178	291	574	639	8.32	14.01	11.32	1,199	2,094	3,545	3,776	259	259	
Bryan-College Station, Tex.....	62	152	275	312	10.63	12.73	13.45	1,402	2,829	3,982	4,316	255	254	
Buffalo, N.Y.....	3,062	5,278	7,813	7,835	6.05	6.81	7.14	2,357	3,927	5,488	5,908	82	98	
Burlington, Vt.....	140	344	500	550	8.93	8.13	10.00	1,891	3,575	4,757	5,190	182	196	
Burlington, N.C.....	152	320	484	514	7.91	8.22	6.20	1,812	3,331	4,873	5,172	197	199	
Canton, Ohio.....	779	1,469	2,150	2,279	6.94	7.59	6.00	2,165	3,753	5,276	5,581	115	144	
Cedar Rapids, Iowa.....	370	622	975	1,055	6.77	9.21	8.21	2,732	3,846	5,903	6,340	16	49	
Champaign-Urbana-Rantoul, Ill.....	270	548	842	914	7.92	8.90	8.55	2,056	3,411	5,128	5,592	142	142	
Charleston-North Charleston, S.C.....	397	930	1,556	1,718	9.59	10.77	10.41	1,443	2,787	4,281	4,624	252	246	
Charleston, W. Va.....	545	890	1,388	1,561	6.80	9.82	12.46	1,978	3,455	5,467	6,069	161	76	
Charlotte-Gastonia, N.C.....	887	1,985	3,195	3,393	8.75	9.35	6.20	2,043	3,666	5,410	5,707	144	122	
Chattanooga, Tenn.-Ga.....	578	1,197	1,935	2,085	8.35	9.69	7.75	1,724	3,238	4,947	5,305	216	184	
Cheyenne, Wyo.....	118	206	366	394	7.83	11.41	7.65	2,019	3,698	5,745	6,211	153	62	
Chicago, Ill.....	17,945	32,671	46,992	50,307	6.66	7.46	7.05	2,912	4,721	6,721	7,204	7	8	
Cincinnati, Ohio-Ky.-Ind.....	3,043	5,371	7,663	8,264	6.44	7.45	7.84	2,412	4,901	5,554	5,969	51	89	
Clarksville-Hopkinsville, Tenn.-Ky.....	183	373	647	683	8.58	10.61	5.56	1,646	3,148	4,626	4,754	227	238	
Cleveland, Ohio.....	5,154	9,187	12,602	13,333	6.12	6.40	5.80	2,709	4,480	6,347	6,750	18	26	
Colorado Springs, Colo.....	319	822	1,437	1,523	10.26	10.82	5.98	2,237	3,545	4,909	5,216	95	194	
Columbia, Mo.....	105	227	387	435	9.29	11.45	12.40	1,929	2,851	4,412	4,932	170	227	
Columbia, S.C.....	430	1,011	1,799	1,940	9.87	11.47	7.84	1,673	3,221	4,963	5,233	222	191	
Columbus, Ga.-Ala.....	351	806	1,035	1,106	7.44	5.42	6.86	1,641	3,442	4,642	4,963	229	224	
Columbus, Ohio.....	1,958	3,681	5,654	6,040	7.29	8.60	6.83	2,325	3,887	5,608	6,068	74	138	
Corpus Christi, Tex.....	457	839	1,349	1,489	7.66	10.03	10.38	1,747	2,922	4,596	5,010	213	219	
Dallas-Fort Worth, Tex.....	4,007	9,290	14,667	16,244	9.14	9.76	10.75	2,348	4,053	5,808	6,363	65	48	
Davenport-Rock Island-Moline, Iowa-Ill.....	764	1,428	2,274	2,470	7.61	9.56	8.62	2,416	3,980	5,681	6,686	49	30	
Dayton, Ohio.....	1,784	3,496	4,731	5,035	6.70	6.27	6.43	2,463	4,141	5,633	6,016	44	82	
Daytona Beach, Fla.....	200	531	984	1,072	11.06	12.42	8.94	1,640	3,184	4,855	5,110	230	211	
Decatur, Ill.....	253	485	749	804	7.49	8.79	7.34	2,160	3,886	5,986	6,317	117	54	
Denver-Boulder, Colo.....	2,287	4,784	8,532	9,327	9.18	11.77	9.32	2,510	3,920	6,096	6,641	40	31	
Des Moines, Iowa.....	705	1,231	1,983	2,189	7.34	10.07	10.39	2,481	3,950	6,011	6,609	41	32	
Detroit, Mich.....	9,925	20,099	29,030	30,336	7.23	7.10	4.50	2,531	4,552	6,530	6,825	34	19	
Dubuque, Iowa.....	160	306	506	548	8.00	10.20	8.30	2,024	3,398	5,409	5,834	150	107	
Duluth-Superior, Minn.-Wis.....	508	840	1,249	1,434	6.70	9.32	14.81	1,862	3,109	4,791	5,527	185	151	
Eau Claire, Wis.....	180	362	558	602	7.84	8.85	7.89	1,765	3,255	4,642	4,929	208	228	
El Paso, Tex.....	555	1,021	1,721	1,920	8.07	9.95	11.56	1,801	2,987	4,272	4,930	201	245	
Elmira, N.Y.....	197	363	507	544	6.55	6.98	7.30	2,003	3,577	5,080	5,438	156	165	
Erie, Pa.....	525	913	1,463	1,582	7.14	9.59	8.13	2,109	3,480	5,385	5,822	130	110	
Eugene-Springfield, Ore.....	339	652	1,114	1,211	8.28	10.87	8.71	2,108	3,122	4,723	5,019	131	218	
Evansville, Ind.-Ky.....	494	993	1,513	1,650	7.83	8.83	9.05	1,836	3,496	5,254	5,741	193	118	
Fargo-Moorhead, N. Dak.-Minn.....	239	387	573	713	7.07	10.72	-3.65	2,301	3,343	5,870	5,561	77	146	
Fayetteville, N.C.....	238	658	996	1,083	9.93</									

Table 1.—Total Personal Income and Per Capita Personal Income by SMSA for Selected Years 1959-1975 —Continued

Area title	Total personal income						Per capita personal income						
	Millions of dollars				Average annual rates of growth		Dollars				Rank in the United States		
	1959	1969	1974	1975	59-75	69-75	74-75	1959	1969	1974	1975	1959	1975
Great Falls, Mont.	167	282	429	472	6.71	8.96	10.02	2,288	3,470	5,069	5,576	82	145
Greeley, Colo.	124	262	540	597	10.32	14.71	10.56	1,764	3,036	5,054	5,543	209	149
Green Bay, Wis.	250	502	835	915	8.45	10.52	9.58	2,028	3,303	4,964	5,306	149	183
Greensboro-Winston-Salem-HighPoint, N.C.	1,257	2,598	4,171	4,450	8.22	9.38	6.69	2,066	3,632	5,499	5,816	136	113
Greenville-Spartanburg, S.C.	664	1,457	2,505	2,634	8.99	10.37	5.15	1,633	3,128	4,820	5,004	233	220
Hamilton-Middletown, Ohio	439	793	1,191	1,291	6.97	8.46	8.40	2,214	3,543	4,926	5,288	102	187
Harrisburg, Pa.	817	1,511	2,452	2,640	7.61	9.75	7.67	2,215	3,714	5,763	6,193	101	65
Hartford-New Britain-Bristol, Conn.	2,228	4,667	6,632	7,182	7.59	7.45	8.29	2,643	4,571	6,285	6,777	24	25
Honolulu, Hawaii	1,082	2,629	4,305	4,764	9.71	10.42	10.66	2,243	4,357	6,267	6,886	93	17
Houston, Tex.	3,363	7,389	13,455	15,611	10.07	13.28	16.02	2,395	3,755	6,037	6,795	57	21
Huntington-Ashland, W. Va.-Ky.-Ohio	497	859	1,325	1,462	6.98	9.27	10.34	1,760	2,989	4,580	5,046	210	216
Huntsville, Ala.	351	857	1,297	1,415	9.10	8.72	9.10	1,773	3,069	4,542	4,945	205	225
Indianapolis, Ind.	2,386	4,520	6,681	7,085	7.04	7.78	6.05	2,553	4,137	5,856	6,175	30	69
Jackson, Mich.	267	574	824	882	7.75	7.42	7.04	2,039	4,024	5,638	5,991	146	84
Jackson, Miss.	393	815	1,415	1,536	8.89	11.14	8.55	1,811	3,182	5,005	5,325	198	180
Jacksonville, Fla.	964	1,998	3,510	3,800	8.95	11.31	8.26	1,875	3,225	5,138	5,425	184	168
Jersey City, N.J.	1,427	2,459	3,315	3,553	5.87	6.33	7.18	2,357	4,022	5,667	6,097	63	72
Johnson City-Kingsport-Bristol, Tenn.-Va.	510	1,058	1,719	1,858	8.42	9.84	8.09	1,485	2,844	4,349	4,658	249	242
Johnstown, Pa.	444	746	1,234	1,370	7.30	10.66	11.02	1,594	2,823	4,645	5,170	241	201
Kalamazoo-Portage, Mich.	467	959	1,423	1,543	7.76	8.25	8.43	2,156	3,816	5,425	5,819	119	111
Kankakee, Ill.	181	358	542	583	7.58	8.47	7.56	1,984	3,689	5,621	6,084	159	73
Kansas City, Mo.-Kans.	2,634	5,082	7,579	8,279	7.42	8.47	9.24	2,406	4,053	5,855	6,432	53	43
Kenosha, Wis.	250	421	760	831	7.80	12.00	9.34	2,523	3,572	5,216	6,748	38	27
Killeen-Temple, Tex.	223	534	985	1,146	10.77	13.57	16.35	1,925	3,483	4,883	5,445	171	164
Knoxville, Tenn.	644	1,217	1,977	2,168	7.88	10.10	9.66	1,731	2,989	4,600	4,970	215	222
La Crosse, Wis.	139	253	401	440	7.47	9.66	9.73	1,945	3,156	4,754	5,171	165	200
Lafayette, La.	143	300	509	626	9.67	13.04	16.14	1,716	2,726	4,393	4,996	219	221
Lafayette-West Lafayette, Ind.	175	370	553	603	8.04	8.48	9.04	1,984	3,448	4,905	5,342	160	178
Lake Charles, La.	271	436	678	758	6.64	9.66	11.80	1,895	3,018	4,521	5,036	180	217
Lakeland-Winter Haven, Fla.	363	706	1,281	1,452	9.05	12.77	13.35	1,918	3,113	4,836	5,302	174	185
Lancaster, Pa.	632	1,195	1,877	2,022	7.54	9.16	7.73	2,287	3,784	5,538	5,925	83	96
Lansing-East Lansing, Mich.	730	1,613	2,375	2,625	8.33	8.46	10.53	2,121	3,866	5,352	5,873	121	104
Laredo, Tex.	71	150	236	268	8.66	10.16	13.56	1,117	2,008	3,196	3,436	260	260
Las Vegas, Nev.	356	1,146	1,954	2,187	12.01	11.37	11.92	2,863	4,283	6,086	6,576	9	35
Lawton, Okla.	158	356	450	484	7.25	5.25	7.56	1,775	3,151	4,320	4,702	204	240
Lewiston-Auburn, Maine	156	296	421	462	7.02	7.70	9.74	1,832	3,262	4,443	4,890	194	231
Lexington-Fayette, Ky.	409	907	1,486	1,615	8.96	10.09	8.68	1,953	3,482	5,157	5,518	163	152
Lima, Ohio	390	766	1,165	1,233	7.46	8.26	5.84	1,988	3,677	5,504	5,826	158	109
Lincoln, Nebr.	348	632	1,038	1,158	7.80	10.62	11.56	2,266	3,823	5,684	6,248	89	59
Little Rock-North Little Rock, Ark.	513	1,076	1,855	2,063	9.09	11.46	11.21	1,921	3,374	5,173	5,619	172	137
Long Branch-Asbury Park, N.J.	836	1,964	2,991	3,205	8.76	8.50	7.15	2,523	4,355	6,153	6,585	39	34
Longview, Tex.	192	377	617	693	8.35	10.68	12.32	1,703	3,244	4,996	5,532	220	150
Lorain-Elyria, Ohio	492	941	1,437	1,535	7.37	8.50	6.82	2,272	3,705	5,380	5,713	87	121
Los Angeles-Long Beach, Calif.	16,079	31,139	43,629	47,225	6.97	7.19	8.24	2,706	4,455	6,295	6,800	19	20
Louisville, Ky.-Ind.	1,615	3,203	4,937	5,256	7.65	8.61	6.46	2,168	3,741	5,252	5,895	114	103
Lubbock, Tex.	293	544	921	1,009	8.03	10.54	9.55	1,909	3,025	4,771	5,129	177	206
Lynchburg, Va.	194	429	689	727	8.61	9.19	5.52	1,629	3,226	4,905	5,107	235	212
Macon, Ga.	320	697	1,105	1,210	8.67	9.63	9.50	1,658	3,103	4,708	5,128	224	207
Madison, Wis.	554	1,103	1,714	1,884	7.95	9.33	9.92	2,532	3,943	5,626	6,081	33	74
Manchester-Nashua, N.H.	409	854	1,297	1,390	7.95	8.46	7.17	2,338	3,861	5,399	5,703	69	123
Mansfield, Ohio	266	482	685	713	6.36	6.74	4.09	2,270	3,734	5,255	5,466	88	159
McAllen-Pharr-Edinburg, Tex.	179	333	682	742	9.29	14.29	8.90	1,007	1,860	3,247	3,362	261	261
Melbourne-Titusville-Cocoa, Fla.	260	849	1,098	1,207	10.07	6.04	9.33	2,402	3,877	4,742	5,187	55	197
Memphis, Tenn.-Ark.-Miss.	1,293	2,645	4,426	4,765	8.49	10.31	7.66	1,802	3,206	5,099	5,456	200	163
Miami, Fla.	2,030	4,886	8,769	9,255	9.95	11.23	5.54	2,236	3,909	6,256	6,433	96	42
Midland, Tex.	169	260	418	495	6.95	11.33	18.42	2,548	4,112	6,210	7,111	31	10
Milwaukee, Wis.	3,366	5,874	8,779	9,343	6.59	8.04	6.42	2,743	4,210	6,157	6,550	21	36
Minneapolis-St. Paul, Minn.-Wis.	3,895	8,276	12,277	13,246	7.95	8.15	7.89	2,472	4,288	6,078	6,533	42	38
Mobile, Ala.	579	1,020	1,690	1,898	7.70	10.90	12.31	1,623	2,721	4,276	4,727	239	239
Modesto, Calif.	359	697	1,152	1,300	8.38	10.95	12.85	2,319	3,643	5,280	5,809	75	114
Monroe, La.	163	317	508	559	8.01	9.92	10.04	1,630	2,775	4,136	4,453	234	253
Montgomery, Ala.	533	678	1,184	1,270	8.33	11.03	7.26	1,650	3,059	4,784	5,089	226	214
Muncie, Ind.	229	444	635	665	6.89	6.96	4.72	2,086	3,481	4,872	5,145	134	204
Muskegon-Norton Shores-Muskegon Heights, Mich.	319	596	837	876	6.52	6.63	4.66	1,932	3,437	4,719	4,929	168	229
Nashville-Davidson, Tenn.	1,091	2,353	3,863	4,246	8.86	10.34	9.91	1,851	3,412	5,202	5,638	189	131
Nassau-Suffolk, N.Y.	6,073	12,783	18,464	19,776	7.66	7.54	7.11	3,106	5,079	7,053	7,542	4	5
New Bedford-Fall River, Mass.	799	1,513	2,241	2,411	7.15	8.08	7.59	2,019	3,430	4,870	5,198	154	195
New Brunswick-Perth Amboy-Sayreville, N.J.	1,145	2,381	3,681	3,949	8.05	8.80	7.28	2,663	4,156	6,187	6,699	23	29
New Haven-Waterbury-Meriden, Conn.	1,673	3,173	4,517	4,848	6.88	7.32	7.33	2,546	4,248	5,944	6,372	32	47
New London-Norwich, Conn.	403	862	1,339	1,462	8.39	9.20	9.19	2,181	3,820	5,589	6,076	112	75
New Orleans, La.	1,885	3,634	5,567	6,241	7.77	9.43	12.11	2,110	3,504	5,114	5,703	129	124
New York, N.Y.-N.J.	27,000	48,215	63,593	68,272	5.97	5.97	7.36	2,847	4,862	6,590	7,086	10	11
Newark, N.J.	5,247	9,836	13,735	14,734	6.67	6.97	7.27	2,887	4,833	6,818	7,382	8	7
Newport News-Hampton, Va.	512	1,122	1,777	1,903	8.55	9.20	7.09	2,019	3,382	5,084	5,410	155	171
Norfolk-Virginia Beach-Portsmouth, Va.-N.C.	1,139	2,398	3,820	4,126	8.38	9.47	8.01	1,819	3,334	4,981	5,341	195	179
Wilkes-Barre-Scranton-Hazleton, Pa.	1,118	1,961	3,051	3,327	7.05	9.21	9.05	1,813	3,156	4,819	5,224	196	193
Odessa, Tex.	171	287	482	560	7.70	11.79	16.18	1,909	3,254	5,058	5,664	178	128
Oklahoma City, Okla.	1,161	2,338	3,890	4,284	8.50	10.62	9.87	2,086	3,476	5,221	5,690	135	126
Omaha, Nebr.-Iowa	1,071	2,031	3,125	3,427	7.54	9.11							

Table I.—Total Personal Income and Per Capita Personal Income by SMSA for Selected Years 1959–1975¹—Continued

Area title	Total personal income							Per capita personal income					
	Millions of dollars				Average annual rates of growth			Dollars				Rank in the United States	
	1959	1969	1974	1975	59-75	69-75	74-75	1959	1969	1974	1975	1959	1975
Pine Bluff, Ark.	120	226	377	408	7.95	10.35	8.22	1,503	2,656	4,453	4,874	248	232
Pittsburgh, Pa.	5,460	9,135	13,245	14,359	6.23	7.83	8.41	2,287	3,805	5,674	6,200	84	64
Pittsfield, Mass.	301	570	818	872	6.87	7.34	6.60	2,132	3,826	5,487	5,853	125	105
Portland, Maine	444	763	1,171	1,280	6.84	9.01	9.31	2,185	3,547	5,128	5,587	108	143
Portland, Oreg.-Wash.	1,951	3,994	6,444	7,031	8.34	9.88	9.11	2,404	4,010	6,003	6,499	54	39
Poughkeepsie, N.Y.	421	867	1,414	1,538	8.43	10.02	8.77	2,408	3,964	6,085	6,549	52	37
Providence-Warwick-Pawtucket, R.I.	1,682	3,141	4,648	5,022	7.08	8.14	8.05	2,170	3,740	5,415	5,901	113	100
Provo-Orem, Utah	160	322	576	645	9.10	12.27	11.98	1,531	2,991	3,506	3,811	245	258
Pueblo, Colo.	201	351	607	677	7.89	11.57	11.53	1,736	2,986	4,874	5,399	214	174
Racine, Wis.	338	650	1,009	1,103	7.67	9.21	9.32	2,418	3,819	5,772	6,274	48	56
Raleigh-Durham, N.C.	546	1,409	2,418	2,647	10.37	11.08	9.47	1,722	3,442	5,191	5,594	217	141
Reading, Pa.	653	1,183	1,790	1,904	6.92	8.26	6.37	2,390	4,020	5,884	6,242	58	60
Reno, Nev.	234	549	973	1,091	10.10	12.13	12.13	2,821	4,637	6,859	7,510	12	6
Richland-Kennebec, Wash.	196	332	619	731	8.57	14.06	18.09	2,326	3,666	6,286	7,144	73	9
Richmond, Va. ⁴	1,080	2,194	3,608	3,924	8.40	10.17	8.76	2,300	4,035	6,287	6,748	78	28
Riverside-San Bernardino-Ontario, Calif.	1,693	3,803	5,942	6,608	8.88	9.65	11.21	2,125	3,389	4,928	5,401	127	173
Roanoke, Va.	330	691	1,124	1,219	8.51	9.92	8.45	1,851	3,420	5,286	5,669	190	127
Rochester, Minn.	142	305	474	533	8.62	9.75	12.45	2,203	3,709	5,348	6,029	106	81
Rochester, N.Y.	2,080	4,155	5,992	6,412	7.29	7.50	7.01	2,613	4,386	6,194	6,603	26	33
Rockford, Ill.	598	1,111	1,623	1,734	6.88	7.70	6.84	2,623	4,136	5,983	6,401	25	45
Sacramento, Calif.	1,573	2,949	4,705	5,192	7.75	9.89	10.35	2,555	3,760	5,435	5,900	29	101
Saginaw, Mich.	405	832	1,255	1,339	7.76	8.25	6.69	2,140	3,791	5,541	5,903	123	99
St. Cloud, Minn.	165	350	632	696	9.41	12.14	10.13	1,519	2,749	4,286	4,620	247	247
St. Joseph, Mo.	207	347	486	530	6.05	7.31	9.05	2,062	3,466	4,890	5,311	140	182
St. Louis, Mo.-Ill.	5,209	9,605	13,533	14,658	6.68	7.29	8.25	2,461	4,059	5,680	6,183	45	67
Salem, Oreg.	276	598	1,044	1,123	9.17	11.07	7.57	1,894	3,259	5,157	5,423	181	169
Salinas-Seaside-Monterey, Calif.	521	1,054	1,642	1,806	8.08	9.39	9.99	2,671	4,132	6,312	6,791	22	22
Salt Lake City-Ogden, Utah	1,198	2,265	3,813	4,237	8.21	11.00	11.12	2,127	3,240	4,962	5,406	126	172
San Angelo, Tex.	113	223	362	410	8.39	10.68	13.26	1,789	3,119	4,894	5,479	202	158
San Antonio, Tex.	1,269	2,797	4,570	4,973	8.91	10.07	8.82	1,757	3,181	4,880	5,089	211	215
San Diego, Calif. ³	2,373	5,475	8,541	9,545	9.09	9.71	11.76	2,334	4,083	5,617	6,013	71	83
San Francisco-Oakland, Calif.	7,662	15,294	22,082	24,289	7.48	8.01	9.99	2,940	4,952	7,056	7,763	6	4
San Jose, Calif.	1,719	4,530	7,416	8,275	10.32	10.56	11.58	2,720	4,384	6,433	7,052	17	12
Santa Barbara-Santa Maria-Lompoc, Calif.	523	1,051	1,606	1,772	7.93	9.10	10.34	3,146	4,010	5,803	6,336	3	50
Santa Cruz, Calif.	229	469	801	907	8.98	11.62	13.23	2,783	3,839	5,467	5,987	14	85
Santa Rosa, Calif.	377	771	1,304	1,487	8.96	11.57	14.03	2,598	3,836	5,483	6,055	27	78
Sarasota, Fla.	144	504	1,029	1,103	13.57	13.94	7.19	1,933	4,379	6,535	6,783	167	24
Savannah, Ga.	318	671	1,088	1,207	7.99	8.39	12.51	1,582	3,256	4,834	5,356	242	176
Seattle-Everett, Wash.	2,959	6,235	8,523	9,697	7.70	7.47	13.77	2,703	4,479	6,079	6,869	20	18
Sherman-Denison, Tex.	127	269	399	423	7.81	7.84	6.02	1,766	3,252	5,056	5,355	207	177
Shreveport, La.	586	1,032	1,611	1,790	7.23	9.61	11.11	1,851	3,089	4,689	5,178	191	198
Sioux City, Iowa-Nebr.	245	403	638	718	6.95	10.10	12.54	2,066	3,476	5,384	5,971	137	87
Sioux Falls, S. Dak.	146	331	522	560	8.77	9.16	7.28	1,722	3,492	5,257	5,599	218	140
South Bend, Ind.	604	1,042	1,503	1,606	6.30	7.48	6.85	2,251	3,732	5,376	5,757	91	117
Spokane, Wash.	557	1,000	1,584	1,719	7.30	9.45	8.52	2,023	3,627	5,192	5,687	151	132
Springfield, Ill.	361	693	1,118	1,247	8.06	10.29	11.54	2,340	4,079	6,305	6,947	68	15
Springfield, Mo.	268	506	847	926	8.06	10.60	9.33	1,965	3,032	4,558	4,944	162	226
Springfield, Ohio	328	656	962	1,031	7.42	7.83	7.17	2,042	3,559	5,121	5,509	145	154
Springfield-Chicopee-Holyoke, Mass.	1,186	2,139	3,027	3,291	6.59	7.45	8.72	2,241	3,693	5,090	5,509	94	155
Steubenville-Weirton, Ohio-W. Va.	361	552	864	933	6.11	9.14	7.99	2,160	3,342	5,243	5,634	118	134
Stockton, Calif.	560	1,075	1,746	1,919	8.00	10.14	9.91	2,277	3,775	5,862	6,410	86	44
Syracuse, N.Y.	1,332	2,348	3,388	3,572	6.36	7.24	5.43	2,376	3,717	5,250	5,514	59	153
Tacoma, Wash.	704	1,589	2,172	2,440	8.08	7.41	12.34	2,214	3,920	5,377	5,955	103	91
Tallahassee, Fla.	107	299	620	678	12.23	14.62	9.35	1,382	2,826	4,571	4,893	256	230
Tampa-St. Petersburg, Fla.	1,505	3,455	6,834	7,413	10.48	13.57	8.47	1,915	3,241	5,141	5,429	175	167
Terre Haute, Ind.	286	548	796	874	7.23	8.09	9.80	1,682	3,119	4,610	5,112	221	210
Texarkana, Tex.-Texarkana, Ark.	133	340	491	538	9.13	7.95	9.57	1,347	3,107	4,319	4,693	253	241
Toledo, Ohio-Mich.	1,589	2,931	4,409	4,714	7.03	8.24	6.92	2,295	3,884	5,634	6,032	79	80
Topeka, Kans.	355	670	975	1,064	7.10	8.01	9.13	2,162	3,737	5,471	5,970	116	88
Trenton, N.J.	627	1,221	1,870	2,009	7.55	8.65	7.43	2,372	3,992	5,847	6,268	60	57
Tucson, Ariz.	528	1,156	2,191	2,375	9.85	12.75	8.40	2,053	3,351	5,132	5,383	143	175
Tulsa, Okla.	1,037	1,917	3,145	3,586	8.06	11.00	14.02	2,219	3,534	5,472	6,121	100	70
Tuscaloosa, Ala.	154	293	523	577	8.61	11.96	10.33	1,437	2,509	4,293	4,658	253	243
Tyler, Tex.	158	316	546	597	8.66	11.19	9.34	1,862	3,311	5,175	5,555	186	148
Utica-Rome, N.Y.	708	1,175	1,599	1,714	5.68	6.50	7.19	2,153	3,446	4,756	5,119	120	208
Vallejo-Fairfield-Napa, Calif.	464	935	1,450	1,653	8.26	9.96	14.00	2,353	3,817	5,319	5,955	64	92
Vineland-Millville-Bridgeton, N.J.	231	426	662	706	7.23	8.78	6.65	2,184	3,531	5,043	5,312	110	181
Waco, Tex.	262	470	729	804	7.26	9.36	10.29	1,781	3,123	4,669	5,134	203	205
Washington, D.C.-Md.-Va.	5,927	13,198	21,622	23,655	9.04	10.21	9.40	2,828	4,622	7,187	7,843	11	3
Waterloo-Cedar Falls, Iowa	296	460	756	814	6.55	9.98	7.67	2,438	3,506	5,657	6,049	47	79
West Palm Beach-Boca Raton, Fla.	540	1,411	2,982	3,193	11.75	14.58	7.08	2,439	4,192	6,729	6,940	46	16
Wheeling, W. Va.-Ohio	352	599	910	1,007	6.79	9.04	10.66	1,856	3,298	5,009	5,509	188	156
Wichita, Kans.	914	1,448	2,142	2,423	6.28	8.96	13.12	2,415	3,719	5,608	6,336	50	51
Wichita Falls, Tex.	252	481	713	761	7.15	7.95	6.73	1,948	3,096	5,537	5,818	164	112
Williamsport, Pa.	210	369	556	601	6.79	8.47	8.09	1,937	3,267	4,819	5,227	166	192
Wilmington, Del.-N.J.-Md.	1,150	2,208	3,308	3,512	7.23	8.04	6.17	2,806	4,487	6,403	6,790	13	23
Wilmington, N.C.	131	307	544	586	9.82	11.38	7.72	1,452	2,918	4,306	4,568	250	248
Worcester-Fitchburg-Leominster, Mass.	1,293	2,415	3,441	3,691	6.78	7.33	7.27	2,231	3,808	5,327	5,895	97	125
Yakima, Wash.	260	465	788	896	8.04	11.55	13.71	1,810	3,285	5,181	5,827	199	108
York, Pa.	616	1,197	1,827	1,957	7.49	8.54	7.12	2,139	3,676	5,296	5,632	124	135
Youngstown-Warren, Ohio	1,047	2,016	3,004	3,138	7.10	7.65	4.46	2,064	3,787	5,463	5,722	139	120

1. Detail may not add to higher levels because of rounding.

2. The personal income level shown for the United States differs from that in the national accounts because it omits income received by Federal Government employees overseas and because it does not include the changes arising from the latest national accounts benchmark revision. U.S. totals for 1959 include Alaska and Hawaii.

3. County population used in the computation of per capita personal income in 1975 in-

cludes Vietnamese refugees as follows: Sebastian County, Arkansas 24,000; San Diego County, California 18,000.

4. Prior to 1969, the independent city of Colonial Heights is included in the Richmond SMSA. This differs from OMB's definition which includes Colonial Heights in the Petersburg SMSA. For 1969-75 the Richmond and Petersburg SMSA's conform with the official definition.

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Alabama	9,363	15,317	16,799	9.7	2,722	4,285	4,648	-----	Prince of Wales	8	17	17	.0	3,834	6,530	6,899	19
Autauga	60	112	119	6.3	2,372	3,943	4,143	23	Seward	8	16	22	37.5	3,563	6,042	7,218	18
Baldwin	150	278	306	10.1	2,641	4,222	4,519	11	Sitka	24	49	61	24.5	4,093	7,986	9,590	7
Barbour	52	88	91	3.4	2,163	3,696	3,650	46	Skagway-Yakutat	8	14	15	7.1	3,582	5,872	5,845	22
Bibb	27	47	52	10.6	1,784	3,357	3,620	48	Southeast Fairbanks	14	32	43	34.4	3,485	7,194	9,480	9
Blount	59	97	112	15.5	2,241	3,145	3,552	51	Upper Yukon	7	14	18	28.6	4,419	7,603	11,051	4
Bullock	22	38	41	7.9	1,746	3,300	3,633	47	Valdez-Chitina-Whittier	10	24	81	237.5	3,286	6,542	16,007	1
Butler	42	70	77	10.0	1,861	3,246	3,538	52	Wade Hampton	5	15	17	13.3	1,393	3,405	3,797	28
Calhoun	314	465	528	13.5	3,054	4,399	4,965	5	Wrangell-Petersburg	19	40	42	5.0	3,805	7,104	7,601	16
Chambers	90	152	156	2.6	2,383	4,120	4,276	18	Yukon-Koyukuk	18	37	61	64.9	3,877	7,102	12,060	3
Cherokee	37	65	69	6.2	2,346	3,751	3,862	37	Arizona	5,811	11,121	11,822	6.3	3,846	5,152	5,316	-----
Chilton	53	93	102	9.7	1,987	3,397	3,664	44	Apache	64	114	122	7.0	1,872	2,875	2,986	14
Choctaw	29	47	52	10.6	1,586	2,781	3,063	65	Cochise	181	309	327	5.8	2,986	4,190	4,396	7
Clarke	58	85	92	8.2	2,059	3,166	3,351	60	Coconino	126	256	277	8.2	2,605	4,078	4,227	9
Clay	25	41	45	9.8	1,886	3,115	3,451	53	Gila	78	136	142	4.4	2,704	4,170	4,375	8
Cleburne	25	43	48	11.6	2,250	3,661	4,098	24	Graham	38	75	78	4.0	2,353	3,824	3,873	12
Coffee	59	152	162	6.6	2,573	4,362	4,657	10	Greenlee	30	53	50	-5.7	2,328	4,402	4,171	10
Colbert	138	222	236	6.3	2,708	4,521	4,718	7	Maricopa	3,422	6,596	7,017	6.4	3,617	5,589	5,763	1
Conecuh	29	46	49	6.5	1,759	2,976	3,117	64	Mohave	74	152	170	11.8	2,991	4,310	4,543	6
Cosa	21	35	38	8.6	1,919	3,177	3,408	55	Navajo	91	178	210	18.0	1,967	3,149	3,612	13
Covington	84	132	143	8.3	2,403	3,746	4,077	25	Pima	1,156	2,191	2,375	8.4	3,351	5,132	5,383	2
Crenshaw	26	45	47	4.4	1,840	3,164	3,390	56	Pinal	194	403	365	-9.4	2,878	4,768	4,159	11
Cullman	133	205	248	21.0	2,563	3,578	4,287	17	Santa Cruz	39	75	82	9.3	2,864	4,363	4,712	5
Dale	171	183	190	3.8	3,438	4,180	4,264	19	Yavapai	105	225	253	12.4	2,946	4,605	5,155	3
Dallas	137	216	232	7.4	2,430	3,787	4,036	28	Yuma	213	358	356	-6	3,570	5,229	5,060	4
De Kalb	93	157	181	15.3	2,182	3,378	3,721	40	Arkansas	5,021	9,055	9,770	7.9	2,625	4,379	4,617	-----
Elmore	75	140	152	8.6	2,270	3,674	3,894	34	Arkansas	76	158	155	-1.9	3,259	6,712	6,742	3
Escambia	81	138	147	6.5	2,373	3,813	3,936	33	Ashley	60	110	116	5.5	2,400	4,390	4,641	22
Etowah	263	396	430	8.6	2,852	4,178	4,511	12	Baxter	42	94	106	12.8	2,852	4,534	5,058	9
Fayette	35	60	74	23.3	2,075	3,647	4,413	14	Benton	137	260	299	15.0	2,792	4,421	5,004	13
Franklin	53	90	100	11.1	2,287	3,413	3,810	39	Boone	48	87	96	10.3	2,532	4,017	4,294	29
Geneva	53	89	94	5.6	2,580	3,858	3,990	29	Bradley	29	46	50	8.7	2,229	3,581	4,013	45
Greene	16	29	30	3.4	1,227	2,750	2,939	67	Calhoun	12	18	19	5.6	2,151	3,293	3,397	67
Hale	28	43	48	11.6	1,607	2,784	3,125	63	Carroll	32	51	61	19.6	2,602	3,655	4,366	25
Henry	30	62	62	.0	2,100	4,316	4,337	16	Cirot	39	91	84	-7.7	2,106	5,039	4,646	20
Houston	154	314	326	3.8	2,743	4,677	4,709	8	Clark	49	75	78	4.0	2,264	3,583	3,557	63
Jackson	89	178	192	7.9	2,354	4,003	4,156	22	Clay	42	85	87	2.4	2,227	4,301	4,364	26
Jefferson	2,167	3,520	3,861	9.7	3,450	5,481	5,976	1	Cleburne	24	46	55	19.6	2,313	3,455	3,922	49
Lamar	27	49	53	8.2	1,784	3,153	3,368	59	Cleveland	12	20	22	10.0	1,842	2,992	3,213	70
Lauderdale	181	301	326	8.3	2,683	4,150	4,432	13	Columbia	62	95	107	12.6	2,374	3,671	4,136	37
Lawrence	53	95	107	12.6	1,949	3,369	3,860	38	Conway	40	70	79	12.9	2,388	3,978	4,494	24
Lee	147	250	273	9.2	2,625	3,727	3,961	32	Craighead	136	250	273	9.2	2,622	4,352	4,586	23
Limestone	94	159	173	8.8	2,251	3,692	3,977	30	Crawford	54	102	112	9.8	2,149	3,491	3,705	58
Lowndes	22	36	39	8.3	1,443	2,674	3,034	66	Crittenden	109	193	193	.0	2,262	3,841	3,839	53
Macon	51	88	95	8.0	1,999	3,451	3,697	42	Cross	49	108	98	-9.3	2,492	5,430	5,054	10
Madison	627	910	982	7.9	3,436	4,918	5,350	3	Dallas	22	37	40	8.1	2,168	3,661	3,890	51
Marengo	49	72	79	9.7	1,758	3,075	3,370	58	Desha	47	100	98	-2.0	2,470	5,600	5,384	6
Marion	52	92	97	5.4	2,170	3,439	3,582	50	Drew	38	63	63	.0	2,195	3,975	4,079	40
Marshall	137	228	260	14.0	2,476	3,967	4,399	15	Faulkner	73	134	150	11.9	2,371	3,570	3,895	50
Mobile	870	1,413	1,592	12.7	2,735	4,287	4,770	6	Franklin	25	44	48	9.1	2,266	3,573	4,020	44
Monroe	43	70	76	8.6	1,948	3,312	3,571	49	Fulton	13	23	25	8.7	1,695	2,616	2,853	72
Montgomery	544	932	999	7.2	3,324	5,149	5,494	2	Garland	155	291	314	7.9	2,900	4,706	5,092	8
Morgan	234	364	418	14.8	3,158	4,410	5,034	4	Grant	24	44	48	9.1	2,495	3,744	4,005	46
Perry	27	43	43	.0	1,537	2,979	3,214	62	Greene	55	117	122	4.3	2,222	4,141	4,251	30
Pickens	40	67	72	7.5	1,959	3,135	3,426	54	Hempstead	45	81	94	16.0	2,338	3,993	4,682	18
Pike	57	99	108	9.1	2,315	3,884	4,059	26	Hot Spring	55	98	95	-3.1	2,490	4,117	4,027	43
Randolph	41	63	72	14.3	2,161	3,405	3,878	36	Howard	28	54	63	16.7	2,446	4,166	4,791	15
Russell	94	155	171	10.3	2,030	3,434	3,720	41	Independence	55	100	110	10.0	2,449	4,057	4,647	19
St. Clair	64	115	129	12.2	2,316	3,528	3,882	35	Izard	13	29	32	10.3	1,829	3,146	3,345	68
Shelby	91	189	207	9.5	2,531	4,033	4,258	20	Jackson	51	107	109	1.9	2,447	4,967	5,036	11
Sumter	29	54	58	7.4	1,619	3,358	3,655	45	Jefferson	226	377	408	8.2	2,656	4,453	4,874	14
Talladega	166	245	268	9.4	2,481	3,698	4,051	27	Johnson	30	54	59	9.3	2,213	3,465	3,790	56
Tallapoosa	88	135	144	6.7	2,513	3,838	3,977	31	Lafayette	22	36	39	8.3	2,155	3,791	4,135	38
Tuscaloosa	293	523	577	10.3	2,509	4,293	4,658	9	Lawrence	34	72	73	1.4	2,050	3,958	3,940	48
Walker	126	239	272	13.8	2,214	3,814	4,188	21	Lee	37	67	65	-3.0	1,915	3,876	3,695	59
Washington	31	47	55	17.0	1,967	2,796	3,216	61	Lincoln	27	54	57	5.6	2,077	4,273	4,338	28
Wilcox	31	46	48	4.3	1,724	3,175	3,378	57	Little River	28	45	49	8.9	2,506	3,886	4,202	34
Winston	42	66	71	7.6	2,565	3,410											

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1975	1969	1974		1975	1975	1969		1974	1975	1975
St. Francis	73	128	123	-3.9	2,342	4,093	3,959	47	Dolores	4	8	8	.0	2,372	4,988	4,641	40
Saline	94	173	187	8.1	2,648	4,050	4,351	27	Douglas	31	80	95	18.8	3,925	5,801	6,039	14
Scott	17	28	30	7.1	2,067	3,089	3,236	69	Eagle	21	45	52	15.6	3,002	4,474	5,174	30
Searcy	12	20	22	10.0	1,604	2,549	2,712	73	Elbert	10	19	21	10.5	2,521	3,728	3,949	55
Sebastian ²	241	422	462	9.5	3,081	4,983	4,218	33	El Paso	813	1,494	1,494	5.7	3,553	4,916	5,222	27
Sevier	25	46	52	13.0	2,244	3,749	4,153	36	Fremont	55	99	111	12.1	2,573	3,862	4,271	47
Sharp	18	35	40	14.3	2,230	3,353	3,751	57	Garfield	43	85	96	12.9	3,015	5,038	5,510	21
Stone	10	17	21	23.5	1,479	2,208	2,578	74	Gilpin	3	7	8	14.3	2,416	4,121	4,273	46
Union	143	221	242	9.5	3,112	4,947	5,462	5	Grand	12	24	29	20.8	2,886	3,909	4,640	41
Van Buren	15	31	34	9.7	1,829	3,132	3,480	64	Gunnison	17	31	35	12.9	2,554	3,459	3,618	60
Washington	217	362	423	16.9	2,892	4,143	4,737	17	Hinsdale	3	1	1	.0	2,147	1,954	1,887	63
White	92	173	186	7.5	2,385	3,850	4,030	42	Huerfano	13	21	23	9.5	1,866	3,234	3,659	59
Woodruff	29	81	74	-8.6	2,448	7,823	7,343	2	Jackson	3	7	7	.0	1,929	3,691	4,178	50
Yell	34	54	64	18.5	2,410	3,391	3,879	52	Jefferson	892	1,740	1,916	10.1	3,869	5,875	6,288	12
California	83,952	126,956	139,388	9.8	4,259	6,090	6,596	---	Kiowa	8	42	23	-45.2	3,806	20,836	10,532	1
Alameda	4,676	6,766	7,469	10.4	4,411	6,215	6,860	10	Kit Carson	23	58	50	-13.8	3,888	7,875	6,633	10
Alpine	1	3	3	.0	3,580	4,224	3,741	58	Lake	29	41	51	24.4	2,791	4,961	6,211	13
Amador	40	70	79	12.9	3,589	4,813	5,251	44	La Plata	49	88	100	13.6	2,409	4,009	4,286	45
Butte	328	594	652	9.8	3,249	5,101	5,442	35	Larimer	249	550	622	13.1	3,059	4,685	5,149	31
Calaveras	42	64	71	10.9	3,131	4,172	4,396	56	Las Animas	35	55	64	16.4	2,231	3,424	4,086	53
Colusa	72	158	153	-3.2	5,846	12,661	12,048	1	Lincoln	15	27	27	.0	3,148	5,576	5,466	22
Contra Costa	2,557	3,899	4,384	11.2	4,680	6,735	7,420	6	Logan	62	113	119	5.3	3,214	5,761	6,295	11
Del Norte	47	76	84	10.5	3,312	4,938	5,363	38	Mesa	157	277	327	18.1	2,888	4,729	5,291	25
El Dorado	156	304	348	14.5	3,611	5,406	5,876	24	Mineral	2	3	3	.0	2,492	3,712	4,177	51
Fresno	1,387	2,474	2,641	6.8	3,396	5,631	5,927	22	Moffat	21	35	42	20.0	3,218	4,854	5,076	32
Glenn	69	140	141	.7	3,993	7,526	7,489	5	Montezuma	29	54	59	9.3	2,295	3,787	3,912	56
Humboldt	337	519	570	9.8	3,412	4,953	5,424	36	Montrose	47	84	91	8.3	3,528	4,272	4,521	43
Imperial	306	553	574	3.8	4,163	6,728	6,825	11	Morgan	63	106	105	-9	3,211	4,891	4,884	36
Inyo	55	87	99	13.8	3,574	5,153	5,710	30	Otero	62	102	113	10.8	2,687	4,294	4,671	39
Kern	1,128	1,895	1,995	5.3	3,464	5,622	5,805	26	Ouray	4	8	9	12.5	2,459	4,729	5,239	26
Kings	177	349	344	-1.4	2,700	5,135	5,045	49	Park	5	14	17	21.4	2,472	4,143	4,613	42
Lake	63	112	127	13.4	3,344	4,683	5,008	51	Phillips	16	37	35	-5.4	3,782	9,283	8,160	3
Lassen	54	82	93	13.4	3,265	4,541	4,944	52	Pitkin	29	64	68	6.3	4,852	7,662	7,670	5
Los Angeles	31,139	43,629	47,225	8.2	4,455	6,295	6,800	12	Prowers	36	79	76	-3.8	2,792	5,832	5,562	19
Madera	133	246	261	6.1	3,248	5,440	5,642	32	Pueblo	351	607	677	11.5	2,986	4,874	5,399	24
Marin	1,121	1,691	1,870	10.6	5,508	7,997	8,735	3	Rio Blanco	16	26	29	11.5	3,365	5,047	5,635	17
Mariposa	21	34	39	14.7	3,624	4,813	4,656	55	Rio Grande	25	67	60	-10.4	2,339	6,174	5,680	16
Mendocino	164	276	303	9.8	3,289	4,893	5,271	41	Routt	19	45	54	20.0	2,859	4,956	5,466	23
Merced	308	579	629	8.6	3,045	5,001	5,315	40	Saguache	7	20	19	-5.0	1,785	4,860	4,877	37
Modoc	26	46	46	.0	3,627	5,768	5,724	28	San Juan	2	3	3	.0	2,599	3,274	3,744	58
Mono	13	30	36	20.0	3,324	4,380	4,834	54	San Miguel	5	8	9	12.5	2,337	3,302	4,116	52
Monterey	1,054	1,642	1,806	10.0	4,132	6,312	6,791	13	Sedgwick	13	25	26	4.0	3,693	7,673	8,018	4
Napa	313	498	568	14.1	4,078	5,647	6,283	17	Summit	6	24	28	16.7	2,258	4,626	5,071	33
Nevada	85	151	174	15.2	3,360	4,631	5,115	47	Teller	9	24	28	16.7	3,009	4,514	4,949	34
Orange	6,459	10,637	11,963	12.5	4,692	6,427	6,995	9	Washington	17	48	38	-20.8	3,036	8,787	6,972	8
Placer	264	442	497	12.4	3,493	4,995	5,465	34	Weld	262	540	597	10.6	3,036	5,054	5,543	20
Plumas	43	61	69	13.1	3,679	4,540	4,905	53	Yuma	27	62	70	12.9	3,112	7,220	8,182	2
Riverside	1,602	2,571	2,880	12.0	3,557	5,022	5,469	33	Connecticut	14,059	19,999	21,558	7.8	4,686	6,481	6,965	---
Sacramento	2,363	3,673	4,062	10.6	3,819	5,419	5,903	23	Fairfield	4,414	6,153	6,611	7.4	5,652	7,786	8,328	4
San Benito	68	102	113	10.8	3,741	5,300	5,673	31	Hartford	3,804	5,310	5,751	8.3	4,704	6,452	6,990	2
San Bernardino	2,201	3,371	3,728	10.6	3,277	4,858	5,350	39	Litchfield	639	916	981	7.1	4,502	6,183	6,561	3
San Diego ²	5,475	8,541	9,545	11.8	4,083	5,617	6,013	20	Middlesex	480	743	812	9.3	4,282	5,992	6,503	4
San Francisco	4,006	5,411	5,855	8.2	5,516	7,943	8,754	2	New Haven	3,173	4,517	4,848	7.3	4,248	5,944	6,372	5
San Joaquin	1,075	1,746	1,919	9.9	3,775	5,862	6,410	15	New London	862	1,339	1,462	9.2	3,820	5,589	6,076	6
San Luis Obispo	322	583	652	11.8	3,133	4,721	5,009	50	Tolland	384	578	619	7.1	3,821	5,187	5,519	7
San Mateo	2,934	4,316	4,761	10.3	5,313	7,578	8,310	4	Windham	304	442	472	6.8	3,636	4,959	5,220	8
Santa Barbara	1,051	1,606	1,772	10.3	4,010	5,803	6,336	16	Delaware	2,355	3,628	3,906	7.7	4,362	6,284	6,745	---
Santa Clara	4,530	7,416	8,275	11.6	4,384	6,433	7,052	8	Kent	268	453	492	8.6	3,322	5,047	5,369	3
Santa Cruz	469	801	907	13.2	3,839	5,467	5,987	21	New Castle	1,791	2,695	2,877	6.8	4,716	6,734	7,212	1
Shasta	249	428	479	11.9	3,270	4,934	5,395	37	Sussex	297	480	537	11.9	3,728	5,495	6,063	2
Sierra	9	15	19	26.7	3,824	5,834	7,349	7	District of Columbia	3,555	5,077	5,552	9.4	4,666	7,044	7,752	---
Siskiyou	111	173	184	6.4	3,373	4,970	5,268	42	Washington	3,555	5,077	5,552	9.4	4,666	7,044	7,752	1
Solano	623	952	1,086	14.1	3,698	5,162	5,797	27	Florida	22,871	43,742	47,069	7.6	3,444	5,406	5,640	---
Sonoma	771	1,304	1,487	14.0	3,836	5,483	6,055	19	Alachua	267	568	624	9.9	2,647	4,545	4,813	26
Stanislaus	697	1,152	1,300	12.8	3,643	5,280	5,809	25	Baker	18	37	41	10.8	2,023	3,127	3,267	62
Sutter	158	300	305	1.7	3,773	6,617	6,625	14	Bay	189	350	357	10.6</				

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change 74-75	Dollars			Rank in State 1975		Millions of dollars			Percent change 74-75	Dollars			Rank in State 1975
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Hardee	42	67	74	10.4	2,890	3,765	4,074	45	Dooley	27	55	50	-9.1	2,628	5,146	4,686	23
Hendry	62	144	159	10.4	5,339	9,821	10,422	1	Dougherty	229	393	412	4.8	2,613	4,342	4,530	35
Hernando	45	102	115	12.7	2,695	3,845	4,021	46	Douglas	85	204	226	10.8	3,126	4,731	5,023	15
Highlands	88	169	186	10.1	3,060	4,337	4,538	31	Early	30	54	55	1.9	2,322	4,238	4,335	50
Hillsborough	1,465	2,824	3,070	8.7	3,030	4,946	5,239	16	Echols	4	6	6	.0	2,050	3,103	3,151	151
Holmes	21	37	41	10.8	1,912	3,018	3,290	61	Elfhingham	33	59	64	8.5	2,515	3,770	4,084	76
Indian River	117	253	273	7.9	3,329	5,728	5,936	7	Elbert	45	69	77	11.6	2,560	3,896	4,330	51
Jackson	75	134	149	11.2	2,175	3,583	3,830	50	Emanuel	38	65	67	3.1	2,082	3,319	3,405	142
Jefferson	17	32	35	9.4	1,949	3,396	3,762	51	Evans	16	31	34	9.7	2,257	3,923	4,219	61
Lafayette	7	11	14	27.3	2,381	3,623	4,233	43	Fannin	28	48	55	14.6	2,101	3,508	3,846	113
Lake	244	429	481	12.1	3,588	5,070	5,424	14	Fayette	36	90	102	13.3	3,331	5,491	5,793	4
Lee	328	734	792	7.9	3,303	4,994	5,096	20	Floyd	224	367	383	4.4	3,076	4,780	4,960	18
Leon	287	594	649	9.3	2,881	4,677	5,007	21	Forsyth	46	81	95	17.3	2,847	3,772	4,422	45
Levy	29	54	58	7.4	2,335	3,504	3,573	57	Franklin	34	51	58	13.7	2,653	3,798	4,250	58
Liberty	7	11	12	9.1	2,025	2,990	3,174	64	Fulton	2,475	3,538	3,747	5.9	4,034	6,096	6,413	2
Madison	25	44	48	9.1	1,864	3,101	3,344	60	Gilmer	21	36	41	13.9	2,301	3,619	3,993	90
Manatee	286	582	640	10.0	3,042	4,921	5,212	17	Glascocok	6	9	9	.0	2,387	3,661	3,626	124
Marion	181	388	422	8.8	2,669	4,112	4,376	37	Glynn	148	237	243	2.5	2,944	4,683	5,025	14
Martin	95	237	262	10.5	3,505	5,385	5,705	11	Gordon	67	114	121	6.1	2,839	4,138	4,439	41
Monroe	162	264	281	6.4	3,086	5,187	5,478	13	Grady	39	68	71	4.4	2,174	3,728	3,814	114
Nassau	54	103	111	7.8	2,705	3,963	3,928	48	Greene	22	35	40	14.3	2,168	3,275	3,787	117
Okaloosa	245	424	466	9.9	2,914	4,364	4,488	33	Gwinnett	232	568	654	15.1	3,355	5,318	5,640	6
Okeechobee	28	56	64	14.3	2,555	3,506	3,758	52	Habersham	52	84	92	9.5	2,541	3,740	3,969	95
Orange	1,669	2,288	2,426	6.0	3,476	5,583	5,885	8	Hall	173	270	298	10.4	2,975	4,156	4,480	39
Osceola	66	156	162	3.8	2,741	4,170	4,254	42	Hancock	15	25	27	8.0	1,671	2,749	2,855	159
Palm Beach	1,411	2,982	3,193	7.1	4,192	6,729	6,940	2	Haralson	48	75	78	4.0	3,009	4,369	4,535	34
Pasco	194	490	546	11.4	2,698	4,106	4,313	40	Harris	28	45	48	6.7	2,371	3,699	3,919	104
Pinellas	1,796	3,520	3,797	7.9	3,517	5,509	5,817	10	Hart	41	62	64	3.2	2,552	3,769	3,899	106
Polk	706	1,281	1,452	13.3	3,113	4,836	5,302	15	Heard	11	20	21	5.0	2,017	3,443	3,622	126
Putnam	85	151	174	15.2	2,380	3,579	4,018	47	Henry	64	131	140	6.9	2,780	4,622	4,877	20
St. Johns	95	174	190	9.2	3,098	4,703	4,888	23	Houston	193	325	351	8.0	3,158	4,655	4,958	19
St. Lucie	145	297	319	7.4	2,920	4,572	4,814	25	Irwin	19	41	39	-4.9	2,331	4,982	4,656	25
Santa Rosa	108	183	206	12.6	2,915	4,113	4,531	32	Jackson	56	85	96	12.9	2,672	3,688	4,119	70
Sarasota	504	1,029	1,103	7.2	4,379	6,535	6,783	3	Jasper	15	27	31	14.8	2,593	4,141	4,596	30
Seminole	232	538	581	8.0	2,856	4,145	4,304	41	Jeff Davis	26	45	47	4.4	2,818	4,241	4,318	52
Sumter	31	64	70	9.4	2,139	3,241	3,474	58	Jefferson	38	65	60	-7.7	2,197	3,845	3,629	123
Suwannee	39	70	80	14.3	2,511	4,091	4,397	36	Jenkins	18	29	29	.0	2,156	3,565	3,580	130
Taylor	33	57	63	10.5	2,416	4,123	4,567	30	Johnson	16	28	28	.0	2,034	3,588	3,606	127
Union	11	22	25	13.6	1,402	2,422	2,484	67	Jones	25	42	46	9.5	2,065	2,975	3,137	152
Volusia	531	984	1,072	8.9	3,184	4,855	5,110	19	Lamar	26	39	41	5.1	2,388	3,464	3,601	128
Wakulla	12	26	30	15.4	1,942	3,014	3,266	63	Lanier	9	19	19	.0	1,880	3,725	3,758	119
Walton	33	60	65	8.3	2,061	3,526	3,735	53	Laurens	75	130	134	3.1	2,301	3,879	3,959	100
Washington	21	41	45	9.8	1,863	3,134	3,434	59	Lee	18	39	39	.0	2,574	4,297	4,090	74
Georgia	14,338	23,393	24,981	6.8	3,151	4,797	5,072	---	Liberty	38	61	69	13.1	2,288	3,640	3,404	143
Appling	25	53	53	.0	1,996	3,755	3,698	120	Lincoln	12	20	22	10.0	2,111	3,348	3,765	118
Atkinson	12	20	21	5.0	1,961	3,421	3,507	136	Long	6	11	12	9.1	1,684	3,177	3,539	132
Bacon	19	35	36	2.9	2,267	3,904	3,962	99	Lowndes	156	251	259	3.2	2,840	4,057	4,171	67
Baker	7	16	17	6.3	1,788	4,321	4,507	37	Lumpkin	21	27	32	18.5	2,457	2,936	3,450	139
Baldwin	75	133	142	6.8	2,148	4,096	4,259	56	McDuffie	37	65	70	7.7	2,507	3,864	4,049	83
Banks	16	24	27	12.5	2,391	3,485	4,078	77	McIntosh	13	22	24	9.1	1,777	2,622	2,967	158
Barrow	48	80	90	12.5	2,879	4,226	4,658	24	Macon	27	43	40	-7.0	2,122	3,196	3,084	154
Bartow	91	162	165	1.9	2,825	4,417	4,609	29	Madison	32	56	63	12.5	2,431	3,611	4,061	79
Ben Hill	31	52	56	7.7	2,331	3,708	3,931	92	Marion	12	17	18	5.9	2,359	3,243	3,160	150
Berrien	29	57	54	-5.3	2,567	4,541	4,361	48	Meriwether	43	70	73	4.3	2,223	3,448	3,584	129
Bibb	464	713	787	10.4	3,241	4,993	5,514	9	Miller	15	31	32	3.2	2,329	4,917	5,204	13
Bleckley	23	43	44	2.3	2,268	4,126	4,232	60	Mitchell	46	78	80	2.6	2,333	3,894	4,187	65
Brantley	14	22	25	13.6	2,392	3,158	3,324	148	Monroe	27	45	48	6.7	2,495	3,738	4,054	82
Brooks	30	54	54	.0	2,180	3,893	3,869	109	Montgomery	13	24	25	4.2	1,973	3,768	4,029	85
Bryan	14	25	28	12.0	2,237	3,168	3,519	135	Morgan	25	46	47	2.2	2,500	4,303	4,428	43
Bulloch	63	120	124	3.3	2,021	3,609	3,798	116	Murray	31	60	65	8.3	2,463	3,760	4,045	84
Burke	38	63	64	1.6	2,054	3,532	3,544	131	Newton	69	134	139	3.7	2,671	4,211	4,336	49
Butts	24	43	47	9.3	2,314	3,586	3,907	105	Oconee	19	33	35	6.1	2,479	3,659	3,868	110
Calhoun	14	30	31	3.3	2,182	4,569	4,646	26	Oglethorpe	15	25	28	12.0	2,021	3,220	3,531	134
Camden	29	48	49	2.1	2,570	4,038	4,118	71	Paulding	43	80	89	11.3	2,505	3,724	4,026	86
Candler	15	29	30	3.4	2,308	4,536	4,469	40	Peach	43	70	79	12.9	2,682	3,890	4,262	55
Carroll	116	218	242	11.0	2,641	4,184	4,587	31	Pickens	23	37	41	10.8	2,449	3,554	3,963	98
Catoosa	70	114	125	9.6	2,509	3,606	3,864	112	Pierce	23	41	44	7.3	2,552	4,077	4,215	62
Charlton	12	18	20	11.1	2,105	2,867	3,087	153	Pike	16	27	28	3.7	2,177	3,261	3,421	141
Chatham	623	884	996	12.7	3,343	5,002	5,549	8	Polk	77	126	134	6.3	2,609	3,950	4,255	57
Chattahoochee	82	90	95	5.6	3,262	5,323	5,669	5	Pulaski	23	40	40	.0	2,814	4,951	4,996	16
Chattanooga	54	85	88	3.5	2,625	3,822	3,966	97	Putnam	21	33	35	6.1	2,525	3,771	4,013	87
Cherokee	84	150	168	12.0	2,793	3,949	4,317	53	Quitman	3	6	6	.0	1,542	3,060	3,037	156
Clarke	176	313	332	6.1	2,765	4,286	4,495	38	Rabun	17	30	31	3.3	2,088	3,271	3,338	147
Clay	7	14	14	.0	1,757	3,957	4,086	75	Randolph	20	35	36	2.9	2,299	4,090	4,146	69
Clayton	326	680	747	9.9	3,414	5,275	5,636	7	Richmond	623	790	838	6.1	3,846	5,136	5,456	10
Clinch	13	22	22	.0	2,001	3,334	3,375	145	Rockdale	53	134	146	9.0	3,087	5,154	5,371	11
Cobb	718	1,316	1,431	8.7	3,781	5,621	5,915	3	Schley	8	13	12	-7.7				

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹—Continued

Area title	Total personal income				Per capita personal income				Rank in State	Area title	Total personal income				Per capita personal income				Rank in State
	Millions of dollars			Percent change	Dollars			Rank in State			Millions of dollars			Percent change	Dollars			Rank in State	
	1969	1974	1975		1969	1974	1975				1969	1974	1975		1969	1974	1975		
	74-75	74-75	74-75	74-75	74-75	74-75	74-75	74-75			74-75	74-75	74-75	74-75	74-75	74-75	74-75		
Thomas	90	152	154	1.3	2,562	4,235	4,203	63	Clay	38	62	69	11.3	2,532	4,150	4,550	94		
Tift	65	121	123	1.7	2,383	4,098	4,071	78	Clinton	88	135	148	9.6	3,134	4,588	5,047	85		
Toombs	45	82	82	0	2,352	3,941	3,948	101	Coles	148	251	274	9.2	3,121	5,187	5,739	62		
Towns	8	13	15	15.4	1,636	2,691	3,054	155	Cook	25,734	36,356	38,844	6.8	4,701	6,741	7,240	8		
Treutlen	11	20	20	0	1,879	3,439	3,351	146	Crawford	64	109	121	11.0	3,219	5,610	6,257	44		
Troup	129	200	212	6.0	2,881	4,445	4,740	21	Cumberland	24	44	49	11.4	2,442	4,342	4,864	88		
Turner	22	42	41	-2.4	2,524	4,920	4,711	22	De Kalb	256	392	422	7.7	3,667	5,550	5,916	56		
Twiggs	15	25	26	4.0	1,819	3,145	3,387	144	De Witt	58	98	111	13.3	3,407	5,832	6,571	30		
Union	15	25	28	12.0	2,133	3,155	3,454	138	Douglas	66	117	135	15.4	3,485	6,195	7,305	6		
Upson	64	101	106	5.0	2,705	4,192	4,387	47	Du Page	2,450	3,924	4,226	7.7	5,185	7,319	7,790	2		
Walker	154	240	252	5.0	2,985	4,490	4,685	27	Edgar	73	117	130	11.1	3,370	5,484	6,082	51		
Walton	59	108	113	4.6	2,528	3,771	3,948	102	Edwards	19	34	41	20.6	2,677	4,077	5,653	66		
Ware	95	150	158	5.3	2,788	4,244	4,435	42	Effingham	71	135	157	16.3	2,896	5,111	5,737	63		
Warren	14	20	21	5.0	2,106	3,265	3,480	137	Fayette	52	85	93	9.4	2,464	4,073	4,560	93		
Washington	41	68	72	5.9	2,308	4,048	4,232	59	Ford	65	113	127	12.4	3,944	7,442	8,508	1		
Wayne	41	72	76	5.6	2,317	3,799	3,973	94	Franklin	106	163	185	13.5	2,739	4,059	4,536	95		
Webster	5	10	11	10.0	1,986	4,179	4,619	28	Fulton	136	229	260	13.5	3,242	5,370	6,113	49		
Wheeler	11	17	18	5.9	2,324	3,720	3,867	111	Gallatin	21	36	42	16.7	2,860	4,938	5,834	59		
White	20	28	34	21.4	2,663	3,319	3,973	93	Greene	52	97	109	12.4	3,036	5,810	6,610	25		
Whitfield	174	286	296	3.5	3,288	4,714	4,972	17	Grundy	108	170	188	10.6	4,136	6,153	6,841	19		
Wilcox	15	28	27	-3.6	2,124	4,137	3,968	96	Hamilton	19	36	41	13.9	2,140	4,163	4,997	86		
Wilkes	25	39	40	2.6	2,494	3,808	3,891	107	Hancock	72	120	142	18.3	3,005	5,384	6,491	35		
Wilkinson	21	34	37	8.8	2,176	3,632	3,801	115	Hardin	10	17	20	17.6	2,060	3,485	3,923	99		
Worth	34	66	66	0	2,327	3,955	4,004	88	Henderson	28	47	55	17.0	3,378	5,651	6,681	24		
Columbus (Consolidated government)	630	790	840	6.3	3,871	4,909	5,246	12	Henry	199	313	353	12.8	3,759	5,755	6,406	37		
Hawaii	3,087	5,069	5,674	11.9	4,155	6,010	6,658	—	Iroquois	117	197	222	12.7	3,486	5,864	6,806	21		
Hawaii	206	333	398	19.5	3,268	4,616	5,327	4	Jackson	148	235	266	13.2	2,775	4,450	5,112	82		
Honolulu	2,629	4,305	4,764	10.7	4,357	6,267	6,886	1	Jasper	29	54	64	18.5	2,683	4,988	5,776	61		
Kauai	101	159	184	15.7	3,365	4,968	5,774	3	Jefferson	90	159	177	11.3	2,838	4,801	5,257	76		
Mauai plus Kalawao	150	272	328	20.6	3,242	5,194	6,093	2	Jersey	55	86	96	11.6	2,996	4,462	4,955	87		
Idaho	2,165	4,104	4,248	3.5	3,062	5,150	5,177	—	Jo Daviess	69	102	114	11.8	3,142	4,649	5,147	81		
Ada	401	742	849	14.4	3,636	5,660	6,189	2	Johnson	18	28	33	17.9	2,373	3,355	3,819	101		
Adams	9	15	16	6.7	2,997	4,682	4,794	19	Kane	1,066	1,641	1,749	6.6	4,817	6,189	6,554	32		
Bannock	151	250	205	13.9	2,924	4,644	5,225	12	Kankakee	358	542	583	7.6	3,689	5,621	6,084	50		
Bear Lake	16	26	26	8.3	2,702	4,012	4,153	29	Kendall	123	218	233	6.9	4,835	7,297	7,662	4		
Benewah	16	31	32	3.2	2,651	4,559	4,627	23	Knox	223	353	381	7.9	3,625	5,766	6,234	46		
Bingham	84	171	166	-2.9	2,907	5,417	5,140	14	Lake	1,933	2,834	3,082	8.8	5,162	7,182	7,767	3		
Blaine	19	42	45	7.1	3,380	5,611	5,602	6	La Salle	426	629	693	10.2	3,813	5,750	6,394	38		
Boise	4	8	9	12.5	2,332	3,605	3,814	36	Lawrence	52	87	89	2.3	2,928	4,862	5,173	78		
Bonner	37	69	77	11.6	2,380	3,741	3,784	38	Lee	136	203	227	11.8	3,573	5,666	6,389	39		
Bonneville	168	297	309	4.0	3,243	5,202	5,307	11	Livingston	151	236	269	14.0	3,693	5,798	6,584	28		
Boundary	14	30	29	-3.3	2,663	4,445	4,115	30	Logan	117	192	217	13.0	3,484	6,111	7,121	10		
Butte	9	15	15	0	3,086	4,602	4,739	20	McDonough	95	157	177	12.7	2,642	3,945	4,491	96		
Camas	3	5	3	-40.0	4,112	5,555	3,652	40	McHenry	487	741	784	5.8	4,648	6,053	6,306	42		
Canyon	191	381	388	1.8	3,137	5,300	5,342	10	McLean	379	648	721	11.3	3,693	5,649	6,182	47		
Caribou	21	41	43	4.9	3,190	5,913	5,772	4	Macon	485	749	804	7.3	3,886	5,986	6,317	41		
Cassia	55	111	102	-8.1	3,241	6,125	5,447	9	Macoupin	142	234	263	12.4	3,178	5,132	5,699	65		
Clark	2	6	2	-66.7	2,600	6,522	2,162	44	Madison	965	1,364	1,474	8.1	3,873	5,455	5,954	54		
Clearwater	33	41	44	7.3	3,030	4,117	4,618	25	Marion	120	190	208	9.5	3,055	4,746	5,201	77		
Custer	7	13	11	-15.4	2,371	3,990	3,435	42	Marshall	47	76	88	15.8	3,575	5,755	6,685	23		
Elmore	51	96	100	4.2	2,852	4,793	5,022	17	Mason	61	102	117	14.7	3,734	5,838	6,495	34		
Franklin	18	27	28	3.7	2,496	3,541	3,423	43	Massac	36	56	65	16.1	2,589	4,101	4,762	91		
Fremont	23	44	42	-4.5	2,629	4,497	4,201	28	Menard	37	64	73	14.1	3,800	6,158	6,874	18		
Gem	24	43	44	2.3	2,613	4,051	4,106	31	Mercer	56	98	114	16.3	3,246	5,667	6,587	26		
Gooding	23	55	53	-3.6	2,586	5,429	5,032	16	Monroe	63	94	105	11.7	3,440	4,971	5,617	68		
Idaho	35	59	52	-11.9	2,730	4,585	3,968	32	Montgomery	99	160	182	13.8	3,268	5,256	6,003	52		
Jefferson	24	50	48	-4.0	2,077	4,001	3,674	39	Morgan	134	203	229	12.8	3,678	5,584	6,449	36		
Jerome	31	80	72	-10.0	2,990	6,206	5,140	13	Moultrie	46	80	89	11.3	3,443	5,983	6,575	29		
Kootenai	104	197	217	10.2	2,977	4,499	4,635	22	Ogle	161	243	265	9.1	3,793	5,668	6,252	45		
Latah	69	135	129	-4.4	2,832	4,917	4,626	24	Peoria	791	1,253	1,393	11.2	4,049	6,284	7,050	12		
Lemhi	13	24	25	4.2	2,276	3,717	3,863	34	Ferry	64	97	112	15.5	3,234	4,821	5,530	71		
Lewis	16	30	21	-30.0	4,042	6,885	4,855	18	Piatt	61	99	115	16.2	3,943	6,280	7,180	9		
Lincoln	9	20	15	-25.0	2,790	6,299	4,423	27	Pike	62	93	106	14.0	3,189	4,871	5,568	70		
Madison	29	65	61	-6.2	2,230	4,044	3,589	41	Pope	8	13	15	15.4	2,082	3,120	3,536	102		
Minidoka	46	98	93	-5.1	2,909	5,487	5,091	15	Pulaski	19	30	33	10.0	2,112	3,500	3,901	100		
Nez Perce	101	174	179	2.9	3,343	5,701	5,731	5	Putnam	20	33	36	9.1	3,990	6,208	6,567	31		
Oneida	9	12	12	0	3,109	4,008	3,883	33	Randolph	97	151	168	11.3	3,083	4,681	5,170	79		
Owyhee	15	34	28	-17.6	2,294	4,619	3,793	37	Richland	47	88	91	3.4	2,793	5,149	5,305	74		
Payette	34	61	67	9.8	2,747	4,363	4,688	21	Rock Island	668	1,039	1,122	8.0	4,032	6,281	6,810	20		
Power	22	51	45	-11.8	4,562	10,178	8,318	1	St. Clair	920	1,372	1,520	10.8	3,242	4,899	5,441	73		
Shoshone	63	91	104	14.3	3,201	4,897	5,592	7	Saline	72	118	134	13.6	2,787	4,450	5,058	84		
Teton	5	11	9	-18.2	2,181	4,386	3,818	35	Sangamon	657	1,054	1,174	11.4	4,095	6,314	6,952	14		
Twin Falls	131	286	280	-2.1	3,147	6,229	6,004	3	Schuyler	24	37	42	13.5	2,928	4,641	5,279	75		
Valley</																			

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change 74-75	Dollars			Rank in State 1975		Millions of dollars			Percent change 74-75	Dollars			Rank in State 1975
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Indiana	18,956	28,143	30,042	6.7	3,686	5,297	5,656	-----	Wells.....	83	138	148	7.2	3,517	5,590	5,965	18
Adams.....	91	144	148	2.8	3,413	5,262	5,432	43	White.....	77	121	141	16.5	3,706	5,572	6,589	5
Allen.....	1,105	1,680	1,748	4.0	4,018	5,804	6,015	17	Whitley.....	83	129	138	7.0	3,596	5,219	5,599	32
Bartholomew.....	229	366	363	- .8	4,083	6,206	6,124	15	Iowa	9,857	15,884	17,437	9.8	3,514	5,561	6,076	-----
Benton.....	41	74	86	16.2	3,635	6,767	8,051	1	A dair.....	29	42	50	19.0	3,192	4,505	4,990	90
Blackford.....	51	76	81	6.6	3,245	4,778	5,134	63	Adams.....	21	26	32	23.1	3,429	4,241	5,249	82
Boone.....	114	170	198	16.5	3,740	5,352	6,148	13	Allamakee.....	45	66	80	21.2	2,960	4,411	5,258	81
Brown.....	26	42	45	7.1	2,919	4,417	4,650	79	Apanoose.....	40	62	66	6.5	2,638	4,204	4,357	98
Carroll.....	61	97	116	19.6	3,443	5,369	6,606	4	Audubon.....	33	42	50	19.0	3,460	4,703	5,482	70
Cass.....	150	224	244	8.9	3,701	5,554	6,162	12	Benton.....	76	134	138	3.0	3,268	5,803	5,973	49
Clark.....	281	406	431	6.2	3,762	4,999	5,195	58	Black Hawk.....	460	756	814	7.7	3,506	5,657	6,049	43
Clay.....	73	103	120	16.5	3,026	4,217	4,963	70	Boone.....	89	163	173	6.1	3,440	6,131	6,574	24
Clinton.....	110	161	190	18.0	3,582	5,211	6,292	10	Bremer.....	76	130	138	6.2	3,439	5,408	5,679	60
Crawford.....	20	28	31	10.7	2,418	3,324	3,649	92	Buchanan.....	63	112	120	7.1	3,021	5,068	5,371	75
Davess.....	85	117	132	12.8	3,187	4,401	5,134	62	Buena Vista.....	75	132	135	2.3	3,625	6,408	6,433	31
Dearborn.....	99	145	156	7.6	3,377	4,723	4,991	66	Butler.....	51	86	97	12.8	3,063	5,011	5,658	62
Decatur.....	73	120	126	5.0	3,239	5,154	5,417	44	Calhoun.....	43	91	91	0	2,931	6,590	6,624	22
De Kalb.....	110	172	181	5.2	3,605	5,408	5,674	28	Carroll.....	73	118	130	10.2	3,186	5,070	5,578	64
Delaware.....	444	635	665	4.7	3,481	4,872	5,145	61	Cass.....	56	89	101	13.5	3,272	5,211	6,012	46
Dubois.....	105	151	165	9.3	3,440	4,765	5,203	57	Cedar.....	66	104	119	14.4	3,708	5,973	6,927	9
Elkhart.....	525	730	768	5.2	4,213	5,497	5,794	25	Cerro Gordo.....	173	289	312	8.0	3,511	5,854	6,435	30
Fayette.....	91	146	147	.7	3,493	5,294	5,321	50	Cherokee.....	63	93	108	16.1	3,661	5,552	6,451	28
Floyd.....	202	289	312	8.0	3,656	5,078	5,551	38	Chickasaw.....	42	74	83	12.2	2,849	4,906	5,391	74
Fountain.....	61	88	102	15.9	3,344	4,770	5,575	36	Clarke.....	23	37	43	16.2	3,071	4,783	5,460	71
Franklin.....	45	66	72	9.1	2,678	3,760	4,105	89	Clay.....	64	109	126	15.6	3,511	5,858	6,688	17
Fulton.....	60	91	96	5.5	3,508	5,161	5,587	33	Clayton.....	66	98	112	14.3	3,166	4,774	5,328	77
Gibson.....	98	159	183	15.1	3,223	5,097	5,831	23	Clinton.....	224	308	349	13.3	3,966	5,384	6,015	45
Grant.....	291	420	449	6.9	3,497	5,017	5,297	51	Crawford.....	62	85	104	22.4	3,225	4,608	5,688	59
Greene.....	77	114	129	13.2	2,878	4,059	4,609	80	Dallas.....	92	164	172	4.9	3,574	6,075	6,379	34
Hamilton.....	224	390	441	13.1	4,210	6,008	6,452	7	Davis.....	22	34	38	11.8	2,602	4,086	4,478	97
Hancock.....	129	203	216	6.4	3,781	5,125	5,389	46	Decatur.....	23	37	39	5.4	2,338	3,855	4,166	99
Harrison.....	60	103	110	6.8	2,972	4,502	4,726	76	Delaware.....	56	87	99	13.8	2,957	4,567	5,204	84
Hendricks.....	197	308	335	8.8	3,741	5,152	5,493	39	Des Moines.....	199	268	288	7.5	4,217	5,871	6,278	37
Henry.....	186	284	294	3.5	3,561	5,312	5,462	41	Dickinson.....	42	77	87	13.0	3,280	5,774	6,417	33
Howard.....	338	536	556	3.7	4,127	6,131	6,366	9	Dubuque.....	306	506	548	8.3	3,398	5,409	5,834	54
Huntington.....	124	187	200	7.0	3,566	5,269	5,745	27	Emmet.....	46	83	87	4.8	3,905	6,071	6,269	38
Jackson.....	116	172	174	1.2	3,531	5,064	5,096	64	Fayette.....	81	127	137	7.9	2,965	4,845	5,079	87
Jasper.....	78	128	140	9.4	3,828	5,682	6,140	14	Floyd.....	73	119	126	5.9	3,686	5,949	6,243	39
Jay.....	76	118	128	8.5	3,232	4,921	5,261	54	Franklin.....	45	91	93	2.2	3,399	6,924	6,974	8
Jefferson.....	81	123	128	4.1	3,017	4,462	4,657	78	Fremont.....	34	57	59	3.5	3,622	6,115	6,469	26
Jennings.....	49	82	87	6.1	2,550	4,000	4,173	87	Greene.....	46	85	92	8.2	3,636	6,976	7,534	1
Johnson.....	214	344	370	7.6	3,660	5,078	5,284	52	Grundy.....	50	99	98	-1.0	3,567	7,065	7,036	5
Knox.....	126	194	213	9.8	3,028	4,765	5,351	47	Guthrie.....	38	62	64	3.2	3,090	5,004	4,889	93
Kosciusko.....	177	270	292	8.1	3,732	5,215	5,585	34	Hamilton.....	64	119	127	6.7	3,424	6,674	7,016	6
LaGrange.....	65	95	106	11.6	3,147	4,129	4,572	81	Hancock.....	44	88	90	2.3	3,342	6,625	6,606	16
Lake.....	2,003	2,898	3,039	4.9	3,684	5,286	5,581	35	Hardin.....	81	138	145	5.1	3,664	6,214	6,594	23
La Porte.....	391	573	619	8.0	3,745	5,407	5,833	20	Harrison.....	53	76	92	21.1	3,238	4,615	5,492	69
Lawrence.....	128	181	197	8.8	3,372	4,459	4,925	72	Henry.....	63	106	119	12.3	3,479	5,946	6,687	18
Madison.....	498	732	777	6.1	3,629	5,237	5,627	30	Howard.....	32	48	54	1.2	2,708	4,268	4,676	95
Marion.....	3,369	4,848	5,080	4.8	4,303	6,130	6,439	8	Humboldt.....	40	85	86	1.6	3,204	6,771	6,976	7
Marshall.....	119	186	207	11.3	3,420	4,964	5,459	42	Ida.....	35	51	60	17.6	3,799	5,008	6,760	21
Martin.....	94	42	45	7.1	3,111	3,786	4,086	90	Iowa.....	61	89	102	14.6	3,377	5,752	6,635	52
Miami.....	142	208	229	10.1	3,636	5,180	5,748	26	Jackson.....	67	96	115	19.8	3,230	4,453	5,443	72
Monroe.....	294	365	383	4.9	2,861	4,054	4,213	86	Jasper.....	128	204	220	7.8	3,633	5,610	6,062	42
Montgomery.....	119	174	205	17.8	3,532	5,065	5,947	19	Jefferson.....	52	83	88	6.0	3,373	5,892	6,087	41
Morgan.....	141	215	229	6.5	3,271	4,543	4,781	74	Johnson.....	243	374	416	11.2	3,584	4,993	5,508	68
Newton.....	42	68	77	13.2	3,593	5,352	5,876	22	Jones.....	65	95	110	15.8	3,329	4,917	5,531	66
Noble.....	109	159	169	6.3	3,489	4,821	5,219	55	Keokuk.....	46	67	79	17.9	3,238	4,965	5,785	57
Ohio.....	13	20	22	10.0	2,946	4,411	4,695	77	Kossuth.....	75	152	154	1.3	3,253	6,723	6,715	14
Orange.....	47	68	74	8.8	2,754	3,908	4,294	84	Lee.....	145	226	241	6.6	3,371	5,362	5,882	53
Owen.....	35	53	57	7.5	2,907	4,014	4,340	82	Linn.....	622	975	1,055	8.2	3,846	5,903	6,340	35
Parke.....	42	63	76	20.6	2,872	4,137	4,884	73	Louisa.....	34	57	65	14.0	3,143	5,165	5,883	52
Perry.....	51	71	75	5.6	2,722	3,773	4,019	91	Lucas.....	28	49	54	10.2	2,725	4,765	5,284	79
Pike.....	38	64	85	32.8	3,080	5,332	7,052	2	Lyon.....	42	52	67	28.8	3,232	3,866	5,120	85
Porter.....	333	537	582	8.4	3,966	5,709	6,076	16	Madison.....	36	56	62	10.7	3,059	4,653	5,031	88
Posey.....	72	116	128	10.3	3,351	5,128	5,637	29	Mahaska.....	70	114	123	7.9	3,183	5,120	5,547	65
Pulaski.....	43	69	83	20.3	3,453	5,451	6,475	6	Marion.....	85	151	164	8.6	3,258	5,635		

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Rank in State	Area title	Total personal income				Per capita personal income				Rank in State
	Millions of dollars			Percent change	Dollars			Rank in State			Millions of dollars			Percent change	Dollars			Rank in State	
	1969	1974	1975		1969	1974	1975				1969	1974	1975		1969	1974	1975		
Story	192	336	371	10.4	3,130	5,027	5,524	67	Phillips	26	37	39	5.4	3,208	4,649	4,914	89		
Tama	69	120	131	9.2	3,421	5,962	6,445	29	Pottawatomie	39	56	64	14.3	3,358	4,509	5,125	78		
Taylor	26	33	41	24.2	2,946	4,024	5,004	89	Pratt	38	63	66	4.8	3,758	6,462	6,721	22		
Union	40	62	69	11.3	2,872	4,631	5,323	78	Rawlins	15	30	27	-10.0	3,305	7,025	6,325	38		
Van Buren	24	40	44	10.0	2,747	4,675	5,427	73	Reno	220	346	368	6.4	3,620	5,589	5,914	44		
Wapello	147	197	211	7.1	3,468	4,837	5,360	76	Republic	30	51	46	-9.8	3,454	6,491	5,763	48		
Warren	90	148	166	12.2	3,403	4,793	5,243	83	Rice	40	67	72	7.5	3,248	5,564	6,030	43		
Washington	68	105	119	13.3	3,595	5,542	6,777	11	Riley	243	327	348	6.4	4,710	5,357	5,668	56		
Wayne	23	35	40	14.3	2,676	4,104	4,826	94	Rooks	24	37	42	13.5	3,127	5,139	5,905	45		
Webster	169	277	283	2.2	3,512	5,875	5,996	47	Rush	17	25	31	24.0	3,236	5,057	6,225	40		
Winnebago	50	82	96	17.1	3,868	5,914	7,139	4	Russell	33	47	58	23.4	3,443	5,286	6,504	33		
Winneshiak	61	88	99	12.5	2,925	4,025	4,580	96	Saline	151	256	281	9.8	3,272	5,319	5,746	50		
Woodbury	358	566	629	11.1	3,475	5,452	5,963	50	Scott	19	46	40	-13.0	3,313	8,106	6,970	19		
Worth	29	48	57	18.8	3,222	5,480	6,426	32	Sedgwick	1,319	1,939	2,200	13.5	3,760	5,656	6,410	34		
Wright	61	118	125	5.9	3,465	7,045	7,369	2	Seward	49	100	107	7.0	3,140	6,172	6,572	29		
Kansas	7,985	12,758	13,706	7.4	3,571	5,630	6,046		Shawnee	595	864	944	9.3	3,857	5,718	6,229	39		
Allen	43	66	77	16.7	2,859	4,306	5,044	82	Sheridan	12	32	29	-9.4	2,992	8,548	7,711	11		
Anderson	24	34	37	8.8	2,826	3,991	4,347	104	Sherman	29	63	55	-12.7	3,787	8,067	6,703	23		
Atchison	60	92	99	7.6	3,094	4,934	5,340	71	Smith	22	36	37	2.8	3,195	5,494	5,553	61		
Barber	24	42	42	.0	3,430	6,228	6,123	41	Stafford	22	37	43	16.2	3,540	6,298	7,363	16		
Barton	107	181	195	7.7	3,466	5,896	6,326	37	Stanton	10	36	28	-22.2	4,405	14,349	10,962	2		
Bourbon	47	74	84	13.5	3,049	4,792	5,381	70	Stevens	14	33	37	12.1	3,420	7,535	8,111	8		
Brown	39	55	56	1.8	3,290	4,757	4,932	87	Summer	76	133	134	.8	3,220	5,725	5,783	46		
Butler	129	202	224	10.9	3,345	5,186	5,690	54	Thomas	26	58	56	-3.4	3,546	7,397	6,907	20		
Chase	15	15	17	13.3	4,294	4,896	4,852	90	Trego	13	23	25	8.7	2,989	5,301	5,728	51		
Chautauqua	13	21	22	4.8	2,727	4,447	4,757	92	Wabaunsee	22	29	30	3.4	3,398	4,350	4,576	97		
Cherokee	61	87	93	6.9	2,841	4,058	4,373	103	Wallace	8	23	16	-30.4	3,698	10,705	7,793	10		
Cheyenne	15	31	28	-9.7	3,510	7,716	6,801	21	Washington	31	42	48	14.3	3,275	4,729	5,436	66		
Clark	12	19	16	-15.8	4,180	6,704	5,628	59	Wichita	14	40	34	-15.0	4,328	11,584	9,787	4		
Clay	32	55	55	.0	3,173	5,567	5,676	55	Wilson	35	56	57	1.8	3,088	4,953	5,078	80		
Cloud	41	63	66	4.8	3,053	4,812	5,074	81	Woodson	13	22	22	.0	2,726	4,960	5,137	76		
Coffey	21	29	33	13.8	2,814	3,716	4,257	105	Wyandotte	602	915	1,006	9.9	3,218	5,041	5,656	57		
Comanche	12	19	15	-21.1	4,384	6,585	5,475	63	Kentucky	9,257	15,310	16,590	8.4	2,895	4,564	4,886			
Cowley	114	170	178	4.7	3,250	5,005	5,251	74	Adair	23	41	43	4.9	1,782	2,924	2,994	100		
Crawford	110	163	176	8.0	2,917	4,340	4,758	91	Allen	26	44	49	11.4	2,053	3,356	3,617	86		
Decatur	20	37	36	-2.7	3,863	7,641	7,432	13	Anderson	27	48	52	8.3	2,933	4,608	4,799	25		
Dickinson	64	106	114	7.5	3,190	5,113	5,500	62	Ballard	21	32	36	12.5	2,551	3,829	4,313	55		
Doniphan	28	43	44	2.3	3,039	4,805	4,922	88	Barren	69	129	138	7.0	2,411	4,273	4,484	42		
Douglas	164	265	291	9.8	2,877	4,242	4,440	101	Bath	19	33	36	9.1	2,013	3,497	3,892	76		
Edwards	16	31	34	9.7	3,535	6,741	7,471	12	Bell	60	115	132	14.8	1,892	3,534	4,043	67		
Elk	11	16	17	6.3	2,747	4,286	4,555	98	Boone	105	178	191	7.3	3,324	4,581	5,151	17		
Ellsworth	62	108	120	11.1	2,508	4,196	4,632	95	Bourbon	58	89	96	7.9	3,136	4,725	5,084	20		
Ellsworth	21	40	45	12.5	3,287	6,403	7,277	17	Boyd	170	261	290	11.1	3,247	5,017	5,555	7		
Finney	86	142	142	.0	3,511	6,702	6,562	31	Boyle	64	108	122	13.0	3,039	4,839	5,349	12		
Ford	64	131	136	3.8	3,747	5,591	5,749	49	Bracken	18	33	33	.0	2,520	4,268	4,478	44		
Franklin	61	102	109	6.9	3,041	5,078	5,474	64	Breathitt	18	34	40	17.6	1,281	2,266	2,566	117		
Geary	85	136	146	7.4	3,536	4,277	4,641	94	Breckinridge	35	59	60	1.7	2,387	3,891	3,975	73		
Gove	17	33	31	-6.1	4,375	8,458	7,949	9	Bullitt	64	123	135	9.8	2,551	3,827	4,088	68		
Graham	12	22	22	.0	2,498	4,837	4,953	86	Butler	16	27	30	11.1	1,614	2,677	2,961	101		
Grant	24	45	44	-2.2	4,121	6,797	6,630	28	Caldwell	37	60	63	5.0	2,807	4,584	4,705	31		
Gray	19	57	51	-10.5	4,276	11,897	10,478	3	Calloway	64	109	114	4.6	2,365	3,818	3,934	74		
Greeley	10	29	17	-41.4	5,209	15,433	9,203	5	Campbell	303	442	469	6.1	3,426	5,197	5,513	9		
Greenwood	28	43	48	11.6	3,074	4,906	5,453	65	Carlisle	13	21	23	9.5	2,468	3,848	4,065	65		
Hamilton	8	22	14	-36.4	2,747	7,897	4,980	84	Carroll	23	41	43	4.9	2,658	4,739	4,985	21		
Harper	29	60	56	-6.7	3,673	7,694	7,382	15	Carter	40	62	70	12.9	2,005	2,935	3,222	97		
Harvey	92	158	159	.6	3,394	5,628	5,562	60	Casey	19	35	36	2.9	1,495	2,574	2,579	116		
Haskell	21	70	59	-15.7	5,843	17,742	14,777	1	Christian	166	296	309	4.4	2,956	4,357	4,424	48		
Hodgeman	11	20	17	-15.0	4,112	7,751	6,678	24	Clark	79	137	142	3.6	3,324	5,269	5,387	11		
Jackson	30	47	49	4.3	2,881	4,218	4,444	100	Clay	22	53	61	15.1	1,187	2,633	2,919	105		
Jefferson	37	56	60	7.1	3,079	4,277	4,592	96	Clinton	11	23	21	-8.7	1,390	2,624	2,460	119		
Jewell	22	31	32	3.2	3,535	5,442	5,650	58	Crittenden	20	36	37	2.8	2,308	3,888	4,163	60		
Johnson	1,092	1,796	1,967	9.5	5,075	7,687	8,402	6	Cumberland	11	20	21	5.0	1,588	2,968	3,098	98		
Kearny	11	38	27	-28.9	3,648	11,730	8,273	7	Davies	254	389	429	10.3	3,232	4,822	5,277	14		
Kingman	27	47	47	.0	2,975	5,307	5,394	68	Edmonson	15	25	27	8.0	1,728	2,662	2,833	111		
Kiowa	16	26	25	-3.8	3,785	6,510	6,513	32	Elliott	9	18	21	16.7	1,503	3,139	3,616	87		
Labette	84	104	113	8.7	3,238	4,134	4,491	99	Estill	24	46	51	10.9	1,907	3,468	3,837	78		
Lane	11	23	17	-26.1	4,047	8,659	6,674	25	Fayette	625	1,010	1,106	9.5	3,691	5,365	5,830	3		
Leavenworth	155	255	275	7.8	2,916	4,605	5,007	83	Fleming	26	43	44	2.3	2,273	3,710	3,665	84		
Lincoln	15	26	28	7.7	3,231	5,826	6,350	36	Floyd	66	134	169	26.1	1,799	3,424	4,221	59		
Linn	21	37	43	16.2	2,643	4,582	5,314	72	Franklin	114	191	214	12.0	3,373	5,238	5,736	5		
Logan	13	31	25	-19.4	3,321	8,416	6,644	27	Fulton	27	38	42	10.5	2,599	4,096	4,397	51		
Lyon	90	152	175	15.1	2,836	4,607	5,391	69	Gallatin	9	17	18	5.9	2,249	3,878	4,132	62		
McPherson	86	144	153	6.3	3,464	5,733	6,086	42	Garrard	27	45	45	.0	2,866	4,804	4,483	43		
Marion	40	69	71	2.9	2,831	5,038	5,131	77	Grant	27	49	50	2.0	2,712	4,300	4,299	56		
Marshall	44	68	77	13.2	3,348	5,172	5,718	52	Graves										

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Jessamine	41	78	87	11.5	2,420	3,714	3,926	75	Jackson	38	58	63	8.6	2,384	3,545	3,978	37
Johnson	38	74	85	14.9	2,148	3,802	4,153	61	Jefferson	1,163	2,072	2,363	14.0	3,569	5,332	5,970	1
Kenton	445	675	722	7.0	3,465	5,186	5,529	8	Jefferson Davis	69	138	143	3.6	2,356	4,568	4,793	14
Knott	16	47	48	2.1	1,078	2,895	2,828	112	Lafayette	300	539	626	16.1	2,726	4,393	4,996	10
Knox	36	74	86	16.2	1,507	2,857	3,247	96	Lafourche	170	293	324	10.6	2,498	4,071	4,500	20
Larue	27	46	46	.0	2,540	4,052	4,001	70	La Salle	27	52	54	3.8	2,046	3,610	3,727	42
Laurel	48	102	116	13.7	1,764	3,410	3,700	81	Lincoln	81	130	144	10.8	2,425	3,578	3,987	35
Lawrence	19	31	35	12.9	1,745	2,709	2,923	103	Livingston	95	160	186	16.3	2,632	3,902	4,386	24
Lee	10	18	20	11.1	1,487	2,613	2,854	110	Madison	31	60	44	-26.7	2,054	4,225	3,037	63
Leslie	13	29	35	20.7	1,099	2,401	2,784	114	Morehouse	75	149	144	-3.4	2,300	4,628	4,531	19
Letcher	45	106	125	17.9	1,889	4,210	4,695	32	Natchitoches	72	112	124	10.7	2,405	3,114	3,486	48
Lewis	22	34	38	11.8	1,758	2,696	2,959	102	Orleans	2,119	2,877	3,178	10.5	3,529	5,056	5,631	3
Lincoln	35	60	63	5.0	2,089	3,517	3,576	89	Ouachita	317	508	559	10.0	2,775	4,136	4,453	22
Livingston	19	36	40	11.1	2,554	4,303	4,562	38	Plaquemines	69	117	131	12.0	2,717	4,501	5,055	7
Logan	55	90	89	-1.1	2,518	4,082	4,021	69	Pointe Coupee	46	76	79	3.9	2,086	3,511	3,647	43
Lyon	12	23	25	8.7	2,236	3,904	4,247	58	Rapides	311	481	524	8.9	2,642	3,933	4,307	28
McCracken	186	284	314	10.6	3,203	4,792	5,205	15	Red River	20	31	32	3.2	2,185	3,282	3,435	50
McCreary	13	29	33	13.8	1,006	2,119	2,309	120	Richland	47	90	90	.0	2,170	4,202	4,114	33
McLean	23	38	45	18.4	2,530	3,874	4,356	52	Sabine	38	57	64	12.3	3,019	2,922	3,288	58
Madison	102	167	179	7.2	2,447	3,628	3,786	80	St. Bernard	164	282	316	12.1	3,212	4,893	5,474	6
Magoffin	13	32	41	28.1	1,240	2,939	3,635	85	St. Charles	83	141	157	11.3	2,872	4,426	4,893	12
Marion	36	61	63	3.3	2,183	3,771	3,825	79	St. Helena	15	23	26	13.0	1,515	2,399	2,780	64
Marshall	55	94	98	4.3	2,740	4,283	4,405	49	St. James	50	86	93	8.1	2,544	4,418	4,732	15
Martin	11	38	48	26.3	1,115	3,670	4,506	39	St. John The Baptist	56	100	113	13.0	2,407	4,041	4,571	18
Mason	50	81	87	7.4	2,886	4,780	5,162	16	St. Landry	152	254	269	5.9	1,892	3,221	3,388	54
Meade	40	56	59	5.4	2,135	3,095	3,310	95	St. Martin	54	103	114	10.7	1,672	3,014	3,350	55
Menifee	7	11	13	18.2	1,638	2,613	2,897	106	St. Mary	170	281	336	19.6	2,838	4,671	5,550	4
Mercer	44	82	82	.0	2,784	4,706	4,645	34	St. Tammany	187	336	384	14.3	3,071	4,577	5,028	9
Metcalfe	15	27	28	3.7	1,787	3,202	3,341	91	Tangipahoa	155	238	274	15.1	2,965	3,448	3,887	39
Monroe	21	33	35	6.1	1,835	2,853	2,875	100	Tensas	21	41	30	-26.8	2,112	4,721	3,591	44
Montgomery	39	75	81	8.0	2,581	4,359	4,737	28	Terrebonne	194	352	412	17.0	2,589	4,341	4,942	11
Morgan	14	27	32	18.5	1,354	2,598	3,044	99	Union	36	57	64	12.3	1,958	2,962	3,312	56
Muhlenberg	74	128	148	15.6	2,679	4,329	4,895	22	Vermillion	96	194	205	5.7	2,247	4,378	4,623	17
Nelson	60	99	107	8.1	2,568	4,126	4,398	50	Vernon	205	217	239	10.1	3,859	4,852	4,793	13
Nicholas	16	28	29	3.6	2,430	4,258	4,355	53	Washington	103	154	169	9.7	2,460	3,638	4,017	34
Ohio	41	79	93	17.7	2,219	3,910	4,639	35	Webster	122	152	166	9.2	3,061	3,799	4,179	31
Oldham	42	77	85	10.4	2,909	4,761	4,638	36	West Baton Rouge	39	69	76	10.1	2,325	3,929	4,363	26
Owen	19	35	35	.0	2,479	4,380	4,486	41	West Carroll	27	48	43	-10.4	2,044	3,740	3,399	53
Owsley	6	12	14	16.7	1,158	2,368	2,601	115	West Feliciana	19	29	30	3.4	1,656	3,156	3,259	60
Pendleton	25	44	46	4.5	2,525	4,127	4,444	47	Winn	32	50	50	.0	1,964	3,109	3,149	61
Perry	51	118	136	15.3	1,878	4,279	4,861	23	Maine	3,039	4,760	5,070	6.5	3,064	4,536	4,785	-----
Pike	113	298	352	18.1	1,826	4,532	5,120	19	Androscoggin	296	421	462	9.7	3,262	4,443	4,890	4
Powell	15	27	31	14.8	1,911	3,321	3,591	88	Arrostoock	224	464	374	-19.4	2,854	4,849	3,888	15
Pulaski	76	138	149	8.0	2,152	3,484	3,686	82	Cumberland	690	1,061	1,158	9.1	3,600	5,242	5,718	1
Robertson	5	9	9	.0	2,348	4,068	4,085	63	Franklin	62	92	102	10.9	2,766	3,854	4,131	14
Rockcastle	21	35	37	5.7	1,692	2,764	2,892	108	Hancock	102	169	185	9.5	2,970	4,450	4,720	7
Rowan	32	49	57	16.3	1,908	2,893	3,313	94	Kennebec	300	469	514	9.6	3,170	4,654	5,103	2
Russell	22	31	33	6.5	2,052	2,735	2,893	107	Kennebec	89	138	153	10.9	3,062	4,402	4,809	6
Scott	49	85	91	7.1	2,780	4,594	4,785	26	Lincoln	70	103	114	10.7	3,428	4,547	4,932	3
Shelby	60	102	104	2.0	3,178	5,228	5,289	13	Oxford	125	185	199	7.6	2,863	4,167	4,428	11
Simpson	41	65	65	.0	3,158	4,610	4,634	37	Penobscot	352	553	600	8.5	2,802	4,185	4,451	9
Spencer	15	27	25	-7.4	2,775	4,723	4,448	46	Piscataquis	43	66	74	12.1	2,641	3,968	4,435	10
Taylor	45	75	78	4.0	2,624	4,181	4,287	57	Sagadahoc	73	110	122	10.9	3,113	4,242	4,588	8
Todd	24	45	44	-2.2	2,248	4,097	3,996	71	Somerset	114	172	183	6.4	2,821	4,024	4,216	13
Trigg	21	34	37	8.8	2,388	3,723	4,078	64	Waldo	68	103	114	10.7	2,911	4,065	4,308	12
Trimble	11	22	22	.0	2,089	3,956	3,881	77	Washington	71	114	127	11.4	2,348	3,540	3,875	16
Union	49	72	77	6.9	3,090	4,391	4,719	29	York	360	539	590	9.5	3,260	4,479	4,864	5
Warr en	153	264	294	11.4	2,721	4,302	4,713	30	Maryland	15,506	24,426	26,469	8.4	4,009	5,973	6,459	-----
Washington	25	42	42	.0	2,365	3,965	3,992	72	Allegany	248	364	391	7.4	2,942	4,354	4,711	21
Wayne	19	38	40	5.3	1,746	2,449	2,551	118	Anne Arundel	1,069	1,835	1,991	8.5	3,671	5,539	5,916	8
Webster	37	59	67	13.6	2,322	4,204	4,750	27	Baltimore	2,720	4,041	4,324	7.0	4,441	6,409	6,807	3
Whitley	51	92	115	25.0	2,091	3,415	4,058	66	Calvert	59	126	130	3.2	2,876	5,025	4,954	19
Wolfe	7	14	18	28.6	1,223	2,399	2,922	104	Carolina	69	99	112	13.1	3,461	4,690	5,195	18
Woodford	55	88	93	5.7	3,856	5,584	5,614	6	Carroll	234	415	453	9.2	3,445	5,252	5,560	14
Louisiana	10,478	16,766	18,555	10.7	2,895	4,456	4,895	-----	Cecil	185	260	267	2.7	3,498	4,705	4,791	20
Acadia	109	210	227	8.1	2,110	3,976	4,270	29	Charles	141	239	332	11.0	3,020	5,138	5,627	11
Allen	45	76	80	5.3	2,171	3,731	3,984	36	Dorchester	94	145	160	10.3	3,182	4,914	5,422	16
Ascension	98	164	187	14.0	2,688	4,124	4,664	16	Frederick	300	517	573	10.8	3,572	5,528	5,968	6
Assumption	41	79	83	5.1	2,123	3,926	4,127	32	Garrett	48	90	98	8.9	2,239	3,843	4,195	24
Avoyelles	74	127	123	-3.1	1,961	3,344	3,287	59	Harford	419	717	789	10.0	3,718	5,406	5,829	10
Beauregard	54	89	97	9.0	2,393	3,594	3,788	41	Howard	255	600	663	10.5	4,243	6,701	6,845	2
Bienville	34	52	59	13.5	2,091	3,192	3,534	46	Kent	58	89	98	10.1	3,583	5,303	5,933	7
Bossier	165	276	302	9.4	2,600	4,129	4,465	21	Montgomery	2,918	4,836	5,236	8.3	5,720	8,666	9,283	1
Caddo	746	1,183	1,322	11.7	3,228	4,998	5,547	5	Prince Georges	2,461	4,075	4,42					

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹—Continued

Area title	Total personal income				Per capita personal income				Rank in State	Area title	Total personal income				Per capita personal income				Rank in State
	Millions of dollars			Percent change	Dollars			Rank in State			Millions of dollars			Percent change	Dollars			Rank in State	
	1969	1974	1975		1969	1974	1975				1969	1974	1975		1969	1974	1975		
Essex	2,504	3,708	3,998	7.8	3,950	5,863	6,334	3	Van Buren	178	281	292	3.9	3,206	4,636	4,705	50		
Franklin	204	315	340	7.9	3,452	5,021	5,356	12	Washtenaw	997	1,521	1,611	5.9	4,460	6,013	6,283	6		
Hampden	1,729	2,409	2,636	9.4	3,786	5,204	5,682	9	Wayne	11,610	15,832	16,334	3.2	4,324	6,184	6,439	4		
Hampshire	410	618	656	6.1	3,346	4,688	4,907	14	Wexford	55	101	107	5.9	2,830	4,721	4,887	41		
Middlesex	6,157	8,713	9,309	6.8	4,439	6,229	6,654	2	Minnesota	13,468	21,351	22,835	7.0	3,584	5,469	5,817			
Nantucket	18	29	33	13.8	4,711	5,481	5,744	6	Aitkin	23	41	45	9.8	2,014	3,302	3,527	81		
Norfolk	2,902	4,115	4,424	7.5	4,839	6,668	7,136	6	Anoka	514	877	974	11.1	3,649	4,840	5,255	35		
Plymouth	1,197	1,933	2,110	9.2	3,651	5,211	5,555	11	Becker	54	102	106	3.9	2,215	3,949	4,049	76		
Suffolk	2,886	3,728	4,027	8.0	3,931	5,141	5,572	10	Beltrami	46	84	92	9.5	1,917	2,866	3,073	86		
Worcester	2,415	3,441	3,691	7.3	3,808	5,327	5,695	8	Benton	50	92	101	9.8	2,482	4,186	4,552	62		
Michigan	36,056	53,302	56,490	6.0	4,106	5,846	6,169		Big Stone	20	40	38	-5.0	2,667	5,104	4,819	54		
Alcona	18	23	36	9.1	2,786	3,850	4,214	70	Blue Earth	154	268	286	6.7	3,187	5,106	5,491	25		
Alger	21	34	38	11.8	2,535	3,836	4,261	67	Brown	89	154	159	3.2	3,138	5,184	5,343	30		
Allegan	208	346	369	6.6	3,268	4,916	5,146	29	Carlton	77	115	125	8.7	2,604	4,032	4,380	69		
Alpena	88	144	156	8.3	2,835	4,441	4,728	48	Carver	89	154	172	11.7	3,281	4,739	5,048	46		
Antrim	36	61	65	6.6	3,113	4,073	4,326	65	Cass	37	63	69	9.5	2,308	3,309	3,463	83		
Arenac	29	54	57	5.6	2,728	4,205	4,292	66	Chippewa	41	86	79	-8.1	2,692	5,665	5,237	37		
Baraga	22	34	37	8.8	2,846	4,248	4,667	53	Chisago	62	104	115	10.6	3,004	4,877	5,224	38		
Barry	117	194	209	7.7	3,377	4,778	5,087	33	Clay	125	240	215	-10.4	2,962	5,114	4,554	61		
Bay	419	633	665	5.1	3,602	5,262	5,556	19	Clearwater	15	25	26	4.0	1,865	2,915	3,063	87		
Benzie	25	40	45	12.5	2,954	4,158	4,515	57	Cook	8	14	17	21.4	2,672	4,091	4,606	58		
Bereen	632	948	989	4.3	3,864	5,592	5,789	13	Cottonwood	43	79	83	5.1	2,985	5,271	5,255	34		
Branch	112	178	196	10.1	3,138	4,578	5,171	27	Crow Wing	92	148	164	10.8	2,740	3,894	4,169	73		
Calhoun	547	789	858	8.7	3,851	5,570	6,072	9	Dakota	529	965	1,085	12.4	4,108	5,734	6,224	6		
Cass	148	226	241	6.6	3,671	5,018	5,277	25	Dodge	36	63	66	4.8	2,667	4,729	4,952	49		
Charlevoix	47	79	87	10.1	2,850	4,450	4,748	46	Douglas	57	103	109	5.8	2,520	4,226	4,382	68		
Cheboygan	47	74	82	10.8	3,003	4,378	4,231	69	Faribault	63	127	124	-2.4	2,975	6,311	6,102	8		
Chippewa	89	145	161	11.0	2,768	4,034	4,446	60	Fillmore	63	101	111	9.9	2,866	4,665	5,053	45		
Clare	41	75	86	14.7	2,772	3,659	4,029	76	Freeborn	119	201	201	0	3,197	5,399	5,485	26		
Clinton	170	275	296	7.6	3,587	5,346	5,556	18	Goodhue	109	185	200	8.1	3,156	4,977	5,359	29		
Crawford	18	28	33	17.9	2,960	3,513	4,124	73	Grant	18	47	42	-10.6	2,337	6,403	5,628	21		
Delta	100	164	177	7.9	2,829	4,274	4,468	59	Hennepin	4,432	6,315	6,727	6.5	4,579	6,774	7,266	1		
Dickinson	69	122	133	9.0	2,912	4,993	5,303	24	Houston	52	82	90	9.8	2,939	4,653	5,134	42		
Eaton	254	382	416	8.9	3,870	5,099	5,497	20	Hubbard	19	37	40	8.1	1,866	3,016	3,414	84		
Emmet	60	100	109	9.0	3,370	4,828	5,113	31	Isanti	46	82	89	8.5	2,536	4,175	4,342	70		
Genesee	1,867	2,688	2,983	11.0	4,185	5,946	6,622	3	Itasca	91	149	168	12.8	2,547	3,986	4,465	65		
Gladwin	32	63	68	7.9	2,652	3,861	4,115	75	Jackson	40	76	87	14.5	2,879	5,164	5,944	13		
Gogebic	55	88	94	6.8	2,716	4,237	4,551	56	Kanabec	24	42	46	9.5	2,442	3,746	4,057	75		
Grand Traverse	136	227	256	12.8	3,390	5,024	5,669	15	Kandiyohi	89	159	176	10.7	2,879	5,025	5,388	28		
Gratiot	123	212	215	1.4	3,148	5,303	5,413	22	Kittson	15	46	42	-8.7	2,027	6,745	6,111	7		
Hillsdale	114	185	195	5.4	3,154	4,638	4,788	44	Koochiching	43	68	77	13.2	2,519	3,936	4,431	66		
Houghton	85	131	148	13.0	2,517	3,698	4,022	77	Lac qui Parle	28	65	55	-15.4	2,463	5,837	5,019	47		
Huron	103	191	181	-5.2	3,099	5,400	5,075	35	Lake	35	52	59	13.5	2,613	3,996	4,163	74		
Ingham	1,043	1,495	1,672	11.8	4,035	5,532	6,173	7	Lake of the Woods	8	14	15	7.1	2,051	3,362	3,509	82		
Ionia	147	224	240	7.1	3,199	4,734	5,105	32	Le Sueur	65	108	116	7.4	3,034	4,830	5,255	36		
Iosco	75	124	135	8.9	3,309	4,376	4,697	51	Lincoln	18	30	28	-6.7	2,215	3,793	3,254	85		
Iron	42	60	68	13.3	3,020	4,322	4,728	49	Lyon	68	115	115	0	3,003	4,617	4,682	56		
Isabella	114	196	210	7.1	2,811	3,916	4,127	72	McLeod	89	157	166	5.7	3,402	5,434	5,737	17		
Jackson	574	824	882	7.0	4,024	5,638	5,991	10	Mahnomen	13	26	24	-7.7	2,241	4,587	4,262	71		
Kalamazoo	781	1,142	1,251	9.5	3,989	5,662	6,159	8	Marshall	26	79	82	-21.5	1,947	6,056	4,610	57		
Kalaska	13	29	41	41.4	2,429	3,908	5,082	34	Martin	79	156	160	2.6	3,287	6,263	6,347	5		
Kent	1,553	2,290	2,430	6.1	3,781	5,411	5,689	14	Meeker	53	93	106	14.0	2,792	4,625	5,264	33		
Keweenaw	5	8	9	12.5	2,575	3,865	4,326	64	Millie Lacs	38	68	75	10.3	2,503	3,901	4,210	72		
Lake	13	23	25	8.7	2,779	3,516	3,777	82	Morrison	60	100	107	7.0	2,199	3,649	3,823	77		
Lapeer	173	291	320	10.0	3,374	4,827	5,166	28	Mower	157	231	252	9.1	3,477	5,320	5,867	15		
Leelanau	32	56	59	5.4	3,174	4,568	4,782	45	Murray	32	55	58	-3.6	2,478	4,601	4,583	60		
Lenawee	298	428	446	4.2	3,672	4,969	5,138	30	Nicollet	68	121	134	10.7	2,666	5,000	5,769	16		
Livingston	232	408	444	8.8	4,266	5,435	5,655	16	Nobles	66	107	129	20.6	2,820	4,699	5,636	20		
Luce	18	30	34	13.3	2,567	4,206	4,633	54	Norman	23	62	43	-30.6	2,302	6,590	4,548	63		
Mackinac	26	42	46	9.5	2,726	3,978	4,342	63	Norman	305	474	533	12.4	3,709	5,348	6,029	9		
Macomb	2,711	4,227	4,455	5.4	4,368	6,367	6,654	2	Olmsted	112	207	214	3.4	2,375	4,346	4,387	67		
Manistee	61	96	109	13.5	3,080	4,528	5,058	37	Otter Tail	36	74	76	2.7	2,676	5,195	5,201	40		
Marquette	191	317	354	11.7	3,031	4,510	5,036	39	Pennington	36	74	71	9.2	2,211	3,601	3,811	79		
Mason	63	111	119	7.2	2,825	4,540	4,847	43	Pine	38	65	61	6.2	2,211	4,663	5,185	41		
Mecosta	65	112	125	11.6	2,481	3,353	3,534	83	Pipestone	36	55	62	12.7	2,814	4,663	5,185	41		
Menominee	65	102	111	8.8	2,755	4,069	4,344	62	Polk	90	222	197	-11.3	2,615	6,310	5,583	23		
Midland	277	403	426	5.7	4,461	6,078	6,316	5	Pope										

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹—Continued

Area title	Total personal income				Per capita personal income				Rank in State	Area title	Total personal income				Per capita personal income				Rank in State
	Millions of dollars			Percent change	Dollars			Rank in State			Millions of dollars			Percent change	Dollars			Rank in State	
	1969	1974	1975		1969	1974	1975				1969	1974	1975		1969	1974	1975		
Wright	113	211	228	8.1	2,904	4,591	4,888	52	Audrain	82	138	146	5.8	3,184	5,384	5,695	10		
Yellow Medicine	40	87	74	-14.9	2,775	6,149	5,220	39	Barry	51	82	90	9.8	2,548	3,835	4,205	59		
Mississippi									Barton	29	49	48	-2.0	2,793	4,420	4,419	48		
Adams	96	148	159	7.4	2,570	3,943	4,121	17	Bates	50	79	84	6.3	3,159	4,926	5,257	19		
Alcorn	65	111	119	7.2	2,402	3,914	4,123	16	Benton	22	39	42	7.7	2,231	3,411	3,702	90		
Amite	23	36	36	.0	1,648	2,739	2,762	79	Bollinger	14	24	25	4.2	1,574	2,494	2,607	114		
Attala	38	58	64	10.3	1,937	3,064	3,345	49	Boone	227	387	435	12.4	2,851	4,412	4,932	29		
Benton	14	21	22	4.8	1,813	2,833	3,002	68	Buchanan	307	432	472	9.3	3,485	5,004	5,453	15		
Bolivar	103	174	174	.0	2,058	3,538	3,609	33	Butler	74	129	145	12.4	2,177	3,613	3,953	74		
Calhoun	28	53	51	-3.8	1,862	3,477	3,318	51	Caldwell	23	33	35	6.1	2,697	3,765	3,952	75		
Carroll	17	28	27	-3.6	1,792	3,120	3,076	66	Callaway	68	117	126	7.7	2,613	4,315	4,633	43		
Chickasaw	37	61	63	3.3	2,179	3,545	3,629	32	Camden	30	54	61	13.0	2,282	3,400	3,831	84		
Choctaw	15	26	27	3.8	1,740	3,058	2,961	70	Cape Girardeau	140	241	272	12.9	2,837	4,612	5,232	20		
Claiborne	19	33	37	12.1	1,817	3,065	3,400	46	Carroll	41	60	64	6.7	3,206	4,914	5,220	21		
Clarke	29	50	54	8.0	1,892	3,247	3,568	34	Carter	6	11	12	9.1	1,517	2,500	2,705	110		
Clay	43	71	78	9.9	2,272	3,609	3,983	23	Cass	126	209	224	7.2	3,382	4,474	4,703	40		
Coshoma	90	142	141	-7.7	2,195	3,657	3,663	30	Cedar	21	38	40	5.3	2,239	3,556	3,805	87		
Copiah	48	81	86	6.2	1,905	3,165	3,380	47	Chariton	29	46	50	8.7	2,609	4,360	4,733	39		
Covington	26	48	51	6.3	1,867	3,357	3,557	37	Christian	37	66	71	7.6	2,473	3,485	3,673	93		
De Soto	89	185	197	6.5	2,569	3,866	4,061	20	Clark	19	26	29	11.5	2,320	3,213	3,505	97		
Forrest	144	242	266	9.9	2,499	3,931	4,397	13	Clay	455	761	823	8.1	4,043	5,746	6,222	4		
Franklin	13	23	23	.0	1,603	2,788	2,788	78	Clinton	41	61	68	11.5	3,293	4,357	4,810	34		
George	24	44	48	9.1	1,945	3,268	3,497	40	Cole	161	256	282	10.2	3,484	5,164	5,583	14		
Greene	13	21	23	9.5	1,566	2,484	2,624	80	Cooper	46	68	82	20.6	3,060	4,637	5,648	12		
Grenada	51	79	81	2.5	2,575	3,919	4,017	22	Crawford	31	51	56	9.8	2,076	3,155	3,505	98		
Hancock	40	52	57	9.6	2,403	2,881	3,155	64	Dade	16	28	27	-3.6	2,276	3,923	3,758	88		
Harrison	439	637	684	7.4	3,287	4,980	4,655	8	Dallas	20	33	37	12.1	2,014	2,960	3,165	105		
Hinds	712	1,201	1,301	8.3	3,344	5,285	5,622	1	Davess	23	34	36	5.9	2,684	3,945	4,171	61		
Holmes	41	73	66	-9.6	1,730	3,180	2,878	73	De Kalb	22	36	39	8.3	2,947	4,434	5,118	23		
Humphreys	27	57	50	-12.3	1,779	3,107	3,560	36	Dent	28	47	51	8.5	2,434	3,646	3,935	76		
Issaquena	6	15	10	-33.3	2,323	6,409	4,413	12	Douglas	17	28	29	3.6	1,751	2,677	2,689	113		
Itawamba	35	58	63	8.6	2,078	3,251	3,494	41	Dunklin	75	131	141	7.6	2,193	3,703	3,911	78		
Jackson	236	454	560	23.3	2,778	4,306	5,291	2	Franklin	173	291	319	9.6	3,097	4,590	5,063	25		
Jasper	32	51	55	7.8	1,979	3,108	3,305	53	Gasconade	34	51	56	9.8	2,762	4,028	4,361	53		
Jefferson	14	26	28	7.7	1,510	2,960	3,288	55	Gentry	23	36	40	11.1	2,784	4,472	4,940	28		
Jefferson Davis	21	35	37	5.7	1,613	2,652	2,858	74	Greene	469	782	855	9.3	3,087	4,679	5,089	24		
Jones	135	220	240	9.1	2,365	3,750	4,092	19	Grundy	32	50	54	8.0	2,717	4,275	4,765	36		
Kemper	15	25	25	.0	1,415	2,455	2,485	82	Harrison	27	41	44	7.3	2,624	4,061	4,354	54		
Lafayette	46	85	89	4.7	1,935	3,161	3,286	56	Henry	63	104	112	7.7	3,343	5,268	5,932	8		
Lamar	29	55	60	9.1	1,921	3,066	3,260	61	Hickory	9	18	19	5.6	2,091	3,263	3,099	106		
Lauderdale	193	323	353	9.3	2,874	4,571	4,892	6	Holt	39	59	44	12.8	3,211	5,689	6,571	2		
Lawrence	20	33	35	6.1	1,782	2,848	2,970	69	Howard	29	45	48	6.7	2,668	4,293	4,634	42		
Leake	36	55	61	10.9	2,061	3,060	3,483	42	Howell	51	81	87	7.4	2,142	3,075	3,258	104		
Lee	133	238	255	7.1	2,909	4,728	4,929	5	Iron	24	38	42	10.5	2,518	3,654	4,171	62		
Leflore	106	183	186	1.6	2,470	4,473	4,558	9	Jackson	2,632	3,600	3,919	8.9	4,033	5,587	6,138	6		
Lincoln	55	92	97	5.4	2,102	3,428	3,651	31	Jasper	238	374	403	7.8	2,945	4,514	4,867	32		
Lowndes	128	220	232	5.5	2,571	4,058	4,286	14	Jefferson	331	555	606	9.2	3,207	4,686	5,051	26		
Madison	63	111	110	-9.9	2,091	3,457	3,357	48	Johnson	86	139	149	7.2	2,158	4,002	4,369	51		
Marion	45	75	80	6.7	1,943	3,106	3,313	52	Knox	15	21	22	4.8	2,506	3,567	3,920	77		
Marshall	41	79	78	-1.3	1,682	2,873	2,840	76	Laclede	57	83	90	8.4	2,839	3,805	4,176	60		
Monroe	81	131	135	3.1	2,364	3,729	3,925	24	Lafayette	92	146	161	10.3	3,431	5,136	5,682	11		
Montgomery	28	42	44	4.8	2,135	3,206	3,260	60	Lawrence	61	98	106	8.2	2,443	3,578	3,861	83		
Neshoba	40	73	78	6.8	1,894	3,294	3,430	45	Lewis	28	40	44	10.0	2,510	3,764	4,096	69		
Newton	41	66	73	10.6	2,145	3,390	3,691	28	Lincoln	55	82	93	13.4	3,072	4,169	4,673	41		
Noxubee	24	39	37	-5.1	1,675	2,915	2,847	75	Linn	42	61	66	8.2	2,677	4,123	4,418	49		
Oktibbeha	59	105	111	5.7	2,046	3,375	3,531	38	Livingston	47	80	85	6.3	3,016	5,044	5,423	17		
Panola	55	85	91	7.1	2,024	3,106	3,280	59	McDonald	28	42	47	11.9	2,271	2,830	3,036	107		
Pearl River	60	92	99	7.6	2,199	3,314	3,565	35	Macon	42	60	64	6.7	2,667	3,743	4,044	71		
Perry	15	27	29	7.4	1,688	2,801	2,920	72	Madison	22	37	39	5.4	2,523	3,967	4,281	56		
Pike	70	112	119	6.3	2,184	3,303	3,507	39	Maries	16	23	25	8.7	2,872	3,248	3,511	96		
Pontotoc	35	66	67	1.5	1,984	3,503	3,431	44	Marion	81	122	133	9.0	2,870	4,334	4,758	37		
Prentiss	39	64	69	7.8	1,937	3,037	3,282	58	Mercer	11	17	18	5.9	2,233	3,665	3,876	80		
Quitman	30	36	37	2.8	1,844	2,449	2,598	81	Miller	37	61	68	11.5	2,428	3,726	4,160	63		
Rankin	103	215	235	9.3	2,388	3,861	4,120	18	Mississippi	38	68	71	4.4	2,212	4,183	4,365	52		
Scott	51	78	89	14.1	2,379	3,546	4,029	21	Moniteau	31	45	46	2.2	2,825	4,069	4,021	72		
Sharkey	19	42	40	-4.8	2,031	5,101	4,954	4	Monroe	27	41	42	2.4	2,765	4,232	4,216	58		
Simpson	52	81	89	9.9	2,571	3,892	4,178	15	Montgomery	29	51	54	5.9	2,607	4,438	4,753	38		
Smith	30	46	54	17.4	2,204	3,207	3,685	29	Morgan	24	39	43	10.3	2,407	3,295	3,488	99		
Stone	17	31	33	6.5	2,092	3,636	3,873	25	New Madrid	45	86	91	5.8	1,856	3,592	3,810	86		
Sunflower	74	115	109	-5.2	1,940	3,171	3,058	67	Newton	74	129	137	6.2	2,244	3,574	3,870	81		
Tallahatchie	37	60	56	-6.7	1,845	3,208	3,136	65	Nodaway	56	91	105	15.4	2,477	4,087	4,899	30		
Tate	35	65	68	4.6	2,034	3,141	3,289	54	Oregon	17	28	29	3.6	1,762	2,999	3,003	108		
Tippah	32	53	57	7.5	2,023	3,046	3,251	62	Osage	28	40	45	12.5	2,527	3,450	3,666	95		
Tishomingo	31	53	58	9.4	2,067	3,386	3,716	27	Ozark	10	17	19	11.8	1,620	2,431	2,692	111		
Tunica	27	56	55	-1.8	2,148	5,083	5,141	3	Pemiscot	57	88	97	10.2	2,053	3,392	3,865	82		
Union	44	75	79	5.3	2,271	3,664	3,830	26	Perry	36	65	74	13.8	2,477	4,381	4,894	31		
Walthall	22	36	36	.0	1,778	2,881	2,833	77	Pettis	101	163	178	9.2	2,946	4,583	5,031	27		
Warren	136	211	226	7.1	3,023	4,506	4,769	7	Phelps	83	124	1							

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change 74-75	Dollars			Rank in State		Millions of dollars			Percent change 74-75	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
St. Francois	89	155	173	11.6	2,392	4,015	4,473	45	Buffalo	91	155	177	14.2	2,986	4,899	5,616	57
St. Louis	4,560	6,434	6,938	7.8	5,072	6,682	7,197	1	Burt	32	32	55	71.9	3,445	3,577	6,236	33
Ste. Genevieve	35	59	66	11.9	2,695	4,403	4,854	33	Butler	30	41	58	41.5	3,187	4,489	6,430	23
Saline	77	120	141	17.5	3,060	4,973	5,887	9	Cass	61	86	103	19.8	3,472	4,394	5,298	69
Schuyler	11	16	17	6.3	2,240	3,324	3,417	100	Cedar	30	34	43	26.5	2,441	2,890	3,714	91
Scotland	14	20	23	15.0	2,544	3,520	4,140	66	Chase	12	25	29	16.0	2,765	5,985	6,702	19
Scott	77	140	157	12.1	2,273	4,002	4,459	46	Cherry	20	34	37	8.8	2,882	5,011	5,336	67
Shannon	11	19	21	10.5	1,463	2,527	2,741	109	Cheyenne	33	60	62	3.3	2,868	5,563	5,696	55
Shelby	22	32	31	-3.1	2,748	4,200	3,989	73	Clay	32	53	59	11.3	3,859	6,466	7,193	15
Stoddard	60	106	115	8.5	2,282	3,898	4,259	57	Colfax	32	40	54	35.0	3,413	4,199	5,605	58
Stone	22	44	49	11.4	2,220	3,549	3,893	79	Cuming	45	53	78	47.2	3,728	4,475	6,673	21
Sullivan	21	28	31	10.7	2,715	3,652	4,104	68	Custer	47	67	82	22.4	3,283	4,848	5,805	52
Taney	35	67	74	10.4	2,690	3,900	4,292	55	Dakota	45	72	89	23.6	3,479	4,904	6,029	41
Texas	43	65	70	7.7	2,313	3,168	3,380	101	Dawes	22	41	44	7.3	2,292	4,383	4,726	83
Vernon	46	79	90	13.9	2,377	4,064	4,485	44	Dawson	77	135	160	18.5	3,983	6,739	7,728	11
Warren	31	56	58	3.6	3,229	4,813	4,771	35	Deuel	10	24	24	.0	3,513	9,115	9,156	3
Washington	34	49	53	8.2	2,247	3,093	3,306	103	Dixon	25	27	37	37.0	3,286	3,798	5,281	71
Wayne	14	24	27	12.5	1,575	2,433	2,691	112	Dodge	128	193	224	16.1	3,695	5,309	6,198	35
Webster	38	66	67	1.5	2,403	3,681	3,683	91	Douglas	1,538	2,368	2,592	9.5	3,989	5,702	6,306	27
Worth	8	12	12	.0	2,301	3,728	3,816	85	Dundy	9	17	24	41.2	3,251	5,975	8,468	9
Wright	33	51	55	7.8	2,360	3,338	3,708	89	Fillmore	29	44	53	20.5	3,579	5,410	6,754	18
St. Louis—Independent city	2,188	2,670	2,852	6.8	3,402	4,861	5,340	18	Franklin	15	24	26	8.3	3,367	5,321	5,710	54
Montana	2,204	3,743	4,062	8.5	3,176	5,079	5,433	-----	Frontier	10	21	23	9.5	2,569	5,167	5,953	47
Beaverhead	24	33	35	6.1	2,962	3,986	4,145	48	Furnas	21	34	35	2.9	3,050	4,999	4,991	77
Big Horn	28	47	49	4.3	2,811	4,456	4,482	43	Gage	86	125	145	16.0	3,346	5,164	6,096	39
Blaine	20	35	40	14.3	2,855	5,197	5,867	19	Garden	8	14	15	7.1	2,818	4,755	5,282	70
Broadwater	8	12	13	8.3	3,263	4,422	4,437	45	Garfield	7	10	12	20.0	2,859	4,179	4,469	87
Carbon	22	39	37	-5.1	3,015	5,031	4,837	34	Gosper	8	18	17	-5.6	3,742	7,768	7,503	13
Carter	7	10	8	-20.0	3,445	5,242	4,336	47	Grant	4	5	8	60.0	4,396	5,308	8,617	6
Cascade	282	429	472	10.0	3,470	5,069	5,576	24	Greeley	13	14	20	42.9	3,139	3,644	5,097	76
Chouteau	29	84	89	6.0	4,435	13,338	14,241	1	Hall	163	237	268	13.1	3,846	5,360	5,938	48
Custer	42	61	64	4.9	3,434	5,002	5,313	26	Hamilton	36	66	76	15.2	4,111	7,648	8,743	5
Daniels	13	27	27	.0	4,194	8,911	9,185	4	Harlan	14	25	27	8.0	3,268	5,983	6,220	34
Dawson	37	64	61	-4.7	3,229	5,901	5,910	17	Hayes	4	8	9	12.5	2,792	5,085	6,000	42
Deer Lodge	41	65	71	9.2	2,544	4,257	4,639	40	Hitchcock	14	24	25	4.2	3,293	6,262	5,882	51
Fallon	12	22	21	-4.5	2,983	5,809	5,305	27	Holt	41	72	88	22.2	3,192	5,558	6,809	17
Fergus	40	69	71	2.9	3,171	5,433	5,515	25	Hooker	3	4	5	25.0	2,831	4,491	5,277	72
Flathead	117	198	220	11.1	3,006	4,620	4,973	32	Howard	21	31	40	29.0	3,361	4,546	5,935	50
Gallatin	92	165	176	6.7	2,881	4,476	4,529	42	Jefferson	35	49	61	24.5	3,340	4,710	5,775	53
Garfield	7	10	12	20.0	3,655	5,975	7,738	7	Johnson	19	25	29	16.0	3,313	4,512	5,122	75
Glacier	31	48	57	18.8	2,842	4,210	4,955	33	Kearney	27	52	59	13.5	4,143	7,678	8,600	8
Golden Valley	3	4	4	.0	3,407	3,960	4,032	49	Keith	30	53	55	3.8	3,588	5,957	5,936	49
Granite	7	9	9	.0	2,365	3,358	3,421	54	Keya Paha	4	6	6	.0	3,166	4,193	4,736	82
Hill	56	119	138	16.0	3,226	6,726	7,727	8	Kimball	17	38	35	-7.9	2,770	5,834	6,305	28
Jefferson	13	23	25	8.7	2,467	3,414	3,497	58	Knox	31	35	44	25.7	2,572	3,180	3,994	90
Judith Basin	10	16	16	.0	3,573	6,253	5,902	18	Lancaster	632	1,038	1,158	11.6	3,823	6,684	6,248	32
Lake	34	61	62	1.6	2,340	3,719	3,643	52	Lincoln	95	167	186	11.4	3,252	4,969	5,477	62
Lewis and Clark	121	195	214	9.7	3,695	5,379	5,797	21	Logan	3	4	4	.0	2,623	4,151	4,308	88
Liberty	11	17	25	47.1	4,513	7,348	10,049	2	Loup	2	3	3	.0	1,982	2,802	3,304	92
Lincoln	56	67	72	7.5	3,180	3,963	4,558	41	McPherson	2	3	3	.0	2,707	4,449	4,981	78
McCone	9	25	22	-12.0	3,225	9,327	8,142	6	Madison	90	141	172	22.0	3,281	5,004	5,962	46
Madison	15	19	19	.0	2,953	3,272	3,236	55	Merrick	48	72	82	13.9	5,595	8,206	9,092	4
Meagher	7	10	10	.0	3,311	4,858	4,646	39	Morrill	16	34	33	-2.9	2,665	5,826	5,362	65
Mineral	8	14	15	7.1	2,621	3,859	4,364	46	Nance	15	21	27	28.6	2,939	4,232	5,516	59
Missoula	178	297	321	8.1	3,118	4,562	4,823	35	Nemaha	35	39	48	23.1	3,929	4,732	6,125	38
Musselshell	10	19	21	10.5	2,655	4,566	5,156	30	Nuckolls	23	34	37	8.8	3,037	4,748	5,395	64
Petroleum	2	2	2	.0	3,453	2,952	2,552	56	Otoe	56	77	92	19.5	3,576	5,074	6,046	40
Phillips	17	32	33	3.1	3,204	6,026	6,112	13	Pawnee	14	17	23	35.3	3,061	4,128	5,315	68
Pondera	23	32	48	50.0	3,461	4,754	6,904	10	Perkins	12	35	34	-2.9	3,431	10,799	10,415	1
Powder River	8	13	11	-15.4	2,957	5,597	4,723	38	PHELPS	38	77	85	10.4	4,001	7,982	8,601	7
Powell	19	31	33	6.5	2,833	4,272	4,469	44	Pierce	23	29	40	37.9	2,752	4,421	6,689	84
Prairie	6	13	11	-15.4	3,091	6,884	5,773	22	Platte	102	156	185	18.6	3,916	5,665	6,548	22
Ravalli	37	65	68	4.6	2,585	3,695	3,685	51	Polk	26	40	51	27.5	3,883	6,259	8,163	10
Richland	30	61	61	.0	3,054	6,215	6,275	12	Red Willow	40	73	79	8.2	3,224	5,904	6,192	36
Roosevelt	31	63	66	4.8	2,987	6,127	6,609	11	Richardson	41	53	72	35.8	3,350	4,482	6,300	30
Rosebud	18	34	44	29.4	2,921	4,283	5,088	31	Rock	6	12	15	25.0	2,600	5,474	6,302	29
Sanders	17	31	32	3.2	2,461	3,950	4,025	50	Saline	45	68	80	17.6	3,509	5,458	6,355	25
Sheridan	20	48	49	2.1	3,372	8,832	9,048	5	Sarpy	203	320	348	8.8	3,263	4,357	4,634	85
Silver Bow	131	211	227	7.6	3,090	4,887	5,253	29	Saunders	57	94	114	21.3	3,395	5,237	6,338	26
Stillwater	14	28	30	7.1	2,971	5,408	5,716	23	Scotts Bluff	117	229	232	1.3	3,202	6,512	6,418	24
Sweet Grass	10	13	14	7.7	3,218	4,394	4,739	37	Seward	47	75	92	22.7	3,280	4,843	6,130	37
Teton	22	31	39	25.8	3,571	4,919	5,938	16	Sheridan	22	37	39	5.4	2,917	5,137	5,357	66
Toole	24	34	50	47.1	3,959	6,306	9,371	3	Sherman	14	19	22	15.8	2,937	4,070	4,895	80
Treasure	4	8	6	-25.0	3,549	7,112	5,301	28	Sioux	5	10	10	.0	2,582	5,305	4,763	81
Valley	42	78	78	.0	3,386	6,004	5,867	20	Stanton	19	25	39	56.0	3,046	3,969	5,998	43
Wheatland	9	13	14	7.7	3,336	5,279	6,031	14	Thayer	25	46	53	15.2	3,155	6,113		

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change 74-75	Dollars			Rank in State		Millions of dollars			Percent change 74-75	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Humboldt	23	37	40	8.1	3,604	5,438	5,425	10	Clinton	199	332	361	8.7	2,740	4,112	4,336	59
Lander	10	17	19	11.8	3,716	6,237	6,239	5	Columbia	175	268	290	8.2	3,420	4,842	5,259	36
Lincoln	7	11	12	9.1	2,645	4,425	4,980	15	Cortland	151	248	265	6.9	3,308	5,215	5,526	24
Lyon	27	46	51	10.9	3,294	4,475	4,979	16	Delaware	145	201	219	9.0	3,258	4,327	4,647	54
Mineral	25	34	35	2.9	3,542	4,941	5,559	9	Dutchess	867	1,414	1,538	8.8	3,964	6,085	6,549	8
Nye	24	25	28	12.0	4,254	4,817	5,227	13	Erie	4,370	6,049	6,468	6.8	3,549	5,512	5,921	12
Pershing	11	16	16	0	4,053	6,375	5,630	8	Essex	107	155	171	10.3	3,091	4,411	4,860	49
Storey	3	5	5	0	3,855	5,033	5,308	12	Franklin	113	163	182	11.7	2,549	3,681	4,099	62
Washoe	549	973	1,091	12.1	4,637	6,859	7,510	2	Fulton	167	236	265	12.3	3,177	4,320	4,856	50
White Pine	33	51	54	5.9	3,279	5,049	5,339	11	Genesee	216	316	337	6.6	3,704	5,300	5,578	23
Carson City	62	135	156	15.6	4,019	5,720	6,174	6	Greene	114	186	203	9.1	3,457	5,023	5,309	30
New Hampshire	2,535	4,082	4,396	7.7	3,502	5,051	5,375	—	Hamilton	14	25	28	12.0	3,013	4,958	5,684	19
Belknap	114	185	202	9.2	3,581	5,160	5,600	2	Herkimer	246	301	325	8.0	3,631	4,443	4,734	52
Carroll	60	107	118	10.3	3,334	4,840	5,182	7	Jefferson	290	414	456	10.1	3,280	4,601	5,054	45
Cheshire	185	291	309	6.2	3,016	5,138	5,480	5	Kings	9,598	12,739	13,664	7.3	3,696	5,209	5,610	20
Coos	96	147	159	8.2	2,786	4,226	4,472	7	Lewis	71	101	109	7.9	2,997	4,080	4,335	60
Grafton	176	287	315	9.8	3,256	4,917	5,315	6	Livingston	184	274	292	6.6	3,456	4,876	5,097	44
Hillsborough	854	1,297	1,390	7.2	3,861	5,899	5,703	1	Madison	3,206	3,303	3,238	8.3	3,311	4,668	5,030	46
Merrimack	278	455	488	7.3	3,492	5,170	5,479	4	Monroe	3,252	4,640	4,965	7.0	4,644	6,559	7,009	4
Rockingham	466	838	894	7.3	3,493	5,186	5,525	3	Montgomery	198	269	292	8.6	3,539	4,792	5,246	37
Strafford	212	329	355	7.9	3,048	4,166	4,449	10	Nassau	8,331	11,461	12,222	6.6	5,849	8,229	8,841	3
Sullivan	94	151	166	9.9	3,066	4,636	5,040	8	New York	10,838	13,305	14,356	7.9	7,021	9,169	9,869	1
New Jersey	31,158	45,711	49,135	7.5	4,391	6,243	6,716	—	Niagara	908	1,264	1,372	8.5	3,860	5,348	5,821	13
Atlantic	626	955	1,037	8.6	3,586	5,068	5,461	19	Oneida	929	1,298	1,389	7.0	3,400	4,835	5,218	39
Bergen	4,902	6,977	7,450	6.8	5,485	7,929	8,544	17	Onondaga	1,834	2,606	2,743	5.3	3,905	5,313	5,802	14
Burlington	1,181	1,742	1,870	7.3	3,772	5,139	5,482	17	Ontario	291	441	475	7.7	3,721	5,251	5,578	22
Camden	1,636	2,403	2,608	8.5	3,626	5,069	5,469	18	Orange	839	1,278	1,387	8.5	3,840	5,341	5,718	18
Cape May	207	368	407	10.6	3,516	5,209	5,647	16	Orleans	131	195	208	6.7	3,550	5,104	5,479	25
Cumberland	426	662	706	6.6	3,531	5,043	5,312	20	Oswego	308	478	501	4.8	3,085	4,449	4,565	55
Essex	4,191	5,554	5,959	7.3	4,529	6,210	6,731	5	Otsego	173	262	282	7.6	3,098	4,573	4,878	48
Gloucester	549	846	925	9.3	3,227	4,515	4,924	21	Putnam	250	425	455	7.1	4,597	6,347	6,565	7
Hudson	2,459	3,315	3,553	7.2	4,022	5,667	6,097	12	Queens	9,690	12,704	13,583	6.9	4,927	6,449	6,875	5
Hunterdon	300	471	506	7.4	4,368	6,131	6,490	8	Rensselaer	522	755	815	7.9	3,438	4,922	5,308	31
Mercer	1,221	1,870	2,009	7.4	3,992	5,847	6,268	10	Richmond	1,218	1,739	1,873	7.7	4,219	5,424	5,763	15
Middlesex	2,381	3,681	3,949	7.3	4,156	6,187	6,699	6	Rockland	978	1,583	1,707	7.8	4,382	6,454	6,854	6
Monmouth	1,964	2,991	3,205	7.2	4,355	6,153	6,585	7	St. Lawrence	316	472	502	6.4	4,219	4,100	4,322	61
Morris	1,844	2,796	3,018	7.9	4,898	7,096	7,700	4	Saratoga	405	690	744	7.8	3,438	4,897	5,205	41
Ocean	752	1,671	1,858	11.2	3,777	5,921	6,259	11	Schenectady	652	955	1,016	6.4	4,060	6,027	6,430	10
Passaic	1,903	2,703	2,889	6.9	4,129	5,918	6,383	9	Schoharie	70	117	125	6.8	2,833	4,137	4,388	58
Salem	232	353	368	4.2	3,908	5,769	5,878	14	Schuyler	49	74	80	8.1	2,956	4,254	4,523	56
Somerset	980	1,474	1,598	8.4	5,025	7,327	8,017	2	Seneca	114	167	181	8.4	3,245	4,967	5,307	32
Sussex	303	530	574	8.3	4,020	5,569	5,858	15	Steuben	340	507	544	7.3	3,414	5,061	5,399	28
Union	2,821	3,910	4,159	6.4	5,240	7,451	8,009	3	Suffolk	4,452	7,003	7,554	7.9	4,076	5,716	6,094	11
Warren	278	438	488	11.4	3,823	5,526	6,063	13	Sullivan	188	271	310	14.4	3,607	4,538	5,132	43
New Mexico	2,876	4,810	5,467	13.7	2,845	4,299	4,768	—	Tioga	162	234	255	9.0	3,531	4,938	5,284	34
Bernalillo	1,017	1,779	1,977	11.1	3,232	4,967	5,414	5	Tompkins	272	419	451	7.6	3,563	5,021	5,329	29
Catron	5	9	10	11.1	2,410	3,585	4,322	18	Ulster	543	808	867	7.3	3,886	5,315	5,593	21
Chaves	131	204	245	20.1	3,019	4,384	5,093	10	Warren	172	261	285	9.2	3,502	5,023	5,430	27
Colfax	33	52	60	15.4	2,743	4,062	4,660	12	Washington	159	233	253	8.6	3,023	4,237	4,669	53
Curry	122	182	204	12.1	3,216	4,250	4,714	11	Wayne	296	443	472	6.5	3,775	5,415	5,731	16
De Baca	7	10	12	20.0	2,604	3,799	4,428	17	Weschester	5,640	7,428	7,986	7.5	6,353	8,442	9,106	2
Doña Ana	189	309	332	7.4	2,744	3,991	4,152	22	WYoming	122	192	203	5.7	3,295	5,040	5,299	33
Eddy	116	181	219	21.0	2,822	4,860	5,160	9	Yates	62	100	108	8.0	3,159	4,900	5,185	42
Grant	65	106	111	4.7	2,962	4,440	4,535	15	North Carolina	15,200	24,996	26,833	7.3	3,021	4,650	4,922	8
Guadalupe	11	16	21	31.3	2,272	3,234	4,266	19	Alamance	320	484	514	6.2	3,331	4,873	5,172	8
Harding	4	6	7	16.7	2,931	4,803	5,632	13	Alexander	54	87	93	6.9	2,886	3,932	4,271	62
Hidalgo	13	27	31	14.8	2,638	4,932	5,427	4	Alleghany	18	32	34	6.3	2,267	3,620	3,973	74
Lea	151	236	273	15.7	3,039	4,737	5,335	6	Anson	51	84	90	7.1	2,123	3,516	3,763	81
Lincoln	22	38	44	15.8	2,902	4,079	4,590	13	Ashe	38	68	72	5.9	1,928	3,400	3,557	91
Los Alamos	69	107	124	15.9	4,577	6,912	7,823	1	Avery	25	45	48	6.7	1,994	3,221	3,418	95
Luna	32	52	61	17.3	2,766	3,777	4,206	20	Beaufort	89	151	165	9.3	2,435	4,046	4,357	59
McKinley	91	152	188	23.7	2,111	3,116	3,675	26	Bertie	42	82	86	4.9	2,027	3,982	4,134	67
Mora	6	10	12	20.0	1,294	2,169	2,517	32	Bladen	51	94	100	6.4	1,981	3,349	3,510	92
Otero	117	174	194	11.5	2,864	4,125	4,549	14	Brunswick	50	108	119	10.2	2,086	3,347	3,671	86
Quay	31	45	50	11.1	2,826	4,045	4,446	16	Buncombe	448	726	754	3.9	3,091	4,831	4,994	14
Rio Arriba	48	77	89	15.6	1,901	2,822	3,197	30	Burke	185	298	313	5.0	3,088	4,608	4,842	23
Roosevelt	50	68	85	25.0	3,002	3,994	5,241	8	Cabarrus	248	358	380	6.1	3,365	4,583	4,804	26
Sandoval	27	64	67	4.7	1,582	2,865	2,973	31	Caldwell	163	260	272	4.6	2,912	4,327	4,485	51
San Juan	127	238	275	15.5	2,429	3,886	4,205	21	Camden	13	29	30	3.4	2,369	3,955	5,329	6
San Miguel	40	66	76	15.2	2,111	2,842	3,245	29	Carteret	80	144	160	11.1	2,515	4,154	4,473	53
Santa Fe	162	291	327	12.4	3,023	4,799	5,273	7	Caswell	38	64	66	3.1	1,996	3,255	3,362	99
Sierra	17	29	34	17.2	2,363	3,687	3,996	23	Catawba	317	497	516	3.8	3,513	5,063	5,158	13
Socorro	23	34	38														

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change 74-75	Dollars			Rank in State 1975		Millions of dollars			Percent change 74-75	Dollars			Rank in State 1975
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Gates	20	36	39	8.3	2,331	4,371	4,706	32	McHenry	23	37	39	5.4	2,501	4,194	4,530	40
Graham	12	22	24	9.1	1,777	3,315	3,706	85	McIntosh	14	31	32	3.2	2,540	5,881	6,036	17
Granville	76	128	138	7.8	2,289	3,868	4,192	64	McKenzie	12	15	15	.0	1,979	2,418	2,562	52
Greene	37	65	68	4.6	2,465	4,375	4,478	52	McLean	31	44	56	27.3	2,706	3,843	4,888	35
Guilford	1,130	1,874	1,874	5.9	3,967	5,943	6,237	3	Mercer	15	28	31	10.7	2,430	4,952	4,983	34
Halifax	122	199	205	3.0	2,217	3,643	3,717	84	Morton	54	91	98	7.7	2,628	4,327	4,534	39
Harnett	114	195	212	8.7	2,318	3,644	3,940	76	Mountrail	22	31	28	-9.7	2,563	3,626	3,335	48
Haywood	112	178	197	10.7	2,698	4,118	4,488	50	Nelson	19	35	41	17.1	3,149	6,214	7,244	8
Henderson	129	239	254	6.3	3,075	5,079	5,163	9	Oliver	6	9	11	22.2	2,548	4,066	4,519	41
Hertford	52	83	89	7.2	2,235	3,516	3,748	82	Pembina	35	106	108	1.9	3,165	8,892	9,472	2
Hoke	32	54	58	7.4	1,949	3,135	3,363	98	Pierce	17	30	31	3.3	2,628	4,715	4,691	38
Hyde	11	20	20	.0	1,979	3,783	3,731	83	Ramsey	40	65	82	26.2	3,050	4,851	6,096	16
Iredell	208	340	361	6.2	2,917	4,388	4,598	43	Ransom	21	48	40	-16.7	2,866	6,747	5,652	22
Jackson	43	74	83	12.2	2,028	3,050	3,374	97	Renville	11	22	20	-9.1	2,850	5,865	5,310	27
Johnston	163	287	306	6.6	2,644	4,480	4,671	37	Richland	47	132	106	-19.7	2,586	7,296	5,829	20
Jones	21	35	38	8.6	2,230	3,712	3,958	75	Rolette	25	42	51	21.4	2,177	3,331	3,994	45
Lee	92	147	159	8.2	2,956	4,458	4,678	35	Sargent	17	40	35	-12.5	2,758	6,610	5,700	21
Lenoir	147	250	271	8.4	2,663	4,276	4,673	36	Sheridan	7	17	17	.0	2,256	5,105	5,197	30
Lincoln	93	164	175	6.7	2,890	4,465	4,701	33	Sioux	7	13	14	7.7	2,044	3,277	3,392	47
McDowell	74	131	145	10.7	2,455	4,009	4,301	61	Slope	4	10	5	-50.0	2,340	7,350	3,804	46
Macon	35	64	69	7.8	2,214	3,658	3,766	80	Stark	49	87	90	3.4	2,510	4,434	4,700	37
Madison	31	48	53	10.4	1,834	2,933	3,154	100	Steele	11	40	37	-7.5	2,954	11,293	10,388	1
Martin	66	108	114	5.6	2,617	4,336	4,606	42	Stutsman	76	156	160	2.6	3,182	6,666	6,823	11
Mecklenburg	1,386	2,247	2,410	7.3	4,061	6,017	6,427	1	Towner	15	30	33	10.0	3,150	6,938	7,865	5
Mitchell	29	51	56	9.8	2,077	3,738	4,007	71	Traill	30	91	82	-9.9	3,064	9,806	8,778	3
Montgomery	52	80	84	5.0	2,718	4,093	4,194	63	Walsh	49	127	125	-1.6	2,988	7,822	7,704	6
Moore	113	198	220	11.1	2,916	4,741	5,161	12	Ward	185	301	335	11.3	3,216	4,919	5,546	24
Nash	157	280	300	7.1	2,651	4,415	4,635	41	Wells	23	54	51	-5.6	2,920	7,398	7,177	9
New Hanover	257	436	466	6.9	3,163	4,634	4,873	21	Williams	62	88	96	9.1	3,152	4,724	5,096	32
Northampton	44	79	84	6.3	1,811	3,440	3,644	88	Ohio	40,620	58,896	62,747	6.5	3,846	5,481	5,832	-----
Onslow	322	479	523	9.2	3,203	4,975	5,162	10	Adams	46	81	83	2.5	2,411	3,665	3,696	86
Orange	170	301	334	11.0	3,016	4,439	4,865	22	Allen	427	616	655	6.3	3,868	5,624	5,993	14
Pamlico	19	36	38	5.6	2,025	3,874	4,056	70	Ashland	142	231	249	7.8	3,331	5,252	5,705	23
Pasquotank	68	123	131	6.5	2,540	4,404	4,740	28	Ashtabula	334	488	524	7.4	4,421	4,871	5,136	55
Pender	39	68	75	10.3	2,164	3,423	3,646	87	Athens	127	192	206	7.3	2,587	3,611	4,001	80
Perquimans	18	39	42	7.7	2,109	4,613	4,972	15	Auglaize	138	213	225	5.6	3,609	5,211	5,419	42
Person	68	112	125	11.6	2,587	4,129	4,665	39	Belmont	250	396	454	14.6	3,105	4,828	5,519	30
Pitt	189	332	365	9.9	2,572	4,394	4,668	38	Brown	72	113	125	10.6	2,710	3,848	4,185	76
Polk	38	62	66	6.5	3,188	4,896	5,173	7	Butler	793	1,191	1,291	8.4	3,543	4,926	5,288	47
Randolph	242	378	403	6.6	3,182	4,584	4,899	17	Carroll	59	98	104	6.1	2,766	4,056	4,325	74
Richmond	105	151	163	7.9	2,674	3,716	3,989	73	Champaign	108	159	176	10.7	3,547	4,986	5,466	36
Robeson	179	336	353	5.1	2,108	3,704	3,774	79	Clark	548	803	855	6.5	3,561	5,149	5,518	31
Rockingham	220	358	378	5.6	3,057	4,670	4,880	20	Clermont	297	484	541	11.8	3,092	4,641	5,006	62
Rowan	260	420	440	6.9	3,033	4,572	4,800	27	Clinton	128	201	217	8.0	4,091	6,196	6,654	2
Rutherford	120	200	217	8.5	2,525	4,000	4,323	60	Columbiana	360	536	573	6.9	3,332	4,815	5,126	57
Sampson	111	183	198	8.2	2,435	3,868	4,107	68	Coshocton	109	173	184	6.4	3,250	4,993	5,251	49
Scotland	71	117	125	6.8	2,621	4,048	4,170	65	Crawford	184	271	288	6.3	3,667	5,338	5,765	19
Stanly	132	208	222	6.7	3,106	4,649	4,949	16	Cuyahoga	7,842	10,543	11,139	5.7	4,592	6,504	6,945	1
Stokes	58	113	117	3.5	2,395	4,093	4,099	69	Darke	164	263	288	9.5	3,409	4,930	5,241	50
Surry	154	240	252	5.0	3,032	4,441	4,548	46	Defiance	134	210	223	6.2	3,666	5,684	6,056	12
Swain	19	34	39	14.7	2,290	3,595	4,006	72	Delaware	143	257	278	8.2	3,352	5,143	5,464	38
Transylvania	54	85	95	11.8	2,706	4,107	4,459	55	Eric	306	438	466	6.4	4,057	5,663	6,034	13
Tyrrell	8	17	18	5.9	2,179	4,479	4,468	54	Fairfield	241	401	436	8.7	3,325	4,888	5,135	56
Union	158	263	283	7.6	2,931	4,279	4,534	47	Fayette	80	121	133	9.9	3,148	4,617	5,039	59
Vance	87	140	151	7.9	2,650	4,226	4,514	48	Franklin	3,089	4,649	4,952	6.5	3,787	5,404	5,718	20
Wake	798	1,401	1,530	9.2	3,594	5,424	5,800	4	Fulton	127	198	215	8.6	3,879	5,576	6,171	6
Warren	33	52	56	7.7	2,087	3,144	3,392	96	Gallia	59	123	111	-9.8	2,325	4,517	3,953	83
Washington	33	60	67	11.7	2,333	4,314	4,693	34	Geauga	247	362	385	6.4	3,910	5,458	5,716	21
Watauga	53	97	103	6.2	2,324	3,431	3,566	90	Greene	474	672	727	8.2	3,817	5,328	5,785	18
Wayne	229	389	424	9.0	2,681	4,331	4,724	30	Guernsey	107	176	186	5.7	2,834	4,431	4,683	67
Wilkes	132	228	257	12.7	2,656	4,253	4,732	29	Hamilton	3,852	5,333	5,746	7.7	4,196	5,887	6,349	3
Wilson	161	275	310	12.7	2,854	4,627	5,161	11	Hancock	225	345	363	5.2	3,739	5,501	5,852	17
Yadkin	65	112	120	7.1	2,671	4,197	4,512	49	Hardin	97	158	167	5.7	3,179	4,958	5,237	52
Yancey	24	44	47	6.8	1,865	3,276	3,425	93	Harrison	48	81	94	16.0	2,849	4,521	5,236	53
North Dakota	1,850	3,629	3,680	1.4	2,980	5,698	5,781	-----	Henry	101	160	172	7.5	3,774	5,663	6,170	7
Adams	14	26	21	-19.2	3,511	6,784	5,584	23	Highland	83	131	142	8.4	2,869	4,259	4,516	72
Barnes	44	100	97	-3.0	2,976	7,166	7,263	7	Hocking	58	85	94	10.6	2,828	3,946	4,231	75
Benson	20	38	45	18.4	2,346	4,617	5,453	25	Holmes	53	90	101	12.2	2,306	3,599	3,991	82
Billings	2	4	3	-25.0	1,985	3,164	2,617	51	Huron	186	274	294	7.3	3,762	5,306	5,644	28
Bottineau	27	49	43	-12.2	2,744	5,108	4,375	43	Jackson	67	107	117	9.3	2,456	3,749	4,039	79
Bowman	12	28	20	-28.6	3,148	7,136	4,872	36	Jefferson	315	485	534	10.1	3,270	5,115	5,655	26
Burke	13	24	18	-25.0	2,678	5,429	4,250	44	Knox	134	192	202	5.2	3,924	4,442	4,612	71
Burleigh	136	242	280	15.7	3,369	5,271	5,941	19	Lake	783	1,191	1,268	6.5	3,972	5,853	6,166	9
Cass	262	500	498	-.4	3,563	6,317	6,150	13	Lawrence	159	241	270	12.0	2,805	4,017	4,463	73
Cavalier	21	72	72	.0	2,541	6,236	5,988	18	Licking	360	545	586	7.5	3,397	4,877	5,137	54
Dickey	21	52	47	-9.6	3,004	7,422	6,487	12	Logan	115	188	203	8.0	3,296	5,125	5,430	40
Divide	14	24	13	-45.8	2,900												

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
	1969	1974	1975	74-75	1969	1974	1975	1975		1969	1974	1975	74-75	1969	1974	1975	1975
Muskingum	235	361	390	8.0	3,027	4,524	4,861	64	Payne	119	200	219	9.5	2,426	3,671	3,905	58
Noble	24	41	43	4.9	2,320	3,808	3,887	84	Pittsburg	96	137	151	10.2	2,585	3,663	4,131	52
Ottawa	133	215	231	7.4	3,604	5,612	5,956	16	Pontotoc	75	125	137	9.6	2,759	4,128	4,459	45
Paulding	64	102	109	6.9	3,354	5,051	5,343	46	Pottawatomie	116	195	218	11.8	2,742	4,001	4,292	47
Perry	67	108	119	10.2	2,435	3,827	4,169	77	Pushmataha	16	28	30	7.1	1,627	2,739	2,997	75
Pickaway	119	206	221	7.3	3,039	4,745	5,041	58	Roger Mills	12	19	20	5.3	2,493	4,463	4,668	36
Pike	44	69	82	18.8	2,316	3,410	3,998	81	Rogers	78	137	151	10.2	3,008	4,259	4,522	42
Portage	409	600	639	6.5	3,320	4,541	4,805	65	Seminole	57	103	115	11.7	2,159	3,795	4,096	54
Preble	115	184	192	4.3	3,328	5,190	5,349	45	Sequoyah	49	80	87	8.8	2,213	3,105	3,290	68
Putnam	101	167	177	6.0	3,308	5,260	5,652	27	Stephens	121	193	220	14.0	3,271	5,148	5,824	11
Richland	482	685	713	4.1	3,734	5,255	5,466	35	Texas	60	90	113	25.6	3,806	5,005	6,219	7
Ross	180	270	291	7.8	2,942	4,437	4,782	66	Tillman	37	69	63	-8.7	2,823	5,607	5,147	21
Sandusky	205	326	349	7.1	3,386	5,234	5,532	29	Tulsa	1,526	2,480	2,835	14.3	3,848	6,017	6,796	5
Scioto	215	296	314	6.1	2,775	3,747	3,881	85	Wagoner	55	90	102	13.3	2,568	3,473	3,772	61
Seneca	214	336	345	2.7	3,540	5,495	5,702	24	Washington	193	290	338	16.6	4,628	7,050	8,246	1
Shelby	137	214	221	3.3	3,665	5,327	5,486	33	Washita	49	56	56	.0	3,834	4,642	4,288	48
Stark	1,410	2,052	2,174	5.9	3,810	5,353	5,660	25	Woods	34	57	58	1.8	2,816	5,347	5,493	17
Summit	2,287	3,165	3,323	5.0	4,135	5,885	6,208	5	Woodward	48	82	90	9.8	3,133	5,114	5,639	13
Trumbull	914	1,412	1,469	4.0	3,960	5,865	6,087	10	Oregon	7,275	12,156	13,163	8.3	3,528	5,390	5,752	---
Tuscarawas	252	377	403	6.9	3,277	4,744	5,021	61	Baker	46	67	73	9.0	3,022	4,359	4,632	32
Union	81	138	152	10.1	3,434	4,998	5,285	48	Benton	157	258	283	9.7	3,050	4,243	4,467	35
Van Wert	100	170	176	3.5	3,431	5,725	5,963	15	Clackamas	607	1,219	1,361	11.6	3,890	6,214	6,707	5
Vinton	19	33	35	6.1	2,052	3,255	3,356	88	Clatsop	96	150	165	10.0	3,448	5,159	5,674	10
Warren	269	406	441	8.6	3,182	4,659	5,027	60	Columbia	84	158	181	14.6	2,970	5,064	5,806	9
Washington	171	255	277	8.6	3,019	4,318	4,650	68	Coos	174	273	297	8.8	3,141	4,602	5,036	20
Wayne	298	456	490	7.5	3,404	5,015	5,384	43	Crook	32	60	63	5.0	3,208	5,254	5,444	13
Williams	122	180	190	5.6	3,679	5,145	5,466	37	Curry	39	63	68	7.9	2,955	4,495	4,803	30
Wood	310	498	530	6.4	3,487	4,918	5,239	51	Deschutes	96	194	214	10.3	3,217	4,851	5,310	15
Wyandot	69	117	119	1.7	3,154	5,169	5,358	44	Douglas	215	377	409	8.5	3,057	4,684	4,978	24
Oklahoma	7,925	12,933	14,263	10.3	3,126	4,823	5,259	---	Gilliam	9	18	17	-5.6	3,578	9,314	8,185	3
Adair	25	40	47	17.5	1,673	2,439	2,884	76	Grant	23	33	35	6.1	3,418	4,394	4,805	29
Alfalfa	27	52	49	-5.8	3,343	7,241	6,809	4	Harney	23	35	39	11.4	3,112	4,864	5,325	14
Atoka	18	27	30	11.1	1,695	2,407	2,568	77	Hood River	49	88	95	8.0	3,687	6,313	6,544	6
Beaver	25	34	34	.0	3,820	5,664	5,843	10	Jackson	279	510	559	9.6	3,976	4,649	4,916	25
Beckham	44	69	74	7.2	2,750	4,388	4,720	32	Jefferson	24	58	53	-8.6	2,821	5,904	5,251	17
Blaine	33	58	59	1.7	2,744	4,799	4,789	29	Josephine	100	186	209	12.4	2,811	4,114	4,478	34
Bryan	58	100	109	9.0	2,210	3,780	4,045	56	Klamath	161	270	275	1.9	3,244	5,154	5,137	18
Caddo	81	148	161	8.8	2,759	4,801	5,091	23	Lake	20	29	32	10.3	3,276	4,588	4,828	28
Canadian	96	213	238	11.7	3,061	5,060	5,500	16	Lane	652	1,114	1,211	8.7	3,122	4,723	5,019	21
Carter	106	186	205	10.2	2,808	4,633	5,049	29	Lincoln	75	127	140	10.2	2,926	4,621	5,038	19
Cherokee	41	75	83	10.7	1,828	3,052	3,267	64	Linn	208	362	382	5.5	2,966	4,576	4,710	31
Choctaw	31	47	51	8.5	2,014	2,826	3,001	73	Malheur	71	134	129	-3.7	3,075	5,574	5,295	16
Cimarron	15	32	32	.0	3,554	8,174	8,080	2	Marion	501	868	941	8.4	3,377	5,288	5,610	11
Cleveland	215	435	481	10.6	2,873	4,330	4,717	33	Morrow	14	49	66	34.7	3,254	9,841	12,718	1
Coal	11	17	18	5.9	2,056	2,991	3,068	72	Multnomah	2,333	3,341	3,612	8.1	4,171	6,185	6,743	4
Comanche	366	450	484	7.6	3,151	4,320	4,702	34	Polk	97	175	182	4.0	2,759	4,591	4,629	33
Cotton	18	34	31	-8.8	2,726	5,094	4,702	35	Sherman	10	18	18	.0	4,493	8,600	8,492	2
Craig	41	68	73	7.4	2,832	4,611	4,944	26	Tillamook	54	82	89	8.5	3,044	4,461	4,838	27
Creek	117	196	222	13.3	2,576	4,018	4,571	39	Umatilla	148	256	266	3.9	3,318	5,492	5,582	12
Custer	66	111	121	9.0	2,980	4,949	5,486	18	Union	57	104	108	3.8	2,956	4,794	4,851	26
Delaware	31	55	61	10.9	1,744	2,756	3,101	71	Wallowa	18	31	34	9.7	2,936	4,736	4,994	23
Dewey	15	27	27	.0	2,699	4,904	5,106	22	Wasco	66	119	123	3.4	3,309	6,021	6,163	8
Ellis	18	27	28	3.7	3,360	5,241	5,543	15	Washington	610	1,107	1,199	8.3	3,969	5,900	6,306	7
Garfield	192	297	328	10.4	3,453	5,196	5,635	14	Wheeler	5	9	8	-11.1	2,335	4,463	3,943	36
Garvin	67	115	123	7.0	2,560	4,364	4,605	38	Yamhill	119	213	227	6.6	2,998	4,775	5,012	22
Grady	84	149	158	6.0	2,858	4,481	4,535	41	Pennsylvania	43,662	64,953	70,276	8.2	3,719	5,485	5,941	---
Grant	26	52	49	-5.8	3,515	7,494	7,201	3	Adams	182	289	310	7.3	3,225	4,669	5,010	35
Greer	21	33	36	9.1	2,608	4,286	4,491	44	Allegheny	6,442	9,173	9,922	8.2	4,010	5,981	6,540	5
Harmon	14	21	25	19.0	2,540	4,532	5,443	19	Armstrong	218	337	375	11.3	3,871	4,421	4,910	41
Harper	17	26	27	3.8	3,224	5,201	5,377	20	Beaver	699	1,068	1,158	8.4	3,356	5,134	5,577	19
Haskell	21	31	35	12.9	2,152	3,199	3,587	63	Bedford	112	165	180	9.1	2,655	3,799	4,116	65
Hughes	31	54	59	9.3	2,228	3,911	4,122	53	Berks	1,183	1,790	1,904	6.4	4,020	5,884	6,242	7
Jackson	88	144	155	7.6	2,872	4,368	4,625	37	Blair	401	589	642	9.0	2,962	4,342	4,810	48
Jefferson	18	31	31	.0	2,366	3,917	3,972	57	Bradford	168	259	279	7.7	2,913	4,362	4,662	54
Johnston	16	28	30	7.1	1,959	3,304	3,555	64	Bucks	1,578	2,517	2,699	7.2	3,906	5,558	5,896	11
Kay	185	291	317	8.9	3,821	6,115	6,678	6	Butler	413	652	717	10.0	3,258	4,813	5,222	30
Kingfisher	41	70	78	11.4	3,341	5,489	6,135	8	Cambria	546	887	980	10.5	2,902	4,725	5,240	28
Kiowa	39	62	68	9.7	2,884	5,185	5,658	12	Cameron	25	32	34	6.3	3,489	4,698	4,955	38
Latimer	64	28	32	14.3	1,670	2,981	3,254	70	Carbon	168	266	288	8.3	3,302	5,118	5,577	20
Le Flore	62	104	116	11.5	1,935	3,006	3,306	67	Centre	261	416	454	9.1	2,686	3,930	4,216	63
Lincoln	55	88	96	9.1	2,863	4,155	4,492	43	Chester	1,218	1,877	2,019	7.6	4,502	6,538	6,923	3
Logan	51	83	88	6.0	2,731	3,736	3,853	59	Clair	108	180	206	14.4	2,822	4,476	5,079	33
Love	16	28	31	10.7	2,569	4,442	4,788	30	Clearfield	199	340	376	10.6	2,649	4,425	4,891	43
McClain	37	65															

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Rank in State	Area title	Total personal income				Per capita personal income				Rank in State
	Millions of dollars			Percent change	Dollars			Rank in State			Millions of dollars			Percent change	Dollars			Rank in State	
	1969	1974	1975		1969	1974	1975				1969	1974	1975		1969	1974	1975		
Jefferson	117	205	228	11.2	2,664	4,495	4,945	39	South Dakota	1,979	3,311	3,364	1.6	2,963	4,860	4,924	---		
Junia	47	77	83	7.8	2,853	4,362	4,707	52	Aurora	12	18	18	0	2,840	4,444	4,597	37		
Lackawanna	730	1,093	1,182	8.1	3,118	4,655	5,020	34	Beadle	68	106	109	2.8	3,229	5,111	5,426	13		
Lancaster	1,195	1,877	2,022	7.7	3,784	5,538	5,925	10	Bennett	8	16	14	-12.5	2,715	4,767	4,143	52		
Lawrence	370	528	562	6.4	3,429	4,912	5,306	26	Bon Homme	24	38	41	7.9	2,768	4,812	5,153	20		
Lebanon	346	539	583	8.2	3,500	5,178	4,778	49	Brookings	56	95	101	6.3	2,518	4,219	4,483	40		
Lehigh	971	1,590	1,740	9.4	3,846	6,061	6,558	4	Brown	112	188	192	2.1	3,078	4,888	5,086	22		
Luzerne	1,055	1,663	1,821	9.5	3,078	4,707	5,262	27	Brule	19	31	31	0	3,248	5,528	5,308	17		
Lycoming	369	556	601	8.1	3,267	4,819	5,227	29	Buffalo	3	6	5	-16.7	1,846	3,304	2,856	64		
McKean	179	257	280	8.9	3,427	4,963	5,200	23	Butte	24	34	35	2.9	3,011	4,170	4,218	51		
Mercer	433	638	677	6.1	3,406	4,995	5,369	24	Campbell	8	11	10	-9.1	2,669	4,119	3,928	58		
Mifflin	140	187	201	7.5	3,103	4,152	4,470	58	Charles Mix	27	43	45	4.7	2,663	4,168	4,308	47		
Monroe	177	295	324	8.8	3,946	5,639	5,851	13	Clark	15	28	24	-14.3	2,718	5,095	4,134	53		
Montgomery	3,519	4,972	5,372	9.0	7,749	7,863	8,521	1	Clay	34	54	60	11.1	2,563	4,093	4,442	42		
Montour	46	66	75	13.6	2,756	3,850	4,400	59	Codington	56	95	98	3.2	2,970	4,838	4,934	26		
Northampton	822	1,289	1,371	6.4	3,860	5,763	6,122	9	Corson	11	18	15	-16.7	2,222	3,590	3,022	63		
Northumberland	310	474	517	9.1	3,118	4,726	5,203	31	Custer	12	21	21	0	2,640	4,831	4,023	56		
Perry	81	134	147	9.7	2,853	4,236	4,659	55	Davidson	54	86	94	9.3	3,122	4,831	5,279	18		
Philadelphia	7,258	9,951	10,720	7.7	3,716	5,378	5,874	12	Day	23	40	36	-10.0	2,538	4,567	4,251	49		
Pike	39	70	78	8.6	3,350	5,070	5,307	25	Deuel	14	25	23	-8.0	2,406	4,466	4,059	54		
Potter	44	66	70	6.1	2,653	3,879	4,101	66	Dewey	11	20	19	-5.0	2,105	3,359	3,148	62		
Schnykill	492	760	825	8.6	3,052	4,755	5,184	32	Douglas	12	20	21	5.0	2,555	4,461	4,707	35		
Snyder	88	140	150	7.1	3,024	4,519	4,860	45	Edmunds	15	25	21	-16.0	2,745	4,469	3,780	60		
Somerset	200	347	390	12.4	2,628	4,452	5,001	36	Fall River	20	35	36	2.9	2,701	4,196	4,342	46		
Sullivan	16	26	28	7.7	2,734	4,305	4,830	47	Faulk	13	19	16	-15.8	3,386	5,129	4,419	44		
Susquehanna	97	146	160	9.6	2,833	4,049	4,387	60	Grant	24	49	46	-6.1	2,700	5,090	4,716	34		
Tioga	104	164	180	9.8	2,635	3,948	4,363	61	Gregory	18	30	29	-3.3	2,659	4,551	4,529	39		
Union	82	141	153	8.5	2,908	4,611	4,882	44	Haakon	9	18	16	-11.1	3,004	6,621	5,747	6		
Venango	195	312	349	11.9	3,108	4,937	5,532	21	Hamlin	14	26	23	-11.5	2,571	4,787	4,276	48		
Warren	168	253	269	6.3	3,536	5,313	5,710	16	Hand	19	37	31	-16.2	3,245	6,694	5,844	4		
Washington	704	1,092	1,198	9.7	3,330	5,105	5,594	18	Hanson	10	17	17	0	2,512	4,481	4,723	33		
Wayne	86	142	153	7.7	2,921	4,420	4,696	53	Harding	5	11	9	-18.2	2,756	5,901	4,911	27		
Westmoreland	1,289	1,912	2,081	8.8	3,442	5,047	5,521	22	Hughes	43	71	75	5.6	3,686	5,916	5,546	9		
Wyoming	61	90	100	11.1	3,215	4,082	4,525	57	Hutchinson	32	52	52	0	3,065	5,226	5,358	16		
York	1,015	1,538	1,647	7.1	3,770	5,434	5,766	15	Hyde	8	13	11	-15.4	3,255	5,099	4,531	38		
Rhode Island	3,485	5,044	5,457	8.2	3,740	5,377	5,888	---	Jackson	4	9	8	-11.1	2,799	5,399	4,807	30		
Bristol	183	284	308	8.5	4,080	6,223	6,752	1	Jerauld	10	17	16	-5.9	2,863	5,407	5,402	15		
Kent	513	810	878	8.4	3,691	5,490	5,934	2	Jones	5	13	10	-23.1	2,784	7,209	6,146	3		
Newport	344	397	435	9.6	3,737	4,970	5,746	4	Kingsbury	24	43	42	-2.3	3,094	5,951	5,784	5		
Providence	2,165	3,156	3,401	7.8	3,778	5,439	5,886	3	Lake	32	54	58	7.4	2,752	5,017	5,428	12		
Washington	280	399	435	9.0	3,378	4,681	5,455	5	Lawrence	49	73	79	8.2	2,763	4,307	4,743	32		
South Carolina	7,110	12,811	13,006	6.8	2,767	4,390	4,615	---	Lincoln	34	59	63	6.8	2,941	4,805	5,026	25		
Abbeville	51	81	85	4.9	2,490	3,795	3,928	31	Lyman	13	31	26	-16.1	3,207	7,067	6,284	2		
Aiken	268	437	476	8.9	2,922	4,658	5,036	5	McCook	20	28	29	3.6	2,667	4,772	4,233	50		
Allendale	22	36	38	5.6	2,160	3,531	3,784	37	McPherson	13	22	18	-18.2	2,582	4,642	3,872	59		
Anderson	307	504	531	5.4	2,985	4,445	4,596	13	Marshall	17	27	25	-7.4	2,835	4,942	4,427	43		
Bamberg	33	61	64	4.9	2,022	3,767	3,880	33	Meade	49	87	90	3.4	2,878	4,844	4,896	28		
Barnwell	42	86	80	-7.0	2,415	4,602	4,143	23	Mellette	6	12	10	-16.7	2,493	4,992	4,388	45		
Beaufort	196	306	344	12.4	3,712	6,033	6,481	1	Minor	12	20	20	0	2,602	4,772	4,764	31		
Berkeley	122	215	239	11.2	2,225	3,513	3,715	39	Minnehaha	331	522	560	7.3	3,492	5,257	5,599	7		
Calhoun	22	45	47	4.4	2,182	4,300	4,202	18	Moody	20	32	34	6.3	2,579	4,219	4,454	41		
Charleston	723	1,172	1,293	10.3	2,917	4,486	4,920	6	Pennington	195	331	354	6.9	3,240	5,030	5,251	19		
Cherokee	93	165	173	4.8	2,540	4,172	4,268	16	Perkins	15	26	22	-15.4	3,199	5,608	4,677	36		
Chester	75	119	127	6.7	2,494	3,899	4,192	19	Potter	14	26	23	-11.5	3,181	5,974	5,481	11		
Chesterfield	76	130	139	6.9	2,220	3,806	4,028	27	Roberts	26	52	47	-9.6	2,156	4,384	4,008	57		
Clarendon	44	82	83	1.2	1,688	3,138	3,191	46	Sanborn	11	17	17	0	2,925	4,858	4,823	29		
Colleton	57	98	104	6.1	2,032	3,449	3,619	42	Shannon	11	22	23	4.5	1,969	4,754	2,469	67		
Darlington	130	230	234	1.7	2,419	4,117	4,165	22	Spink	32	54	50	-7.4	3,023	5,120	5,036	24		
Dillon	56	103	108	4.9	1,912	3,508	3,632	41	Stanley	8	16	14	-12.5	2,994	6,413	5,404	14		
Dorchester	86	170	186	9.4	2,744	4,126	4,188	20	Sully	10	25	19	-24.0	3,952	10,947	8,539	1		
Edgefield	33	55	59	7.3	2,158	3,425	3,685	40	Todd	13	21	20	-4.8	2,117	2,946	2,766	65		
Fairfield	41	68	76	11.8	2,063	3,444	3,789	36	Tripp	26	45	42	-6.7	3,063	5,467	5,050	23		
Florence	234	439	456	3.9	2,628	4,550	4,687	10	Turner	29	45	48	6.7	2,917	4,672	5,152	21		
Georgetown	68	140	155	10.7	2,073	3,835	4,101	25	Union	32	51	58	13.7	3,330	4,944	5,589	8		
Greenville	777	1,364	1,420	4.1	3,295	5,185	5,344	3	Walworth	21	32	32	0	2,658	4,005	4,045	55		
Greenwood	156	237	249	5.1	3,032	4,565	4,760	9	Washabaugh	3	7	6	-14.3	1,971	4,624	3,621	61		
Hampton	36	66	68	3.0	2,259	3,951	4,005	28	Yankton	58	89	99	11.2	3,087	4,888	5,494	10		
Horry	172	364	395	8.5	2,481	4,422	4,642	11	Ziebach	5	9	7	-22.2	2,179	3,390	2,654	66		
Jasper	21	38	41	7.9	1,834	2,968	3,191	45	Tennessee	11,402	18,918	20,559	8.7	2,926	4,560	4,909	---		
Kershaw	108	173	187	8.1	3,108	4,841	5,176	4	Anderson	190	299	339	13.4	3,148	4,841	5,537	5		
Lancaster	117	180	187	3.9	2,786	3,972	4,116	24	Bedford	76	115	116	0.9	3,039	4,460	4,526	23		
Laurens	136	213	224	5.2	2,746	4,234	4,413	15	Benton	30	53	52	-1.9	2,487	4,261	4,126	41		
Lee	30	57	56	-1.8	1,671	3,282	3,214	44	Bledsoe	13	23	26	13.0	1,663	2,876	2,954	89		
Lexington	275	514	571	11.1	3,231	4,584	4,783	8	Blount	179	291	308	5.8	2,828	4,216	4,419	2		

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Decatur	22	31	35	12.9	2,321	3,287	3,726	63	Bee	58	85	89	4.7	2,522	3,636	3,836	218
De Kalb	25	47	51	8.5	2,210	3,804	4,083	45	Bell	460	847	986	16.4	3,812	5,469	6,163	37
Dickson	56	104	117	12.5	2,581	4,020	4,468	26	Bexar	2,625	4,274	4,652	8.8	3,196	4,698	5,110	110
Dyer	85	143	157	9.8	2,785	4,458	5,041	94	Blanco	10	17	19	11.8	2,925	4,387	4,599	157
Fayette	41	65	67	3.1	1,792	2,705	2,797	93	Borden	3	9	6	-33.3	3,090	11,653	7,757	13
Fentress	20	34	38	11.8	1,579	2,501	2,729	9	Bosque	31	51	56	9.8	2,554	4,290	4,588	158
Franklin	66	101	112	10.9	2,439	3,540	3,964	54	Bowie	227	316	348	10.1	3,480	4,583	4,998	122
Gibson	143	197	217	10.2	3,000	4,085	4,595	20	Brazoria	345	660	741	12.3	3,199	5,513	6,034	45
Giles	55	106	103	-2.8	2,458	4,663	4,512	25	Brazos	152	275	312	13.5	2,829	3,982	4,316	185
Grainger	23	45	47	4.4	1,688	2,912	3,023	86	Brewster	19	28	30	7.1	2,685	3,518	3,877	215
Greene	114	196	203	3.6	2,423	3,910	4,060	47	Briscoe	11	12	15	25.0	3,922	4,700	5,388	88
Grundy	19	33	37	12.1	1,799	2,858	3,054	84	Brooks	15	21	23	9.5	1,810	2,676	3,021	250
Hamblen	100	182	190	4.4	2,619	4,162	4,409	28	Brown	72	118	129	9.3	2,816	4,163	4,123	194
Hamilton	893	1,432	1,546	8.0	3,526	5,392	5,816	2	Burleson	23	37	41	10.8	2,353	3,518	3,866	216
Hancock	11	21	19	-9.5	1,658	3,228	2,866	92	Burnet	31	64	69	7.8	2,870	4,280	4,549	161
Hardeman	42	73	78	4.1	1,886	3,214	3,452	78	Caldwell	41	69	76	10.1	1,973	3,162	3,475	239
Hardin	35	61	68	11.5	1,902	3,228	3,421	77	Calhoun	55	94	101	7.4	2,993	5,400	5,748	57
Hawkins	75	140	149	6.4	2,226	3,835	3,983	53	Callahan	20	32	35	9.4	2,467	3,636	3,796	219
Haywood	39	64	70	9.4	1,937	3,101	3,433	74	Cameron	291	574	639	11.3	2,094	3,545	3,776	220
Henderson	40	68	76	11.8	2,851	3,588	3,994	52	Camp	19	31	33	6.5	2,543	3,834	4,133	193
Henry	57	110	116	5.5	2,413	4,298	4,679	19	Carson	26	40	49	22.5	4,128	6,091	8,254	8
Hickman	27	45	50	11.1	2,258	3,393	3,738	61	Cass	62	94	104	10.6	2,645	3,631	3,951	209
Houston	13	20	22	10.0	2,177	3,238	3,432	75	Castro	45	67	84	25.4	4,143	6,686	8,245	9
Humphreys	33	59	63	6.8	2,501	4,056	4,238	37	Chambers	38	81	89	9.9	3,195	6,390	6,869	22
Jackson	14	24	27	12.5	1,681	2,831	3,244	81	Cherokee	77	131	141	7.6	2,489	3,899	4,191	192
Jefferson	63	99	108	9.1	2,553	3,668	3,944	55	Childress	20	36	34	-5.6	3,020	5,813	5,239	101
Johnson	22	41	45	9.8	1,884	3,237	3,553	69	Clay	27	42	42	0	3,180	5,030	4,923	128
Knox	833	1,359	1,491	9.7	3,035	4,704	5,051	8	Cochran	11	17	18	5.9	2,007	3,429	3,741	224
Lake	18	25	30	20.0	2,204	3,192	4,081	46	Coke	9	11	12	9.1	3,056	3,628	3,661	229
Lauderdale	38	71	78	9.9	1,854	3,276	3,519	72	Coleman	27	44	49	11.4	2,656	4,383	4,809	140
Lawrence	65	122	125	2.5	2,219	3,810	3,871	58	Collin	230	464	536	15.5	3,597	5,233	5,772	55
Lewis	14	24	28	16.7	2,091	3,190	3,562	68	Collingsworth	15	22	22	0	3,017	5,091	4,912	132
Lincoln	61	98	103	5.1	2,488	3,881	3,998	51	Colorado	51	101	106	5.0	2,827	5,838	6,079	41
Loudon	60	106	116	9.4	2,470	4,032	4,388	29	Comal	85	139	153	10.1	3,528	4,904	5,383	89
McMinn	95	151	165	9.3	2,699	3,921	4,176	40	Comanche	38	49	57	16.3	3,297	4,096	4,661	155
McNairy	35	66	72	9.1	1,924	3,274	3,524	71	Concho	9	10	16	60.0	2,886	3,715	5,641	63
Macon	28	52	59	13.5	2,247	3,903	4,351	33	Cooke	70	126	138	9.5	3,024	5,112	5,502	74
Madison	179	318	345	8.5	2,741	4,502	4,800	13	Coryell	74	138	161	16.7	2,269	2,948	3,176	247
Marion	44	83	91	9.6	2,112	3,794	4,177	39	Cottle	8	20	19	-5.0	2,348	6,952	6,498	31
Marshall	50	81	86	6.2	2,892	4,511	4,745	16	Crane	13	22	27	22.7	3,106	5,526	7,111	19
Maury	128	204	226	10.8	2,921	4,517	4,993	10	Crockett	13	19	22	15.8	3,486	4,713	5,424	83
Meigs	11	20	22	10.0	2,078	3,458	3,706	64	Crosby	31	40	42	5.0	3,120	4,510	4,930	127
Monroe	49	75	84	12.0	2,083	3,027	3,314	78	Culberson	11	12	15	25.0	3,402	3,559	4,111	196
Montgomery	206	351	374	6.6	3,322	4,881	5,066	7	Dallam	57	47	54	14.9	4,306	7,523	8,546	7
Moore	9	14	15	7.1	2,554	3,938	4,243	36	Dallas	5,530	8,696	9,497	9.2	4,311	6,265	6,786	24
Morgan	20	36	42	16.7	1,459	2,506	2,896	90	Dawson	53	81	74	-8.6	3,146	5,081	4,713	148
Obion	79	134	150	11.9	2,654	4,151	4,579	21	Deaf Smith	86	127	159	25.2	4,856	6,550	8,195	10
Overton	25	45	50	11.1	1,675	2,885	3,207	82	Delta	11	18	20	11.1	2,264	3,631	4,271	187
Perry	11	19	20	5.3	2,057	3,325	3,425	76	Denton	239	454	522	15.0	3,259	4,682	5,163	103
Pickett	7	13	13	0	1,699	2,975	3,191	83	De Witt	43	67	72	7.5	2,319	3,597	3,940	211
Polk	29	47	52	10.6	2,436	3,850	4,300	35	Dickens	11	14	17	21.4	2,686	4,135	5,108	111
Putnam	81	152	187	9.9	2,315	3,810	4,096	43	Dimmit	14	28	33	17.9	1,596	2,787	3,127	248
Rhea	38	73	82	12.3	2,226	3,646	4,051	48	Donley	12	18	17	-5.6	3,162	4,785	4,460	170
Roane	98	158	177	12.0	2,512	3,949	4,365	31	Duval	22	48	52	8.3	1,794	4,087	4,365	177
Robertson	76	136	150	10.3	2,613	4,315	4,687	17	Eastland	49	73	80	9.6	2,791	4,014	4,355	178
Rutherford	179	294	328	11.6	3,043	4,397	4,764	15	Ector	287	482	560	16.2	3,254	5,058	5,664	60
Scott	24	42	50	19.0	1,609	2,700	3,030	85	Edwards	7	9	9	0	2,904	4,534	4,210	190
Sequatchie	13	26	29	11.5	2,118	3,756	4,088	44	Ellis	138	223	254	13.9	2,961	4,342	4,932	126
Sevier	67	125	141	12.8	2,403	3,938	4,379	30	El Paso	1,087	1,721	1,920	11.6	2,987	4,272	4,630	156
Shelby	2,388	3,943	4,264	8.1	3,344	5,326	5,724	3	Erath	51	77	87	13.0	2,961	4,001	4,502	163
Smith	28	47	52	10.6	2,206	3,481	3,915	56	Falls	42	63	71	12.7	2,337	3,690	4,334	181
Stewart	17	26	29	11.5	2,298	3,312	3,601	67	Fannin	58	92	94	2.2	2,547	3,952	4,076	202
Sullivan	453	688	751	9.2	3,588	5,143	5,583	4	Fayette	44	67	75	11.9	2,515	3,882	4,327	183
Sumner	159	304	333	9.5	2,966	4,416	4,770	14	Fisher	16	27	29	7.4	2,480	4,457	5,101	114
Tipton	59	105	110	4.8	2,093	3,556	3,749	60	Floyd	41	56	60	7.1	3,489	5,428	5,536	72
Trousdale	13	22	25	13.6	2,469	4,241	4,686	18	Foard	8	14	16	14.3	3,931	6,446	7,420	16
Unicoi	37	60	64	6.7	2,443	3,869	4,109	42	Fort Bend	141	336	393	17.0	2,652	4,851	5,267	96
Union	15	28	30	7.1	1,679	2,765	2,974	88	Franklin	13	19	22	15.8	2,477	3,399	3,342	245
Van Buren	6	10	11	10.0	1,668	2,495	2,557	95	Freestone	27	51	63	23.5	2,526	4,253	5,254	98
Warren	69	123	127	3.3	2,582	4,154	4,322	34	Frio	28	44	52	18.2	2,465	3,961	4,541	162
Washington	204	348	368	5.7	2,791	4,372	4,545	22	Gaines	39	57	63	10.5	3,388	5,162	5,549	71
Wayne	23	40	40	0	1,861	3,052	3,007	87	Galveston	580	945	1,129	19.5	3,396	5,232	6,205	36
Weakley	66	113	124	9.7	2,315	3,637	4,038	49	Garza	15	28	22	-21.4	2,853	5,374	4,948	180
White	38	60	67	11.7	2,321	3,422	3,738	62	Gillespie	30	55	62	12.7	2,849	4,972	5,461	80
Williamson	110	216	243	12.5	3,294	5,095	5,488	6	Glasscock	4	5	6	20.0	3,312	4,029	5,632	64
Wilson	107	195	218	11.8	2,965	4,517	4,875	12	Goliad	11	18	19	5.6	2,437	3,621	4,006	205
Texas	36,897	61,362	68,951	12.4	3,341	5,106	5,635	152	Gonzales	44	55	68	23.6	2,637			

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1975	1969	1974		1975	1975	1969		1974	1975	1975
Harrison	130	190	218	14.7	3,045	4,295	4,904	133	Reagan	10	18	21	16.7	3,820	5,810	6,159	38
Hartley	15	26	26	.0	6,075	8,759	8,053	11	Real	3	6	6	.0	1,514	2,749	2,470	254
Haskell	23	37	41	10.8	2,714	4,699	5,227	102	Red River	31	52	56	7.7	2,099	3,550	3,837	217
Hays	77	118	130	10.2	2,744	3,407	3,679	228	Reeves	51	53	58	9.4	3,255	3,218	3,636	232
Hemphill	11	21	25	19.0	4,093	6,138	6,759	25	Refugio	27	40	43	7.5	2,801	4,579	5,014	119
Henderson	62	112	125	11.6	2,362	3,635	4,098	197	Roberts	5	6	8	33.3	5,266	6,292	7,223	17
Hidalgo	333	682	742	8.8	1,860	3,247	3,362	244	Robertson	32	51	53	3.9	2,296	3,566	3,731	226
Hill	60	98	108	10.2	2,721	4,319	4,715	147	Rockwall	26	49	53	8.2	3,808	5,447	5,844	54
Hockley	57	86	94	9.3	2,729	4,183	4,486	164	Runnels	36	49	57	16.3	2,986	4,202	4,923	129
Hood	22	47	52	10.6	3,797	4,990	5,114	100	Rusk	85	152	176	15.8	2,543	4,213	4,814	138
Hopkins	61	91	100	9.9	2,994	4,199	4,703	149	Sabine	15	25	28	12.0	2,186	3,444	3,740	225
Houston	39	75	77	2.7	2,178	4,141	4,391	173	San Augustine	15	26	29	11.5	1,906	3,170	3,511	237
Howard	121	190	210	10.5	3,043	4,996	5,612	66	San Jacinto	11	23	25	8.7	1,722	2,765	2,992	251
Hudspeth	7	8	11	37.5	2,673	2,894	3,942	210	San Patricio	123	199	219	10.1	2,586	4,014	4,399	172
Hunt	141	213	238	11.7	3,153	4,359	4,788	141	San Saba	14	20	21	5.0	2,382	3,661	3,466	240
Hutchinson	97	136	164	20.6	3,974	5,667	6,713	26	Schleicher	8	11	13	18.2	3,425	4,640	4,955	124
Irion	5	6	7	16.7	4,662	5,188	6,007	47	Scurry	45	82	94	14.6	2,944	4,227	5,587	68
Jack	20	32	35	9.4	2,955	5,113	5,414	85	Shackelford	10	17	20	17.6	3,109	4,828	5,855	53
Jackson	37	73	77	5.5	2,783	5,746	6,065	43	Shelby	50	85	95	11.8	2,503	4,152	4,682	151
Jasper	62	98	115	17.3	2,495	3,814	4,302	186	Sherman	24	32	47	46.9	7,354	8,770	13,143	2
Jeff Davis	5	7	8	14.3	3,035	5,020	5,441	82	Smith	316	546	597	9.3	3,811	5,175	5,555	69
Jefferson	871	1,386	1,526	10.1	3,552	5,813	6,381	32	Somervell	6	12	21	75.0	2,323	3,964	7,003	21
Jim Hogg	11	18	17	-5.6	2,308	3,767	3,548	236	Starr	26	52	62	19.2	1,489	2,663	2,981	252
Jim Wells	74	118	135	14.4	2,283	3,558	4,018	203	Stephens	26	40	45	12.5	3,175	4,908	5,395	86
Johnson	145	248	273	10.1	3,220	4,543	4,830	136	Sterling	5	5	5	.0	4,673	4,554	5,253	99
Jones	50	72	85	18.1	3,041	4,585	5,421	84	Stonewall	7	10	13	30.0	2,747	4,562	6,348	33
Karnes	30	45	49	8.9	2,198	3,561	3,710	227	Sutton	10	21	23	9.5	2,902	5,614	5,264	97
Kaufman	88	156	172	10.3	2,704	4,289	4,666	153	Swisher	47	54	68	25.9	4,290	5,203	6,580	29
Kendall	26	44	48	9.1	4,127	5,203	5,742	58	Tarrant	2,691	4,095	4,625	12.9	3,929	5,567	6,258	35
Kenedy	4	5	5	.0	7,099	7,930	7,672	14	Taylor	305	508	581	14.4	3,026	4,970	5,621	65
Kent	4	6	5	-16.7	2,376	4,606	4,003	206	Terrell	5	8	9	12.5	3,115	3,980	4,813	139
Kerr	67	125	139	11.2	3,423	5,818	6,321	34	Terry	47	64	71	10.9	3,008	4,635	5,055	117
Kimble	11	16	17	6.3	2,886	4,091	3,972	207	Throckmorton	8	15	15	.0	3,762	6,774	6,845	23
King	2	4	4	.0	2,900	3,780	9,410	4	Titus	44	79	96	21.5	2,682	4,404	5,339	92
Kinney	5	8	11	37.5	2,502	3,793	4,752	143	Tom Green	223	362	410	13.3	3,119	4,894	5,479	77
Kleberg	77	115	127	10.4	3,324	3,429	3,916	213	Travis	927	1,725	1,936	12.2	3,295	4,928	5,388	87
Knox	16	27	31	14.8	2,756	4,786	5,488	79	Trinity	15	27	28	3.7	1,986	3,338	3,607	235
Lamar	96	157	165	5.1	2,763	4,248	4,386	175	Tyler	29	48	54	12.5	2,460	3,573	3,929	212
Lamb	56	78	100	28.2	3,019	4,682	6,041	44	Upshur	48	79	90	13.9	2,288	3,433	3,641	231
Lampasas	26	50	56	12.0	3,070	4,179	4,583	159	Upton	12	21	22	4.8	2,498	4,728	4,722	146
La Salle	11	24	26	8.3	2,100	4,663	4,938	125	Uvalde	44	73	82	12.3	2,444	3,878	4,118	195
Lavaca	45	68	75	10.3	2,550	3,923	4,325	184	Val Verde	69	109	119	9.2	2,562	3,606	3,766	222
Lee	19	32	36	12.5	2,271	3,753	4,201	191	Van Zandt	61	109	121	11.0	2,735	4,055	4,482	165
Leon	18	30	33	10.0	1,996	3,379	3,657	230	Victoria	152	269	306	13.8	2,790	4,747	5,271	95
Liberty	89	171	190	11.1	2,671	4,693	5,104	113	Walker	54	112	127	13.4	1,998	3,175	3,418	242
Limestone	43	67	78	16.4	2,224	3,662	4,372	176	Waller	32	67	73	9.0	2,299	4,382	4,664	154
Lipscomb	12	17	21	23.5	3,214	4,919	6,068	42	Ward	36	55	63	14.5	2,805	4,475	5,152	105
Live Oak	17	24	29	20.8	2,613	3,728	4,577	160	Washington	51	89	98	10.1	2,741	4,535	5,089	116
Llano	23	43	48	11.6	3,245	4,976	5,479	76	Webb	150	236	268	13.6	2,008	3,196	3,436	241
Loving	3	2	2	.0	2,624	12,618	18,982	1	Wharton	101	189	204	7.9	2,737	5,308	5,663	61
Lubbock	544	921	1,009	9.6	3,025	4,771	5,129	108	Wheeler	20	33	37	12.1	3,132	5,452	6,157	39
Lynn	29	45	41	-8.9	3,115	5,142	4,860	134	Wichita	454	670	719	7.3	3,732	5,573	5,881	51
McCulloch	24	36	41	13.9	2,720	4,322	4,999	121	Wilbarger	49	83	87	4.8	3,193	5,508	5,589	67
McClellan	470	729	804	10.3	3,123	4,669	5,134	106	Willacy	27	50	46	-8.0	1,770	3,132	2,882	253
McMullen	4	7	7	.0	3,722	7,626	7,948	12	Williamson	95	178	197	10.7	2,616	3,895	4,085	199
Madison	15	30	33	10.0	1,993	3,005	4,013	204	Wilson	33	49	53	8.2	2,519	3,570	3,747	221
Marion	18	28	30	7.1	2,147	3,293	4,080	201	Winkler	30	41	49	19.5	3,277	4,674	5,347	93
Martin	14	27	25	-7.4	2,928	5,453	5,005	120	Wise	58	97	106	9.3	3,033	4,541	4,860	135
Mason	10	16	18	12.5	2,836	4,722	5,290	93	Wood	50	85	95	11.8	2,721	4,127	4,481	167
Matagorda	81	137	155	13.1	2,770	4,937	5,643	62	Yoakum	26	44	48	9.1	3,578	5,961	6,624	27
Maverick	27	54	65	20.4	1,443	2,708	3,067	249	Young	47	88	96	8.0	3,145	5,629	5,971	49
Medina	51	83	92	10.8	2,616	3,840	4,221	189	Zapata	7	13	16	23.1	1,651	2,889	3,395	243
Menard	9	12	13	8.3	3,124	4,619	5,478	18	Zavala	21	33	42	27.3	1,986	3,100	3,636	233
Midland	260	418	495	18.4	4,112	6,210	7,111	78	Utah	3,114	5,350	5,954	11.3	2,974	4,539	4,938	12
Milam	59	86	94	9.3	2,983	4,333	4,701	150	Beaver	9	17	18	5.9	2,394	4,347	4,459	6
Mills	11	17	18	5.9	2,623	3,911	4,355	179	Box Elder	79	138	147	6.5	2,875	4,741	5,054	13
Mitchell	23	39	43	10.3	2,429	4,345	4,828	137	Cache	100	181	201	11.0	2,383	3,865	4,174	5
Montague	42	69	78	13.0	2,900	4,299	4,776	142	Carbon	42	77	95	23.4	2,598	4,402	5,176	8
Montgomery	149	367	431	17.4	2,978	4,837	5,161	104	Daggett	2	2	2	.0	2,877	2,813	2,951	28
Moore	53	75	84	12.0	4,011	5,651	6,005	48	Davis	297	505	560	10.9	3,059	4,591	4,934	9
Morris	40	72	80	11.1	3,387	5,543	6,084	40	Duchessne	16	46	49	6.5	2,197	3,845	3,845	16
Motley	7	10	10	.0	3,177	5,563	5,752	56	Emery	10	26	34	30.8	2,021	4,294	5,475	2
Nacogdoches	87	148	167	12.8	2,510	3,538	3,910	214	Garfield	7	11	12	9.1	2,200	3,616	3,785	19
Navarro	90	145	160	10.3	2,930	4,571	5,107	112	Grand	19	26	31	19.2	2,773	4,434	4,869	10
Newton	18	34	39	14.7	1,642	2,800	3,214	246	Iron	31	55	61	10.9	2,643	3,895	4,134	14
Nolan	51	80	88	10.0	3,247	5,025	5,513	73	Juab	11	17	18	5.9	2,540	3,484	3,663	22
Nueces	715	1,150	1,271	10.5	2,989	4,714	5,132	107	Kane	6	11						

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1975	1969	1974		1975	1975		
Washington.....	29	59	66	11.9	2,193	3,330	3,663	21	Powhatan.....	19	41	46	12.2	2,450	4,111	4,329	86
Wayne.....	3	6	6	0.0	1,947	3,339	3,568	24	Prince Edward.....	38	62	66	6.5	2,637	3,910	4,144	98
Weber.....	394	623	694	11.4	3,143	4,681	5,194	4	Prince George.....	94	108	116	7.4	(*)	5,966	6,221	12
Vermont.....	1,425	2,152	2,337	8.6	3,261	4,602	4,962	---	Prince William.....	332	732	832	13.7	3,138	5,185	5,745	28
Addison.....	71	110	119	8.2	2,976	4,215	4,629	7	Pulaski.....	78	129	137	6.2	2,632	4,034	4,216	95
Bennington.....	102	152	162	6.6	3,574	4,878	5,225	2	Rappahannock.....	14	23	25	8.7	2,600	4,404	4,545	74
Caledonia.....	66	103	113	9.7	2,908	4,248	4,579	8	Richmond.....	16	32	35	9.4	2,514	5,081	5,605	35
Chittenden.....	344	500	550	10.0	3,575	4,757	5,190	3	Roanoke.....	222	398	440	10.6	3,393	5,207	5,608	34
Essex.....	15	24	26	8.3	2,669	4,011	4,260	13	Rockbridge.....	40	60	64	6.7	2,393	3,599	3,845	114
Franklin.....	90	134	146	9.0	2,893	4,126	4,425	9	Rockingham.....	132	206	231	12.1	2,769	3,934	4,406	81
Grand Isle.....	10	15	16	6.7	2,961	3,836	4,110	14	Russell.....	50	89	102	14.6	2,011	3,504	3,966	105
Lamoille.....	39	61	68	11.5	2,986	4,035	4,384	11	Scott.....	53	92	100	8.7	2,169	3,724	4,018	102
Orange.....	50	79	86	8.9	2,889	4,149	4,387	10	Shenandoah.....	64	108	119	10.2	2,738	4,376	4,584	70
Orleans.....	54	85	92	8.2	2,709	3,994	4,312	12	Smyth.....	78	113	121	7.1	2,487	3,494	3,730	118
Rutland.....	168	254	278	9.4	4,668	5,127	5	Southampton.....	42	74	78	5.4	2,259	3,980	4,335	85	
Washington.....	154	237	256	8.0	3,267	4,820	5,182	4	Spotsylvania.....	44	87	98	12.6	2,709	4,153	4,239	92
Windham.....	106	159	172	8.2	3,229	4,619	4,947	6	Stafford.....	68	133	150	12.8	2,839	4,467	4,878	55
Windsor.....	157	241	254	5.4	3,585	5,215	5,518	1	Sturry.....	14	23	25	8.7	2,311	4,177	4,430	80
Virginia.....	15,773	26,389	28,732	8.9	3,419	5,375	5,786	---	Sussex.....	29	46	51	10.9	2,470	4,149	4,568	72
Accomack.....	72	129	142	10.1	2,452	4,202	4,553	73	Tazewell.....	95	179	214	19.6	2,340	4,052	4,776	63
Albermarle.....	111	197	224	13.7	3,001	4,478	4,802	61	Warren.....	47	90	95	5.6	3,098	5,010	5,113	50
Alleghany.....	29	43	46	7.0	2,307	3,670	3,917	109	Washington.....	79	139	154	10.8	(*)	3,560	3,915	110
Amelia.....	17	29	31	6.9	2,208	3,586	3,714	120	Westmoreland.....	30	55	60	9.1	2,504	4,147	4,581	71
Amherst.....	64	102	109	6.9	2,470	3,793	3,955	107	Wise.....	75	167	199	19.2	2,051	4,209	4,857	56
Appomattox.....	26	44	49	11.4	2,604	4,212	4,354	84	Wythe.....	54	95	102	7.4	2,412	4,090	4,383	82
Arlington.....	976	1,430	1,556	8.8	5,577	9,266	10,238	2	York.....	111	185	199	7.6	3,437	5,061	5,354	43
Augusta.....	117	195	207	6.2	2,670	4,054	4,204	96	Independent city:								
Bath.....	12	20	22	10.0	2,302	4,073	3,933	108	Alexandria.....	527	836	930	11.2	4,785	7,790	8,655	3
Bedford.....	66	108	115	6.5	2,472	3,746	3,804	116	Bedford City.....	23	35	38	8.6	3,772	5,565	5,632	31
Bland.....	11	21	23	9.5	2,011	3,844	4,128	99	Bristol.....	51	83	94	13.3	(*)	4,061	4,606	69
Botetourt.....	48	84	91	8.3	2,636	4,226	4,433	78	Buena Vista.....	17	25	27	8.0	2,688	3,586	3,963	106
Brunswick.....	34	56	59	5.4	2,055	3,537	3,771	117	Charlottesville.....	152	235	244	3.8	3,944	5,681	6,048	15
Buchanan.....	63	152	184	21.1	1,937	4,556	5,459	38	Chesapeake.....	265	450	493	9.6	3,022	4,426	4,747	64
Buckingham.....	19	32	34	6.3	1,787	2,897	3,088	133	Clifton Forge.....	18	27	30	11.1	3,149	5,318	5,749	26
Campbell.....	126	229	245	7.0	2,948	4,633	4,827	57	Colonial Heights.....	64	95	103	8.4	4,348	5,626	6,009	17
Caroline.....	34	62	69	11.3	2,440	4,049	4,311	87	Covington.....	35	50	53	6.0	3,466	5,282	5,678	30
Carroll.....	46	75	81	8.0	1,985	3,204	3,354	131	Danville.....	154	242	254	5.0	3,303	5,188	5,512	36
Charles City.....	12	22	24	9.1	1,982	3,278	3,463	129	Emporia.....	18	27	30	11.1	3,388	5,397	5,277	46
Charlotte.....	29	45	46	2.2	2,292	3,638	3,710	121	Fairfax City.....	102	164	178	8.5	4,810	7,507	8,414	4
Chesterfield.....	304	611	690	12.9	4,086	6,372	6,766	9	Falls Church.....	83	128	145	13.3	3,677	12,128	14,548	1
Clarke.....	27	44	46	4.5	3,957	5,119	5,446	39	Franklin.....	24	40	44	10.0	3,466	5,822	5,903	21
Craig.....	9	14	15	7.1	2,494	3,673	3,879	111	Fredericksburg.....	55	96	105	9.4	3,782	5,682	6,135	13
Culpeper.....	49	85	92	8.2	2,681	4,209	4,454	77	Galax.....	23	36	38	5.6	3,672	5,388	5,867	22
Cumberland.....	13	23	25	8.7	2,022	3,300	3,490	128	Hampton.....	393	625	667	6.7	3,306	4,875	5,157	48
Dickenson.....	29	64	76	18.8	1,746	3,598	4,244	90	Harrisonburg.....	53	91	103	13.2	3,667	5,175	5,622	33
Dinwiddie.....	54	91	98	7.7	(*)	4,480	4,878	54	Hopewell.....	77	111	123	10.8	3,273	4,704	5,281	45
Essex.....	19	32	37	15.6	2,704	4,143	4,745	65	Lexington.....	23	31	33	6.5	2,977	4,218	4,706	66
Fairfax.....	1,979	3,783	4,172	10.3	4,513	7,484	8,114	5	Lynchburg.....	213	314	325	3.5	3,918	5,852	6,133	14
Fauquier.....	84	149	152	2.0	3,166	5,234	5,302	44	Martinsville.....	79	114	116	1.8	4,021	6,078	6,320	10
Floyd.....	22	35	37	5.7	2,222	3,474	3,693	122	NewPort News.....	499	749	794	6.0	3,562	5,426	5,748	27
Fluvanna.....	18	33	36	9.1	2,969	3,896	4,009	103	Norfolk.....	1,035	1,467	1,546	5.4	3,622	5,076	5,413	40
Franklin.....	72	123	127	3.3	2,946	4,051	4,124	100	Norton.....	13	23	26	13.0	3,060	5,405	5,948	19
Frederick.....	68	127	134	5.5	(*)	4,819	4,886	53	Petersburg.....	146	214	225	9.8	(*)	4,735	5,218	47
Giles.....	44	63	69	9.5	2,617	3,859	4,224	93	Portsmouth.....	345	534	580	8.6	2,752	4,585	5,373	42
Gloucester.....	41	74	81	9.5	2,903	4,444	4,819	58	Radford.....	36	52	56	7.7	3,135	4,598	4,806	60
Goochland.....	25	46	50	8.7	2,453	4,316	4,542	75	Richmond.....	1,064	1,491	1,586	6.4	4,197	6,404	6,983	8
Grayson.....	32	53	54	1.9	2,072	3,431	3,571	125	Roanoke.....	336	504	539	6.9	3,617	5,593	6,038	16
Greene.....	12	20	23	15.0	2,245	3,395	3,445	130	Salem.....	76	124	134	8.1	3,463	5,526	5,854	24
Greensville.....	19	31	32	3.2	1,944	3,098	3,277	132	South Boston.....	24	35	36	2.9	3,427	5,065	5,493	37
Halifax.....	62	109	115	5.5	2,042	3,633	3,823	115	Staunton.....	87	127	135	6.3	3,532	5,534	5,915	20
Hanover.....	134	247	271	9.7	3,629	5,561	5,863	23	Suffolk.....	125	215	227	5.6	2,760	4,518	4,794	62
Henrico.....	63	127	134	5.5	(*)	4,819	4,886	53	Virginia Beach.....	611	1,115	1,239	11.1	3,625	5,317	5,688	29
Henry.....	148	227	230	1.3	2,933	4,145	4,175	97	Waynesboro.....	65	96	105	9.4	3,904	5,633	6,250	11
Highland.....	5	8	9	12.5	2,073	3,314	3,585	124	Williamsburg.....	36	68	78	14.7	3,940	6,296	7,306	6
Isle of Wight.....	49	82	91	11.0	2,702	4,209	4,623	68	Winchester.....	69	117	124	6.0	(*)	5,443	5,821	25
James City.....	42	75	84	12.0	2,429	3,948	4,286	88	Washington.....	13,311	19,768	22,292	12.8	3,982	5,648	6,284	---
King and Queen.....	13	22	24	9.1	2,386	3,814	4,242	91	Adams.....	48	109	135	23.9</				

Table 2.—Total Personal Income and Per Capita Personal Income by County for Selected Years 1969-75¹—Continued

Area title	Total personal income				Per capita personal income				Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent change 74-75	Dollars			Rank in State		Millions of dollars			Percent change 74-75	Dollars			Rank in State
	1969	1974	1975		1969	1974	1975			1969	1974	1975		1969	1974	1975	
Pacific.....	52	80	88	10.0	3,461	4,975	5,444	30	Dane.....	1,103	1,714	1,884	9.9	3,943	5,626	6,081	6
Pend Oreille.....	16	29	34	17.2	2,759	4,124	4,456	38	Dodge.....	212	347	394	13.5	3,091	4,843	5,418	17
Pierce.....	1,589	2,172	2,440	12.3	3,920	5,377	5,955	16	Door.....	58	104	118	13.5	2,838	4,680	5,172	24
San Juan.....	15	30	34	13.3	4,160	5,884	6,284	10	Douglas.....	126	196	224	14.3	2,754	4,406	5,041	27
Skagit.....	191	309	344	11.3	3,728	5,741	6,277	11	Dunn.....	69	114	128	12.3	2,385	3,707	4,004	65
Skamania.....	17	31	34	9.7	3,012	5,095	5,982	15	Eau Claire.....	234	348	368	5.7	3,596	4,865	5,076	26
Snohomish.....	963	1,269	1,455	14.7	3,663	4,879	5,544	27	Florence.....	7	13	14	7.7	2,106	3,737	4,055	62
Spokane.....	1,000	1,584	1,719	8.5	3,627	5,192	5,637	23	Fond du Lac.....	291	442	475	7.5	3,506	5,063	5,385	19
Stevens.....	50	90	105	16.7	2,939	4,203	4,676	36	Forest.....	15	25	28	12.0	1,939	2,902	3,210	71
Thurston.....	291	510	581	13.9	3,862	5,708	6,229	12	Grant.....	138	214	239	11.7	2,848	4,330	4,853	31
Wahkiakum.....	12	20	22	10.0	3,662	5,459	5,782	20	Green.....	100	157	174	10.8	3,752	5,541	6,044	7
Walla Walla.....	143	238	259	8.8	3,556	5,674	6,083	14	Green Lake.....	57	90	97	7.8	3,411	5,235	5,579	15
Whatcom.....	271	447	510	14.1	3,361	5,032	5,626	24	Iowa.....	52	77	87	13.0	2,676	4,002	4,546	42
Whitman.....	125	198	206	4.0	3,438	4,838	4,926	35	Iron.....	15	25	28	12.0	2,256	3,737	4,285	54
Yakima.....	465	788	896	13.7	3,285	5,181	5,827	19	Jackson.....	37	67	74	10.4	2,372	4,234	4,667	39
West Virginia.....	4,840	7,993	8,916	11.5	2,772	4,479	4,946	---	Jefferson.....	202	330	359	8.8	3,429	5,218	5,604	12
Barbour.....	29	56	63	12.5	2,089	3,666	4,027	39	Juneau.....	50	78	84	7.7	2,705	4,118	4,370	50
Berkeley.....	111	181	198	9.4	2,964	4,536	4,927	12	Kenosha.....	421	760	831	9.3	3,572	6,216	6,748	3
Boone.....	53	115	129	12.2	2,127	4,225	4,721	17	Kewaunee.....	52	84	90	7.1	2,728	4,197	4,485	44
Braxton.....	24	40	43	7.5	1,945	3,080	3,329	53	La Crosse.....	253	401	440	9.7	3,156	4,754	5,171	25
Brooke.....	89	144	154	6.9	3,071	4,747	5,030	9	Lafayette.....	49	71	84	18.3	2,750	4,000	4,723	35
Cabell.....	358	539	589	9.3	3,369	5,139	5,639	4	Langlade.....	45	80	85	6.3	2,283	3,155	4,301	53
Calhoun.....	13	28	31	10.7	1,769	3,745	4,078	35	Lincoln.....	61	100	111	11.0	2,550	3,935	4,378	49
Clay.....	14	29	33	13.8	1,596	3,032	3,439	50	Manitowoc.....	282	402	433	7.7	3,177	4,861	5,244	21
Doddridge.....	11	19	21	10.5	1,625	2,885	3,118	55	Marathon.....	292	478	523	9.4	3,014	4,630	4,990	28
Fayette.....	115	200	224	12.0	2,329	3,871	4,276	29	Marquette.....	91	148	163	10.1	2,550	4,015	4,408	48
Gilmer.....	13	24	27	12.5	1,839	3,061	3,436	51	Marquette.....	23	40	43	7.5	2,580	4,015	4,166	59
Grant.....	19	32	35	9.4	2,118	3,621	4,075	36	Milwaukee.....	4,428	6,346	6,678	5.2	4,189	6,087	6,465	4
Greenbrier.....	74	125	145	16.0	2,325	3,832	4,389	27	Monroe.....	88	141	165	17.0	2,740	4,337	4,989	29
Hampshire.....	25	44	47	6.8	2,092	3,475	3,678	44	Oconto.....	59	102	113	10.8	2,279	3,803	4,212	57
Hancock.....	148	236	244	3.4	3,715	5,925	6,046	2	Oneida.....	70	129	140	8.5	2,887	4,716	4,939	30
Hardy.....	18	28	31	10.7	2,023	3,010	3,417	52	Outagamie.....	410	639	697	9.1	3,517	5,172	5,589	14
Harrison.....	217	351	380	8.3	2,990	4,690	5,017	10	Ozaukee.....	236	413	448	8.5	4,495	6,332	7,058	1
Jackson.....	57	96	103	7.3	2,653	4,458	4,662	19	Pepin.....	19	28	31	10.7	2,525	3,764	4,042	63
Jefferson.....	61	100	108	8.0	2,809	4,215	4,420	26	Pierce.....	78	130	141	8.5	2,974	4,510	4,767	32
Kanawha.....	814	1,261	1,422	12.8	3,550	5,639	6,267	1	Polk.....	75	127	138	8.7	2,779	4,287	4,634	41
Lewis.....	41	67	73	9.0	2,215	3,780	3,998	40	Portage.....	126	223	224	.4	2,762	4,333	4,239	56
Lincoln.....	34	64	70	9.4	1,760	3,244	3,471	48	Price.....	34	58	60	3.4	2,343	3,750	3,865	67
Logan.....	108	192	227	18.2	2,336	4,178	4,910	13	Racine.....	650	1,009	1,103	9.3	3,819	5,772	6,274	5
McDowell.....	109	203	243	10.7	2,176	3,908	4,738	16	Richland.....	44	66	73	10.6	2,585	4,049	4,464	46
Marion.....	185	300	344	14.7	3,026	4,745	5,427	6	Rock.....	478	710	771	8.6	3,684	5,297	5,733	9
Marshall.....	118	176	187	6.3	3,103	4,576	4,713	18	Rusk.....	29	48	54	12.5	1,997	3,207	3,575	70
Mason.....	59	96	102	6.3	2,426	3,827	4,067	37	St. Croix.....	103	169	186	10.1	3,060	4,493	4,750	34
Mercer.....	167	285	326	14.4	2,642	4,332	4,904	14	Sauk.....	143	191	211	10.5	3,743	4,775	5,224	22
Mineral.....	59	97	102	5.2	2,477	3,966	4,125	33	Sawyer.....	21	38	45	18.4	2,122	3,422	3,882	66
Mingo.....	61	122	144	18.0	1,848	3,637	4,236	31	Sheboygan.....	349	532	566	6.4	3,654	5,304	5,689	11
Monongalia.....	172	293	330	12.6	2,753	4,289	4,843	15	Taylor.....	36	67	74	10.4	2,056	3,716	4,072	61
Monroe.....	23	35	39	11.4	2,100	3,054	3,296	54	Trempealeau.....	63	102	112	9.8	2,644	4,308	4,690	38
Morgan.....	21	39	41	5.1	2,460	4,482	4,637	20	Vernon.....	59	98	106	8.2	2,355	3,856	4,149	60
Nicholas.....	52	102	122	19.6	2,312	4,314	4,992	11	Vilas.....	28	50	58	16.0	2,582	3,887	4,327	52
Ohio.....	230	338	366	8.3	3,662	5,524	6,016	3	Walworth.....	218	338	369	9.2	3,499	5,212	5,596	13
Pendleton.....	14	23	27	17.4	2,063	3,082	3,606	45	Washington.....	25	45	52	15.6	2,336	3,754	4,246	55
Pleasants.....	19	34	39	14.7	2,553	4,522	5,088	8	Washington.....	233	420	460	9.5	3,760	5,683	6,010	8
Pocahontas.....	17	28	30	7.1	1,955	3,250	3,447	49	Waukesha.....	979	1,601	1,757	9.7	4,367	6,474	6,931	2
Preston.....	53	104	120	15.4	2,118	3,937	4,474	25	Waupaca.....	113	172	193	12.2	2,967	4,274	4,691	37
Putnam.....	76	127	140	10.2	2,690	4,200	4,595	21	Waushara.....	41	69	76	10.1	2,753	4,357	4,765	33
Raleigh.....	171	330	395	19.7	2,437	4,389	5,156	7	Winnebago.....	462	684	753	10.1	3,636	5,251	5,730	10
Randolph.....	55	99	110	11.1	2,252	3,787	4,242	30	Wood.....	207	335	366	9.3	3,264	4,967	5,386	18
Ritchie.....	23	42	47	11.9	2,220	4,070	4,593	22	Shawano (incl. Menominee).....	86	137	163	19.0	2,328	3,683	4,366	51
Roane.....	27	51	56	9.8	1,852	3,483	3,782	43	Wyoming.....	1,125	2,042	2,274	11.4	3,419	5,644	6,079	---
Summers.....	29	48	54	12.5	2,204	3,532	4,042	38	Albany.....	72	114	127	11.4	2,754	4,135	4,688	22
Taylor.....	34	57	63	10.5	2,349	3,816	4,107	34	Big Horn.....	30	54	54	.0	2,973	4,956	4,881	19
Tucker.....	15	25	27	8.0	1,964	3,377	3,555	47	Campbell.....	40	65	80	23.1	3,029	5,400	6,347	7
Tyler.....	26	40	46	15.0	2,571	4,089	4,573	23	Carbon.....	49	93	106	14.0	3,721	5,715	6,348	6
Upshur.....	38	73	81	11.0	2,016	3,501	3,828	42	Converse.....	21	37	46	24.3	3,568	5,199	5,695	14
Wayne.....	94	145	162	11.7	2,393	3,752	4,174	32	Crook.....	13	19	21	10.5	2,901	4,170	4,339	23
Webster.....	17	31	36	16.1	1,666	3,105	3,578	46	Fremont.....	77	136	149	9.6	2,763	4,415	4,804	20
Wetzel.....	60	87	89	2.3	3,062	4,222	4,335	28	Goshen.....	31	57	57	.0	2,849	4,965	4,913	18
Wirt.....	9	17	18	5.9	2,069	3,520	3,955	41	Hot Springs.....	16	25	28	12.0	3,272	5,229	5,734	13
Wood.....	289	457	484	5.9	3,379	5,255	5,494	5	Johnson.....	19	30	35	16.7	3,354	5,489	6,282	8
Wyoming.....	67	117	147	25.6	2,188	3,678	4,549	24	Laramie.....	206	366	394	7.7	3,698	5,745	6,211	9
Wisconsin.....	15,505	24,107	26,134	8.4	3,542	5,281	5,674	---	Lincoln.....	28	53	56	5.7	3,280	5,671	5,734	12
Adams.....	23	47	52	10.6	2,647	4,382	4,504	43	Natrona.....	205	344	414	20.3	4,027	6,536	7,582	2
Ashland.....	43	66	74	12.1	2,484	4,000	4,416	47	Niobrara.....	10	13	13	.0	3,600	4,601	4,718	21
Barron.....	91	151	168	11.3	2,613	4,151	4,474	45	Park.....</								

CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in the 1975 edition of BUSINESS STATISTICS, biennial statistical supplement to the SURVEY OF CURRENT BUSINESS. That volume (available from the Superintendent of Documents for \$5.10) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1971 through 1974 (1964-74 for major quarterly series), annually, 1947-74; for selected series, monthly or quarterly, 1947-74 (where available). Series added or significantly revised after the 1975 BUSINESS STATISTICS went to press are indicated by an asterisk (*) and a dagger (†), respectively. Unless otherwise noted, revised monthly data for periods not shown herein corresponding to revised annual data are available upon request.

The sources of the data are given in the 1975 edition of BUSINESS STATISTICS; they appear in the main descriptive note for each series, and are also listed alphabetically on pages 187-88. 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 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1974	1975	1976	1974				1975				1976				1977
	Annual total			I	II	III	IV	I	II	III	IV	I	II	III	IV	I P
	Seasonally adjusted quarterly totals at annual rates															

GENERAL BUSINESS INDICATORS—Quarterly Series

NATIONAL INCOME AND PRODUCT†	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1977
Gross national product, total.....bil. \$...	1,413.2	1,516.3	1,691.6	1,372.7	1,399.4	1,431.6	1,449.2	1,446.2	1,482.3	1,548.7	1,588.2	1,636.2	1,675.2	1,709.8	1,745.1	1,792.5
Personal consumption expenditures, total.....do....	887.5	973.2	1,079.7	853.3	878.7	906.8	911.1	933.2	960.3	987.3	1,012.0	1,043.6	1,064.7	1,088.5	1,122.0	1,156.8
Durable goods, total.....do....	121.6	131.7	156.5	118.6	122.5	128.0	117.4	122.1	127.0	136.0	141.8	151.4	155.0	157.6	162.0	173.4
Motor vehicles and parts.....do....	47.9	53.2	70.7	46.2	48.5	53.0	43.7	47.6	49.5	56.3	59.2	68.0	70.4	71.7	72.7	83.2
Furniture and household equipment.....do....	54.7	57.6	63.0	53.7	54.9	55.7	54.4	54.6	57.0	58.2	60.6	61.2	62.3	62.9	65.6	66.7
Nondurable goods, total.....do....	376.2	409.1	440.4	360.6	371.9	383.8	388.5	394.4	405.8	414.6	421.6	429.1	434.8	441.8	456.0	463.7
Clothing and shoes.....do....	65.1	70.0	75.4	64.2	65.0	66.2	65.0	66.6	69.3	71.3	73.0	73.5	73.2	75.9	79.0	79.2
Food.....do....	189.9	209.5	224.4	181.5	186.4	193.7	198.0	203.2	207.8	211.8	215.2	219.2	223.1	225.2	230.2	234.4
Gasoline and oil.....do....	36.3	38.9	41.5	31.8	36.2	38.0	39.3	37.9	38.6	39.2	39.9	40.1	40.3	41.6	44.1	44.3
Services, total.....do....	389.6	432.4	482.8	374.1	384.3	394.9	405.2	416.7	427.4	436.7	448.6	463.2	474.9	489.1	504.0	519.6
Household operation.....do....	56.1	63.9	72.1	52.8	55.3	57.5	59.1	61.2	63.7	65.0	65.9	68.4	69.6	72.8	77.3	80.1
Housing.....do....	136.4	150.2	165.8	131.8	134.6	137.8	141.3	145.0	148.4	151.8	155.8	159.7	163.9	167.8	171.8	176.6
Transportation.....do....	31.1	34.0	37.5	29.7	30.6	31.6	32.5	33.3	33.6	34.1	35.0	36.5	37.0	37.8	38.6	39.7
Gross private domestic investment, total.....do....	215.0	183.7	239.6	216.4	218.8	213.3	211.5	172.4	164.4	196.7	201.4	229.6	239.2	247.0	242.8	260.2
Fixed investment.....do....	204.3	198.3	227.7	203.8	205.8	206.0	201.7	194.6	194.3	198.6	205.7	214.7	223.2	231.9	241.0	252.7
Nonresidential.....do....	149.2	147.1	160.0	145.1	149.0	150.9	151.9	148.0	145.8	146.1	148.7	153.4	157.9	163.0	165.6	173.1
Structures.....do....	54.1	52.0	55.3	52.4	54.8	54.1	55.2	53.1	51.2	51.8	52.1	53.2	54.9	56.0	57.0	56.3
Producers' durable equipment.....do....	95.1	95.1	104.7	92.7	94.2	96.8	96.7	94.9	94.6	94.3	96.6	100.2	103.0	107.0	108.6	116.8
Residential.....do....	55.1	51.2	67.7	58.7	56.8	55.0	49.8	46.6	48.6	52.6	57.0	61.3	65.3	68.9	75.5	79.7
Change in business inventories.....do....	10.7	-14.6	11.9	12.6	13.0	7.3	9.7	-22.2	-30.0	-2.0	-4.3	14.8	16.0	15.1	1.7	7.5
Nonfarm.....do....	12.2	-17.6	11.9	14.5	13.9	7.4	12.9	-25.6	-31.2	-4.2	-9.5	12.7	17.3	15.6	2.2	7.5
Net exports of goods and services.....do....	7.5	20.5	6.6	15.0	3.9	2.9	8.1	15.0	24.4	21.4	21.0	8.4	9.3	4.7	4.2	-4.9
Exports.....do....	144.4	148.1	162.7	133.2	142.2	148.4	153.8	147.5	142.9	148.2	153.7	154.1	160.3	167.7	168.5	170.5
Imports.....do....	136.9	127.6	156.0	118.2	138.3	145.5	145.7	132.5	118.5	126.8	132.7	145.7	151.0	163.0	164.3	175.4
Govt. purchases of goods and services, total.....do....	303.3	339.0	365.6	288.0	298.0	308.6	318.5	325.6	333.2	343.2	353.8	354.7	362.0	369.6	376.2	380.4
Federal.....do....	111.6	124.4	133.4	106.1	108.9	113.5	118.1	120.3	122.4	124.6	130.4	129.2	131.2	134.5	138.9	139.5
National defense.....do....	77.3	84.3	88.2	74.9	75.9	78.2	80.2	82.0	83.4	84.6	87.1	86.2	86.9	88.5	91.3	91.5
State and local.....do....	191.6	214.5	232.2	181.9	189.1	195.1	200.4	205.3	210.9	218.6	223.4	225.5	230.9	235.0	237.4	240.9
By major type of product:†																
Final sales, total.....do....	1,402.5	1,531.0	1,679.7	1,360.0	1,386.4	1,424.2	1,439.4	1,468.4	1,512.3	1,550.6	1,592.5	1,621.4	1,659.2	1,694.7	1,743.4	1,785.0
Goods, total.....do....	629.0	696.3	748.3	608.4	621.9	643.0	642.8	664.8	691.0	705.4	724.0	727.5	742.4	751.0	772.5	791.5
Durable goods.....do....	240.2	266.5	297.8	232.3	240.6	247.6	240.2	249.5	263.8	272.0	280.6	286.3	295.8	301.4	307.7	323.7
Nondurable goods.....do....	388.9	429.8	450.5	376.1	381.3	395.4	402.6	415.3	427.2	433.4	443.3	441.1	446.6	449.6	464.8	467.9
Services.....do....	626.6	692.5	772.0	605.1	614.6	633.8	652.8	666.3	684.2	700.2	719.5	742.6	759.6	781.5	804.4	824.7
Structures.....do....	146.9	142.1	159.3	146.5	150.0	147.4	143.8	137.2	137.1	145.0	149.1	151.3	157.3	162.2	166.5	168.7
Change in business inventories.....do....	10.7	-14.6	11.9	12.6	13.0	7.3	9.7	-22.2	-30.0	-2.0	-4.3	14.8	16.0	15.1	1.7	7.5
Durable goods.....do....	7.1	-12.1	2.7	6.6	2.2	5.1	14.5	-15.4	-15.3	-7.0	-10.6	-3.6	5.4	6.8	2.0	7.2
Nondurable goods.....do....	3.6	-2.6	9.2	6.0	10.8	2.3	-4.7	-6.8	-14.7	5.0	6.3	18.5	10.6	8.3	-3.3	.3
GNP in constant (1972) dollars†																
Gross national product, total.....bil. \$...	1,214.0	1,191.7	1,264.7	1,230.4	1,220.8	1,212.9	1,191.7	1,161.1	1,177.1	1,209.3	1,219.2	1,246.3	1,260.0	1,272.2	1,280.4	1,296.8
Personal consumption expenditures, total.....do....	759.1	770.3	813.7	761.8	761.9	764.7	748.1	754.6	767.5	775.3	783.9	800.7	808.6	815.7	829.7	842.2
Durable goods.....do....	112.3	111.9	125.8	114.9	115.0	116.1	103.1	106.0	108.4	115.1	118.0	124.3	125.2	126.2	127.6	134.7
Nondurable goods.....do....	303.5	306.1	319.3	305.1	304.0	304.9	299.8	300.6	307.2	306.8	309.5	314.6	317.6	318.9	325.9	326.0
Services.....do....	343.4	352.4	368.6	341.8	342.9	343.7	345.1	348.0	351.8	353.4	356.4	361.8	365.8	370.6	376.2	381.5
Gross private domestic investment, total.....do....	182.0	137.8	170.9	194.8	187.9	176.2	169.1	129.3	126.2	148.7	147.0	167.1	171.7	175.2	169.8	178.7
Fixed investment.....do....	173.5	149.8	162.8	183.4	178.5	171.1	161.1	149.8	147.4	149.7	152.5	156.7	160.6	165.0	169.0	173.8
Nonresidential.....do....	128.5	111.4	115.7	133.5	131.6	127.3	121.8	114.4	110.6	110.1	110.5	112.6	114.9	117.5	117.9	121.9
Residential.....do....	45.0	38.4	47.1	49.9	47.0	43.9	39.3	35.4	36.8	39.6	41.9	44.1	45.7	47.4	51.1	51.9
Change in business inventories.....do....	8.5	-12.0	8.1	11.4	9.4	5.1	8.0	-20.5	-21.2	-1.0	-5.5	10.4	11.1	10.2	.9	4.9
Net exports of goods and services.....do....	16.5	22.6	16.0	18.4	14.9	14.9	17.7	20.1	24.3	22.8	23.1	16.6	16.0	15.7	15.5	12.1
Govt. purchases of goods and services, total.....do....	256.4	261.0	264.1	255.4	256.1	257.1	256.9	257.1	259.1	262.4	265.2	261.9	263.6	265.5	265.3	263.8
Federal.....do....	95.3	95.7	96.7	95.3	94.7	95.8	95.4	94.8	95.3	95.6	97.2	95.4	96.0	97.3	98.1	97.3
State and local.....do....	161.1	165.2	167.4	160.1	161.4	161.3	161.5	162.2	163.8	166.9	168.0	166.6	167.7	168.2	167.3	166.5

* Revised. † Preliminary. ‡ Revised series. Estimates of national income and product and personal income have been revised back to 1973 (see p. 24 ff. of the July 1976 SURVEY); revisions prior to May 1975 for personal income appear on p. 33 of the July 1976 SURVEY. † Includes data for items not shown separately.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes areas shown in the 1975 edition of BUSINESS STATISTICS	1974	1975	1976 ^p	1974				1975				1976 ^p				1977 ^p
	Annual total			I	II	III	IV	I	II	III	IV	I	II	III	IV	I
GENERAL BUSINESS INDICATORS—Quarterly Series—Continued																
U.S. INTERNATIONAL TRANSACTIONS																
<i>Quarterly Data Are Seasonally Adjusted (Credits +; debits -)</i>																
Exports of goods and services (excl. transfers under military grants).....mil. \$.	144,773	148,365	164,201	33,382	35,667	37,234	38,491	36,943	35,770	37,050	38,602	38,746	40,360	42,589	42,507	-----
Merchandise, adjusted, excl. military.....do.	98,310	107,088	114,692	22,460	24,212	25,036	26,602	27,018	25,851	26,562	27,657	26,997	28,378	29,600	29,717	-----
Transfers under U.S. military agency sales contracts.....mil. \$.	2,952	3,897	5,204	638	683	781	850	915	807	978	1,197	1,135	1,064	1,574	1,431	-----
Receipts of income on U.S. assets abroad.....do.	26,233	18,219	22,654	6,217	6,550	7,046	6,420	4,376	4,474	4,660	4,709	5,500	5,599	5,795	5,760	-----
Other services.....do.	17,278	19,162	21,652	4,067	4,222	4,371	4,619	4,634	4,638	4,850	5,039	5,114	5,319	5,620	5,599	-----
Imports of goods and services.....do.	-141,187	-132,049	-159,799	-30,563	-35,613	-37,449	-37,562	-34,335	-30,686	-32,785	-34,245	-37,327	-38,802	-41,393	-42,280	-----
Merchandise, adjusted, excl. military.....do.	-103,679	-98,058	-123,916	-22,605	-25,700	-27,374	-28,000	-25,570	-22,568	-24,483	-25,437	-28,324	-29,914	-32,387	-33,291	-----
Direct defense expenditures.....do.	-5,035	4,780	-4,813	-1,153	-1,298	-1,265	-1,319	-1,317	-1,185	-1,093	-1,185	-1,150	-1,219	-1,235	-1,208	-----
Payments of income on foreign assets in the U.S.....mil. \$.	-16,006	-12,212	-12,116	-2,933	-4,513	-4,689	-3,871	-3,252	-2,943	-2,978	-3,039	-3,214	-3,131	-3,011	-2,760	-----
Other services.....do.	-16,466	-16,999	-18,956	-3,872	-4,102	-4,121	-4,372	-4,196	-3,990	-4,231	-4,584	-4,639	-4,538	-4,760	-5,021	-----
Unilateral transfers (excl. military grants), net mil. \$.	-7,184	-4,620	-5,005	-2,977	-1,850	-1,261	-1,098	-1,179	-1,146	-1,044	-1,251	-1,118	-920	-1,925	-1,044	-----
U.S. Government grants (excl. military).....do.	-5,475	-2,893	-3,139	-2,606	-1,399	-811	-660	-748	-712	-615	-818	-635	-468	-1,479	-557	-----
Other.....do.	-1,710	-1,727	-1,866	-371	-451	-450	-438	-431	-434	-429	-433	-483	-452	-446	-487	-----
U.S. assets abroad, net.....do.	-33,392	-31,593	-43,021	-7,915	-10,013	-5,210	-10,252	-8,001	-7,943	-4,411	-11,238	-10,007	-9,875	-8,681	-14,459	-----
U.S. official reserve, net.....do.	-1,434	-607	-2,530	-210	-358	-1,003	137	-325	-29	-342	89	-773	-1,578	-407	228	-----
U.S. Gov't, other than official reserve, net.....do.	365	-3,463	-4,295	1,389	267	-354	-937	-899	-840	-772	-952	-684	-1,009	-1,450	-1,153	-----
U.S. private, net.....do.	-32,323	-27,523	-36,195	-9,094	-9,922	-3,854	-9,453	-6,777	-7,074	-3,297	-10,375	-8,550	-7,288	-6,824	-13,534	-----
Direct investments abroad.....do.	-7,753	-6,307	-5,000	-1,137	-1,485	-1,900	-2,231	-1,510	-2,334	-770	-1,694	-1,757	-202	-1,447	-1,593	-----
Foreign assets in the U.S., net.....do.	32,433	15,326	33,129	5,906	11,049	7,612	7,867	2,837	3,907	2,708	5,874	5,396	7,330	8,247	12,156	-----
Foreign official, net.....do.	10,981	6,899	18,107	-1,072	4,648	3,149	4,256	3,402	2,331	-1,606	2,771	3,942	4,105	2,999	7,061	-----
Other foreign, net.....do.	21,452	8,427	15,022	6,977	6,401	4,462	3,611	-565	1,576	4,313	3,103	1,454	3,225	5,248	5,095	-----
Direct investments in the U.S.....do.	2,745	2,437	561	1,309	1,712	31	-307	476	780	-48	1,229	-728	422	712	155	-----
Allocation of special drawing rights.....do.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Statistical discrepancy.....do.	4,557	4,570	10,495	2,167	761	-925	2,554	3,735	98	-1,517	2,258	4,310	1,907	1,163	3,120	-----
Memoranda:																
Balance on merchandise trade.....do.	-5,369	9,030	-9,224	-145	-1,488	-2,338	-1,398	1,448	3,283	2,079	2,220	-1,327	-1,536	-2,787	-3,574	-----
Balance on goods and services.....do.	3,586	16,316	4,401	2,819	54	-215	929	2,608	5,084	4,265	4,357	1,419	1,558	1,196	227	-----
Balance on goods, services, and remittances.....do.	1,877	14,589	2,535	2,448	-397	-665	491	2,177	4,650	3,836	3,924	936	1,106	750	-260	-----
Balance on current account.....do.	-3,598	11,697	-604	-158	-1,796	-1,476	-169	1,429	3,938	3,221	3,106	301	638	-729	-817	-----

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes areas shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^p

GENERAL BUSINESS INDICATORS—Monthly Series

PERSONAL INCOME, BY SOURCE†																
Seasonally adjusted, at annual rates:†																
Total personal income.....bil. \$.	1,249.7	1,375.3	1,331.4	1,341.9	1,352.5	1,362.9	1,370.4	1,380.8	1,385.5	1,391.7	1,404.2	1,421.4	1,439.5	1,441.3	1,461.5	1,485.7
Wage and salary disbursements, total.....do.	806.7	890.4	861.4	868.8	876.9	883.3	883.1	892.7	897.4	903.5	911.3	921.5	930.1	933.4	945.7	959.4
Commodity-producing industries, total.....do.	275.3	304.8	294.9	298.4	301.7	303.5	303.4	306.5	306.4	307.9	309.8	314.7	317.5	316.0	322.5	330.4
Manufacturing.....do.	211.7	237.0	229.4	232.2	234.8	235.8	236.2	238.0	238.8	239.9	240.2	244.6	246.9	248.1	251.9	256.8
Distributive industries.....do.	195.6	214.9	208.8	209.8	212.3	213.9	212.4	214.9	216.3	218.1	219.9	221.8	223.9	225.9	229.7	231.7
Service industries.....do.	159.9	180.0	172.4	174.1	175.3	177.2	177.7	180.5	183.0	184.7	185.9	187.9	190.4	192.5	193.5	196.2
Govt. and gov't. enterprises.....do.	175.8	190.7	185.4	186.6	187.6	188.7	189.6	190.7	191.7	192.7	195.7	197.1	198.2	199.1	200.0	201.0
Other labor income.....do.	62.5	70.1	67.1	67.7	68.4	69.0	69.7	70.4	71.1	71.7	72.4	73.2	74.1	74.9	75.7	76.7
Proprietors' income:Δ	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Farm.....do.	24.9	22.8	21.1	20.0	23.3	27.5	31.6	26.0	21.0	18.1	18.6	19.6	22.7	23.1	23.5	25.3
Nonfarm.....do.	65.3	73.8	71.3	72.2	72.7	72.5	73.4	73.8	74.4	74.9	75.4	76.8	78.2	77.6	79.4	80.9
Rental income of persons, with capital consumption adjustment.....bil. \$.	22.4	23.5	23.4	23.3	23.3	23.4	22.7	23.4	23.2	23.6	24.0	24.3	24.5	25.0	25.1	25.3
Dividends.....do.	32.1	35.1	33.3	33.0	33.4	33.9	35.9	35.2	35.4	35.6	36.1	36.5	40.5	37.0	37.6	38.1
Personal interest income.....do.	110.7	123.0	117.9	119.3	120.0	120.7	121.5	123.0	125.2	126.9	127.8	128.7	128.7	129.8	131.4	133.4
Transfer payments.....do.	175.2	191.3	189.2	191.3	188.7	187.1	186.8	191.3	192.9	192.9	194.4	197.3	198.0	199.4	202.8	207.0
Less personal contributions for social insurance bil. \$.	50.0	54.9	53.4	53.7	54.1	54.4	54.3	54.9	55.2	55.5	55.9	56.7	57.3	59.0	59.6	60.3
Total nonfarm income.....do.	1,213.4	1,340.0	1,298.6	1,310.1	1,317.3	1,323.3	1,326.6	1,342.5	1,351.8	1,360.8	1,372.7	1,388.6	1,403.4	1,404.5	1,424.2	1,446.4
FARM INCOME AND MARKETING‡																
Cash receipts from farming, including Government payments, total†.....mil. \$.	90,370	95,505	6,658	6,640	6,663	6,669	7,656	7,996	7,879	8,164	10,459	9,901	8,634	8,844	6,461	-----
Farm marketings and CCC loans, total.....do.	89,563	94,793	6,605	6,608	6,611	6,653	7,637	7,956	7,808	8,108	10,390	9,811	8,503	8,747	6,361	6,500
Crops.....do.	46,661	47,802	2,941	2,672	2,430	2,673	3,593	4,172	3,818	4,111	6,312	6,013	4,808	5,102	2,891	2,700
Livestock and products, total §.....do.	42,902	46,991	3,664	3,936	4,181	3,980	4,044	3,784	3,990	3,997	4,078	3,798	3,695	3,645	3,470	3,800
Dairy products.....do.	9,866	11,391	889	978	961	1,013	980	978	975	932	936	878	914	946	876	1,000
Meat animals.....do.	25,811	27,967	2,207	2,383	2,629	2,323	2,415	2,116	2,317	2,383	2,469	2,294	2,161	2,086	1,996	2,200
Poultry and eggs.....do.	6,739	7,100	530	539	542	592	600	643	654	641	632	587	562	574	559	600
Indexes of cash receipts from marketings and CCC loans, unadjusted:†																
All commodities.....1967=100.....do.	209	221	185	185	185	186	214	223	219	227	291	275	238	245	178	181
Crops.....do.	253	259	191	174	158	174	234	272	249	268	411	391	313	332	188	175
Livestock and products.....do.	176	193	180	194	206	196	199	186	196	197	201	187	182	179	171	185
Indexes of volume of farm marketings, unadjusted:†																
All commodities.....1967=100.....do.	115	121	100	101	98	98	112	116	121	127	164	157	139	130	96	97
Crops.....do.	128	132	96	87	77	86	112	131	128	138	211	209	158	159	91	80
Livestock and products.....do.	106	113	103	111	114	108	111	107	116	118	129	120	124	108	100	110

^p Revised. ^q Preliminary. †See corresponding note on p. S-1. ΔIncludes inventory valuation and capital consumption adjustments. ‡Series revised beginning 1973; revisions for periods prior to May 1975 are available from the U.S. Dept. of Agr., Economic Research Service. §Includes data for items not shown separately.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976 ^a	1976										1977			
	Annual	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^b	Mar. ^c
GENERAL BUSINESS INDICATORS—Continued																
INDUSTRIAL PRODUCTION ^d																
<i>Federal Reserve Board Index of Quantity Output</i>																
Not Seasonally Adjusted																
Total index.....1967=100..	117.8	129.8	127.9	128.6	128.7	129.9	133.5	126.0	131.7	134.6	134.0	132.2	* 128.1	* 128.1	133.5	135.5
By market groupings:																
Products, total.....do.....	119.3	129.3	127.0	127.5	127.4	128.6	133.2	126.0	131.9	135.9	134.6	132.0	* 127.0	* 127.8	133.0	134.9
Final products.....do.....	118.2	127.3	125.7	125.8	125.3	126.6	131.3	123.3	129.1	133.5	132.2	129.9	* 125.3	* 126.8	131.6	133.3
Consumer goods.....do.....	124.0	136.8	135.0	135.1	135.1	136.7	142.6	130.9	139.8	144.7	143.8	138.5	* 131.5	* 134.9	140.5	142.4
Durable consumer goods.....do.....	121.4	141.5	141.9	144.0	145.0	147.4	151.8	125.3	134.2	143.2	149.3	147.2	* 137.8	* 141.8	150.1	158.3
Nondurable consumer goods.....do.....	125.1	134.9	132.2	131.6	131.1	132.5	138.9	133.2	142.1	145.3	141.6	135.0	* 129.0	* 132.2	136.6	136.1
Equipment.....do.....	110.2	114.3	113.0	113.1	111.8	112.7	115.6	112.9	114.5	118.0	116.3	118.0	* 116.7	* 115.9	119.6	120.6
Intermediate products.....do.....	123.1	136.8	131.8	133.6	135.2	136.1	140.1	136.2	142.0	145.1	143.4	139.7	* 133.4	* 131.7	138.3	141.3
Materials.....do.....	115.5	130.5	129.6	130.3	130.8	132.0	133.9	126.0	131.7	132.5	133.2	132.5	* 129.7	* 128.7	134.4	136.2
By industry groupings:																
Mining and utilities.....do.....	128.5	131.9	132.6	129.9	128.4	127.6	130.1	131.1	136.7	134.4	130.9	131.1	135.1	* 138.8	137.6	135.1
Manufacturing.....do.....	116.3	129.4	127.4	128.4	128.8	128.4	133.8	125.8	131.3	134.6	134.5	132.3	* 127.1	* 126.8	132.9	135.7
Nondurable manufactures.....do.....	126.4	141.0	138.8	140.0	139.9	135.8	145.5	137.0	145.4	149.3	148.7	143.9	* 136.0	* 136.7	143.1	145.3
Durable manufactures.....do.....	109.3	121.4	119.5	120.4	121.2	123.4	125.8	118.1	121.6	124.4	124.6	124.3	* 120.9	* 120.0	125.8	129.1
Seasonally Adjusted																
Total index.....1967=100..	117.8	129.8	127.3	128.1	128.4	129.6	130.1	130.7	131.3	130.8	130.4	131.8	* 133.1	132.0	133.3	135.1
By market groupings:																
Products, total.....do.....	119.3	129.3	127.4	128.1	128.0	128.9	129.5	129.8	130.3	129.7	129.6	131.7	133.8	133.0	133.7	135.7
Final products.....do.....	118.2	127.3	125.3	126.4	126.3	127.3	127.6	127.6	128.3	127.4	127.4	129.8	* 132.1	* 130.8	131.5	133.7
Consumer goods.....do.....	124.0	136.8	134.9	136.1	136.1	137.4	137.8	136.8	137.5	136.2	136.9	139.1	* 142.0	* 140.1	140.9	143.4
Durable consumer goods.....do.....	121.4	141.5	137.9	140.4	141.1	143.2	144.2	141.8	143.7	138.4	139.4	143.7	* 151.2	* 145.1	145.5	153.8
Automotive products.....do.....	125.9	154.8	148.9	155.1	155.2	154.0	156.6	155.9	158.4	147.4	148.8	161.6	* 180.4	* 163.4	160.5	181.9
Autos and utility vehicles.....do.....	113.7	149.9	142.0	149.5	152.1	153.4	156.6	155.9	158.2	139.1	137.9	154.6	* 180.1	* 156.6	154.3	182.6
Autos.....do.....	101.1	132.0	125.8	133.6	134.3	134.4	137.5	135.0	137.7	120.9	121.5	139.1	* 159.8	* 136.9	132.8	159.8
Auto parts and allied goods.....do.....	156.6	167.2	166.5	169.5	163.1	155.6	156.9	156.0	158.4	168.6	176.6	179.3	* 181.7	* 180.7	176.3	179.8
Home goods.....do.....	118.8	134.1	131.7	132.0	133.1	137.2	137.4	133.8	135.6	133.3	134.1	133.8	* 135.9	* 135.0	137.0	137.9
Appliances, air cond., and TV.....do.....	98.0	115.8	112.6	114.6	117.2	123.5	123.8	110.3	119.1	111.4	115.8	115.3	* 111.7	* 113.4	117.4	119.0
Carpeting and furniture.....do.....	126.8	144.1	145.6	141.4	143.0	142.6	142.5	142.0	145.0	146.3	147.0	143.6	* 145.7	* 141.3	144.5	-----
Nondurable consumer goods.....do.....	125.1	134.9	133.9	134.4	134.0	135.1	135.1	134.8	134.9	135.3	135.8	137.1	* 138.4	* 138.1	139.0	139.2
Clothing.....do.....	111.6	126.9	127.6	130.1	129.6	132.1	127.9	126.3	128.2	123.0	125.9	126.4	* 126.4	* 124.2	-----	-----
Consumer staples.....do.....	128.8	137.2	135.7	135.5	135.2	135.8	137.1	137.2	138.1	138.7	138.5	140.0	* 141.7	* 141.9	143.0	142.7
Consumer foods and tobacco.....do.....	122.8	130.8	129.9	129.1	128.4	129.8	130.8	131.4	131.9	133.0	133.2	132.5	* 132.8	* 132.4	133.3	-----
Nonfood staples.....do.....	135.8	144.6	142.3	143.3	143.3	142.7	144.5	143.9	145.3	145.4	144.8	149.0	* 151.8	* 152.9	154.3	152.8
Equipment.....do.....	110.2	114.3	112.1	112.9	112.9	113.5	113.8	114.9	115.7	115.2	114.4	116.9	* 118.6	* 117.9	118.7	120.5
Business equipment.....do.....	128.2	136.1	132.6	134.0	134.1	134.6	135.0	136.9	137.7	137.5	135.9	140.2	* 143.2	* 142.0	142.9	145.1
Industrial equipment ^e.....do.....	121.2	127.9	124.0	125.6	125.3	126.9	127.4	127.5	128.1	129.8	129.9	131.3	* 133.5	* 131.5	132.8	135.3
Building and mining equipment.....do.....	168.3	177.4	171.5	172.1	170.7	174.6	174.9	177.9	179.8	180.4	180.9	181.5	* 187.4	* 187.9	189.3	194.9
Manufacturing equipment.....do.....	99.9	106.4	102.7	104.4	105.4	106.4	106.5	107.2	107.2	108.6	107.9	109.9	* 110.7	* 107.9	109.0	110.5
Commercial, transit, farm eq. ^f.....do.....	136.3	145.5	142.4	143.7	144.6	143.7	143.8	147.7	148.7	146.1	142.7	150.5	* 154.4	* 153.9	154.5	156.4
Commercial equipment.....do.....	157.8	173.2	166.6	168.5	170.0	169.5	171.4	174.1	176.2	176.8	177.5	179.7	* 186.3	* 185.2	185.7	187.0
Transit equipment.....do.....	101.9	103.8	103.7	104.7	105.6	104.2	102.9	107.6	106.6	99.3	98.3	107.6	* 109.1	* 107.0	107.3	110.7
Defense and space equipment.....do.....	80.0	77.9	77.6	77.4	77.3	78.2	78.3	78.0	78.6	77.7	78.5	77.9	77.4	77.4	78.1	79.1
Intermediate products.....do.....	123.1	136.8	135.3	134.9	134.7	135.0	135.9	137.6	137.8	138.7	138.3	138.8	* 139.8	* 141.3	141.9	142.8
Construction supplies.....do.....	116.3	132.0	129.6	128.7	128.0	130.9	131.8	133.1	134.1	134.3	134.0	135.7	* 135.5	* 135.4	135.6	137.2
Business supplies.....do.....	129.8	141.5	140.9	141.2	141.3	139.0	140.1	142.1	141.5	143.0	142.5	141.7	* 144.2	* 147.2	148.3	-----
Materials.....do.....	115.5	130.5	127.3	128.2	129.2	130.6	131.1	132.2	133.0	132.5	131.6	131.9	* 131.9	* 130.5	132.5	134.0
Durable goods materials ^g.....do.....	109.1	126.6	121.6	122.4	124.5	126.8	127.0	130.6	131.4	130.0	128.5	128.5	* 128.3	* 126.6	128.5	130.3
Durable consumer parts.....do.....	97.7	121.6	116.7	118.5	119.2	123.0	123.1	126.1	125.1	123.5	119.4	126.2	* 124.7	* 120.6	123.0	127.6
Equipment parts.....do.....	118.9	133.9	127.5	128.5	130.5	133.0	134.0	136.3	138.0	138.3	138.0	137.2	* 138.8	* 135.1	138.8	139.6
Nondurable goods materials ^g.....do.....	126.6	146.4	145.5	146.7	146.9	146.2	147.5	146.0	146.1	147.8	147.5	147.2	* 146.2	* 144.2	148.5	149.9
Textile, paper, and chemical.....do.....	129.0	151.2	150.5	152.7	152.2	150.9	151.8	150.5	150.6	152.6	152.5	151.3	* 150.6	* 148.9	153.1	154.7
Energy materials.....do.....	117.2	120.3	118.8	119.6	118.8	120.6	120.6	119.5	120.5	119.6	119.6	121.7	* 123.1	* 122.7	122.2	123.5
By industry groupings:																
Mining and utilities.....do.....	128.5	131.9	131.5	131.6	131.2	132.0	131.9	130.6	131.8	131.9	133.1	134.1	* 134.8	* 136.0	136.5	136.9
Mining.....do.....	112.8	114.1	112.7	113.9	113.5	113.0	114.4	112.5	114.4	115.7	116.7	116.2	* 116.2	* 114.3	115.2	119.5
Metal mining.....do.....	115.8	122.8	124.2	122.3	124.3	118.3	118.3	121.6	127.5	123.6	127.4	128.1	* 130.4	* 136.6	136.3	-----
Coal.....do.....	113.4	116.9	109.6	114.4	114.4	119.2	122.7	104.8	112.6	121.3	132.3	125.1	* 125.9	* 95.3	100.8	123.9
Oil and gas extraction ^h.....do.....	113.3	112.0	110.1	111.9	111.3	110.8	112.3	112.0	112.3	113.3	112.5	112.4	* 112.8	* 113.5	114.1	117.0
Crude oil.....do.....	94.9	92.2	91.2	93.2	93.1	91.1	92.5	92.0	91.9	93.2	91.4	91.2	* 91.5	* 91.2	89.0	-----
Natural gas.....do.....	111.0	109.1	106.2	106.5	107.8	110.5	113.0	112.7	109.9	107.7	109.4	108.4	* 110.5	* 110.9	-----	-----
Stone and earth minerals.....do.....	107.0	118.3	120.0	119.3	117.5	116.7	116.5	116.5	119.0	119.2	120.0	121.4	* 117.9	* 121.6	120.2	-----
Utilities.....do.....	146.0	151.7	152.5	151.4	150.8	153.0	151.2	150.8	151.3	150.1	151.2	154.0	* 155.5	* 160.2	160.5	156.3
Electric.....do.....	160.8	168.4	168.7	167.3	165.7	169.8										

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976 ^p	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^p	Mar.^{e}

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION†—Continued																
Federal Reserve Board Index of Quantity Output—Continued																
Seasonally Adjusted—Continued																
By industry groupings—Continued																
Manufacturing—Continued																
Durable manufactures.....1967=100..	109.3	121.4	117.9	119.0	120.1	121.7	122.3	124.2	125.1	122.4	121.5	123.8	* 125.2	122.9	124.0	127.3
Ordnance, pvt. and govt.....do.....	76.6	71.7	69.5	69.5	69.1	71.4	73.1	74.0	73.9	73.2	73.3	72.2	* 71.8	71.0	72.2	
Lumber and products.....do.....	107.6	125.1	123.9	121.1	122.8	123.0	120.3	124.6	128.1	128.7	130.7	129.0	* 132.7	132.2		
Lumber.....do.....	93.9	105.8	105.1	101.2	102.6	107.2	97.8	106.8	111.3	106.5	116.4	108.5	* 96.9	113.9		
Furniture and fixtures.....do.....	118.2	132.8	134.1	130.6	131.7	131.0	130.1	131.6	134.4	134.5	134.5	134.0	* 135.7	134.1	134.8	
Clay, glass, and stone products.....do.....	117.9	135.8	128.5	133.7	132.7	133.9	136.1	137.2	138.1	138.4	138.4	142.2	* 142.0	137.2	140.1	
Primary metals.....do.....	96.4	108.0	103.9	101.4	105.4	113.2	111.5	116.9	118.6	114.1	109.9	107.3	* 102.7	99.2	100.4	102.8
Iron and steel.....do.....	95.8	104.4	100.9	97.7	103.5	110.7	110.0	115.3	116.2	110.3	105.1	103.1	* 95.6	89.8	91.7	95.0
Basic iron and steel.....do.....	92.9	100.3	93.8	96.3	99.0	103.4	107.9	111.0	111.6	106.7	99.3	95.7	* 90.1	84.7	87.8	
Steel mill products.....do.....	99.5	108.9	107.3	101.4	107.8	119.1	119.9	121.8	120.9	109.3	109.3	100.7	* 94.9	88.7	91.4	
Nonferrous metals.....do.....	97.5	114.4	109.3	108.2	109.0	117.3	113.9	119.9	123.0	120.6	118.3	112.5	* 115.5	121.3	116.1	
Fabricated metal products.....do.....	109.9	123.3	120.9	120.2	121.5	121.4	124.0	124.6	125.8	126.6	123.5	126.7	* 128.2	125.3	125.5	127.9
Nonelectrical machinery.....do.....	125.1	134.7	131.5	132.9	133.5	134.0	133.5	135.0	136.4	136.8	134.1	137.5	* 141.2	139.6	139.5	140.9
Electrical machinery.....do.....	116.5	131.7	126.5	127.8	130.0	131.8	132.0	131.0	135.3	133.7	135.0	135.8	* 135.6	134.0	138.6	140.2
Transportation equipment.....do.....	97.4	110.6	109.0	111.2	110.6	112.9	112.6	113.3	115.0	104.4	104.7	112.7	* 118.2	113.5	113.7	124.1
Motor vehicles and parts.....do.....	111.1	140.7	135.2	140.8	141.3	144.3	146.5	148.5	150.6	130.2	129.3	145.8	* 156.4	145.4	144.8	164.5
Aerospace and misc. trans. eq.....do.....	84.5	82.2	84.3	83.3	81.7	83.3	80.7	80.3	81.5	80.1	81.4	81.6	* 82.4	83.4	84.6	85.9
Instruments.....do.....	132.3	148.2	141.8	144.4	145.4	149.0	149.5	151.3	149.6	148.7	150.3	150.3	* 155.7	153.7	156.8	156.8
BUSINESS SALES ‡																
Mfg. and trade sales (unadj.), total.....mil. \$..	2,070,305	2,316,974	177,086	193,667	194,708	193,149	201,796	188,022	193,806	198,983	198,718	198,249	208,603	* 184,379	195,649	
Mfg. and trade sales (seas. adj.), total.....do.....	2,070,305	2,316,974	186,968	190,224	191,745	190,800	193,700	193,704	194,672	194,261	192,992	196,965	204,854	* 202,228	207,518	
Manufacturing, total.....do.....	1,046,882	1,182,541	95,551	97,786	98,519	98,546	98,937	99,334	99,448	98,780	97,682	100,596	105,189	* 103,637	106,466	
Durable goods industries.....do.....	526,950	604,708	48,430	50,382	50,146	50,558	50,606	51,090	51,648	50,060	49,267	51,427	55,520	* 53,247	54,713	
Nondurable goods industries.....do.....	519,932	577,836	47,121	47,404	48,374	47,988	48,331	48,244	47,799	48,720	48,415	49,169	49,669	* 50,390	51,753	
Retail trade, total.....do.....	1,584,423	1,651,884	52,601	53,344	53,696	52,868	53,983	53,754	54,643	54,100	54,634	55,573	57,898	* 56,660	58,166	
Durable goods stores.....do.....	180,725	214,169	17,397	17,403	18,046	17,419	17,803	17,699	18,208	17,481	17,559	18,157	19,730	* 19,024	19,754	
Nondurable goods stores.....do.....	403,698	437,715	35,204	35,941	35,650	35,449	36,180	36,055	36,435	36,619	37,075	37,416	38,168	* 37,636	38,412	
Merchant wholesalers, total.....do.....	1,439,000	1,482,549	38,816	39,094	39,500	39,386	40,780	40,616	40,581	41,381	40,676	40,796	41,767	* 41,931	42,886	
Durable goods establishments.....do.....	185,922	210,864	17,052	17,006	17,029	17,144	17,615	17,457	17,926	18,104	17,755	18,010	18,417	* 18,559	19,367	
Nondurable goods establishments.....do.....	253,078	271,685	21,764	22,088	22,501	22,242	23,165	23,159	22,655	23,277	22,921	22,786	23,350	* 23,372	23,519	
BUSINESS INVENTORIES §																
Mfg. and trade inventories, book value, end of year or month (unadj.), total.....mil. \$..	274,363	298,806	279,853	283,565	285,325	286,535	288,360	288,329	288,488	292,973	299,124	302,907	298,806	* 301,791	305,275	
Mfg. and trade inventories, book value, end of year or month (seas. adj.), total.....mil. \$..	275,484	299,123	279,008	281,256	283,062	285,693	289,138	290,866	293,308	296,537	298,179	298,941	299,123	* 301,970	303,813	
Manufacturing, total.....do.....	155,693	166,587	156,458	157,560	158,134	159,488	161,118	162,144	163,184	164,966	166,674	167,114	166,587	* 167,482	168,515	
Durable goods industries.....do.....	100,310	105,729	99,942	100,740	101,033	101,502	102,429	102,856	103,282	104,117	105,589	106,128	105,729	* 106,562	107,315	
Nondurable goods industries.....do.....	55,382	60,858	56,516	56,820	57,101	57,986	58,689	59,288	59,902	60,850	61,085	60,986	60,858	* 60,920	61,200	
Retail trade, total.....do.....	74,676	82,405	76,243	77,298	78,102	78,406	79,375	79,917	81,118	81,848	81,658	81,660	82,405	* 83,616	83,878	
Durable goods stores.....do.....	34,474	38,224	34,592	35,231	35,462	35,547	35,863	36,523	37,515	37,822	37,518	37,933	38,224	* 38,931	38,912	
Nondurable goods stores.....do.....	40,202	44,181	41,651	42,067	42,640	42,859	43,512	43,394	43,603	44,026	44,140	43,727	44,181	* 44,685	44,966	
Merchant wholesalers, total.....do.....	45,115	50,131	46,307	46,398	46,826	47,799	48,645	48,805	49,006	49,723	49,847	50,167	50,131	* 50,872	51,420	
Durable goods establishments.....do.....	27,476	30,224	28,309	28,336	28,441	29,107	29,430	29,585	29,533	30,384	30,447	30,512	30,224	* 30,847	31,067	
Nondurable goods establishments.....do.....	17,639	19,907	17,999	18,062	18,385	18,692	19,215	19,220	19,473	19,339	19,400	19,655	19,907	* 20,025	20,353	
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total.....ratio..	1.60	1.49	1.49	1.48	1.48	1.50	1.49	1.50	1.51	1.53	1.55	1.52	1.46	1.49	1.46	
Manufacturing, total.....do.....	1.80	1.64	1.64	1.61	1.61	1.62	1.63	1.63	1.64	1.67	1.71	1.66	1.58	* 1.62	1.58	
Durable goods industries.....do.....	2.34	2.04	2.06	2.00	2.01	2.01	2.02	2.01	2.00	2.08	2.14	2.06	1.90	* 2.00	1.96	
Materials and supplies.....do.....																
Work in process.....do.....																
Finished goods.....do.....																
Nondurable goods industries.....do.....	1.26	1.22	1.20	1.20	1.18	1.21	1.21	1.23	1.25	1.25	1.26	1.24	1.23	1.21	1.18	
Materials and supplies.....do.....																
Work in process.....do.....																
Finished goods.....do.....																
Retail trade, total.....do.....	1.51	1.46	1.45	1.45	1.45	1.48	1.47	1.49	1.48	1.51	1.49	1.47	1.42	1.48	1.44	
Durable goods stores.....do.....	2.23	2.03	1.99	2.02	1.97	2.04	2.01	2.06	2.06	2.16	2.14	2.09	1.94	2.05	1.97	
Nondurable goods stores.....do.....	1.18	1.18	1.18	1.17	1.20	1.21	1.20	1.20	1.20	1.20	1.19	1.17	1.16	1.19	1.17	
Merchant wholesalers, total.....do.....	1.24	1.20	1.19	1.19	1.18	1.21	1.19	1.20	1.21	1.20	1.23	1.23	1.20	* 1.21	1.20	
Durable goods establishments.....do.....	1.79	1.66	1.66	1.67	1.67	1.70	1.67	1.69	1.65	1.68	1.71	1.69	1.64	* 1.66	1.60	
Nondurable goods establishments.....do.....	.84	.83	.83	.82	.82	.84	.83	.83	.86	.83	.85	.86	.85	* .86	.87	
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS																
Manufacturers' export sales:																
Durable goods industries:																
Unadjusted, total.....mil. \$..	50,679	64,831	4,431	5,161	5,108	5,316	5,765	5,133	5,360	5,506	6,032	5,947	6,916	4,997	5,387	
Seasonally adj., total.....do.....			4,592	4,838	5,008	5,111	5,618	5,673	5,891	5,545	5,985	5,908	6,311	5,328	5,589	
Shipments (not seas. adj.), total.....do.....	1,046,882	1,182,541	95,983	100,403	99,877	99,594	104,151	92,207	98,345	103,671	101,820	100,708	98,358	* 96,853	107,228	
Durable goods industries, total.....do.....	526,950	604,708	48,360	51,865	51,313	51,988	54,777	46,359	49,810	53,023	51,869	51,408	50,726	49,189	* 54,908	60,466
Stone, clay, and glass products.....do.....	27,314	30,435	2,314	2,585	2,528	2,564										

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

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
Shipments (not seas. adj.)†—Continued																
Durable goods industries†—Continued																
Fabricated metal products..... mil. \$.	68,892	79,659	6,385	6,792	6,847	7,018	7,242	6,284	6,712	6,868	6,693	6,534	6,505	6,162	6,912	-----
Machinery, except electrical..... do.	98,147	109,846	8,947	9,676	9,393	9,291	9,840	8,556	8,738	9,644	9,330	9,029	9,405	9,116	10,198	-----
Electrical machinery..... do.	63,716	72,039	5,758	6,009	5,827	5,813	6,236	5,385	6,007	6,515	6,383	6,407	6,565	6,012	6,651	-----
Transportation equipment..... do.	113,369	135,223	11,209	11,824	11,787	11,821	12,541	9,615	10,114	11,106	11,307	12,265	11,996	11,803	13,049	215,015
Motor vehicles and parts..... do.	70,581	91,115	7,897	7,985	7,871	7,899	8,648	6,247	6,770	7,564	7,587	8,687	8,687	8,362	8,883	-----
Instruments and related products..... do.	22,601	24,906	1,915	2,032	1,985	2,026	2,179	1,973	2,120	2,247	2,177	2,210	2,197	2,036	2,210	-----
Nondurable goods industries, total ♀..... do.	519,932	577,836	47,624	48,538	48,565	47,607	49,374	45,949	48,534	50,648	49,951	49,300	47,632	47,664	52,347	-----
Food and kindred products..... do.	171,794	176,145	14,337	14,496	14,562	14,527	15,035	14,292	14,540	15,466	15,289	15,024	14,599	14,209	15,443	-----
Tobacco products..... do.	7,805	8,086	635	693	655	633	691	649	652	677	753	650	751	669	664	-----
Textile mill products..... do.	32,874	37,582	3,164	3,406	3,095	3,177	3,385	2,612	3,060	3,302	3,198	3,201	3,097	2,949	3,281	-----
Paper and allied products..... do.	43,463	50,225	4,266	4,205	4,166	4,235	4,395	3,951	4,312	4,443	4,255	4,140	4,011	4,174	4,473	-----
Chemicals and allied products..... do.	90,370	101,385	8,573	9,078	8,733	8,733	8,750	7,701	8,222	8,835	8,315	8,239	7,979	8,186	9,462	-----
Petroleum and coal products..... do.	69,692	82,641	6,731	6,411	6,645	6,546	6,952	6,992	7,103	7,107	7,103	7,153	7,496	7,749	7,998	-----
Rubber and plastics products..... do.	28,081	32,574	2,698	2,909	2,842	2,799	2,848	2,491	2,723	2,730	2,832	2,760	2,570	2,713	3,056	-----
Shipments (seas. adj.), total †..... do.	-----	-----	95,551	97,786	98,519	98,546	98,937	99,334	99,448	98,780	97,682	100,596	105,189	103,637	106,466	-----
By industry group:																
Durable goods industries, total ♀..... do.																
Stone, clay, and glass products..... do.	-----	-----	48,430	50,382	50,146	50,558	50,606	51,090	51,648	50,060	49,267	51,427	55,520	53,247	54,729	258,847
Primary metals..... do.	-----	-----	2,511	2,625	2,474	2,454	2,538	2,517	2,579	2,568	2,471	2,569	2,703	2,644	2,732	-----
Blast furnaces, steel mills..... do.	-----	-----	6,759	7,396	7,110	7,694	7,727	7,764	7,856	7,746	7,355	7,283	7,298	7,339	7,590	28,598
Nonferrous and other primary met..... do.	-----	-----	3,460	3,774	3,566	3,914	4,037	4,036	3,908	3,945	3,681	3,714	3,583	3,467	3,731	-----
Fabricated metal products..... do.	-----	-----	2,488	2,814	2,767	2,992	2,869	2,954	3,105	3,030	2,877	2,751	2,910	3,020	3,031	-----
Machinery, except electrical..... do.	-----	-----	6,498	6,799	6,733	6,877	6,821	6,633	6,592	6,485	6,309	6,610	6,961	6,764	7,036	-----
Electrical machinery..... do.	-----	-----	8,753	8,889	9,229	9,263	8,940	9,377	9,420	9,378	9,384	9,273	9,666	9,746	9,909	-----
Transportation equipment..... do.	-----	-----	5,722	5,872	5,833	5,880	5,881	5,974	6,133	6,101	6,033	6,407	6,700	6,546	6,569	-----
Motor vehicles and parts..... do.	-----	-----	11,072	11,515	11,427	11,117	11,491	11,540	11,513	10,117	10,164	11,705	14,269	12,352	12,750	214,649
Instruments and related products..... do.	-----	-----	7,120	7,804	7,593	7,384	7,917	8,000	8,068	6,698	6,483	8,004	10,036	8,556	8,553	-----
Nondurable goods industries, total ♀..... do.	-----	-----	1,975	2,006	2,031	2,049	2,065	2,143	2,144	2,086	2,068	2,123	2,198	2,228	2,275	-----
Food and kindred products..... do.	-----	-----	47,121	47,404	48,374	47,988	48,331	48,244	47,799	48,720	48,415	49,169	49,669	50,390	51,753	-----
Tobacco products..... do.	-----	-----	14,176	14,188	14,901	14,754	15,037	14,552	14,762	14,807	14,773	14,603	14,603	14,842	15,259	-----
Textile mill products..... do.	-----	-----	665	717	685	621	651	637	616	682	749	640	753	704	695	-----
Paper and allied products..... do.	-----	-----	3,239	3,262	3,139	3,167	3,148	2,994	2,971	3,088	2,974	3,143	3,302	3,269	3,356	-----
Chemicals and allied products..... do.	-----	-----	4,215	4,146	4,181	4,257	4,186	4,149	4,195	4,302	4,137	4,153	4,296	4,358	4,417	-----
Petroleum and coal products..... do.	-----	-----	8,329	8,613	8,710	8,344	8,525	8,162	8,134	8,611	8,361	8,827	8,637	8,661	9,182	-----
Rubber and plastics products..... do.	-----	-----	6,647	6,471	6,686	6,630	6,776	6,954	7,061	7,075	7,163	7,154	7,484	7,878	7,883	-----
By market category:†	-----	-----	2,681	2,821	2,711	2,779	2,704	2,669	2,686	2,649	2,690	2,806	2,815	2,950	3,041	-----
Home goods and apparel..... do.	183,372	197,374	8,067	7,991	7,977	8,222	7,882	8,100	8,065	8,269	8,111	8,431	8,462	8,378	8,600	-----
Consumer staples..... do.	210,221	221,379	17,567	17,712	18,368	18,083	18,361	18,371	17,832	18,296	18,305	18,297	18,317	18,516	18,990	-----
Equipment and defense prod., excl. auto. do.	147,173	162,408	13,263	13,178	13,638	13,601	13,995	13,633	13,652	13,493	13,863	14,004	14,888	14,203	14,478	-----
Automotive equipment..... do.	186,063	109,438	8,659	9,467	9,278	8,991	9,332	9,470	9,408	8,083	8,014	9,603	11,711	10,267	10,413	-----
Construction materials and supplies..... do.	183,256	100,342	8,038	8,357	8,329	8,288	8,307	8,338	8,521	8,452	8,431	8,505	8,898	8,611	9,183	-----
Other materials and supplies..... do.	1436,796	1495,603	39,957	41,081	40,928	41,361	41,960	41,422	41,881	42,187	40,958	41,756	42,913	43,662	44,802	-----
Supplementary series:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Household durables..... do.	135,430	138,579	3,195	3,241	3,187	3,271	3,131	3,107	3,178	3,359	3,202	3,263	3,319	3,333	3,366	23,538
Capital goods industries..... do.	164,374	181,818	14,746	14,783	15,148	15,169	14,803	15,231	15,380	15,139	15,609	15,639	16,671	16,123	16,417	216,993
Nondefense..... do.	140,651	153,511	12,540	12,596	12,938	12,945	12,756	13,121	13,192	13,022	13,320	13,350	14,208	13,727	13,859	214,254
Defense..... do.	23,725	26,307	2,206	2,187	2,210	2,224	2,047	2,111	2,188	2,118	2,289	2,289	2,463	2,396	2,558	2,739
Inventories, end of year or month:†	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Book value (unadjusted), total..... do.	155,825	167,299	157,883	158,671	159,051	159,878	160,512	160,588	161,787	162,900	165,320	166,528	167,299	169,300	170,463	-----
Durable goods industries, total..... do.	99,853	105,516	100,913	101,693	102,027	102,334	102,553	102,273	102,692	103,249	104,483	105,193	105,516	107,378	108,534	-----
Nondurable goods industries, total..... do.	55,972	61,783	56,970	56,978	57,023	57,544	57,959	58,315	59,095	59,652	60,837	61,335	61,783	61,922	61,929	-----
Book value (seasonally adjusted), total..... do.	155,693	166,587	156,458	157,560	158,134	159,488	161,118	162,144	163,184	164,966	166,674	167,114	166,587	167,482	168,515	-----
By industry group:																
Durable goods industries, total ♀..... do.																
Stone, clay, and glass products..... do.	100,310	105,729	99,942	100,740	101,033	101,502	102,429	102,856	103,282	104,117	105,589	106,128	105,729	106,582	107,315	-----
Primary metals..... do.	3,848	4,194	3,823	3,769	3,803	3,869	3,885	3,934	4,002	3,938	4,092	4,130	4,194	4,248	4,257	-----
Blast furnaces, steel mills..... do.	15,527	17,329	15,301	15,546	15,655	15,879	15,995	16,225	16,485	16,660	17,113	17,178	17,329	17,197	17,292	-----
Nonferrous and other primary met..... do.	8,483	10,179	8,559	8,766	8,870	9,078	9,233	9,452	9,709	9,787	10,100	10,072	10,149	10,148	10,152	-----
Fabricated metal products..... do.	12,931	13,173	12,850	12,840	12,675	12,709	12,529	12,603	12,547	12,827	13,131	13,183	13,173	13,344	13,222	-----
Machinery, except electrical..... do.	23,479	23,987	23,159	23,268	23,316	23,160	23,409	23,420	23,591	23,678	23,885	23,845	23,987	24,281	24,266	-----
Electrical machinery..... do.	12,883	14,112	12,745	12,947	13,053	13,176	13,569	13,634	13,708	13,811	13,961	14,009	14,112	14,054	14,278	-----
Transportation equipment..... do.	19,048	19,121	19,237	19,354	19,478	19,612	19,781	19,705	19,515	19,621	19,823	20,046	19,621	19,245	19,588	-----
Motor vehicles and parts..... do.	5,978	6,301	6,226	6,327	6,410	6,573	6,674	6,827	6,336	6,484	6,764	6,974	6,301	6,429	6,543	-----
Instruments and related products..... do.	4,290	4,574	4,324	4,327	4,342	4,380	4,386	4,428	4,438	4,465	4,524	4,581	4,574	4,657	4,727	-----
By stage of fabrication:†																
Materials and supplies ♀..... do.																
Primary metals.....																

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†—Continued																
Inventories, end of year or month—Continued																
Book value (seasonally adjusted)—Continued																
By market category: †																
Home goods and apparel..... mil. \$.	13,005	14,039	13,209	13,598	14,039	14,185	14,511	14,361	14,386	14,441	14,377	14,143	14,039	14,003	14,061	-----
Consumer staples..... do.	21,526	23,119	21,844	21,901	21,868	22,186	22,282	22,666	23,055	23,417	23,466	23,367	23,119	23,164	23,165	-----
Equip. and defense prod., excl. auto. do.	38,429	38,842	38,006	38,163	38,263	38,046	38,375	38,419	38,553	38,688	38,875	38,943	38,842	39,044	39,294	-----
Automotive equipment..... do.	7,885	8,430	8,092	8,238	8,318	8,446	8,536	8,393	8,123	8,336	8,692	8,993	8,430	8,601	8,709	-----
Construction materials and supplies..... do.	13,323	14,161	13,433	13,446	13,257	13,358	13,255	13,364	13,418	13,704	13,884	13,983	14,161	14,615	14,674	-----
Other materials and supplies..... do.	61,525	67,986	61,875	62,214	62,888	63,267	64,210	64,942	65,647	66,380	67,380	67,885	67,996	68,055	68,612	-----
Supplementary series:																
Household durables..... do.	6,578	6,923	6,468	6,697	6,818	6,868	7,042	7,065	7,127	7,107	7,059	6,996	6,923	6,936	7,079	-----
Capital goods industries..... do.	42,341	43,104	41,935	42,101	42,257	42,140	42,396	42,430	42,649	42,740	42,942	43,124	43,104	43,311	43,821	-----
Nondefense..... do.	35,772	36,527	35,411	35,466	35,538	35,314	35,624	35,584	35,846	35,940	36,095	36,277	36,527	36,702	37,242	-----
Defense..... do.	6,568	6,577	6,523	6,634	6,720	6,824	6,774	6,846	6,804	6,798	6,847	6,847	6,577	6,609	6,579	-----
New orders, net (not seas. adj.), total †..... do.	1,028,977	1,186,494	96,012	101,372	100,157	98,761	104,879	94,370	97,579	102,882	103,112	100,619	99,910	99,276	108,516	-----
Durable goods industries, total..... do.	565,969	608,363	48,230	52,702	51,296	51,075	55,728	48,750	49,426	52,307	53,016	51,449	52,067	51,379	55,844	160,607
Nondurable goods industries, total..... do.	522,108	578,131	47,782	48,670	48,861	47,686	49,151	45,620	48,143	50,575	50,096	49,170	47,843	47,897	52,621	-----
New orders, net (seas. adj.), total †..... do.	2,102,877	2,186,494	95,044	98,550	98,756	99,379	99,476	99,214	97,924	98,869	99,646	101,461	107,314	105,356	107,049	-----
By industry group:																
Durable goods industries, total †..... do.	505,969	608,363	47,930	51,111	50,245	51,354	51,249	51,180	50,380	50,068	50,993	52,424	57,265	54,943	55,159	158,932
Primary metals..... do.	71,792	90,047	6,812	7,787	7,328	8,726	8,158	7,918	7,340	7,556	7,019	7,529	7,252	7,987	7,974	8,691
Blast furnaces, steel mills..... do.	35,779	45,848	3,365	3,864	3,530	4,968	4,251	3,997	3,581	3,649	3,485	3,650	3,808	4,054	4,122	-----
Nonferrous and other primary met..... do.	28,209	34,956	2,595	3,188	3,067	2,938	3,083	3,170	2,946	3,153	2,790	3,080	2,629	3,040	3,055	-----
Fabricated metal products..... do.	66,712	79,255	6,350	6,587	6,455	6,661	7,089	6,733	6,586	6,280	6,425	6,805	7,072	6,924	6,973	-----
Machinery, except electrical..... do.	92,795	108,209	8,563	8,195	9,152	8,976	8,836	9,572	9,382	9,283	9,413	9,336	9,629	10,219	10,032	-----
Electrical machinery..... do.	61,720	74,029	5,781	5,935	6,036	6,251	6,491	5,894	6,088	5,963	6,463	6,408	7,139	6,871	6,737	-----
Transportation equipment..... do.	109,511	137,773	10,710	12,783	11,504	11,082	10,968	11,214	11,203	10,751	11,431	12,191	15,580	12,340	12,540	15,081
Aircraft, missiles, and parts..... do.	26,316	30,010	1,725	3,219	2,214	2,401	2,302	1,254	1,890	3,202	3,539	3,282	3,924	2,311	2,355	-----
Nondurable goods industries, total..... do.	522,108	578,131	47,114	47,439	48,511	48,025	48,227	48,033	47,544	48,801	48,653	49,037	50,049	50,413	51,836	-----
Industries with unfilled orders⊕..... do.	113,179	128,722	10,376	10,509	10,684	10,587	10,412	10,132	10,142	10,738	11,424	11,243	11,289	11,019	11,271	-----
Industries without unfilled orders†..... do.	408,928	449,409	36,738	36,930	37,827	37,438	37,815	37,902	37,401	38,063	37,229	37,794	38,760	39,394	40,565	-----
By market category: †																
Home goods and apparel..... do.	2 83,495	2 97,416	8,647	8,000	7,924	8,187	7,832	8,210	8,101	8,072	8,289	8,433	8,470	8,411	8,708	-----
Consumer staples..... do.	2 210,267	2 217,424	17,564	17,716	18,368	18,090	18,370	18,409	17,846	18,316	18,277	18,274	18,310	18,546	19,028	-----
Equip. and defense prod., excl. auto. do.	2 141,257	2 163,587	13,057	12,353	13,809	13,491	13,789	13,605	12,940	14,029	15,321	14,086	16,154	13,900	14,433	-----
Automotive equipment..... do.	2 84,741	2 110,629	8,784	10,030	9,376	9,075	9,147	9,556	9,487	7,991	8,036	9,628	11,800	10,482	10,594	-----
Construction materials and supplies..... do.	2 81,372	2 99,180	7,950	7,756	8,121	8,074	8,218	8,429	8,417	8,208	8,435	8,721	9,075	8,733	9,230	-----
Other materials and supplies..... do.	2 426,941	2 498,255	39,641	42,697	41,157	42,462	42,120	41,005	41,138	42,252	41,288	42,310	43,505	45,284	45,066	-----
Supplementary series:																
Household durables..... do.	2 35,509	2 38,600	3,173	3,232	3,144	3,238	3,103	3,176	3,194	3,191	3,379	3,284	3,314	3,351	3,510	1 3,225
Capital goods industries..... do.	2 155,968	2 183,378	14,094	14,990	15,167	15,067	15,222	15,017	14,600	15,621	17,203	16,064	18,110	16,476	16,585	16,585
Nondefense..... do.	2 130,782	2 154,042	11,900	12,173	12,476	12,666	12,607	13,778	12,690	13,468	14,302	12,878	14,112	14,778	14,335	14,070
Defense..... do.	2 25,185	2 29,335	2,194	2,818	2,690	2,401	2,614	1,239	1,919	2,153	2,901	3,186	3,998	1,608	1,830	2,515
Unfilled orders, end of year or month (unadjusted), total †..... mil. \$.	170,243	174,222	169,689	170,658	170,937	170,164	170,832	172,994	172,229	171,440	172,731	172,646	174,222	176,648	177,933	-----
Durable goods industries, total..... do.	162,726	166,408	161,693	162,529	162,513	161,600	162,550	164,942	164,567	163,851	164,998	165,040	166,403	168,599	169,532	169,673
Nondur. goods ind. with unfilled orders⊕..... do.	7,517	7,814	7,996	8,128	8,424	8,564	8,282	8,052	7,661	7,588	7,733	7,606	7,814	8,049	8,323	-----
Unfilled orders, end of year or month (seasonally adjusted) total †..... mil. \$.	171,438	175,453	169,686	170,450	170,687	171,520	172,059	171,938	170,414	170,503	172,468	173,333	175,453	177,179	177,764	-----
By industry group:																
Durable goods industries, total †..... do.	163,582	167,261	161,697	162,426	162,525	163,322	163,965	164,055	162,787	162,795	164,522	165,519	167,261	168,962	169,394	169,478
Primary metals..... do.	14,742	16,004	14,620	15,011	15,229	16,260	16,632	16,846	16,330	16,140	15,804	16,051	16,004	16,658	17,041	17,134
Blast furnaces, steel mills..... do.	9,287	9,993	9,366	9,456	9,420	10,475	10,690	10,650	10,323	10,028	9,832	9,768	9,993	10,580	10,971	-----
Nonferrous and other primary met..... do.	4,091	4,980	4,006	4,380	4,680	4,626	4,840	5,056	4,896	5,019	4,932	5,261	4,980	5,000	5,024	-----
Fabricated metal products..... do.	23,690	23,302	23,428	23,217	22,940	22,723	22,992	23,092	23,086	22,881	22,997	23,192	23,302	23,464	23,400	-----
Machinery, except electrical..... do.	45,472	43,808	45,290	44,596	44,519	44,227	44,123	44,318	43,981	43,886	43,914	43,843	43,808	44,279	44,404	-----
Electrical machinery..... do.	21,239	23,251	21,264	21,327	21,530	21,900	22,510	22,430	22,355	22,466	22,678	22,812	23,251	23,575	23,762	-----
Transportation equipment..... do.	50,236	52,753	48,906	50,175	50,252	50,216	49,693	49,366	49,056	49,290	50,958	51,445	52,753	52,744	52,534	152,967
Aircraft, missiles, and parts..... do.	33,106	34,746	31,823	32,677	32,354	32,295	32,239	31,192	30,842	31,877	32,982	33,553	34,746	34,793	34,545	-----
Nondur. goods ind. with unfilled orders⊕..... do.	7,856	8,192	7,989	8,024	8,162	8,198	8,094	7,883	7,627	7,708	7,946	7,814	8,192	8,217	8,300	-----
By market category: †																
Home goods, apparel, consumer staples..... do.	3,209	3,302	3,269	3,281	3,228	3,199	3,159	3,307	3,351	3,174	3,324	3,303	3,302	3,366	3,515	-----
Equip. and defense prod., incl. auto. do.	98,742	101,063	97,855	97,504	97,862	97,836	98,345	98,403	97,681	98,125	99,604	99,712	101,063	100,978	101,115	-----
Construction materials and supplies..... do.	19,197	18,014	18,984	18,322	18,174	17,961	17,872	17,963	17,860	17,616	17,620	17,336	18,014	18,135	18,182	-----
Other materials and supplies..... do.	50,290	53,074	49,578	51,194	51,422	52,524	52,683	52,266	51,589	51,920	51,920	52,482	53,074	54,700	54,952	-----
Supplementary series:																
Household durables..... do.	2,623	2,644	2,647	2,638	2,595	2,563	2,535	2,604	2,620	2,451	2,629	2,650	2,644	2,663	2,807	1 2,494
Capital goods industries..... do.	138,533	110,060	106,565	106,773	106,791	106,690	107,103	106,893	106,122	106,603	108,198	108,623	110,060	110,415	110,163	109,756
Nondefense..... do.	79,323	77,829	78,127	7												

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS ¹																
Prices received, all farm products.....1910-14=100...	464	^p 466	468	464	473	477	490	488	468	468	446	433	448	457	^r 468	473
Crops ².....do.....	453	^p 445	434	436	434	446	475	483	453	450	439	420	431	445	^r 457	472
Commercial vegetables.....do.....	465	459	444	472	468	403	433	439	440	468	495	490	464	574	^r 637	652
Cotton.....do.....	348	503	437	425	424	482	574	603	510	545	528	550	533	526	^r 540	559
Feed grains and hay.....do.....	400	378	375	378	373	398	412	421	394	394	360	322	347	361	^r 362	362
Food grains.....do.....	426	385	410	399	391	384	384	375	336	326	297	283	277	282	^r 287	284
Fruit.....do.....	318	303	295	313	315	313	280	271	310	296	362	302	286	271	276	299
Tobacco.....do.....	900	905	875	874	875	877	877	850	923	981	948	945	964	959	954	957
Livestock and products ³.....do.....	473	561	503	489	512	508	505	492	482	474	453	445	463	467	478	471
Dairy products.....do.....	535	639	599	594	580	564	557	576	596	604	612	608	596	590	^r 584	576
Meat animals.....do.....	567	568	595	579	631	624	625	588	557	538	501	485	520	530	546	544
Poultry and eggs.....do.....	235	234	244	229	225	233	228	235	241	239	228	230	241	240	252	240
Prices paid:																
All commodities and services.....do.....	523	565	559	^r 562	570	568	575	577	574	574	571	564	569	578	584	590
Family living items.....do.....	533	563	550	555	557	557	561	565	567	569	572	575	578	^r 533	² 556	² 562
Production items.....do.....	528	560	558	^r 560	570	568	576	578	573	571	566	554	559	569	^r 578	583
All commodities and services, interest, taxes, and wage rates (parity index).....1910-14=100...	614	653	648	651	651	650	657	660	657	657	652	652	657	673	679	685
Parity ratio ⁴.....do.....	76	71	72	71	73	73	75	74	71	71	68	66	68	68	69	69
CONSUMER PRICES (U.S. Department of Labor Indexes)																
Not Seasonally Adjusted																
All items.....1967=100...	161.2	170.5	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	175.3	177.1	178.2
Special group indexes:																
All items less shelter.....do.....	159.1	168.3	164.9	165.3	166.1	167.1	168.1	169.0	169.7	170.4	171.0	171.6	172.2	173.1	175.0	176.1
All items less food.....do.....	157.1	167.5	163.4	164.2	165.0	166.0	167.0	167.9	168.9	170.0	171.6	171.6	172.2	172.9	174.0	175.1
All items less medical care.....do.....	160.9	169.7	166.5	166.8	167.4	168.4	169.4	170.3	171.1	171.7	172.4	172.7	173.2	174.2	176.0	177.0
Commodities.....do.....	158.4	165.2	162.3	162.3	163.1	164.2	165.2	166.0	166.6	167.0	167.4	167.7	168.1	168.7	170.9	171.8
Nondurables.....do.....	163.2	169.2	167.2	166.7	167.2	168.2	169.0	169.7	170.4	170.7	171.0	171.3	171.7	172.4	175.0	175.9
Nondurables less food.....do.....	151.7	158.3	155.2	155.5	156.0	157.0	157.9	158.1	159.1	160.4	161.0	161.9	162.3	161.9	163.1	163.9
Durables.....do.....	145.5	154.3	149.3	150.4	151.9	153.5	154.7	155.8	156.4	156.9	157.8	158.0	158.4	158.9	159.7	160.8
Commodities less food.....do.....	149.1	156.6	152.7	153.3	154.2	155.5	156.5	157.1	158.0	158.9	159.6	160.3	160.6	161.6	162.6	
Services.....do.....	166.6	180.4	176.1	177.2	177.7	178.4	179.5	180.7	181.8	183.2	184.1	185.1	185.8	187.5	190.0	
Services less rent.....do.....	171.9	186.8	182.2	183.4	184.0	184.7	185.8	187.2	188.4	189.8	190.8	191.8	192.6	194.4	195.6	
Food ⁵.....do.....	175.4	180.8	180.0	178.7	179.2	180.0	180.9	182.1	182.4	181.6	181.6	181.1	181.7	183.4	187.7	
Meats, poultry, and fish.....do.....	178.0	179.4	183.0	180.2	178.0	181.2	182.7	184.0	181.5	179.3	174.8	172.0	172.0	172.3	174.7	
Dairy products.....do.....	156.6	169.3	168.5	167.9	167.9	167.4	167.9	168.0	169.0	171.1	172.7	171.4	171.4	171.3	171.1	
Fruits and vegetables.....do.....	171.0	175.4	173.2	173.6	179.0	176.4	176.7	177.3	178.3	170.8	175.5	174.8	175.5	177.6	194.7	
Housing.....do.....	166.8	177.2	173.8	174.5	174.9	175.6	176.5	177.5	178.4	179.5	180.1	180.7	181.6	183.1	184.3	
Shelter ⁶.....do.....	169.7	179.0	176.0	176.3	176.6	177.3	178.2	179.5	180.6	181.5	182.0	182.1	182.4	184.1	185.3	
Rent.....do.....	137.3	144.7	142.1	142.7	143.2	143.8	144.4	145.0	145.6	146.2	146.9	147.5	148.3	149.5	150.2	
Homeownership.....do.....	181.7	191.7	188.6	188.9	188.9	189.6	190.7	192.2	193.4	194.4	194.8	194.8	195.0	196.7	198.1	
Fuel and utilities ⁷.....do.....	167.8	182.7	177.9	178.9	179.3	180.2	181.7	182.5	183.7	185.1	186.5	188.2	192.0	194.8	196.4	
Fuel oil and coal.....do.....	235.3	259.8	249.4	247.6	246.6	246.2	247.3	248.1	249.3	250.8	253.1	258.0	264.5	271.7	278.3	
Gas and electricity.....do.....	169.6	188.8	181.9	183.7	184.4	186.1	187.9	189.6	190.3	192.2	193.9	195.5	201.4	204.2	205.4	
Household furnishings and operation.....do.....	158.1	168.5	165.2	166.6	167.4	167.9	168.5	168.9	169.1	170.2	170.9	171.7	172.3	172.6	173.6	
Apparel and upkeep.....do.....	142.3	147.6	144.0	145.0	145.7	146.8	146.9	146.5	148.1	150.2	150.9	151.9	151.8	150.0	150.8	
Transportation.....do.....	150.6	165.5	158.5	159.8	161.3	163.5	165.9	167.6	168.5	169.5	170.9	171.4	171.4	172.1	173.3	
Private.....do.....	149.8	164.6	157.2	158.5	160.1	162.5	165.0	166.8	167.8	168.6	170.2	170.6	170.7	171.4	172.7	
New cars.....do.....	127.6	135.7	134.3	134.5	134.4	134.5	134.5	134.4	134.4	134.2	139.1	139.7	140.4	141.1	140.7	
Used cars.....do.....	146.4	167.9	144.9	150.9	159.4	167.8	173.4	177.5	179.6	180.1	179.9	179.0	177.7	179.1	182.7	
Public.....do.....	158.6	174.2	170.4	172.3	172.4	172.4	173.6	174.4	174.6	176.9	177.4	177.6	178.0	178.7	178.9	
Health and recreation ⁸.....do.....	153.5	163.3	159.7	160.6	161.4	162.1	162.8	163.7	164.4	165.3	166.1	167.3	168.0	169.0	169.8	
Medical care.....do.....	168.6	184.7	178.8	180.6	181.6	182.6	183.7	185.5	186.8	187.9	188.9	191.3	192.3	194.1	195.8	
Personal care.....do.....	150.7	160.5	157.0	157.4	158.3	158.9	159.8	160.5	161.6	162.8	163.9	164.8	165.2	166.2	166.7	
Reading and recreation.....do.....	144.4	151.2	148.5	149.0	149.5	150.3	150.9	151.2	151.4	152.8	153.5	154.1	154.4	155.5	155.8	
Seasonally Adjusted ⁹																
All items, percent change from previous month.....1967=100...			0.1	0.2	0.4	0.7	0.4	0.5	0.5	0.3	0.3	0.3	0.4	⁰ 0.8	1.0	0.6
Commodities.....do.....			162.7	162.6	163.3	164.4	165.0	165.5	166.2	166.6	167.1	167.4	168.0	⁰ 169.4	171.4	172.2
Commodities less food.....do.....			153.7	154.1	154.6	155.6	156.2	156.9	157.8	158.3	159.0	159.6	160.4	⁰ 161.6	162.7	163.4
Food.....do.....			179.5	178.5	179.4	180.8	181.2	181.4	181.8	181.9	182.2	181.7	181.9	⁰ 183.5	187.1	188.2
Food at home.....do.....			178.8	177.3	178.3	179.6	179.9	179.9	180.2	180.1	180.3	179.6	179.7	⁰ 181.3	185.4	186.4
Fuels and utilities.....do.....			176.4	177.8	178.4	179.8	181.9	183.3	184.9	186.3	187.9	188.7	191.8	⁰ 194.0	194.6	197.3
Fuel oil and coal.....do.....			243.8	244.7	245.3	246.5	249.3	251.2	254.2	256.0	256.5	257.0	261.4	⁰ 266.6	272.0	278.1
Apparel and upkeep.....do.....			145.2	145.6	146.0	146.6	147.1	147.8	148.7	149.4	149.9	149.9	150.6	⁰ 151.7	152.0	152.3
Transportation.....do.....			160.1	162.1	162.2	163.6	164.8	166.0	167.3	168.9	170.2	171.0	171.9	⁰ 173.5	175.1	176.2
Private.....do.....			159.1	159.9	161.0	162.3	163.8	165.0	166.5	167.9	169.5	170.3	171.5	⁰ 173.0	174.8	175.7
New cars.....do.....			133.8	134.3	134.2	134.8	134.8	135.1	135.9	136.9	138.2	138.6	139.2	⁰ 140.0	140.1	140.6
Services.....do.....			175.8	177.1	177.9	178.9	179.9	181.1	182.2	183.2	184.0	184.8	185.5	⁰ 187.2	188.4	189.9
WHOLESALE PRICES ¹⁰ (U.S. Department of Labor Indexes)																
Not Seasonally Adjusted																
Spot market prices, basic commodities:																
22 Commodities.....1967=100...	198.2	201.0	193.2	196.0	202.3	202.8	207.4	216.0								

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976												1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
COMMODITY PRICES—Continued																	
WHOLESALE PRICES^α—Continued																	
<i>(U.S. Department of Labor Indexes)—Continued</i>																	
All commodities—Continued																	
Farm prod., processed foods and feeds, 1967=100.....	184.2	183.1	182.0	180.3	183.7	184.9	187.5	188.1	181.7	182.7	179.4	178.4	183.9	184.8	188.4	190.9	
Farm products ^β	186.7	191.1	191.0	187.2	192.9	192.6	196.5	196.9	189.3	191.8	186.6	183.6	191.6	193.5	199.0	202.4	
Fruits and vegetables, fresh and dried.....	183.7	178.7	192.6	184.5	195.0	179.0	160.8	164.7	159.3	180.2	192.0	166.5	174.4	198.4	212.6	219.1	
Grains.....	223.9	205.9	214.3	217.8	209.0	213.5	225.1	224.3	207.6	205.5	186.7	175.4	180.6	184.9	185.8	183.4	
Live poultry.....	189.8	166.9	173.1	182.6	165.4	174.3	174.9	184.0	179.0	164.9	150.5	139.1	145.7	153.7	183.7	177.2	
Livestock.....	187.9	173.3	170.5	170.7	192.3	186.9	185.1	175.9	166.2	161.6	156.1	154.4	166.1	166.0	166.2	163.5	
Foods and feeds, processed ^γ	182.6	178.0	176.4	175.8	178.0	179.9	181.8	182.6	176.8	177.1	174.9	174.8	179.0	179.3	181.9	183.9	
Beverages and beverage materials.....	162.4	173.4	167.0	167.0	169.3	172.3	172.7	175.7	175.8	176.0	177.2	178.8	183.8	184.1	189.3	199.5	
Cereal and bakery products.....	178.0	172.1	175.1	174.5	172.8	173.4	173.7	173.6	170.9	169.6	170.0	168.7	168.6	168.4	169.9	171.5	
Dairy products.....	155.8	168.4	163.4	166.7	167.7	167.1	167.0	170.0	173.9	170.3	169.5	168.1	167.3	166.8	166.9	168.1	
Fruits and vegetables, processed.....	169.8	170.4	166.7	166.5	167.1	167.9	170.0	169.9	171.3	172.3	173.7	175.9	175.8	175.4	182.9	184.2	
Meats, poultry, and fish.....	191.0	181.6	186.1	180.6	189.2	190.3	190.0	185.3	174.7	176.0	168.5	168.4	176.8	176.6	177.4	174.2	
Industrial commodities.....	171.5	182.3	178.0	178.9	180.0	180.4	181.3	182.6	183.6	184.7	186.3	187.0	187.4	188.4	189.9	191.6	
Chemicals and allied products ^δ	181.3	187.0	184.9	185.6	187.1	186.9	187.1	187.0	187.7	188.5	188.4	188.7	188.4	188.9	189.8	191.1	
Agric. chemicals and chem. prod.....	203.6	188.4	192.3	190.8	190.6	189.6	188.0	184.6	185.5	186.6	186.3	184.1	183.2	182.2	183.5	186.9	
Chemicals, industrial.....	206.9	219.0	215.6	217.1	218.4	218.5	218.2	219.2	220.8	221.7	221.6	222.8	221.9	222.1	222.9	222.3	
Drugs and pharmaceuticals.....	126.6	134.0	131.7	132.7	133.0	133.1	134.3	134.6	135.1	135.4	135.8	135.9	136.4	137.5	138.4	139.0	
Fats and oils, inedible.....	255.2	249.9	245.3	256.2	243.6	235.5	243.5	258.9	249.4	262.9	251.2	251.2	254.6	253.9	253.9	273.7	
Prepared paint.....	166.9	174.2	171.6	171.6	172.9	172.9	173.6	174.0	175.8	176.4	176.9	177.3	177.3	177.3	177.3	178.9	
Fuels and related prod., and power ^ε	245.1	265.5	255.7	255.7	256.9	257.2	260.3	265.0	269.1	270.9	277.0	281.8	278.8	278.7	289.0	293.4	
Coal.....	385.8	368.8	369.3	368.3	367.8	367.4	367.2	368.0	368.1	368.0	368.2	369.2	373.9	376.3	377.5	378.9	
Electric power.....	193.4	207.7	198.9	201.5	204.6	204.9	206.5	210.3	213.7	214.6	213.5	214.1	211.8	214.0	219.8	223.5	
Gas fuels.....	216.7	286.8	246.7	254.3	266.1	267.8	275.9	277.3	286.6	289.5	330.9	365.0	337.6	322.2	363.7	370.9	
Petroleum products, refined.....	257.5	276.4	272.9	269.6	267.0	266.8	270.2	276.2	280.5	283.1	284.5	286.1	287.1	289.2	295.1	301.3	
Furniture and household durables ^ζ	139.7	145.5	143.4	143.9	144.4	144.8	145.3	145.7	146.1	146.5	147.0	147.4	147.8	148.6	149.1	149.6	
Appliances, household.....	132.3	139.1	150.5	150.8	151.0	151.7	153.0	153.4	153.8	154.9	156.5	157.3	158.6	158.7	158.9	159.6	
Furniture, household.....	146.3	153.5	91.7	91.2	91.2	91.2	91.1	91.1	91.1	91.1	91.2	90.9	90.8	89.6	89.3	89.3	
Home electronic equipment.....	93.5	91.2															
Hides, skins, and leather products ^η	148.5	167.4	159.9	162.0	165.4	169.6	167.4	169.8	171.3	173.6	170.8	169.7	171.5	174.5	176.7	177.6	
Footwear.....	147.8	158.4	153.0	153.9	155.3	156.2	157.8	160.1	160.6	162.6	162.7	163.0	163.9	164.5	165.9	166.7	
Hides and skins.....	174.5	258.1	229.4	236.9	270.4	286.4	260.9	278.6	284.8	292.1	251.4	231.8	250.6	278.9	282.5	285.9	
Leather.....	151.5	188.1	173.2	178.7	183.8	203.3	191.2	192.2	196.3	197.5	193.1	191.4	191.7	192.9	201.3	201.4	
Lumber and wood products.....	176.9	205.5	196.0	202.3	203.3	202.3	199.8	203.7	207.5	212.7	213.6	214.3	219.9	222.7	224.2	228.7	
Lumber.....	192.5	233.0	219.4	230.4	230.7	227.3	224.3	231.2	236.2	244.3	245.7	244.3	252.0	257.8	259.3	266.0	
Machinery and equipment ^θ	161.4	170.9	167.7	168.2	168.9	169.4	170.2	171.0	171.4	172.9	174.2	174.7	175.5	177.0	177.5	178.2	
Agricultural machinery and equip.....	168.6	182.6	177.3	178.6	179.3	180.7	181.7	182.6	183.3	185.6	186.2	188.9	190.7	192.3	193.3	194.6	
Construction machinery and equip.....	185.2	198.6	194.4	194.7	195.0	196.4	197.9	199.8	200.0	200.9	202.2	204.2	204.5	208.8	209.1	209.5	
Electrical machinery and equip.....	140.7	146.6	144.4	144.6	144.9	145.0	145.4	145.8	146.3	148.5	149.7	150.0	150.4	151.3	151.1	151.7	
Metalworking machinery and equip.....	171.6	182.7	178.8	179.4	180.5	181.4	182.0	182.5	183.6	184.4	185.7	187.2	188.6	190.9	192.7	193.7	
Metals and metal products ^ι	185.6	195.8	189.2	190.6	192.9	194.0	196.4	198.7	199.0	200.0	199.9	199.9	200.8	201.8	203.0	206.4	
Heating equipment.....	150.7	158.1	155.4	155.2	156.0	156.9	157.1	158.5	159.3	160.1	160.1	160.9	161.8	162.9	163.1	163.9	
Iron and steel.....	200.9	215.8	209.6	211.3	213.2	213.1	217.8	219.7	219.6	218.7	218.8	218.9	222.6	224.2	224.7	227.3	
Nonferrous metals.....	171.6	181.5	169.7	171.5	177.6	181.6	182.9	187.2	187.5	189.9	188.4	187.3	184.8	185.3	188.3	195.0	
Nonmetallic mineral products ^κ	174.0	186.0	181.3	182.5	185.2	185.6	186.0	186.9	187.7	188.2	189.1	189.1	189.5	192.3	193.4	195.0	
Clay prod., structural, excl. refrac.....	151.2	163.4	159.7	160.2	160.9	161.6	162.1	163.1	164.6	166.1	166.2	168.2	168.8	170.1	167.8	170.7	
Concrete products.....	170.5	179.6	177.8	177.7	178.5	178.8	178.9	180.1	180.7	180.1	180.0	181.1	183.0	187.0	187.8	188.4	
Gypsum products.....	144.0	154.2	148.4	150.4	150.9	153.7	153.5	151.7	155.1	157.6	159.1	160.1	160.1	160.8	160.8	164.0	
Pulp, paper, and allied products.....	170.4	179.4	175.8	178.9	178.5	179.2	179.5	180.5	181.0	181.6	181.4	181.7	182.0	182.9	183.6	183.6	
Paper.....	172.9	182.2	176.6	178.9	179.7	181.7	181.8	184.5	184.8	185.2	185.6	185.9	186.4	188.9	189.4	191.8	
Rubber and plastics products.....	150.2	159.2	154.2	155.5	156.7	157.1	157.2	158.2	161.0	163.6	164.5	164.8	164.6	164.5	164.0	164.3	
Tires and tubes.....	148.5	161.5	152.0	155.5	155.5	155.5	155.5	157.1	167.2	170.6	172.6	172.1	172.3	170.0	163.6	163.6	
Textile products and apparel ^λ	137.9	148.0	146.3	146.7	147.4	147.0	148.1	149.0	149.2	149.0	149.3	149.8	149.5	150.3	151.1	152.1	
Synthetic fibers, Dec. 1975=100.....	102.4	101.7	102.1	102.1	102.6	102.8	102.8	102.7	102.6	103.3	103.4	101.9	101.8	102.6	103.4	103.4	
Processed yarns and threads.....	99.6	101.5	101.5	101.5	99.9	99.9	99.8	101.4	100.0	98.7	97.8	97.2	96.8	96.6	97.2	98.7	
Gray fabrics.....	105.4	103.0	103.3	103.3	103.5	104.8	106.2	108.1	107.7	106.1	106.1	107.9	106.7	105.1	103.8	103.6	
Finished fabrics.....	100.9	100.5	100.8	100.8	102.4	101.6	101.3	101.3	101.1	100.4	100.5	101.1	100.5	100.4	101.2	102.7	
Apparel, 1967=100.....	133.4	139.9	137.4	137.8	138.6	137.9	139.4	140.2	141.1	141.7	142.4	142.8	142.9	144.8	145.6	146.0	
Textile house furnishings.....	151.9	159.1	156.2	156.6	157.1	157.1	158.8	159.5	160.6	161.1	162.3	163.2	163.2	165.5	167.1	169.6	
Transportation equipment ^μ	141.5	151.1	148.8	149.1	149.2	149.0	149.1	149.2	150.2	151.0	156.0	156.2	157.0	157.1	157.2	158.4	
Motor vehicles and equip., 1967=100.....	144.6	153.8	151.3	151.7	151.9	151.6	151.6	151.7	152.8	153.5	159.0	159.1	159.5	159.2	159.4	160.7	
Seasonally Adjusted †																	
All commodities, percent change from previous month.....			-0.2	0.3	0.8	0.2	0.6	0.3	-0.2	0.7	0.5	0.6	0.6	*0.5	0.9	1.1	
By stage of processing:																	

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
CONSTRUCTION AND REAL ESTATE																
CONSTRUCTION PUT IN PLACE †																
New construction (unadjusted), total mil. \$..	132,042	144,494	9,126	10,435	11,405	12,249	13,110	12,848	13,449	13,605	13,674	13,274	11,887	9,469	9,827	-----
Private, total ?	93,034	108,197	6,789	7,771	8,504	9,166	9,669	9,528	9,790	10,005	10,363	10,279	9,373	7,453	7,745	-----
Residential (including farm)..... do	46,476	59,552	3,348	4,027	4,644	5,146	5,465	5,485	5,499	5,641	5,870	5,772	5,170	4,206	4,250	-----
New housing units..... do	34,412	46,749	2,514	3,055	3,379	3,720	4,173	4,491	4,628	4,721	4,805	4,663	3,977	3,342	3,500	-----
Nonresidential buildings, except farm and public utilities, total ?	26,406	25,748	1,974	2,069	2,061	2,096	2,145	2,143	2,340	2,305	2,319	2,276	2,172	1,805	1,903	-----
Industrial..... do	8,017	6,910	573	586	582	580	583	533	590	592	570	572	586	456	483	-----
Commercial..... do	12,804	12,586	937	1,007	1,008	1,018	1,034	1,078	1,164	1,134	1,172	1,123	1,057	906	943	-----
Public utilities:																-----
Telephone and telegraph..... do	3,689	3,767	236	316	300	298	341	314	336	346	349	364	347	242	-----	-----
Public, total ?	39,009	36,378	2,337	2,644	2,901	3,083	3,541	3,320	3,659	3,600	3,311	2,995	2,514	2,016	2,082	-----
Buildings (excluding military) ?	14,616	12,450	991	1,086	1,051	997	1,081	1,100	1,114	1,121	1,016	949	886	849	2,082	-----
Housing and redevelopment..... do	649	609	42	42	50	45	50	57	63	61	53	50	58	56	-----	-----
Industrial..... do	919	972	79	84	82	83	87	66	73	111	86	73	72	84	-----	-----
Military facilities..... do	1,391	1,479	123	122	117	120	120	119	123	122	123	138	130	131	-----	-----
Highways and streets..... do	10,345	9,112	373	486	685	820	997	980	1,071	1,022	970	750	495	294	-----	-----
New construction (seasonally adjusted at annual rates), total	-----	-----	139.0	145.1	144.5	143.4	145.4	141.1	142.0	146.3	146.8	150.4	152.2	137.1	150.5	-----
Private, total ?	-----	-----	102.6	107.1	106.6	107.2	106.5	103.8	104.7	108.7	112.8	116.4	118.9	107.2	117.7	-----
Residential (including farm)..... do	-----	-----	55.2	58.1	58.9	58.8	58.7	57.2	55.4	58.7	63.4	66.4	70.2	63.4	69.5	-----
New housing units..... do	-----	-----	41.1	43.8	44.2	43.9	45.4	46.9	46.5	48.8	51.1	52.7	54.3	50.0	56.9	-----
Nonresidential buildings, except farm and public utilities, total ?	-----	-----	26.6	26.9	25.4	25.3	25.0	24.8	26.6	26.3	25.5	25.7	25.8	24.2	25.6	-----
Industrial..... do	-----	-----	7.8	7.6	7.2	7.0	6.7	6.1	6.9	6.9	6.4	6.5	6.5	6.1	6.6	-----
Commercial..... do	-----	-----	12.8	13.3	12.6	12.3	12.0	12.6	13.0	12.7	12.6	12.6	12.9	12.2	12.9	-----
Public utilities:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Telephone and telegraph..... do	-----	-----	3.5	3.8	3.6	3.6	3.7	3.6	3.8	3.9	3.9	4.2	3.9	3.9	-----	-----
Public, total ?	-----	-----	36.4	38.0	37.9	36.2	38.9	36.8	37.3	37.6	34.0	34.1	33.3	29.9	32.8	-----
Buildings (excluding military) ?	-----	-----	13.8	14.2	12.9	11.6	13.0	13.1	12.5	13.0	11.0	10.6	10.7	11.2	11.2	-----
Housing and redevelopment..... do	-----	-----	.7	.6	.6	.6	.6	.6	.7	.7	.6	.5	.6	.8	1.0	-----
Industrial..... do	-----	-----	1.0	.9	.9	.9	.9	.9	1.0	1.5	1.0	.9	.8	1.0	1.0	-----
Military facilities..... do	-----	-----	1.6	1.5	1.5	1.4	1.4	1.4	1.5	1.4	1.5	1.6	1.6	1.5	1.6	-----
Highways and streets..... do	-----	-----	9.0	9.6	10.6	9.9	10.3	8.3	9.6	8.9	8.7	7.8	7.5	6.1	-----	-----
CONSTRUCTION CONTRACTS																
Construction contracts in 50 States (F. W. Dodge Division, McGraw-Hill):																
Valuation, total	90,237	102,564	6,149	8,908	9,408	9,836	10,533	9,774	8,505	8,112	10,063	7,691	7,196	6,748	7,523	-----
Index (no. data seas. adj.)..... 1967=100	168	194	181	192	203	205	187	215	186	203	237	186	183	203	207	-----
Public ownership..... mil. \$	31,415	29,574	1,719	2,192	2,383	3,915	3,136	3,246	2,505	2,344	2,265	2,123	2,091	1,793	2,007	-----
Private ownership..... do	58,822	72,990	4,430	6,716	7,025	5,921	7,397	6,528	5,999	5,768	7,798	5,568	5,106	4,955	5,516	-----
By type of building:																
Nonresidential..... do	30,577	30,656	1,996	2,561	2,741	2,819	2,805	3,031	2,536	2,875	2,728	2,491	2,133	2,163	1,879	-----
Residential..... do	31,347	33,467	2,546	3,618	4,003	3,955	4,166	4,149	4,099	3,758	4,064	3,716	3,236	2,927	3,427	-----
Non-building construction..... do	28,313	28,441	1,608	2,729	2,664	3,062	3,562	2,594	1,869	1,478	3,271	1,484	1,828	1,658	2,217	-----
New construction planning (Engineering News-Record) ?	83,795	88,457	9,791	5,088	6,893	5,193	6,041	8,003	5,948	7,056	7,359	9,771	10,674	9,351	4,438	6,441
HOUSING STARTS AND PERMITS																
New housing units started:																
Unadjusted:																
Total (private and public)..... thous.	1,171.4	1,547.6	91.6	118.8	137.4	148.3	155.1	137.4	146.8	153.1	149.7	128.2	108.1	81.6	113.7	177.1
Inside SMSA's..... do	760.3	1,048.2	63.9	83.9	94.5	97.8	105.5	87.2	97.7	98.8	98.1	89.5	78.6	63.9	81.6	127.9
Privately owned..... do	1,160.4	1,537.5	89.9	118.4	137.2	147.9	154.2	136.6	145.9	151.8	148.4	127.1	107.4	81.3	113.5	177.1
One-family structures..... do	892.2	1,162.4	72.6	92.4	107.8	112.2	119.6	112.8	112.8	108.0	109.1	89.4	71.6	55.7	87.8	128.2
Seasonally adjusted at annual rates:																
Total privately owned..... do	-----	-----	1,476	1,426	1,385	1,435	1,494	1,413	1,530	1,768	1,715	1,706	1,889	1,384	1,815	2,127
One-family structures..... do	-----	-----	1,216	1,124	1,091	1,091	1,122	1,129	1,172	1,254	1,269	1,236	1,324	1,006	1,431	1,525
New private housing units authorized by building permits (14,000 permit-issuing places):																
Monthly data are seas. adj. at annual rates:																
Total..... thous.	939	1,280	1,165	1,188	1,082	1,158	1,150	1,215	1,296	1,504	1,492	1,590	1,514	1,307	1,529	1,708
One-family structures..... do	676	895	863	882	803	807	829	870	874	926	998	1,072	1,053	927	1,064	1,205
Manufacturers' shipments of mobile homes (Manufactured Housing Institute):																
Unadjusted..... thous.	212.7	249.9	18.9	21.6	23.6	24.4	23.7	20.3	23.8	22.7	22.2	18.1	15.3	14.7	18.0	-----
Seasonally adjusted at annual rates..... do	-----	-----	287	244	237	260	233	224	252	255	269	251	252	258	275	-----
CONSTRUCTION COST INDEXES																
Dept. of Commerce composite..... 1967=100	189.4	198.1	193.1	193.6	194.8	196.0	198.2	199.0	199.5	199.9	201.1	202.3	204.1	204.7	204.9	-----
American Appraisal Co., The:																
Average, 30 cities..... 1913=100	1,716	1,870	1,811	1,818	1,834	1,849	1,870	1,897	1,907	1,912	1,915	1,913	1,917	1,925	1,934	-----
Atlanta..... do	1,871	2,009	1,960	1,965	1,980	1,980	1,987	2,043	2,050	2,054	2,048	2,044	2,050	2,077	2,080	-----
New York..... do	1,827	1,927	1,900	1,903	1,908	1,908	1,921	1,940	1,946	1,948	1,937	1,943	1,946	1,953	1,994	-----
San Francisco..... do	1,698	1,906	1,816	1,851	1,881	1,881	1,926	1,930	1,941	1,957	1,961	1,957	1,961	1,967	2,009	-----
St. Louis..... do	1,659	1,803	1,737	1,741	1,747	1,810	1,821	1,835	1,846	1,849	1,841	1,839	1,842	1,850	1,851	-----
Boeckh indexes:																
Average, 20 cities:																
Apartments, hotels, office buildings..... 1967=100	185.0	199.6	-----	194.4	-----	199.8	-----	201.3	-----	202.8	-----	207.3	-----	208.8	-----	-----
Commercial and factory buildings..... do	188.8	204.9	-----	200.5	-----	205.3	-----	206.6	-----	208.1	-----	212.8	-----	214.0	-----	-----
Residences..... do	183.5	198.6	-----	191.8	-----	198.1	-----	200.7	-----	202.6	-----	208.3	-----	208.9	-----	-----

† Revised. ? Preliminary. 1 Computed from cumulative valuation total. 2 Unadjusted data for Jan.-Dec. 1976 and seasonally adjusted data for Jan. 1974-Dec. 1976 will be available later.

† Data for new construction have been revised back to Jan. 1973. The revised data are available from the Bureau of the Census, Washington, D.C. 20233.

© Data for Apr., July, Sept., and Dec. 1976 and Mar. 1977 are for 5 weeks; other months, 4 weeks.

? Includes data for items not shown separately.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
CONSTRUCTION AND REAL ESTATE—Continued																
CONSTRUCTION COST INDEXES—Con.																
Engineering News-Record:																
Building.....1967=100.....	193.3	210.9	202.9	204.0	205.6	206.9	209.5	211.0	215.4	217.4	218.4	218.9	219.7	220.4	221.9	222.6
Construction.....do.....	205.7	223.4	215.0	215.7	216.7	219.4	224.3	224.7	227.6	229.8	230.7	231.5	231.8	232.2	233.2	234.0
Federal Highway Adm.—Highway construction: Composite (avg. for year or qtr.).....1967=100.....	203.8	199.3		200.3			200.4			199.0			200.4			
CONSTRUCTION MATERIALS																
Output Index:																
Composite, unadjusted ♀ ♂.....1947-49=100.....	160.4	174.3	154.6	183.0	184.5	179.2	192.2	179.3	191.1	183.9	176.7	163.4	152.4			
Seasonally adjusted ♂.....do.....			174.0	188.9	180.9	165.0	179.4	186.7	174.9	179.8	159.6	171.9	176.1			
Iron and steel products, unadjusted.....do.....	140.9	141.9	120.5	157.2	153.3	153.3	165.7	142.4	147.7	147.7	139.9	129.0	122.7			
Lumber and wood products, unadj.....do.....	166.9	191.2	175.9	202.2	199.5	183.2	190.0	182.4	202.2	199.5	204.2	188.7	186.9			
Portland cement, unadjusted.....do.....	182.9	192.3	122.7	168.0	198.2	205.5	238.7	230.9	251.1	233.6	223.7	190.4	138.6			
REAL ESTATE †																
Mortgage applications for new home construction:																
FHA net applications.....thous. units.....	82.3	95.0	6.0	7.2	8.4	8.5	8.3	9.6	9.2	8.0	7.7	9.1	8.7	6.8	11.2	10.6
Seasonally adjusted annual rates.....do.....			83	76	93	91	86	115	107	89	93	115	125	107	156	111
Requests for VA appraisals.....do.....	157.7	183.4	13.6	16.0	18.3	15.1	15.8	15.0	15.5	15.3	15.4	16.0	14.5	15.6	18.6	22.5
Seasonally adjusted annual rates.....do.....			185	171	191	175	171	170	188	182	190	193	234	230	254	240
Home mortgages insured or guaranteed by—																
Fed. Hous. Adm.: Face amount.....mil. \$.....	6,166.12	6,362.14	384.89	515.71	411.67	458.49	655.59	645.90	712.67	512.30	544.50	557.75	508.00	608.67	699.49	676.86
Vet. Adm.: Face amount\$.....do.....	8,863.84	10,414.77	641.82	837.38	675.98	756.54	1,250.56	709.55	912.39	995.32	827.26	1,053.18	962.30	989.22	988.50	1,041.52
Federal Home Loan Banks, outstanding advances to member institutions, end of period.....mil. \$.....	17,845	15,862	16,380	15,757	15,236	14,898	15,274	15,403	15,751	16,062	15,865	15,765	15,862	15,183	14,816	14,462
New mortgage loans of all savings and loan associa- tions, estimated total.....mil. \$.....	55,040	78,792	4,160	5,810	6,539	6,625	8,326	7,771	7,747	7,253	6,808	6,526	7,287	5,448	5,626	
By purpose of loan:																
Home construction.....do.....	10,097	14,820	811	1,155	1,343	1,271	1,435	1,378	1,320	1,324	1,332	1,306	1,421	1,005	1,065	
Home purchase.....do.....	32,106	48,252	2,425	3,371	3,879	4,050	5,300	4,977	5,047	4,574	4,183	3,958	4,178	3,310	3,375	
All other purposes.....do.....	12,837	15,720	924	1,284	1,319	1,304	1,591	1,417	1,380	1,355	1,293	1,262	1,688	1,133	1,186	
Foreclosures.....number.....	142,803		9,669	12,384												
Fire losses (on bldgs., contents, etc.).....mil. \$.....	3,560	3,558	320	335	301	287	288	275	299	316	247	238	314	334	366	

DOMESTIC TRADE

ADVERTISING																
McCann-Erickson national advertising index, seasonally adjusted:																
Combined index.....1967=100.....	147	183	171	171	184	182	184	197	191	187	193	192	186	192	192	192
Network TV.....do.....	160	197	191	183	184	193	197	232	204	192	204	212	200	215	212	
Spot TV.....do.....	166	220	191	204	236	228	236	221	235	246	224	231	214	213	213	
Magazines.....do.....	119	142	131	129	144	141	141	147	140	144	153	145	150	148	163	
Newspapers.....do.....	142	178	171	170	181	172	162	180	192	170	198	181	183	194	177	
Magazine advertising (general and natl. farm maga- zines):																
Cost, total.....mil. \$.....	1,336.3	1,622.0	109.4	130.4	144.6	158.8	123.1	100.9	101.1	142.9	182.4	194.0	141.5	111.7	135.9	
Apparel and accessories.....do.....	47.0	56.4	3.2	5.1	6.5	5.1	2.6	1.9	3.9	7.6	7.1	6.3	4.2	3.4	3.2	
Automotive, incl. accessories.....do.....	101.5	142.0	10.0	13.7	14.2	16.4	11.2	8.3	6.0	7.4	19.6	18.9	8.8	9.6	13.5	
Building materials.....do.....	20.7	28.4	1.7	2.2	3.6	3.8	2.6	1.7	1.2	3.1	3.5	2.2	2.1	1.4	2.0	
Drugs and toiletries.....do.....	140.6	165.2	12.8	12.6	13.6	14.7	13.9	11.6	12.5	13.9	17.6	16.9	14.4	12.3	16.0	
Foods, soft drinks, confectionery.....do.....	92.0	120.5	7.4	9.7	10.5	9.0	10.8	6.9	6.9	9.4	15.3	17.2	12.7	6.8	11.7	
Beer, wine, liquors.....do.....	100.9	110.9	5.5	8.1	8.2	9.4	9.1	6.7	5.9	8.3	12.5	15.8	17.3	4.1	5.0	
Household equip., supplies, furnishings.....do.....	55.1	83.6	4.2	5.9	8.4	10.3	5.6	4.6	4.7	8.3	10.8	11.7	6.3	3.1	5.3	
Industrial materials.....do.....	34.2	46.9	2.4	3.1	4.0	6.2	4.1	3.1	3.2	4.3	5.0	5.4	3.8	2.9	3.6	
Soaps, cleansers, etc.....do.....	19.4	25.0	1.7	1.6	2.3	2.2	1.5	2.2	2.3	2.3	2.8	2.6	1.9	2.2	2.8	
Smoking materials.....do.....	144.2	161.7	13.1	14.4	14.5	15.7	13.4	12.2	13.0	12.5	13.3	14.9	12.8	12.9	13.6	
All other.....do.....	580.7	681.2	47.4	54.1	58.8	66.0	48.3	41.7	41.3	65.8	74.9	82.1	57.0	52.9	59.1	
Newspaper advertising expenditures (64 cities): †																
Total.....mil. \$.....	4,117.4	5,068.5	383.0	409.6	427.3	463.5	422.9	362.7	406.1	427.1	492.9	478.4	446.6	429.3	393.1	
Automotive.....do.....	93.3	120.6	9.3	9.8	10.9	10.3	9.5	8.6	9.5	11.2	12.9	12.3	7.3	12.1	12.1	
Classified.....do.....	982.2	1,255.6	99.1	104.3	105.4	118.6	109.3	104.9	118.4	106.4	118.6	100.0	83.1	116.8	101.9	
Financial.....do.....	130.8	139.8	9.4	14.1	13.8	10.4	12.3	10.5	6.7	11.2	14.5	11.2	12.0	13.7	9.3	
General.....do.....	547.1	694.6	54.3	60.7	63.0	66.0	58.4	42.1	44.9	60.4	74.8	68.4	51.9	61.4	55.9	
Retail.....do.....	2,364.0	2,858.0	211.0	220.7	234.3	258.1	233.5	196.6	226.5	237.9	272.0	286.6	292.3	225.3	214.0	
WHOLESALE TRADE																
Merchant wholesalers sales (unadj.), total.....mil. \$.....	439,000	482,549	35,860	41,512	40,198	39,095	42,196	39,877	41,296	42,154	40,936	41,355	42,074	38,313	39,057	
Durable goods establishments.....do.....	185,922	210,864	15,225	17,901	17,815	17,342	18,981	17,500	18,539	18,818	18,043	17,863	17,703	16,558	17,058	
Nondurable goods establishments.....do.....	253,078	271,685	20,635	23,611	22,383	21,753	23,215	22,377	22,757	23,336	22,893	23,492	24,371	21,955	21,999	
Merchant wholesalers inventories, book value, end of year or month (unadj.), total.....mil. \$.....	45,497	50,652	46,604	46,857	46,953	47,422	48,029	48,421	48,226	48,932	49,929	50,736	50,652	51,274	51,950	
Durable goods establishments.....do.....	27,430	30,102	28,134	28,505	28,723	29,393	29,754	29,906	29,486	30,048	30,129	30,272	30,102	30,590	31,019	
Nondurable goods establishments.....do.....	18,067	20,550	18,470	18,352	18,230	18,029	18,275	18,515	18,740	18,884	19,800	20,464	20,550	20,684	20,931	

† Revised. ‡ Preliminary. § Index as of Apr. 1, 1977: Building, 222.9; construction, 234.0. ¶ Includes data for items not shown separately. †† Data include guaranteed direct loans sold. ††† Home mortgage rates (conventional 1st mortgages) are under money and interest rate on p. S-18.

Ⓔ Source: Media Records, Inc. 64-City Newspaper Advertising Trend Chart. Ⓕ Monthly revisions back to Jan. 1974 will be shown later. Ⓖ Corrected.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

DOMESTIC TRADE—Continued

RETAIL TRADE†																
All retail stores: ‡																
Estimated sales (unadj.), total ¶ mil. \$	584,423	651,884	45,243	51,752	54,633	54,460	55,449	55,938	54,165	53,158	55,962	56,186	68,171	49,213	49,364	58,258
Durable goods stores §	180,725	214,169	14,764	17,758	18,670	18,511	19,617	19,062	18,230	17,602	18,259	17,844	19,639	15,645	16,594	20,510
Automotive dealers	102,105	125,625	8,954	10,932	11,339	11,140	11,870	11,412	10,648	9,983	10,561	10,216	10,265	9,612	10,325	12,906
Passenger car, other auto. dealers	93,046	115,631	8,311	10,135	10,468	10,298	11,009	10,513	9,789	9,167	9,691	9,332	9,319	8,828	9,554	
Tire, battery, accessory dealers	9,059	9,994	643	797	871	842	867	899	879	816	870	884	946	784	771	
Furniture, home furn., and equip. §	26,123	28,963	2,064	2,304	2,311	2,306	2,424	2,415	2,404	2,367	2,447	2,596	3,187	2,183	2,198	2,589
Furniture, homefurnishings stores	15,283	17,053	1,226	1,366	1,392	1,370	1,440	1,425	1,448	1,393	1,470	1,574	1,721	1,311	1,327	
Household appliance, TV, radio	8,420	9,200	654	728	706	723	776	773	745	752	768	791	1,091	677	672	
Building materials and hardware	23,974	28,168	1,773	2,137	2,359	2,460	2,641	2,620	2,573	2,540	2,508	2,461	2,386	1,784	1,945	
Lumber, bldg. materials dealers Ⓞ	18,202	21,946	1,367	1,668	1,820	1,891	2,050	2,063	2,079	2,033	1,972	1,926	1,754	1,390	1,537	
Hardware stores	5,772	6,222	406	469	539	569	591	557	494	507	536	535	632	394	388	
Nondurable goods stores §	403,698	437,715	30,479	33,994	35,963	35,949	35,832	36,876	35,935	35,556	37,703	38,342	48,532	33,568	32,770	37,748
Apparel and accessory stores	26,749	28,612	1,768	2,050	2,377	2,194	2,213	2,201	2,308	2,327	2,477	2,574	4,147	1,959	1,850	2,263
Men's and boys' wear stores	6,085	6,325	378	438	508	484	512	470	465	459	517	583	1,050	475	427	
Women's apparel, accessory stores	10,396	11,123	715	810	903	874	871	874	884	939	1,001	1,003	1,482	717	709	
Shoe stores	4,123	4,373	272	329	412	335	335	331	381	392	385	373	525	304	279	
Drug and proprietary stores	18,098	19,704	1,462	1,571	1,591	1,598	1,615	1,598	1,619	1,551	1,625	1,636	2,357	1,578	1,582	1,725
Eating and drinking places	47,514	52,290	3,723	4,083	4,218	4,564	4,544	4,786	4,760	4,455	4,530	4,243	4,495	4,081	4,139	4,648
Food stores	131,723	140,984	10,507	11,176	11,535	11,770	11,657	12,531	11,603	11,636	12,153	11,483	13,210	11,521	11,060	12,148
Grocery stores	122,666	131,133	9,775	10,384	10,717	10,930	10,798	11,661	10,761	10,832	11,312	10,691	12,289	10,770	10,327	11,294
Gasoline service stations	43,895	47,731	3,475	3,779	3,851	3,935	4,079	4,322	4,219	3,989	4,116	4,064	4,248	3,969	3,669	4,159
General merchandise group with non-stores § mil. \$	95,402	104,168	6,213	7,696	8,292	7,949	8,144	8,023	8,381	8,315	9,067	10,499	15,342	6,484	6,595	8,485
General merchandise group without non-stores § mil. \$	88,544	96,761	5,718	7,074	7,698	7,386	7,561	7,435	7,782	7,652	8,353	9,751	14,603	5,924	6,034	7,810
Department stores	60,719	68,011	3,840	4,776	5,394	5,196	5,390	5,207	5,439	5,460	5,863	6,821	10,707	4,160	4,197	5,419
Mail order houses (dept. store mdse.)	5,995	6,584	432	579	521	444	439	456	549	543	672	874	709	420	441	
Variety stores	9,120	8,259	563	670	672	639	624	619	634	595	645	709	1,334	452	484	
Liquor stores	10,974	11,411	786	848	886	931	954	1,043	940	908	963	967	1,344	838	866	
Estimated sales (seas. adj.), total ¶ † mil. \$			52,601	53,344	53,696	52,868	53,983	53,754	54,643	54,100	54,634	55,573	57,898	56,660	58,166	59,558
Durable goods stores § †			17,397	17,403	18,046	17,419	17,803	17,699	18,208	17,481	17,559	18,157	19,730	19,024	19,754	20,542
Automotive dealers			10,346	10,162	10,704	10,249	10,523	10,345	10,795	10,125	10,098	10,501	12,014	11,602	11,963	12,567
Passenger car, other auto. dealers			9,509	9,307	9,875	9,456	9,725	9,531	9,938	9,307	9,256	9,650	11,134	10,611	10,956	
Tire, battery, accessory dealers			837	855	829	793	798	814	857	818	842	851	880	991	1,007	
Furniture, home furn., and equip. §			2,332	2,388	2,385	2,380	2,417	2,394	2,414	2,361	2,439	2,512	2,516	2,414	2,556	2,639
Furniture, homefurnishings stores			1,385	1,392	1,402	1,359	1,397	1,389	1,438	1,419	1,434	1,503	1,500	1,481	1,529	
Household appliance, TV, radio			736	792	756	782	788	749	749	728	793	793	787	720	788	
Building materials and hardware			2,291	2,364	2,340	2,292	2,312	2,297	2,324	2,365	2,319	2,468	2,528	2,371	2,539	
Lumber, bldg. materials dealers Ⓞ			1,746	1,815	1,800	1,792	1,808	1,800	1,828	1,858	1,809	1,932	1,991	1,831	2,027	
Hardware stores			545	549	540	500	504	497	496	507	510	536	537	540	512	
Nondurable goods stores § †			35,204	35,941	35,650	35,449	36,180	36,055	36,435	36,619	37,075	37,416	38,168	37,636	38,412	39,016
Apparel and accessory stores			2,369	2,377	2,229	2,265	2,324	2,393	2,422	2,395	2,446	2,418	2,478	2,380	2,484	2,479
Men's and boys' wear stores			507	529	506	496	519	527	522	515	535	540	549	550	559	
Women's apparel, accessory stores			935	915	887	895	919	936	946	956	957	924	915	879	927	
Shoe stores			374	375	339	348	352	352	371	362	372	372	392	365	375	
Drug and proprietary stores			1,572	1,643	1,605	1,609	1,625	1,616	1,649	1,634	1,667	1,710	1,733	1,690	1,737	1,773
Eating and drinking places			4,174	4,321	4,304	4,355	4,283	4,387	4,367	4,407	4,455	4,415	4,518	4,465	4,802	4,887
Food stores			11,424	11,567	11,448	11,624	11,765	11,614	11,805	11,774	11,909	11,887	12,188	11,871	12,134	12,314
Grocery stores			10,625	10,749	10,643	10,790	10,929	10,797	10,992	10,975	11,079	11,044	11,358	11,046	11,311	11,443
Gasoline service stations			3,861	3,892	3,886	3,809	3,922	3,943	3,958	3,985	4,067	4,118	4,274	4,263	4,222	4,253
General merchandise group with non-stores § mil. \$			8,401	8,606	8,337	8,187	8,488	8,452	8,716	8,611	8,939	9,008	9,153	8,882	8,985	9,108
General merchandise group without non-stores § mil. \$			7,449	7,996	7,745	7,604	7,865	7,814	8,100	7,974	8,305	8,378	8,491	8,207	8,348	8,446
Department stores			5,408	5,471	5,416	5,324	5,580	5,481	5,713	5,676	5,851	5,986	6,063	5,802	5,936	5,948
Mail order houses (dept. store mdse.)			533	568	523	508	516	540	554	547	598	570	530	640	554	
Variety stores			764	785	663	663	655	656	666	637	664	656	688	644	665	
Liquor stores			918	939	941	938	970	955	957	952	955	967	950	941	1,031	
Estimated inventories, end of year or month: †																
Book value (unadjusted), total ¶ mil. \$	73,041	80,855	75,366	78,037	79,321	79,235	79,819	79,320	78,475	81,141	83,875	85,643	80,855	81,217	82,862	
Durable goods stores §	33,970	38,036	35,022	36,325	36,879	36,888	37,160	36,766	35,029	36,090	36,831	38,115	38,036	38,626	39,387	
Automotive dealers	16,690	18,852	17,451	18,146	18,351	18,254	18,252	17,777	16,119	16,766	17,072	18,043	18,852	19,117	19,521	
Furniture, home furn., and equip.	5,294	5,726	5,141	5,290	5,419	5,438	5,497	5,523	5,506	5,722	5,931	6,028	5,726	5,778	5,908	
Building materials and hardware	4,610	5,102	4,857	5,065	5,132	5,134	5,063	5,087	5,086	5,171	5,241	5,249	5,102	5,205	5,435	
Nondurable goods stores §	39,071	42,819	40,344	41,712	42,442	42,347	42,659	42,554	43,446	45,051	47,044	47,528	42,819	42,591	43,475	
Apparel and accessory stores	5,342	6,066	5,566	5,855	5,918	5,887	5,979	6,059	6,324	6,728	6,942	6,909	6,066	5,900	6,042	
Food stores	8,189	8,873	8,097	8,162	8,275	8,279	8,322	8,285	8,329	8,411	8,772	9,153	8,873	8,704	8,555	
General merchandise group with non-stores mil. \$	15,864	18,246	17,011	18,076	18,754	18,969	18,926	18,962	19,478	20,343	21,506	21,568	18,246	18,283	19,272	
Department stores	9,735	11,429	10,375	11,150	11,688	11,824	11,626	11								

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS

	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued																
Firms with 11 or more stores:																
Estimated sales (unadj.), total \varnothingmil. \$	183,076	199,578	13,349	15,389	16,242	15,901	16,001	16,356	16,184	16,079	17,251	18,180	24,522	14,510	14,356	
Apparel and accessory stores \varnothingdo	6,834	7,033	401	498	618	542	548	506	569	583	610	643	1,071	1,441	430	
Women's apparel, accessory stores.....do	2,598	2,646	153	188	226	206	204	196	213	237	239	235	383	152	152	
Shoe stores.....do	1,806	1,746	107	133	172	128	133	127	153	139	139	155	243	114	105	
Drug and proprietary stores.....do	7,103	8,207	578	639	647	652	665	658	681	636	681	682	1,113	655	644	
General merchandise group with non-stores \varnothingmil. \$	75,629	82,991	4,876	6,122	6,595	6,295	6,474	6,355	6,688	6,628	7,244	8,425	12,421	5,090	5,215	
General merchandise group without non-stores \$.....mil. \$	72,339	76,438	4,636	5,796	6,315	6,029	6,197	6,061	6,413	6,303	6,880	8,064	12,074	4,834	4,942	
Dept. stores, excl. mail order sales.....do	54,159	60,670	3,425	4,270	4,821	4,634	4,817	4,667	4,894	4,866	5,223	6,084	9,480	3,707	3,752	
Variety stores.....do	7,355	6,560	453	549	535	502	490	482	490	465	506	564	1,087	342	370	
Grocery stores.....do	68,432	73,492	5,504	5,877	6,034	6,064	5,975	6,496	5,911	6,014	6,358	6,024	7,023	6,091	5,822	
Tire, battery, accessory dealers.....do	2,251	2,267	142	182	219	192	211	202	197	176	191	194	208	167	161	
Estimated sales (seas. adj.), total \varnothing \ddaggerdo			16,079	16,420	15,999	15,978	16,402	16,295	16,846	16,636	16,971	17,134	17,602	17,116	17,421	
Apparel and accessory stores \varnothingdo			586	581	541	559	573	580	586	580	600	597	624	587	629	
Women's apparel, accessory stores.....do			222	209	210	207	213	220	220	236	238	217	222	207	219	
Shoe stores.....do			149	158	136	134	139	146	148	126	136	153	167	143	147	
Drug and proprietary stores.....do			654	691	656	664	663	667	694	679	698	715	736	751	739	
General merchandise group with non-stores \varnothingmil. \$			6,677	6,844	6,625	6,495	6,773	6,703	6,957	6,872	7,121	7,196	7,295	7,099	7,199	
General merchandise group without non-stores \$.....mil. \$			6,420	6,534	6,352	6,227	6,478	6,394	6,675	6,561	6,823	6,900	6,963	6,763	6,892	
Dept. stores, excl. mail order sales.....do			4,817	4,886	4,831	4,743	4,971	4,887	5,114	5,053	5,213	5,314	5,414	5,163	5,307	
Variety stores.....do			626	647	527	523	513	512	521	497	520	512	554	502	513	
Grocery stores.....do			5,957	6,009	5,921	6,040	6,160	6,037	6,282	6,156	6,203	6,172	6,414	6,177	6,287	
Tire, battery, accessory dealers.....do			187	193	199	181	189	183	192	177	181	197	190	214	218	
All retail stores, accts. receivable, end of yr. or mo.:																
Total (unadjusted).....mil. \$	29,625	32,153	27,802	27,819	28,389	28,732	28,729	28,321	28,506	28,989	29,325	29,963	32,153	30,826		
Durable goods stores.....do	8,901	9,515	8,564	8,684	8,962	9,187	9,433	9,313	9,377	9,560	9,480	9,398	9,515	9,021		
Nondurable goods stores.....do	20,724	22,638	19,238	19,135	19,427	19,545	19,296	19,008	19,129	19,429	19,845	20,565	22,638	21,805		
Charge accounts.....do	11,428	12,889	10,891	11,203	11,874	12,229	12,128	11,882	11,887	12,127	12,347	12,406	12,889	12,284		
Installment accounts.....do	18,197	19,264	16,911	16,616	16,515	16,503	16,601	16,439	16,619	16,862	16,978	17,557	19,264	18,542		
Total (seasonally adjusted).....do	27,764	30,323	28,173	28,439	28,716	28,564	28,760	28,858	28,954	29,128	29,312	29,698	30,323	30,536		
Durable goods stores.....do	8,799	9,481	8,995	9,040	9,192	9,069	9,203	9,159	9,131	9,255	9,175	9,385	9,481	9,401		
Nondurable goods stores.....do	18,965	20,842	19,178	19,399	19,524	19,495	19,557	19,699	19,823	19,873	20,137	20,313	20,842	21,135		
Charge accounts.....do	11,028	12,591	11,399	11,620	11,929	11,797	11,826	11,936	11,955	12,073	12,098	12,313	12,591	12,662		
Installment accounts.....do	16,736	17,732	16,774	16,819	16,787	16,767	16,934	16,922	16,999	17,055	17,214	17,385	17,732	17,874		

LABOR FORCE, EMPLOYMENT, AND EARNINGS

POPULATION OF THE UNITED STATES																
Total, incl. armed forces overseas ¹.....mil.	213.54	215.12	214.55	214.65	214.76	214.86	214.99	215.12	215.28	215.43	215.60	215.74	215.87	216.00	216.12	
LABOR FORCE \ddagger																
Not Seasonally Adjusted																
Labor force, total (including armed forces), persons 16 years of age and over.....thous.	94,793	96,917	94,944	95,260	95,618	95,724	98,251	99,325	98,837	97,120	97,677	97,786	97,662	96,837	97,478	97,909
Civilian labor force.....do	92,613	94,773	92,798	93,112	93,474	93,582	96,114	97,185	96,690	94,975	95,530	95,637	95,517	94,704	95,340	95,771
Employed, total.....do	84,783	87,485	84,764	85,588	86,584	87,278	88,460	89,608	89,367	87,949	88,697	88,542	88,944	86,856	87,231	88,215
Agriculture.....do	3,380	3,297	2,802	2,897	3,273	3,415	3,780	3,931	3,842	3,396	3,447	3,081	2,850	2,672	2,709	2,804
Nonagricultural industries.....do	81,403	84,188	81,963	82,691	83,311	83,863	84,680	85,677	85,525	84,553	85,250	85,460	85,645	84,184	84,522	85,411
Unemployed.....do	7,830	7,288	8,033	7,525	6,890	6,304	7,655	7,577	7,323	7,026	6,833	7,095	7,022	7,848	8,109	7,556
Seasonally Adjusted \ddagger																
Civilian labor force.....do			93,597	93,862	94,376	94,551	94,704	95,189	95,351	95,242	95,302	95,871	95,960	95,516	96,145	96,539
Employed, total.....do			86,471	86,845	87,329	87,640	87,533	87,783	87,834	87,794	87,738	88,220	88,441	88,558	88,962	89,475
Agriculture.....do			3,198	3,215	3,398	3,332	3,313	3,333	3,372	3,278	3,310	3,248	3,257	3,090	3,090	3,116
Nonagricultural industries.....do			83,273	83,630	83,931	84,308	84,220	84,450	84,462	84,516	84,428	84,972	85,184	85,468	85,872	86,359
Unemployed.....do			7,126	7,017	7,047	6,911	7,171	7,406	7,517	7,448	7,564	7,651	7,519	6,958	7,183	7,064
Long-term, 15 weeks and over.....do	2,483	2,339	2,531	2,325	2,103	2,042	2,173	2,247	2,341	2,311	2,360	2,517	2,514	2,283	2,182	1,923
Rates (unemployed in each group as percent of total in the group):																
All civilian workers.....	8.5	7.7	7.6	7.5	7.5	7.3	7.6	7.8	7.9	7.8	7.9	8.0	7.8	7.3	7.5	7.3
Men, 20 years and over.....	6.7	5.9	5.8	5.6	5.5	5.6	5.9	6.1	5.9	6.1	6.2	6.3	6.2	5.6	5.8	5.4
Women, 20 years and over.....	8.0	7.4	7.4	7.2	7.3	6.8	7.2	7.6	7.8	7.6	7.6	7.6	7.4	6.9	7.2	7.2
Both sexes, 16-19 years.....	19.9	19.0	19.1	19.0	19.3	18.5	18.4	18.2	19.6	18.8	19.0	19.2	19.0	18.7	18.5	18.8
White.....	7.8	7.0	6.8	6.8	6.8	6.7	6.8	7.1	7.1	7.2	7.2	7.3	7.1	6.7	6.7	6.6
Negro and other races.....	13.9	13.1	13.6	12.6	13.0	12.3	13.4	12.9	13.6	12.8	13.4	13.5	13.4	12.5	13.1	12.7
Married men, wife present.....	5.1	4.2	4.2	4.1	4.0	4.1	4.3	4.4	4.3	4.5	4.4	4.5	4.3	3.8	4.1	3.7
Occupation: White-collar workers.....	4.7	4.6	4.6	4.6	4.7	4.5	4.5	4.7	4.9	4.6	4.6	4.7	4.5	4.5	4.6	4.7
Blue-collar workers.....	11.7	9.4	9.3	9.1	8.9	9.0	9.3	9.7	9.8	9.8	9.8	9.7	9.6	8.4	8.7	8.4
Industry of last job (nonagricultural):																
Private wage and salary workers.....	9.2	7.9	7.9	7.7	7.6	7.5	7.8	8.0	8.2	8.1	8.2	8.2	7.9	7.4	7.6	7.4
Construction.....	18.1	15.6	15.9	15.9	15.2	14.5	16.3	17.0	16.5	15.7	15.1	15.4	14.1	14.9	15.2	14.2
Manufacturing.....	10.9	7.9	7.9	7.3	7.6	7.4	7.6	7.8	8.1	8.1	8.2	8.2	8.2	6.9	7.1	6.6
Durable goods.....	11.3	7.7	8.0	7.5	7.5	7.3	7.4	7.5	7.7	7.6	8.0	7.7	8.0	6.5	7.0	6.1

¹ Revised. ² As of July 1.

\varnothing Includes data not shown separately. \ddagger Except department stores mail order.

\ddagger See corresponding note on p. S-12.

\ddagger Revisions back to Oct. 1973 appear in "Population Estimates and Projections: Estimates of the Population of the United States and Components of Change—1930-75," P-25, No. 632 (July 1976), Bureau of the Census.

\ddagger Effective with the Feb. 1977 SURVEY, the labor force series reflect new seasonal factors. Data have been revised back to 1972; comparable monthly figures for 1972-75 appear in EMPLOYMENT AND EARNINGS (Feb. 1977), U.S. Department of Labor, Bureau of Labor Statistics.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. ^p	Mar. ^p

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

EMPLOYMENT †															
Employees on payrolls of nonagricultural estab.: ○															
Total, not adjusted for seasonal variation thous.	77,051	79,443	77,586	78,169	78,976	79,424	80,142	79,242	79,555	80,277	80,572	80,943	81,099	79,473	79,727
Private sector (excl. government) do.	62,330	64,496	62,488	62,991	63,823	64,277	65,109	64,902	65,325	65,617	65,468	65,675	65,838	64,414	64,496
Seasonally Adjusted †															
Total employees, nonagricultural payrolls † do.	77,051	79,443	78,635	78,980	79,312	79,319	79,368	79,513	79,618	79,918	79,819	80,106	80,344	80,561	80,816
Private sector (excl. government) do.	62,330	64,496	63,775	64,083	64,400	64,396	64,414	64,565	64,638	64,966	64,831	65,070	65,298	65,552	65,827
Nonmanufacturing industries do.	43,983	45,540	45,001	45,186	45,392	45,396	45,430	45,620	45,659	45,866	45,890	46,005	46,203	46,341	46,610
Goods-producing do.	22,603	23,332	23,112	23,248	23,403	23,381	23,357	23,344	23,310	23,463	23,323	23,489	23,508	23,589	23,680
Mining do.	745	783	767	773	775	776	781	791	792	798	800	805	808	817	827
Contract construction do.	3,512	3,594	3,571	3,578	3,620	3,605	3,592	3,608	3,579	3,565	3,582	3,619	3,605	3,561	3,636
Manufacturing do.	18,347	18,956	18,774	18,897	19,008	19,000	18,984	18,945	18,979	19,100	18,941	19,065	19,095	19,211	19,217
Durable goods do.	10,679	11,026	10,857	10,956	11,016	11,062	11,059	11,034	11,083	11,146	11,018	11,128	11,158	11,236	11,226
Ordinance and accessories do.	171	158	161	161	160	160	158	156	157	166	155	156	156	156	156
Lumber and wood products do.	557	606	594	597	600	601	601	605	605	613	613	621	626	625	626
Furniture and fixtures do.	451	490	484	488	493	496	493	490	486	495	491	491	493	494	495
Stone, clay, and glass products do.	614	626	615	618	626	627	628	631	628	630	630	636	629	631	623
Primary metal industries do.	1,180	1,190	1,166	1,178	1,187	1,193	1,200	1,206	1,215	1,216	1,194	1,186	1,182	1,183	1,178
Fabricated metal products do.	1,336	1,387	1,369	1,380	1,387	1,392	1,390	1,387	1,394	1,404	1,387	1,396	1,404	1,413	1,413
Machinery, except electrical do.	2,069	2,074	2,039	2,047	2,056	2,068	2,069	2,084	2,090	2,115	2,078	2,106	2,107	2,125	2,132
Electrical equipment and supplies do.	1,761	1,832	1,797	1,818	1,830	1,837	1,837	1,815	1,843	1,849	1,849	1,860	1,863	1,874	1,889
Transportation equipment do.	1,649	1,733	1,710	1,739	1,742	1,747	1,743	1,728	1,737	1,737	1,695	1,749	1,766	1,790	1,807
Instruments and related products do.	489	509	500	505	509	512	513	512	510	512	511	514	517	521	525
Miscellaneous manufacturing do.	404	421	422	425	426	429	427	420	418	420	415	413	415	424	425
Nondurable goods do.	7,668	7,930	7,917	7,941	7,992	7,938	7,925	7,911	7,896	7,954	7,923	7,937	7,937	7,975	7,991
Food and kindred products do.	1,676	1,710	1,706	1,698	1,707	1,712	1,718	1,719	1,715	1,711	1,706	1,711	1,710	1,721	1,722
Tobacco manufactures do.	78	76	77	75	76	76	75	80	78	76	76	75	75	74	73
Textile mill products do.	902	966	963	966	973	977	973	970	969	971	961	960	957	958	962
Apparel and other textile products do.	1,235	1,299	1,309	1,319	1,322	1,321	1,320	1,299	1,292	1,281	1,273	1,276	1,271	1,278	1,284
Paper and allied products do.	643	676	669	671	677	681	679	678	680	681	677	680	680	684	690
Printing and publishing do.	1,079	1,080	1,069	1,074	1,076	1,079	1,077	1,082	1,082	1,086	1,087	1,089	1,089	1,090	1,093
Chemicals and allied products do.	1,013	1,034	1,029	1,030	1,036	1,034	1,029	1,037	1,040	1,035	1,032	1,038	1,041	1,044	1,050
Petroleum and coal products do.	197	203	204	204	205	203	202	201	202	202	202	203	203	204	206
Rubber and plastics products, nec. do.	588	614	614	627	641	649	657	672	672	643	645	642	647	656	666
Leather and leather products do.	287	272	277	277	279	279	276	271	267	268	264	263	263	265	266
Service-producing do.	54,448	56,111	55,523	55,732	55,909	55,938	56,011	56,169	56,308	56,455	56,496	56,617	56,836	56,972	57,136
Trans., comm., electric, gas, etc. do.	4,498	4,509	4,504	4,507	4,510	4,503	4,482	4,508	4,501	4,528	4,506	4,519	4,553	4,549	4,555
Wholesale and retail trade do.	17,000	17,694	17,496	17,592	17,662	17,663	17,664	17,737	17,704	17,824	17,808	17,898	17,898	17,971	18,086
Wholesale trade do.	4,177	4,263	4,231	4,236	4,250	4,258	4,254	4,271	4,272	4,283	4,292	4,291	4,304	4,323	4,343
Retail trade do.	12,824	13,431	13,265	13,356	13,412	13,405	13,410	13,466	13,492	13,541	13,556	13,532	13,517	13,594	13,743
Finance, insurance, and real estate do.	4,223	4,316	4,266	4,276	4,289	4,282	4,301	4,312	4,312	4,338	4,359	4,381	4,403	4,423	4,438
Services do.	14,006	14,644	14,397	14,460	14,536	14,567	14,610	14,664	14,751	14,798	14,819	14,873	14,933	15,010	15,068
Government do.	14,720	14,948	14,800	14,897	14,912	14,923	14,954	14,948	14,980	14,952	14,988	15,036	15,046	15,009	14,989
Federal do.	2,748	2,733	2,742	2,735	2,733	2,730	2,728	2,723	2,732	2,728	2,730	2,734	2,720	2,721	2,721
State and local do.	11,973	12,215	12,118	12,162	12,179	12,193	12,226	12,225	12,248	12,224	12,258	12,302	12,326	12,288	12,268
Production or nonsupervisory workers on private nonagric. payrolls, not seas. adjusted ○ thous.	51,149	53,054	51,241	51,710	52,473	52,887	53,637	53,397	53,792	54,077	53,928	54,090	54,219	52,746	52,803
Manufacturing do.	13,070	13,625	13,290	13,409	13,529	13,571	13,774	13,470	13,797	14,040	13,807	13,839	13,730	13,606	13,590
Seasonally Adjusted †															
Production or nonsupervisory workers on private nonagricultural payrolls † do.	51,149	53,054	52,460	52,728	53,004	52,998	53,007	53,104	53,151	53,474	53,309	53,498	53,672	53,813	54,061
Goods-producing do.	16,440	17,067	16,894	17,012	17,154	17,141	17,101	17,805	17,029	17,180	17,032	17,172	17,158	17,190	17,264
Mining do.	565	593	581	587	588	588	592	599	561	605	612	603	612	609	618
Contract construction do.	2,805	2,849	2,817	2,823	2,866	2,860	2,844	2,868	2,841	2,826	2,852	2,885	2,854	2,870	2,849
Manufacturing do.	13,070	13,625	13,496	13,602	13,700	13,693	13,665	13,618	13,627	13,749	13,575	13,675	13,691	13,801	13,797
Durable goods do.	7,543	7,866	7,734	7,815	7,871	7,916	7,905	7,878	7,911	7,975	7,835	7,929	7,955	8,026	8,168
Ordinance and accessories do.	80	72	73	73	73	73	72	71	71	70	69	69	70	70	72
Lumber and wood products do.	464	508	497	500	501	503	504	507	507	515	515	522	528	529	530
Furniture and fixtures do.	364	402	397	400	405	408	405	401	398	408	403	403	406	403	406
Stone, clay, and glass products do.	485	498	489	492	499	500	501	503	499	503	501	506	500	501	490
Primary metal industries do.	919	933	910	922	931	938	943	952	956	959	934	926	923	923	918
Fabricated metal products do.	996	1,046	1,030	1,039	1,047	1,052	1,049	1,045	1,051	1,062	1,044	1,051	1,059	1,069	1,070
Machinery, except electrical do.	1,346	1,339	1,318	1,323	1,329	1,342	1,336	1,347	1,350	1,370	1,329	1,357	1,358	1,373	1,378
Electrical equipment and supplies do.	1,140	1,210	1,180	1,198	1,210	1,218	1,218	1,199	1,222	1,224	1,224	1,232	1,231	1,237	1,252
Transportation equipment do.	1,148	1,226	1,211	1,234	1,239	1,241	1,236	1,219	1,228	1,230	1,186	1,236	1,251	1,278	1,292
Instruments and related products do.	293	310	304	306	310	312	313	314	311	312	311	312	315	318	321
Miscellaneous manufacturing do.	309	322	325	327	327	329	328	320	318	322	317	315	314	325	327
Nondurable goods do.	5,528	5,759	5,762	5,787	5,829	5,777	5,760	5,740	5,716	5,774	5,742	5,746	5,736	5,775	5,785
Food and kindred products do.	1,136	1,164	1,164	1,157	1,164	1,167	1,172	1,177	1,168	1,164	1,159	1,161	1,156	1,169	1,168
Tobacco manufactures do.	65	63	64	62	63	63	62	67	65	63	63	62	60	60	59
Textile mill products do.	782	844	841	844	850	855	850	847	845	848	838	835	833	835	839
Apparel and other textile products do.	1,061	1,117	1,128	1,137	1,140	1,139	1,138	1,115	1,109	1,100	1,091	1,093	1,089	1,096	1,105
Paper and allied products do.	483	512	504	508	513	516	516	514	514	515	512	515	514	517	518
Printing and publishing do.	636	630	627	629	630	632	630	630	629	632	632	632	631	631	632
Chemicals and allied products do.	570	589	587	588	591	592	587	591	595	589	588	590	591	594	598
Petroleum and coal products do.	125	131	132	132	134	132	130	130	130	130	131	132	132	133	133
Rubber and plastics products, nec. do.	450	475	476	490	503	439	436	433	432	504	502	501	505	513	515
Leather and leather products do.	219	294	299	240	241	242	238	234	229	229	226	224	224	227	229
Service-producing do.	34,709	35,988	35,566	35,716	35,850	35,857	35,906	36,019	36,122	36,294	36,277	36,326	36,514	36,623	36,797

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

AVERAGE HOURS PER WEEK †																
Seasonally Adjusted †																
Avg. weekly hours per worker on private nonagric. payrolls: ‡ Seasonally adjusted †																
Not seasonally adjusted																
Mining.....	36.1	36.2	36.0	35.9	35.8	36.1	36.3	36.1	36.1	36.0	36.1	36.2	36.2	35.8	36.2	36.2
Contract construction.....	36.6	37.1	37.7	36.0	37.4	37.1	37.3	36.9	36.8	35.9	37.3	37.4	37.3	35.4	37.7	36.9
Manufacturing: Not seasonally adjusted.....	39.4	40.0	39.9	40.0	39.2	40.2	40.4	40.0	40.0	40.1	40.0	40.3	40.6	39.0	39.8	40.1
Seasonally adjusted.....	40.3	40.3	39.4	40.3	39.4	40.3	40.2	40.1	40.0	39.7	39.9	40.1	40.0	39.5	40.2	40.3
Overtime hours.....	2.6	3.1	3.1	3.1	2.6	3.3	3.2	3.1	3.0	3.0	2.9	3.1	3.2	3.2	3.3	3.3
Durable goods.....	39.9	40.6	40.7	40.7	39.8	40.9	40.9	40.9	40.8	40.2	40.5	40.8	40.5	40.0	40.7	40.9
Overtime hours.....	2.5	3.1	3.0	3.1	2.5	3.4	3.4	3.3	3.1	3.0	3.0	3.2	3.3	3.4	3.3	3.4
Ordinance and accessories.....	41.3	40.7	40.8	40.8	39.7	40.8	41.1	40.9	40.7	40.1	40.6	41.0	40.6	40.5	40.4	40.5
Lumber and wood products.....	39.1	40.2	40.3	40.0	40.0	40.1	39.8	40.6	40.2	39.8	40.3	40.3	40.3	39.9	40.3	39.9
Furniture and fixtures.....	37.9	38.7	39.3	39.2	38.4	39.0	38.6	38.6	38.5	38.0	38.4	38.6	38.6	37.0	37.8	38.6
Stone, clay, and glass products.....	40.6	41.2	41.4	40.8	41.1	41.4	41.4	41.0	41.1	40.9	41.4	41.2	41.2	39.9	41.1	41.1
Primary metal industries.....	40.0	40.6	40.6	40.6	40.6	41.0	41.2	40.9	40.3	40.2	40.3	40.1	40.0	40.6	40.9	40.9
Fabricated metal products.....	40.0	40.7	40.9	40.9	39.6	41.0	41.0	41.0	41.0	40.6	40.4	40.8	40.5	39.9	40.6	40.7
Machinery, except electrical.....	40.9	41.1	41.1	41.1	40.2	41.2	41.2	41.5	41.4	40.8	41.2	41.5	41.2	40.6	41.3	41.5
Electrical equipment and supplies.....	39.5	40.0	40.2	40.1	39.1	40.2	40.1	40.1	40.1	39.7	40.0	40.3	40.2	39.4	40.6	40.3
Transportation equipment.....	40.3	41.6	41.8	42.2	39.8	42.4	42.5	42.0	41.9	41.1	41.2	42.0	41.1	41.4	41.3	42.9
Instruments and related products.....	39.5	40.4	40.2	40.5	39.6	40.8	40.5	40.8	40.4	39.9	40.3	40.4	40.7	39.8	40.7	40.1
Miscellaneous manufacturing ind.....	38.3	38.7	38.7	38.8	38.0	38.7	38.5	38.8	38.5	38.2	38.7	39.0	38.9	38.2	39.5	38.9
Nondurable goods.....	38.8	39.3	39.7	39.6	38.9	39.5	39.3	39.1	38.9	39.0	39.1	39.2	39.3	38.7	39.5	39.5
Overtime hours.....	2.7	3.0	3.2	3.2	2.8	3.1	2.9	2.9	2.8	2.9	2.8	3.0	3.1	3.0	3.2	3.2
Food and kindred products.....	40.3	40.3	40.4	40.3	40.1	40.2	40.1	40.0	40.1	40.3	40.4	40.1	40.1	39.5	40.1	40.3
Tobacco manufactures.....	38.0	37.8	39.2	39.0	38.6	38.6	38.3	35.0	36.8	37.1	37.5	36.9	37.5	36.1	37.5	36.7
Textile mill products.....	39.2	40.1	40.9	40.9	39.3	40.6	40.3	40.2	39.3	39.0	39.4	39.8	40.1	39.7	40.4	40.6
Apparel and other textile products.....	35.1	35.6	36.4	36.3	34.9	36.0	35.8	35.5	35.2	34.9	35.0	35.1	35.3	34.2	35.5	35.6
Paper and allied products.....	41.6	42.4	42.8	42.6	42.1	42.8	42.4	42.3	42.1	42.2	42.1	42.4	42.6	41.9	42.8	42.7
Printing and publishing.....	37.0	37.5	37.5	37.4	37.2	37.6	37.5	37.7	37.5	37.4	37.5	37.6	37.7	37.4	37.8	37.7
Chemicals and allied products.....	40.9	41.6	41.7	41.6	41.7	41.6	41.5	41.4	41.3	41.9	41.6	41.7	41.7	41.6	42.0	41.9
Petroleum and coal products.....	41.6	42.2	42.3	42.2	42.2	42.2	42.2	42.2	42.3	42.2	42.0	41.9	42.5	42.3	42.4	42.6
Rubber and plastics products, nec.....	39.7	40.7	40.7	40.8	39.6	40.7	40.3	40.3	40.0	40.5	41.1	41.2	41.5	40.9	41.5	41.3
Leather and leather products.....	37.4	37.3	38.4	38.3	37.7	38.2	37.0	37.0	36.7	36.5	36.4	36.4	36.5	35.3	36.6	36.4
Trans., comm., elec., gas, etc.....	39.6	39.9	39.8	39.9	39.8	39.7	39.8	39.8	40.0	39.9	39.8	40.2	40.5	39.8	40.3	40.1
Wholesale and retail trade.....	33.8	33.6	33.8	33.6	33.0	33.7	33.5	33.6	33.6	33.6	33.6	33.4	33.6	33.2	33.3	33.5
Wholesale trade.....	38.6	38.8	38.8	38.7	38.9	38.8	38.8	39.1	38.9	38.8	38.7	38.6	38.7	38.7	39.0	38.9
Retail trade.....	32.4	32.1	32.3	32.1	32.5	32.2	31.9	32.0	32.0	32.1	32.0	31.9	32.2	31.6	31.7	31.9
Finance, insurance, and real estate.....	36.5	36.6	36.6	36.5	36.6	36.8	36.6	36.6	36.8	36.7	36.7	36.7	36.7	36.8	36.6	36.8
Services.....	33.8	33.5	33.7	33.5	33.5	33.6	33.4	33.4	33.5	33.5	33.6	33.5	33.5	33.5	33.6	33.5
AGGREGATE EMPLOYEE-HOURS																
Seasonally Adjusted																
Employee-hours, wage & salary workers in non-agric. establish., for 1 week in the month, seasonally adjusted at annual rate..... bil. hours.....	146.92	151.39	150.19	150.50	149.81	151.49	151.08	151.74	151.71	152.08	152.70	152.62	153.61	152.15	154.67	155.21
Total private sector.....	117.84	122.08	121.29	121.21	121.82	122.23	121.84	122.13	122.19	122.54	122.62	123.22	123.80	122.96	124.74	125.63
Mining.....	1.64	1.74	1.72	1.72	1.72	1.71	1.71	1.75	1.61	1.80	1.80	1.81	1.84	1.82	1.88	1.91
Contract construction.....	6.68	6.93	7.00	6.70	7.04	6.96	6.97	6.92	6.85	6.66	6.95	7.04	6.99	6.56	7.13	7.16
Manufacturing.....	37.63	39.31	39.09	39.32	38.97	39.59	39.50	39.36	39.33	39.36	39.18	39.59	39.56	39.42	39.96	40.40
Transportation, comm., elec., gas.....	9.26	9.35	9.32	9.35	9.33	9.30	9.28	9.33	9.36	9.40	9.33	9.45	9.59	9.42	9.54	9.55
Wholesale and retail trade.....	29.99	31.02	30.82	30.82	31.26	31.04	30.83	31.09	31.09	31.27	31.15	31.06	31.40	31.14	31.46	31.74
Finance, insurance, and real estate.....	8.02	8.21	8.12	8.12	8.16	8.19	8.19	8.21	8.25	8.28	8.32	8.36	8.40	8.46	8.45	8.53
Services.....	24.62	25.51	25.23	25.19	25.32	25.45	25.38	25.47	25.70	25.78	25.89	25.91	26.02	26.15	26.33	26.35
Government.....	29.09	29.31	28.90	29.28	27.99	29.26	29.24	29.62	29.52	29.54	30.08	29.40	29.81	29.19	29.93	29.58
Indexes of employee-hours (aggregate weekly): †																
Private nonagric. payrolls, total..... 1967=100.....	107.5	111.9	111.1	111.1	111.5	112.0	111.6	111.8	111.8	112.2	112.2	112.8	113.3	112.3	114.0	115.0
Goods-producing.....	91.2	96.3	96.1	96.0	95.6	97.2	96.8	96.5	95.7	95.9	96.0	97.2	96.9	95.2	98.0	99.8
Mining.....	119.5	127.0	125.0	125.7	125.9	124.7	125.0	127.7	115.6	131.7	131.1	132.6	134.0	130.7	134.8	138.1
Contract construction.....	100.6	103.6	104.1	99.6	105.0	104.0	104.0	103.7	102.5	99.4	104.2	105.7	104.3	96.4	105.3	106.5
Manufacturing.....	88.8	94.0	93.6	94.3	93.0	95.1	94.6	94.2	93.9	94.0	93.2	94.5	94.4	93.8	95.4	97.2
Durable goods.....	87.5	92.7	91.4	92.4	90.9	94.0	93.8	93.5	93.6	93.2	92.0	93.8	93.6	94.7	94.6	97.0
Nondurable goods.....	90.8	95.8	96.8	97.1	96.0	96.6	95.8	95.2	94.2	95.2	95.0	95.4	95.5	94.7	96.7	97.6
Service-producing.....	118.8	122.1	121.6	121.6	122.6	122.3	121.8	122.5	123.0	123.6	123.5	123.5	124.6	124.1	125.1	125.6
Transportation, comm., elec., gas.....	101.7	102.4	102.3	102.5	102.4	101.9	101.6	102.1	102.5	102.9	102.0	103.2	105.0	102.7	104.2	108.9
Wholesale and retail trade.....	114.7	118.9	118.0	118.0	119.8	118.9	118.1	118.9	119.0	119.7	119.3	118.9	120.0	119.1	120.3	121.3
Wholesale trade.....	111.6	114.3	113.4	113.2	114.3	114.3	114.1	115.3	114.7	114.9	114.8	114.8	114.8	115.4	116.7	117.1
Retail trade.....	115.8	120.6	119.8	119.8	121.8	120.6	119.6	120.3	120.6	121.6	121.0	120.4	122.0	120.4	121.6	122.9
Finance, insurance, and real estate.....	123.5	126.9	125.4	125.5	126.1	126.3	126.3	126.6	127.3	127.7	128.3	129.1	129.8	130.6	130.2	131.4
Services.....	130.9	135.8	134.2	134.0	134.6	135.3	135.0	135.4	136.6	137.2	137.6	137.7	138.4	138.8	139.8	139.8
HOURLY AND WEEKLY EARNINGS																
Average hourly earnings per worker: ‡																
Not seasonally adjusted:																
Private nonagric. payrolls..... dollars.....	4.54	4.87	4.74	4.76	4.78	4.83	4.85	4.86	4.89	4.96	4.98	5.00	5.02	5.07	5.09	5.11
Mining.....	5.90	6.42	6.29	6.29	6.33	6.35	6.32	6.39	6.29	6.60	6.56	6.62	6.71	6.76	6.77	6.74
Contract construction.....	7.25	7.68	7.47	7.55	7.50	7.61	7.60	7.68	7.71	7.81	7.85	7.86	7.88	7.96	7.87	7.85
Manufacturing.....	4.81	5.19	5.04	5.07	5.07	5.12	5.15	5.20	5.21</							

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976*	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

UNEMPLOYMENT INSURANCE																
Unemployment insurance programs:																
Insured unemployment, all programs, average weekly \$ ¹	4,943	3,822	4,721	4,366	3,917	3,564	3,457	3,642	3,446	3,235	3,217	3,453	3,884	4,442	4,447	-----
State programs (excl. extended duration prov.):																
Initial claims.....	24,863	20,035	1,575	1,578	1,429	1,283	1,603	1,868	1,473	1,399	1,513	1,767	2,252	2,552	-----	-----
Insured unemployment, avg. weekly.....	3,992	2,968	3,722	3,408	3,023	2,724	2,642	2,831	2,646	2,455	2,466	2,694	3,103	3,638	-----	-----
Percent of covered employment: Δ																
Unadjusted.....	6.0	4.5	5.6	5.2	4.6	4.2	4.0	4.3	4.0	3.7	3.7	4.1	4.7	5.5	-----	-----
Seasonally adjusted.....			4.3	4.2	4.2	4.3	4.5	4.7	4.8	5.0	5.0	4.8	4.4	4.2	-----	-----
Beneficiaries, average weekly.....	3,371	2,433	3,191	2,991	2,642	2,243	2,233	2,215	2,185	1,983	1,912	2,046	2,368	2,972	-----	-----
Benefits paid \$.....	11,754.7	9,360.6	945.1	1,022.4	860.5	691.3	715.2	703.0	695.8	633.7	590.6	666.7	819.0	953.4	-----	-----
Federal employees, insured unemployment, average weekly.....																
Veterans' program (UCX):																
Initial claims.....	413	402	30	32	28	27	37	38	37	37	34	33	35	33	-----	-----
Insured unemployment, avg. weekly.....	100	97	111	104	93	87	86	93	95	93	92	96	101	103	-----	-----
Beneficiaries, average weekly.....	101	97	116	109	97	87	88	89	93	90	88	90	96	104	-----	-----
Benefits paid.....	528.5	402.8	36.0	38.9	33.2	28.4	30.7	31.1	32.8	32.2	30.1	32.4	36.0	35.6	-----	-----
Railroad program:																
Applications.....	153	115	6	4	5	3	18	21	14	9	7	9	6	6	-----	-----
Insured unemployment, avg. weekly.....	27	27	39	34	29	23	21	22	23	22	22	24	23	29	-----	-----
Benefits paid.....	89.5	134.8	15.7	17.3	11.8	9.4	9.4	7.0	9,510	9.2	8.6	9.5	10.1	-----	-----	

FINANCE

BANKING																
Open market paper outstanding, end of period:																
Bankers' acceptances.....	18,727	22,523	19,060	18,901	19,550	19,681	19,783	19,554	19,383	19,599	20,312	20,678	22,523	22,362	-----	-----
Commercial and financial co. paper, total.....	47,690	52,011	49,927	49,300	49,572	50,537	50,011	51,138	50,063	49,814	51,334	53,080	52,011	53,926	-----	-----
Financial companies.....	37,515	39,680	37,935	37,667	37,389	38,309	37,273	38,700	37,743	37,785	38,518	39,768	39,680	38,411	-----	-----
Dealer placed.....	6,239	7,294	6,401	6,428	6,246	6,443	6,075	6,187	6,243	6,347	6,674	7,113	7,294	7,347	-----	-----
Directly placed.....	31,276	32,386	31,534	31,239	31,143	31,866	31,198	32,513	31,500	31,438	31,844	32,653	32,386	32,774	-----	-----
Nonfinancial companies.....	10,175	12,331	11,992	11,633	12,183	12,228	12,738	12,438	12,320	12,029	12,816	13,312	12,331	13,805	-----	-----
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																
Total, end of period.....	31,741	36,740	32,751	33,400	33,980	34,377	34,881	35,303	35,566	35,868	36,290	36,387	36,740	37,507	38,199	-----
Farm mortgage loans:																
Federal land banks.....	16,564	19,127	16,930	17,264	17,514	17,731	17,979	18,202	18,390	18,570	18,741	18,918	19,127	19,298	19,530	-----
Loans to cooperatives.....	3,979	4,931	4,546	4,656	4,590	4,470	4,413	4,420	4,360	4,467	4,472	4,997	4,931	5,596	5,924	-----
Other loans and discounts.....	11,198	12,682	11,274	11,480	11,876	12,175	12,489	12,681	12,816	12,841	12,677	12,472	12,682	12,612	12,745	-----
Bank debits to demand deposit accounts, except interbank and U.S. Government accounts, annual rates, seasonally adjusted:																
Total (233 SMSA's).....			25,528.4	26,474.4	25,792.8	25,490.9	26,625.6	27,102.3	27,875.0	27,250.2	27,406.2	28,061.4	28,914.6	29,286.7	30,143.3	-----
New York SMSA.....			12,212.0	12,629.6	12,482.8	12,179.0	12,844.3	13,354.2	13,221.1	12,727.9	13,522.0	13,495.5	13,835.0	14,411.8	14,898.0	-----
Total 232 SMSA's (except N.Y.).....			13,316.4	13,844.8	13,310.0	13,311.9	13,781.3	13,748.1	14,653.9	14,522.3	13,884.2	14,565.9	15,079.7	14,874.9	15,245.3	-----
6 other leading SMSA's.....			5,324.6	5,560.9	5,302.4	5,327.1	5,561.2	5,497.7	5,935.8	5,857.3	5,447.9	5,693.2	5,917.1	5,864.3	5,887.1	-----
226 other SMSA's.....			7,991.8	8,283.9	8,007.7	7,984.7	8,220.1	8,250.4	8,718.1	8,665.0	8,436.3	8,872.7	9,162.6	9,016.6	9,358.1	-----
Federal Reserve banks, condition, end of period:																
Assets, total.....	123,997	133,540	122,130	124,018	126,528	124,372	132,189	124,997	129,202	132,397	130,076	126,844	133,540	125,517	127,056	123,304
Reserve bank credit outstanding, total.....	99,149	107,718	98,419	99,361	101,643	100,124	106,446	100,441	103,805	107,664	105,069	101,380	107,718	103,644	105,622	108,356
Time loans.....	211	25	52	54	31	397	314	48	64	322	44	40	25	47	24	270
U.S. Government securities.....	87,934	97,021	88,990	89,753	91,814	90,612	94,446	90,673	94,030	96,427	95,839	91,660	97,021	94,134	95,837	95,987
Gold certificate account.....	11,599	11,598	11,599	11,599	11,599	11,598	11,598	11,598	11,598	11,598	11,598	11,598	11,598	11,658	11,651	11,636
Liabilities, total.....	123,997	133,540	122,130	124,018	126,528	124,372	132,189	124,997	129,202	132,397	130,076	126,844	133,540	125,517	127,056	123,304
Deposits, total.....	34,780	38,016	36,172	36,395	38,013	34,968	40,628	34,358	36,793	40,933	38,014	31,332	38,016	35,833	36,313	35,210
Member-bank reserve balances.....	26,052	27,158	24,585	28,150	27,140	26,457	27,460	24,371	24,782	26,220	26,461	23,239	25,158	23,411	22,916	22,074
Federal Reserve notes in circulation.....	78,770	85,590	76,648	77,686	78,681	79,539	80,536	81,034	81,275	81,520	82,072	84,281	85,590	81,198	81,709	83,257
All member banks of Federal Reserve System, averages of daily figures:																
Reserves held, total.....	34,989	35,136	33,953	33,967	34,063	34,228	33,774	34,146	34,141	33,979	34,305	34,797	35,136	36,290	34,190	34,149
Required.....	34,727	34,964	33,939	33,531	33,974	33,846	33,657	34,076	33,844	33,692	34,116	34,433	34,964	35,796	34,234	33,879
Excess.....	262	172	14	436	99	382	117	70	297	287	189	364	172	494	35	270
Borrowings from Federal Reserve banks.....	127	62	76	58	44	121	120	123	104	75	66	84	62	61	79	111
Free reserves.....	148	122	-51	386	56	272	17	-29	221	243	155	301	122	441	-102	172
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.:																
Deposits:																
Demand, adjusted.....	112,124	112,773	101,775	106,097	104,694	105,183	108,682	104,797	105,587	103,331	106,173	110,999	112,773	109,046	107,755	107,553
Demand, total.....	184,174	181,528	157,115	171,058	162,903	170,817	178,773	161,504	166,689	165,960	178,639	183,073	181,528	172,695	173,182	170,784
Individuals, partnerships, and corp.....	132,245	130,575	115,133	122,716	118,226	124,301	126,591	117,892	120,365	119,089	126,323	130,287	130,575	123,671	124,769	123,138
State and local governments.....	6,967	6,041	6,220	6,178	5,983	6,004	6,839	5,635	6,346	5,620	6,336	6,597	6,041	6,222	5,814	
U.S. Government.....	1,386	1,620	1,898	1,049	2,514	1,170	2,637	1,865	1,127	2,668	2,676	1,385	1,620	1,467	1,313	1,045
Domestic commercial banks.....	29,322	27,383	21,251	26,514	22,039	24,883	27,372	22,560	24,617	24,011	28,789	27,430	27,383	25,238	25,900	26,323
Time, total.....	227,729	231,416	223,215	225,981	221,601	222,692	225,469	223,252	221,423	223,690	221,646	224,828	231,416	230,446	230,598	234,857
Individuals, partnerships, and corp.:																
Savings.....	68,445	89,473	75,269	78,319	79,350	79,921	79,821	80,230	80,937	82,090	84,907	86,851	89,473	91,515	92,711	94,998
Other time.....	115,961	107,545	107,629	108,297	104,196	105,279	108,533	106,398	105,378	106,373	103,546	105,244	107,545	105,159	104,540	87,387
Loans (adjusted), total.....	285,499	291,495	275,242	277,356	275,499	280,630	280,017	278,457	279,363	280,230	284,878	290,428	291,495	289,825	290,042	291,422
Commercial and industrial.....	120,661	116,480	116,201	111,556	113,308	112,615	112,903	111,256	111,137	112,313	114,619	115,107	116,480	114,771	116,187	116,791
For purchasing or carrying securities.....	8,933	12,327	7,389	8,468	8,679	10,024	9,875</									

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

FINANCE—Continued

BANKING—Continued																
Commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adj.†	721.1	777.9	726.7	731.2	734.5	737.6	738.8	743.1	748.7	752.5	760.2	766.3	774.9	780.5	790.1	797.1
Total loans and investments	496.9	528.1	497.8	499.7	500.5	500.6	500.7	501.7	507.6	511.4	519.3	521.8	528.1	535.0	539.3	545.3
Loans	70.4	96.9	84.4	88.2	90.0	93.0	94.0	92.7	95.0	94.0	93.5	94.3	96.9	96.1	100.7	102.7
U.S. Government securities	144.8	149.9	144.5	143.3	144.0	141.0	144.0	145.7	146.1	147.1	147.5	150.2	149.9	149.4	150.1	149.1
Other securities																
Money and interest rates: %																
Bank rates on short-term business loans:																
In 35 centers..... percent per annum	8.65	7.57	7.54			7.44				7.80			7.48			
New York City..... do.	8.37	7.24	7.14			6.99				7.48			7.36			
7 other northeast centers..... do.	8.91	7.64	7.93			7.79				8.18			6.64			
8 north central centers..... do.	8.54	7.58	7.50			7.44				7.70			7.66			
7 southeast centers..... do.	9.01	7.77	7.86			7.66				7.95			7.59			
8 southwest centers..... do.	8.75	7.64	7.56			7.51				7.75			7.73			
4 west coast centers..... do.	8.86	7.93	7.77			7.75				8.15			8.04			
Discount rate (N.Y.F.R. Bank), end of year or month..... percent	6.00	5.25	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.43	5.25	5.25	5.25	5.25
Federal intermediate credit bank loans..... do.	8.14	7.34	7.53	7.54	7.59	7.44	7.33	7.28	7.22	7.19	7.15	7.11	7.04	7.05	6.97	
Home mortgage rates (conventional 1st mortgages): %																
New home purchase (U.S. avg.)..... percent	8.75	8.76	8.67	8.67	8.67	8.75	8.69	8.76	8.79	8.85	8.85	8.83	8.87	8.82	8.78	8.75
Existing home purchase (U.S. avg.)..... do.	9.01	8.92	9.03	8.92	8.85	8.84	8.82	8.85	8.91	8.94	8.94	8.91	8.90	8.84	8.80	8.76
Open market rates, New York City:																
Bankers' acceptances (prime, 90 days)..... do.	6.29	5.19	4.99	5.18	5.03	5.53	5.77	5.50	5.32	5.28	5.06	4.90	4.62	4.81	4.73	4.80
Commercial paper (prime, 4-6 months)..... do.	6.32	5.35	5.23	5.37	5.23	5.54	5.94	5.67	5.47	5.45	5.22	5.05	4.70	4.74	4.82	4.87
Finance co., paper placed directly, 3-6 mo. do.	6.15	5.22	5.09	5.27	5.13	5.38	5.78	5.53	5.36	5.31	5.08	4.92	4.56	4.64	4.75	4.77
Stock Exchange call loans, going rate..... do.	8.02		7.40	7.38	7.38	6.88	7.31	7.50	7.50	7.50	7.50	7.50				
Yield on U.S. Government securities (taxable):																
3-month bills (rate on new issue)..... percent	5.838	4.989	4.852	5.047	4.878	5.185	5.443	5.278	5.153	5.075	4.930	4.810	4.354	4.597	4.662	4.613
3-5 year issues..... do.	7.55	6.94	7.18	7.25	6.99	7.35	7.40	7.24	7.04	6.84	6.50	6.35	5.96	6.49	6.69	6.73
CONSUMER CREDIT: (Short- and Intermediate-term)																
Installment credit extended and liquidated:																
Unadjusted:																
Extended, total \$..... mil. \$:																
Automobile paper..... do.	163,483	186,221	12,576	15,339	15,453	15,229	17,158	16,194	16,664	15,569	15,239	15,952	18,309	14,085	14,278	
Mobile home..... do.	48,103	55,807	3,866	5,077	4,874	4,709	5,387	4,949	5,083	4,721	4,504	4,424	4,563	3,882	4,406	
Home improvement..... do.	3,452	3,139	212	286	259	255	317	316	284	281	243	248	246	168	204	
Revolving..... do.	4,398	5,034	318	421	440	445	512	451	466	474	412	418	355	317	364	
Bank credit card..... do.	20,428	24,481	1,631	1,947	1,917	1,904	2,138	2,145	2,270	2,205	2,007	2,227	2,961	2,146	1,855	
Bank check credit..... do.	4,024	4,832	356	584	396	382	436	405	432	393	393	405	479	445	406	
Liquidated, total \$..... do.	156,640	169,682	12,997	15,014	13,851	13,459	14,595	14,184	14,178	13,811	14,227	14,550	14,867	14,884	14,001	
Automobile paper..... do.	45,472	48,338	3,654	4,470	3,952	3,797	4,204	3,958	4,077	4,115	4,087	4,149	4,066	4,030	3,982	
Mobile home..... do.	5,743	3,783	311	354	317	300	328	332	299	324	299	302	285	284	297	
Home improvement..... do.	4,150	4,265	321	369	380	322	354	366	356	371	380	354	373	354	350	
Revolving..... do.	19,208	23,905	1,800	2,134	1,795	1,844	2,009	1,951	2,070	1,976	2,018	2,130	2,218	2,225	2,061	
Bank credit card..... do.	4,010	4,634	556	419	389	381	407	375	398	341	333	402	405	424	397	
Bank check credit..... do.																
Seasonally adjusted:																
Extended, total \$..... do.																
Automobile paper..... do.			15,045	15,521	15,003	15,041	15,592	15,240	15,655	15,775	16,055	15,763	16,702	16,870	17,186	
Mobile home..... do.			4,523	4,689	4,583	4,471	4,600	4,477	4,712	4,769	4,587	4,632	5,263	4,940	5,205	
Home improvement..... do.			266	296	247	231	272	282	241	253	236	261	320	245	290	
Revolving..... do.			405	414	413	385	410	381	400	434	463	464	461	494	457	
Bank credit card..... do.			2,012	2,118	1,985	2,103	2,088	2,152	2,183	2,165	2,198	2,181	2,217	2,117	2,332	
Bank check credit..... do.			392	580	394	422	435	401	413	375	413	410	426	402	448	
Liquidated, total \$..... do.			13,923	14,048	13,576	13,566	14,261	13,937	14,282	14,294	14,491	14,520	14,879	14,952	15,164	
Automobile paper..... do.			3,909	4,026	3,851	3,819	4,074	3,922	4,090	4,165	4,059	4,155	4,250	4,183	4,320	
Mobile home..... do.			353	314	309	286	315	319	292	322	307	320	304	305	329	
Home improvement..... do.			348	344	374	314	330	362	361	369	390	360	388	364	385	
Revolving..... do.			1,881	1,926	1,846	1,911	1,990	1,981	2,097	2,000	2,074	2,110	2,250	2,089	2,161	
Bank credit card..... do.			374	364	359	378	421	374	419	358	386	404	419	421	416	
Bank check credit..... do.																
Total installment credit outstanding, end of year or month \$..... mil. \$:																
By credit type:	162,237	178,775	160,402	160,729	162,334	164,101	166,664	168,674	171,160	172,918	173,930	175,333	178,775	177,975	178,252	
Automobile..... do.	53,028	60,498	53,044	53,650	54,572	55,484	56,667	57,659	58,665	59,270	59,717	60,002	60,498	60,349	60,774	
Mobile home..... do.	12,155	11,510	11,916	11,848	11,790	11,744	11,733	11,717	11,702	11,659	11,603	11,549	11,510	11,394	11,301	
Home improvement..... do.	8,004	8,773	7,973	8,026	8,089	8,209	8,367	8,452	8,562	8,665	8,726	8,790	8,773	8,736	8,750	
Revolving..... do.	9,501	11,075	9,408	9,221	9,343	9,402	9,531	9,725	9,924	10,153	10,232	10,329	11,075	10,996	10,820	
Bank credit card..... do.	2,810	3,010	2,803	2,769	2,775	2,777	2,805	2,835	2,870	2,922	2,933	2,935	3,010	3,031	3,039	
Bank check credit..... do.																
By holder:																
Commercial banks..... do.	78,703	85,379	77,957	78,039	78,982	79,785	80,850	81,930	82,961	83,714	84,152	84,278	85,379	85,051	85,005	
Finance companies..... do.	36,695	39,641	39,458	36,450	39,745	37,022	37,490	38,026	38,398	38,575	38,809	39,129	39,642	39,665	39,831	
Credit unions..... do.	25,354	30,546	25,492	26,025	26,403	26,975	27,842	28,234	28,956	29,000	29,711	30,053	30,546	30,410	30,701	
Retailers..... do.	18,002	19,178	16,769	16,375	16,448	16,465	16,633	16,600	16,911	17,012	17,205	17,726	19,178	18,693	18,322	
Others..... do.	3,483	4,030	3,726	3,840	3,756	3,854	3,849	3,824	3,934	4,017	4,053	4,147	4,030	4,156	4,393	

† Revised. ‡ Preliminary. § Average for year. ¶ Daily average. © Adjusted to exclude interbank loans. § For bond yields, see p. S-21. ¶ Beginning Jan. 1959, monthly data have been revised to reflect new seasonal factors and adjustment to bench marks for the latest call date (Dec. 31, 1975). Revisions are available from the Federal Reserve Board, Washington, D.C. 20551. ¶ Includes data for items not shown separately. ‡ Data have been revised back to 1970, noninstallment credit will no longer be available on a monthly

basis. "Personal loans" and "other consumer goods paper" have been combined to form an "all other" category (not shown separately here). Earlier monthly data are available from the Federal Reserve Board, Washington, D.C. 20551. ¶ Beginning Jan. 1973, data have been revised; revisions for Jan. 1973-April 1975 will be shown later. ¶ Corrected. * Revision for the months of 1976 will be shown later.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
FINANCE—Continued																
FEDERAL GOVERNMENT FINANCE																
Budget receipts and outlays:																
Receipts (net).....mil. \$	1280,997	1300,005	20,845	20,431	33,348	22,679	37,615	22,660	27,360	31,753	21,018	25,698	29,472	29,977		
Outlays (net).....do.	1324,601	1365,610	29,833	29,054	32,476	28,410	30,567	33,906	29,571	30,996	34,000	33,083	31,891	32,640		
Budget surplus or deficit (-).....do.	1-43,604	1-65,605	-8,987	-8,623	872	-5,731	7,048	-11,247	-2,211	757	-12,981	-7,385	-2,419	-2,664		
Budget financing, total.....do.	143,604	165,605	8,987	8,623	-872	5,731	-7,048	11,247	2,211	-757	12,981	7,385	2,419	2,664		
Borrowing from the public.....do.	150,853	182,813	8,972	7,320	1,398	4,109	3,847	5,964	8,733	3,279	4,386	6,738	6,306	3,157		
Reduction in cash balances.....do.	1-7,249	1-17,208	15	1,303	2,270	1,622	-10,895	5,283	-6,522	4,036	8,595	647	-3,887	-493		
Gross amount of debt outstanding.....do.	1544,131	1631,285	604,778	611,391	612,843	621,532	631,285	635,259	644,394	645,748	649,276	656,282	664,794	664,851		
Held by the public.....do.	1396,906	1479,719	463,045	470,365	471,763	475,872	479,719	485,683	494,417	497,696	502,713	509,451	515,757	518,914		
Budget receipts by source and outlays by agency:																
Receipts (net), total.....mil. \$	1280,997	1300,005	20,845	20,431	33,348	22,679	37,615	22,660	27,360	31,753	21,018	25,698	29,472	29,977		
Individual income taxes (net).....do.	1122,386	1131,603	7,778	5,272	15,248	6,157	16,037	11,201	12,088	15,513	11,065	12,535	12,663	18,108		
Corporation income taxes (net).....do.	140,621	141,409	781	5,863	6,119	1,016	10,000	1,513	689	6,259	1,027	699	7,633	1,694		
Social insurance taxes and contributions (net).....mil. \$	186,441	192,714	9,630	6,635	9,349	12,811	6,971	7,068	11,614	7,077	6,199	9,432	6,207	7,320		
Other.....do.	131,549	134,281	2,655	2,660	2,632	2,695	4,607	2,353	2,969	2,969	2,697	3,032	2,969	2,853		
Outlays, total.....do.	1324,601	1365,610	29,833	29,054	32,476	28,410	30,567	33,906	29,571	30,996	34,000	33,083	31,891	32,640		
Agriculture Department.....do.	19,725	112,796	1,309	535	999	980	1,248	1,109	1,266	1,475	982	1,875	1,165	1,372		
Defense Department, military.....do.	185,420	188,036	6,792	7,442	8,158	6,951	7,622	7,246	6,826	7,855	7,244	7,820	8,303	8,004		
Health, Education, and Welfare Department.....mil. \$	1112,411	1128,785	10,759	11,628	11,131	10,485	11,319	11,234	11,318	11,788	11,635	11,983	11,968	11,918		
Treasury Department.....do.	141,177	144,335	3,309	3,618	5,169	3,533	2,949	5,126	3,065	1,538	4,743	3,290	6,257	1,073		
National Aeronautics and Space Adm.....do.	13,267	13,670	291	307	293	279	286	344	359	250	368	359	345	275		
Veterans Administration.....do.	116,575	118,415	1,690	1,674	1,618	1,569	1,254	1,351	1,385	1,222	1,382	1,723	1,459	1,640		
Receipts and expenditures (national income and product accounts basis), ctry. totals seas. adj. at annual rates:†																
Federal Government receipts, total†.....bil. \$	286.5	330.3		316.5			324.6			333.8			346.3			
Personal tax and nontax receipts.....do.	125.7	145.3		137.7			141.9			147.2			154.5			p 165.1
Corporate profit tax accruals.....do.	42.6	55.7		53.1			54.8			56.2			58.4			p 58.4
Indirect business tax and nontax accruals.....do.	23.9	29.5		32.8			33.3			33.8			34.1			p 24.2
Contributions for social insurance.....do.	94.3	105.8		102.9			104.6			106.6			109.3			p 116.4
Federal Government expenditures, total†.....do.	357.8	388.9		380.3			378.7			391.1			405.6			p 411.4
Purchases of goods and services.....do.	124.4	133.4		129.2			131.2			134.5			138.9			p 139.5
National defense.....do.	84.3	88.2		86.2			86.9			88.5			91.3			p 91.5
Transfer payments.....do.	148.9	162.2		160.3			158.7			163.1			166.5			p 177.2
Grants-in-aid to State and local govts.....do.	54.4	60.2		58.8			56.3			60.1			63.5			p 63.5
Net interest paid.....do.	23.5	27.5		26.6			27.4			27.7			28.4			p 28.9
Subsidies less current surplus of government enterprises.....bil. \$	6.5	5.6		5.4			5.2			5.6			6.3			p 7.4
Less: Wage accruals less disbursements.....do.	.0	.0		.0			.0			.0			.0			p .0
Surplus or deficit(-).....do.	-71.2	-58.6		-63.8			-54.1			-57.4			-59.3			
LIFE INSURANCE																
Institute of Life Insurance:																
Assets, total, all U.S. life insurance cos.....bil. \$	289.30	320.56	296.48	299.86	299.98	301.75	304.73	307.00	309.30	312.04	313.96	316.50	320.56	322.49		
Government securities.....do.	15.18	19.49	16.14	17.38	17.57	17.66	17.68	18.46	18.77	18.88	19.42	19.75	19.49	19.75		
Corporate securities.....do.	133.90	155.40	140.33	140.63	141.51	142.81	145.46	146.83	148.44	150.11	151.21	152.32	155.40	157.26		
Mortgage loans, total.....do.	89.17	91.58	89.54	89.47	89.49	89.53	89.69	89.75	89.89	90.22	90.32	90.81	91.58	91.62		
Nonfarm.....do.	82.41	84.16	82.76	82.95	82.62	82.59	82.69	82.68	82.77	83.04	83.11	83.52	84.16	84.19		
Real estate.....do.	9.62	10.53	9.73	9.80	9.85	9.91	10.00	10.05	10.15	10.18	10.28	10.31	10.53	10.55		
Policy loans and premium notes.....do.	24.47	25.85	24.63	24.75	24.87	24.98	25.14	25.26	25.38	25.51	25.61	25.71	25.85	25.92		
Cash.....do.	1.92	1.90	1.37	1.49	1.39	1.40	1.46	1.43	1.44	1.43	1.36	1.57	1.90	1.51		
Other assets.....do.	15.05	15.81	14.73	14.89	15.27	15.47	15.29	15.23	15.24	15.73	15.76	16.04	15.81	15.88		
Life Insurance Agency Management Association: Insurance written (new paid-for insurance):																
Value, estimated total.....mil. \$	288,857	319,653	23,014	27,983	25,335	23,202	28,870	23,256	27,242	25,662	24,409	27,619	39,803			
Ordinary (incl. mass-marketed ord.).....do.	185,779	219,336	15,560	18,220	17,725	17,030	18,248	16,272	17,267	16,919	17,720	18,394	21,973			
Group.....do.	96,349	103,940	6,908	9,161	7,066	5,606	10,064	6,492	9,453	8,193	6,171	8,718	17,350			
Industrial.....do.	6,729	6,378	546	602	544	566	558	492	523	550	518	507	480			
MONETARY STATISTICS																
Gold and silver:																
Gold:																
Monetary stock, U.S. (end of period).....mil. \$	11,599	11,598	11,599	11,599	15,598	11,598	11,598	11,598	11,598	11,598	11,598	11,598	11,598	11,658	11,650	
Net release from earmark\$.....do.	93	331	3	6	3	10	14	26	42	-25	85	48	43	71		
Exports.....thous. \$	458,853	375,048	28,046	5,789	8,421	6,636	11,696	41,744	85,499	40,733	75,341	8,395	52,805			
Imports.....do.	456,638	331,017	19,472	19,344	23,360	41,915	38,069	24,480	22,500	39,808	27,258	23,134	33,933			
Production:‡																
South Africa.....mil. \$	960.9	962.4	75.6	79.4	78.1	79.0	83.6	81.5	84.0	85.3	83.2	81.1	75.2			
Canada.....do.	68.7	65.2	5.6	6.1	5.8	5.8	6.1	5.4	5.7	6.5	5.7	6.1	6.3			
Silver:																
Exports.....thous. \$	132,626	61,434	4,338	11,541	5,026	4,616	3,345	6,562	4,918	7,324	2,601	2,912	5,304	5,367	6,987	
Imports.....do.	320,556	330,589	18,638	27,619	17,699	15,801	29,800	22,509	54,144	22,861	23,249	31,533	38,765	36,458	23,712	
Price at New York.....dol. per fine oz.	4.419	4.353	4.086	4.189	4.356	4.488	4.812	4.774	4.237	4.295	4.225	4.369	4.348	4.409	4.535	4.842
Production:																
United States.....thous. fine oz.	36,627	26,708	2,864	1,874	2,415	1,679	2,723	1,578	1,774	1,796	2,104	2,430	4,388	2,085	2,026	

† Revised. ‡ Preliminary. § Data shown in 1974 and 1975 annual columns are for fiscal years ending June 30 of the respective years; they include revisions not distributed to months. ¶ Includes data for items not shown separately. †† Data have been revised back to 1946 (see table 3.2 in the Jan. 1976 SURVEY for earlier data). ††† Or increase in earmarked gold (-). †††† Valued at \$38 per fine ounce from Jan. 1972-Sept. 1973; at \$42.22 thereafter.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
FINANCE—Continued															
MONETARY STATISTICS—Continued															
Currency in circulation (end of period)..... bil. \$..	86.5	93.7	83.8	85.5	86.5	87.7	88.9	88.9	89.5	89.5	90.3	93.0	93.7	91.2	91.7
Money supply and related data (avg. of daily fig.):⊕	Unadjusted for seasonal variation:														
Total money supply..... bil. \$..	289.5	304.1	292.9	295.3	303.5	298.6	302.6	305.3	303.3	304.6	309.0	312.1	321.1	319.5	309.7
Currency outside banks..... do.....	71.0	77.8	74.1	75.1	76.2	77.1	77.8	78.7	78.9	79.0	79.6	80.8	82.2	80.7	81.0
Demand deposits..... do.....	218.5	226.3	218.9	220.2	227.2	221.5	224.8	226.6	224.4	225.6	229.3	231.2	239.0	238.8	228.7
Time deposits adjusted¶..... do.....	436.1	468.0	454.9	458.9	461.4	462.8	466.3	469.2	470.3	473.5	478.2	480.5	487.8	493.9	497.6
U.S. Government demand deposits¶..... do.....	3.7	4.1	4.6	3.9	3.9	3.8	4.8	3.4	3.7	4.9	3.9	4.0	4.4	3.8	4.1
Adjusted for seasonal variation:	Total money supply..... do.....														
Currency outside banks..... do.....			296.8	298.1	301.8	303.5	303.2	305.0	306.3	306.6	310.1	310.1	312.2	313.6	313.8
Demand deposits..... do.....			75.0	75.7	76.6	77.3	77.5	78.1	78.6	79.2	79.9	80.3	80.7	81.3	82.0
Time deposits adjusted¶..... do.....			221.8	222.4	225.2	226.2	225.6	226.8	227.7	227.4	230.3	229.8	231.6	231.6	231.8
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted:	Total (233 SMSA's)⊙..... ratio of debits to deposits.....														
Total (233 SMSA's)⊙..... ratio of debits to deposits.....	128.3		140.9	144.6	140.3	139.3	145.0	145.8	148.6	145.8	146.4	147.2	153.3	154.1	153.3
New York SMSA..... do.....	335.0		375.4	377.5	374.9	380.2	400.8	405.0	400.6	393.7	416.2	395.1	419.8	443.5	437.3
Total 232 SMSA's (except N.Y.)..... do.....	82.9		89.6	92.5	88.4	58.2	90.9	89.9	94.8	94.0	89.8	93.1	96.9	94.5	93.8
6 other leading SMSA's⊗..... do.....	119.1		128.1	131.4	124.6	126.9	131.9	128.6	138.2	136.1	126.6	131.7	136.9	133.9	129.9
226 other SMSA's..... do.....	68.8		74.6	77.2	74.2	73.3	75.1	74.9	78.1	77.7	75.6	78.3	81.5	79.4	79.8
PROFITS AND DIVIDENDS (QTRLY.)															
Manufacturing corps. (Fed. Trade Comm.):															
Net profit after taxes, all industries..... mil. \$..	49,135	64,348		14,797			18,032			15,970			15,549		
Food and kindred products..... do.....	5,154	5,891		1,263			1,595			1,695			1,338		
Textile mill products..... do.....	409	809		253			258			165			133		
Paper and allied products..... do.....	1,801	2,270		563			662			574			471		
Chemicals and allied products..... do.....	6,703	7,590		1,952			2,096			1,917			1,625		
Petroleum and coal products..... do.....	9,307	11,566		2,846			2,951			2,860			2,909		
Stone, clay, and glass products..... do.....	968	1,447		138			468			497			344		
Primary nonferrous metal..... do.....	663	928		180			321			238			189		
Primary iron and steel..... do.....	2,280	2,085		454			656			507			468		
Fabricated metal products (except ordnance, machinery, and transport. equip.)..... mil. \$..	2,523	3,197		760			915			841			681		
Machinery (except electrical)..... do.....	6,311	7,761		1,795			2,016			1,960			1,990		
Elec. machinery, equip., and supplies..... do.....	2,564	3,946		768			1,042			937			1,199		
Transportation equipment (except motor vehicles, etc.)..... mil. \$..	1,039	1,703		369			476			448			410		
Motor vehicles and equipment..... do.....	1,737	5,213		1,393			1,783			711			1,326		
All other manufacturing industries..... do.....	7,481	9,941		2,062			2,792			2,621			2,466		
Dividends paid (cash), all industries..... do.....	19,968	22,716		5,188			5,400			5,556			6,563		
SECURITIES ISSUED															
Securities and Exchange Commission:															
Estimated gross proceeds, total..... mil. \$..	56,064	55,839	3,707	7,053	3,771	4,428	6,560	3,234	3,010	4,887	4,349	4,133	6,311		
By type of security:	Bonds and notes, Corporate..... do.....														
Bonds and notes, Corporate..... do.....	41,683	40,925	2,643	4,826	2,853	2,920	4,981	2,498	2,522	3,954	3,233	2,625	5,143		
Common stock..... do.....	7,425	8,304	754	1,604	467	809	1,035	540	464	418	673	408	612		
Preferred stock..... do.....	3,458	2,788	173	443	61	299	360	89	214	136	275	282	308		
By type of issuer:	Corporate, total..... mil. \$..														
Corporate, total..... mil. \$..	52,537	51,191	3,470	6,863	3,357	4,120	6,246	2,917	3,010	4,494	4,118	3,314	6,062		
Manufacturing..... do.....	18,648	15,154	1,139	2,423	568	1,708	1,394	1,018	994	753	1,309	521	2,306		
Extractive (mining)..... do.....	1,628	1,738	128	102	276	198	224	189	47	108	18	105	275		
Public utility..... do.....	15,893	14,382	789	2,159	640	1,148	1,346	918	190	1,465	1,448	1,327	1,146		
Transportation..... do.....	2,636	3,571	604	256	284	78	243	64	13	1,110	127	112	462		
Communication..... do.....	4,463	3,559	171	578	448	20	1,407	26	212	147	150	190	194		
Financial and real estate..... do.....	6,840	10,034	589	1,368	697	867	1,387	562	581	608	961	754	1,195		
State and municipal issues (Bond Buyer):	Long-term..... do.....														
Long-term..... do.....	29,326	33,845	2,638	3,234	2,196	3,492	2,926	2,567	2,609	2,678	3,520	3,249	2,203	3,371	3,136
Short-term..... do.....	28,973	21,905	1,488	2,437	2,533	2,342	3,097	1,138	1,651	2,402	1,244	1,510	1,125	1,363	1,324
SECURITY MARKETS															
Stock Market Customer Financing															
Margin credit at brokers and banks, end of month, total..... mil. \$..	6,500	8,995	7,152	7,617	7,932	8,110	8,276	8,417	8,683	8,566	8,772	8,629	8,995		
At brokers..... do.....	15,540	8,166	6,115	6,375	6,856	7,103	7,248	7,519	7,622	7,707	7,704	7,790	8,166	8,469	
At banks..... do.....	1,960	829	1,037	1,042	1,076	1,007	1,028	898	1,061	859	1,068	839	829		
Free credit balances at brokers:	Margin accounts..... do.....														
Margin accounts..... do.....	1,475	585	685	595	570	540	540	530	555	555	611	615	585	645	
Cash accounts..... do.....	1,525	1,855	2,065	1,935	1,740	1,655	1,680	1,635	1,605	1,710	1,580	1,740	1,855	1,930	

Revised. Preliminary. End of year. Beginning Jan. 1974, does not include noncorporate bonds and notes formerly included. Effective February 1976 SURVEY, data revised to reflect: Annual review of seasonal factors; regular benchmark adjustment; effect of changes in check collection procedures (Regulation J); and adjustments to include new figures from internationally oriented banking institutions. Monthly revisions back to 1970 are in the Feb. 1976 Federal Reserve Bulletin.

At all commercial banks.

Total SMSA's include some cities and counties not designated as SMSA's. Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland and Los Angeles-Long Beach.

Includes data not shown separately.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

FINANCE—Continued

SECURITY MARKETS—Continued																
Bonds																
Prices:																
Standard & Poor's Corporation:																
High grade corporate:																
Composite [♂]dol. per \$100 bond.....	56.2	58.0	57.1	57.3	58.2	56.5	56.8	57.1	57.9	58.8	59.1	59.2	61.3	60.3	59.4	
Domestic municipal (15 bonds).....do.....	68.9	72.5	68.8	69.2	71.3	69.1	69.3	71.1	74.1	74.8	76.3	76.4	80.4	79.9	79.3	
U.S. Treasury bonds, taxable [¶]do.....	57.44	58.96	57.86	58.23	59.33	57.38	57.86	58.38	58.88	59.54	59.93	60.21	62.05	59.73	55.83	
Sales:																
Total, excl. U.S. Government bonds (SEC):																
All registered exchanges:																
Market value.....mil. \$.....	9,345.90															
Face value.....do.....	10,706.85															
New York Stock Exchange:																
Market value.....do.....	9,070.20															
Face value.....do.....	10,302.08															
New York Stock Exchange, exclusive of some stopped sales, face value, total.....mil. \$.....	5,178.34	5,262.11	504.74	491.60	424.66	420.88	413.29	388.78	378.04	397.11	365.41	387.33	510.59	495.77	366.81	412.69
Yields:																
Domestic corporate (Moody's) [§]percent.....	9.57	9.01	9.31	9.26	9.12	9.16	9.16	9.08	8.93	8.79	8.71	8.66	8.47	8.41	8.48	8.51
By rating:																
Aaa.....do.....	8.83	8.43	8.55	8.52	8.40	8.58	8.62	8.56	8.45	8.28	8.32	8.25	7.98	7.96	8.04	8.10
Aa.....do.....	9.17	8.75	9.02	9.01	8.89	8.92	8.89	8.81	8.66	8.54	8.48	8.46	8.24	8.16	8.26	8.28
A.....do.....	9.65	9.09	9.43	9.40	9.26	9.28	9.24	9.14	8.98	8.81	8.73	8.69	8.53	8.45	8.49	8.55
Baa.....do.....	10.61	9.75	10.24	10.12	9.94	9.86	9.89	9.82	9.64	9.40	9.29	9.23	9.12	9.08	9.12	9.12
By group:																
Industrials.....do.....	9.25	8.84	9.12	9.10	8.98	9.00	8.96	8.90	8.79	8.66	8.58	8.54	8.33	8.24	8.33	8.36
Public utilities.....do.....	9.88	9.17	9.50	9.43	9.27	9.31	9.36	9.26	9.07	8.91	8.83	8.77	8.61	8.59	8.63	8.66
Railroads.....do.....	9.39	8.85	9.25	9.16	9.05	8.96	8.88	8.81	8.75	8.66	8.54	8.48	8.39	8.26	8.31	8.31
Domestic municipal:																
Bond Buyer (20 bonds).....do.....	7.08	6.56	6.98	6.69	6.55	6.89	6.87	6.73	6.52	6.47	6.33	6.03	5.83	5.93	5.92	
Standard & Poor's Corp. (15 bonds).....do.....	6.89	6.49	6.91	6.86	6.62	6.87	6.85	6.64	6.28	6.20	6.06	6.05	5.69	5.70	5.75	
U.S. Treasury bonds, taxable [⊙]do.....	6.98	6.78	6.92	6.87	6.73	6.99	6.92	6.85	6.79	6.70	6.65	6.62	6.39	6.68	7.15	7.20
Stocks																
Dividend rates, prices, yields, and earnings, common stocks (Moody's):																
Dividends per share, annual rate, composite																
Industrials.....dollars.....	(1)															
Public utilities.....do.....																
Railroads.....do.....																
N.Y. banks.....do.....																
Property and casualty insurance cos.....do.....																
Price per share, end of mo., composite.....do.....																
Industrials.....do.....	(1)															
Public utilities.....do.....																
Railroads.....do.....																
Yields, composite.....percent.....																
Industrials.....do.....	(1)															
Public utilities.....do.....																
Railroads.....do.....																
N.Y. banks.....do.....																
Property and casualty insurance cost.....do.....																
Earnings per share (Indust., qtrly. at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.):																
Industrials.....dollars.....	(1)															
Public utilities.....do.....																
Railroads.....do.....																
Dividend yields, preferred stocks, 10 high-grade (Standard & Poor's Corp.).....percent.....	8.36	8.06	8.00	8.07	8.04	8.06	8.10	8.08	8.99	7.90	7.80	7.80	7.70	7.54	7.55	
Prices:																
Dow-Jones averages (65 stocks):																
Industrial (30 stocks).....	247.25	303.91	297.84	301.60	302.68	304.50	304.34	310.90	307.85	311.79	300.04	303.03	317.03	317.79	308.93	309.63
Public utility (15 stocks).....	802.49	974.92	971.70	988.55	992.51	988.82	985.59	993.20	981.63	994.37	951.95	944.58	976.86	970.62	941.77	946.11
Transportation (20 stocks).....	79.81	92.28	89.27	86.88	87.15	86.66	86.16	90.31	92.91	96.63	97.33	99.59	105.33	108.88	107.49	106.48
Standard & Poor's Corporation: [♂]	163.39	214.03	203.17	207.80	208.39	215.71	218.84	225.92	220.06	219.55	208.18	217.53	232.43	232.67	227.29	225.94
Combined index (500 Stocks).....1941-43=10.....																
Industrial, total (400 Stocks) [♀]do.....	86.16	102.01	100.64	101.08	101.93	101.16	101.77	104.20	103.29	105.45	101.89	101.19	104.66	103.81	100.96	100.57
Capital goods (111 Stocks).....do.....	96.56	114.35	112.96	113.73	114.67	113.76	114.50	116.99	115.63	118.15	114.03	112.96	116.33	115.17	112.14	111.88
Consumer goods (189 Stocks).....do.....	94.63	115.69	116.68	117.30	115.86	115.09	117.50	119.62	118.10	118.84	113.16	111.33	116.36	113.12	110.71	111.52
Utilities (40 Stocks).....do.....	81.18	92.88	93.47	94.64	94.39	91.67	90.26	93.37	92.95	94.75	92.34	90.98	94.65	91.21	87.93	86.85
Transportation (20 Stocks)*.....1970=10.....	41.17	48.28	47.22	45.67	46.07	45.69	46.51	47.49	48.81	50.63	50.18	50.55	53.58	54.01	52.88	52.14
Railroads (10 Stocks).....1941-43=10.....	14.53	14.96	14.47	14.33	13.58	13.99	14.97	14.85	14.12	14.08	13.99	14.97	14.85	14.12	14.08	14.08
Financial (40 Stocks)*.....1970=10.....	37.48	45.87	43.40	44.54	44.91	46.09	46.56	47.75	46.90	46.59	44.89	46.93	50.48	50.24	49.27	50.21
New York City banks (6 Stocks).....1941-43=10.....	11.26	11.83	11.93	11.93	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96	11.96
Banks outside N.Y.C. (10 Stocks).....do.....	51.48	52.27	52.23	52.34	54.42	53.06	56.98	55.13	54.00	51.96	49.40	47.73	51.25	53.49	51.20	49.84
Property-Casualty Insurance (6 Stocks).....do.....	80.52	98.07	93.38	95.56	99.93	98.87	103.96	104.45	101.30	98.14	94.65	94.88	106.37	107.79	102.44	100.68
	88.72	105.22	100.69	100.97	99.56	92.36	96.94	102.68	111.72	113.52	113.33	113.66	119.40	115.06	109.29	106.94

[†] Revised. ¹ No longer available. [§] Revised yields by rating for Jan. 1974-Nov. 1976 will be shown later. [♂] Number of issues represents number currently used; the change in number does not affect continuity of the series. [¶] Prices are derived from average yields on basis of an assumed 3 percent 20-year bond. [⊙] For bonds due or callable in 10 years or more. [♀] Includes data not shown separately. * New series. [♂] Corrected.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976												1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
FINANCE—Continued																	
SECURITY MARKETS—Continued																	
Stocks—Continued																	
Prices—Continued																	
New York Stock Exchange common stock indexes:																	
Composite.....12/31/65=50.....	45.73	54.46	53.73	54.01	54.28	53.87	54.23	55.68	55.18	56.29	54.43	54.17	56.34	56.28	54.93	54.67	
Industrial.....do.....	50.52	60.44	59.79	61.30	60.62	60.22	60.70	62.11	61.14	62.35	60.07	59.45	61.54	61.29	59.56	59.56	
Transportation.....do.....	31.10	39.57	38.53	39.17	38.66	39.71	40.41	42.12	40.63	40.36	38.37	39.28	41.77	41.93	40.59	40.52	
Utility.....do.....	31.50	36.97	36.12	35.43	35.69	35.40	35.16	36.49	37.56	38.77	38.33	38.85	40.61	41.13	40.86	40.18	
Finance.....do.....	47.14	52.94	52.06	52.61	52.71	50.99	51.82	54.06	54.22	54.52	52.74	53.25	57.45	57.86	55.65	54.84	
Sales:																	
Total on all registered exchanges (SEC):																	
Market value.....mil. \$.....	157,260	194,967	20,627	20,732	16,500	13,825	14,947	17,209	13,106	14,670	15,733	13,183	18,751	17,436	.....	.....
Shares sold.....millions.....	6,221	7,036	801	796	570	470	524	581	453	502	520	510	685	617	.....	.....
On New York Stock Exchange:																	
Market value.....mil. \$.....	133,684	164,545	17,415	17,540	17,540	11,455	12,618	13,671	10,983	12,451	12,736	11,089	15,692	15,692	.....	.....
Shares sold (cleared or settled).....millions.....	5,051	5,649	640	631	631	370	406	451	362	403	408	413	541	541	.....	.....
New York Stock Exchange:																	
Exclusive of odd-lot and stopped stock sales (sales effected).....millions.....	4,693	5,360	596	531	392	356	417	394	347	415	361	381	535	502	398	435	
Shares listed, N.Y. Stock Exchange, end of period:																	
Market value, all listed shares.....bil. \$.....	685.11	858.30	769.47	791.85	781.60	773.60	809.20	806.82	810.06	827.05	809.44	810.81	858.30	822.53	802.50	802.50	
Number of shares listed.....millions.....	22,478	24,500	22,592	22,700	22,784	22,956	23,263	23,709	23,924	24,080	24,212	24,354	24,500	24,532	24,612	24,612	

FOREIGN TRADE OF THE UNITED STATES

VALUE OF EXPORTS																
Exports (mdse.), incl. reexports, total [♂]mil. \$.....	1975	1976	1976	1976	1976	1976	1976	1976	1976	1976	1976	1976	1976	1976	1976	1976
Exports (mdse.), incl. reexports, total [♂]mil. \$.....	107,591.6	114,997.2	8,740.6	9,828.5	9,835.9	9,972.3	9,859.6	9,319.5	8,897.2	9,208.7	10,085.1	9,687.4	10,798.6	8,992.7	9,408.7	.....
Excl. Dept. of Defense shipments.....do.....	107,139.1	114,807.1	8,735.8	9,823.2	9,826.5	9,961.6	9,846.6	9,315.0	8,827.6	9,159.0	10,080.7	9,682.3	10,794.5	8,975.9	9,403.7	.....
Seasonally adjusted.....do.....	.....	.....	8,917.7	9,020.4	9,369.3	9,562.8	9,722.2	9,956.2	9,737.0	9,788.4	9,698.6	9,589.3	10,410.4	9,598.9	9,897.8	.....
By geographic regions:																
Africa.....do.....	4,948.9	5,205.9	339.7	420.4	438.9	422.4	513.6	449.8	452.7	429.4	471.9	417.0	510.3	.....	.....	.....
Asia.....do.....	28,223.2	29,731.2	2,218.4	2,465.3	2,398.6	2,521.6	2,448.9	2,718.1	2,442.4	2,445.7	2,571.6	2,400.2	2,710.2	.....	.....	.....
Australia and Oceania.....do.....	2,339.5	2,689.9	203.2	201.7	203.2	215.9	301.8	217.9	205.0	230.6	218.2	235.3	267.1	.....	.....	.....
Europe.....do.....	32,731.8	35,902.9	2,836.1	3,060.8	3,124.4	3,135.8	2,814.0	2,789.5	2,604.1	2,736.0	3,356.1	3,097.7	3,564.8	.....	.....	.....
Northern North America.....do.....	21,752.4	24,113.5	1,851.8	2,197.6	2,192.5	2,244.0	2,244.6	1,699.4	1,818.8	1,993.1	2,075.9	2,070.3	2,053.8	.....	.....	.....
Southern North America.....do.....	8,288.1	8,367.7	664.6	771.6	752.0	693.9	750.3	692.0	651.3	648.5	638.8	662.4	780.0	.....	.....	.....
South America.....do.....	8,502.6	8,600.5	628.6	729.7	693.0	685.4	731.5	746.2	699.9	679.2	698.3	742.7	904.5	.....	.....	.....
By leading countries:																
Africa.....do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Egypt.....do.....	682.7	810.0	78.3	54.9	77.6	75.1	57.3	73.3	64.2	72.9	66.1	55.9	64.9	.....	.....	.....
Republic of South Africa.....do.....	1,302.4	1,347.8	93.1	139.0	113.7	93.7	138.1	120.2	107.2	128.7	100.4	103.5	113.5	.....	.....	.....
Asia; Australia and Oceania:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Australia, including New Guinea.....do.....	1,835.0	2,199.2	163.2	163.3	172.3	177.2	224.7	185.0	167.7	189.6	182.3	195.5	224.1	.....	.....	.....
India.....do.....	1,289.7	1,134.7	99.0	127.2	74.8	52.6	62.7	105.6	96.0	129.2	107.2	79.7	80.3	.....	.....	.....
Pakistan.....do.....	372.0	394.3	35.0	42.2	35.1	28.4	16.3	22.6	48.5	42.5	41.7	25.1	28.7	.....	.....	.....
Malaysia.....do.....	393.4	535.6	30.8	34.0	35.1	40.8	54.1	41.4	64.2	59.9	47.6	47.8	46.9	.....	.....	.....
Indonesia.....do.....	810.1	1,036.0	72.3	107.5	104.1	114.7	67.8	64.1	84.3	96.1	87.7	55.7	92.9	.....	.....	.....
Philippines.....do.....	831.5	818.6	59.1	78.7	69.9	69.2	61.1	70.4	69.3	68.3	99.4	61.7	54.5	.....	.....	.....
Japan.....do.....	9,562.7	10,143.9	671.9	824.6	768.0	864.3	858.9	954.7	834.8	813.9	897.1	915.3	894.8	.....	.....	.....
Europe:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
France.....do.....	3,031.0	3,448.9	281.1	301.5	306.8	312.8	289.6	265.1	239.6	266.6	354.2	285.0	295.0	.....	.....	.....
German Democratic Republic (formerly E. Germany).....mil. \$.....	17.3	64.9	.....	4.8	14.5	6.7	2.3	1.6	8.5	6.8	8.1	0.9	3.6	.....	.....	.....
Federal Republic of Germany (formerly W. Germany).....mil. \$.....	5,194.1	5,729.8	386.5	516.2	451.5	463.1	401.7	379.7	417.4	419.6	608.9	576.1	606.2	.....	.....	.....
Italy.....do.....	2,869.9	3,068.4	230.5	257.4	283.3	245.5	277.7	225.1	194.4	236.9	306.7	269.0	277.0	.....	.....	.....
Union of Soviet Socialist Republics.....do.....	1,834.6	2,308.2	276.5	229.7	233.9	245.3	183.3	195.3	136.5	104.5	122.1	174.2	172.4	.....	.....	.....
United Kingdom.....do.....	4,527.4	4,798.5	386.3	393.6	431.6	385.1	364.5	429.9	360.5	395.9	469.7	381.6	454.0	.....	.....	.....
North and South America:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canada.....do.....	21,743.9	24,108.9	1,851.5	2,197.4	2,192.4	2,242.8	2,244.2	1,699.0	1,818.7	1,992.7	2,075.4	2,070.0	2,053.7	.....	.....	.....
Latin American Republics, total [♀]do.....	15,655.0	15,492.1	1,195.7	1,363.1	1,313.7	1,268.0	1,349.9	1,310.6	1,243.1	1,202.1	1,219.3	1,267.5	1,543.7	.....	.....	.....
Argentina.....do.....	628.3	543.7	27.5	37.3	39.1	52.1	41.2	39.9	39.0	44.4	39.6	51.7	102.5	.....	.....	.....
Brazil.....do.....	3,056.2	2,809.1	232.5	233.3	234.9	258.4	229.8	254.0	240.3	227.4	200.8	211.9	221.1	.....	.....	.....
Chile.....do.....	533.4	507.7	26.3	33.7	31.0	24.8	40.6	40.8	63.2	46.6	62.8	42.6	58.7	.....	.....	.....
Colombia.....do.....	643.0	702.7	47.8	55.6	64.3	53.4	66.7	69.9	55.1	53.7	54.4	56.6	85.5	.....	.....	.....
Mexico.....do.....	5,141.3	4,989.5	427.5	480.3	441.4	424.9	451.5	414.0	405.3	371.4	367.4	358.1	436.6	.....	.....	.....
Venezuela.....do.....	2,243.3	2,627.8	185.3	213.6	209.9	195.8	234.4	216.2	190.9	210.3	234.8	265.7	278.1	.....	.....	.....
Exports of U.S. merchandise, total [♂]do.....	106,102.1	113,323.1	8,632.1	9,671.8	9,706.4	9,849.2	9,727.0	9,178.6	8,763.3	9,058.0	9,929.7	9,534.9	10,610.1	.....	.....	.....
Excluding military grant-aid.....do.....	105,611.0	113,133.0	8,627.3	9,666.5	9,697.0	9,838.6	9,714.0	9,174.5	8,693.8	9,008.3	9,925.3	9,523.7	10,606.0	.....	.....	.....
Agricultural products, total.....do.....	21,885.7	22,996.3	1,715.1	1,873.3	1,933.1	1,848.6	1,823.8	1,798.6	1,759.6	1,796.9	2,250.7	2,120.9	2,081.4	.....	.....	.....
Nonagricultural products, total.....do.....	84,216.5	90,326.8	6,918.8	7,817.4	7,781.0	8,016.6	7,906.9	7,390.5	7,004.9	7,261.1	7,679.0	7,414.0	8,528.6	.....	.....	.....
By commodity groups and principal commodities:																
Food and live animals [♀]mil. \$.....	15,484.3	15,709.7	1,159.8	1,244.3	1,355.3	1,253.4	1,281.3	1,357.9	1,367.0	1,321.6	1,515.9	1,299.2	1,220.8	1,077.0	1,114.1	.....
Meats and preparations (incl. poultry).....do.....	527.7	798.0	62.2	79.3	60.6	77.4	67.6	55.8	65.2	65.4	78.0	63.5	69.0	.....	.....	.....
Grains and cereal preparations.....do.....	11,641.7	10,910.9	840.6	853.8	947.9	866.1	886.4	963.3	983.7	916.9	1,046.0	852.7	770.8	.....	.....	.....
Beverages and tobacco.....do.....	1,308.4	1,523.3	137.6	118.1	120.6	90.3	89.7	78.4	101.5	131.1	149.7	126.5	191.9	166.3	133.7	.....
Crude materials, inedible, exc. fuels [♀]do.....	9,783.6	10,891.4	794.1	903.1	888.0	929.6	875.1	803.7	768.9	823.5	1,049.4	1,118.2	1,101.9	1,040.8	1,188.2	.....
Cotton, raw, excl. linters and waste.....do.....	991.2	1,048.7	39.4	104.6	82.0	90.2	89.0	80.1	85.9	115.4	80.7	93.9	130.4	.....	.....	.....
Soybeans, exc. canned or prepared.....do.....	2,865.2	3,315.4	265.7	267.8	256.6	253.7	265.8	189.9	150.2	151.5	401.8	448.7	386.3
Metals, ores, concentrates, and scrap.....do.....	1,355.2</															

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

FOREIGN TRADE OF THE UNITED STATES—Continued

VALUE OF EXPORTS—Continued																
Exports of U.S. merchandise—Continued																
By commodity groups and principal commodities—Continued																
Mineral fuels, lubricants, etc. ♀	mil. \$	4,469.5	4,226.1	280.2	301.5	412.0	373.0	403.8	347.4	304.8	387.8	407.2	379.1	361.1	217.3	267.8
Coal and related products	do	3,343.0	2,988.2	156.2	208.6	297.3	278.2	314.4	211.4	214.4	201.7	294.4	270.3	234.0		
Petroleum and products	do	907.9	997.9	84.8	76.5	95.6	76.6	72.5	91.2	75.2	82.9	90.9	88.8	110.0		
Animal and vegetable oils, fats, waxes	do	943.8	978.1	73.8	77.9	77.3	96.7	78.3	86.4	60.3	91.5	83.1	79.0	94.8	77.3	94.8
Chemicals	do	8,691.2	9,958.2	714.9	863.6	853.0	881.9	840.8	850.7	839.8	783.4	816.3	827.9	930.7	809.3	910.0
Manufactured goods ♀ %	do	10,919.2	11,204.8	889.9	1,019.0	973.9	959.2	969.8	898.4	892.8	910.0	906.7	904.8	996.6	871.0	926.0
Textiles	do	1,624.5	1,970.0	151.3	175.9	168.0	161.6	169.2	150.6	147.6	171.4	174.4	170.5	178.9		
Iron and steel	do	2,457.0	1,906.2	152.4	164.3	168.8	166.6	157.8	171.9	165.1	153.0	140.5	147.6	167.9		
Nonferrous base metals	do	1,090.0	1,088.4	68.0	104.9	89.7	83.5	88.1	90.4	96.7	89.6	97.0	92.0	95.7		
Machinery and transport equipment, total	mil. \$	45,667.6	49,509.9	3,879.7	4,316.0	4,224.3	4,438.7	4,395.5	3,970.1	3,728.9	3,846.6	4,229.0	4,067.7	4,833.8	3,824.5	3,869.2
Machinery, total ♀	do	28,477.1	31,289.0	2,402.3	2,789.8	2,704.0	2,721.7	2,668.7	2,678.0	2,365.3	2,491.5	2,726.9	2,530.4	2,857.5		
Agricultural	do	2,092.2	2,107.7	190.7	221.5	203.4	178.6	183.5	181.2	143.1	133.3	161.1	150.2	162.4		
Metalworking	do	918.2	949.2	71.7	106.6	73.7	106.0	66.2	87.2	62.6	61.3	62.1	78.8	86.7		
Construction, excav. and mining	do	4,738.8	4,945.1	406.5	434.6	458.2	418.2	442.5	469.4	356.4	380.3	415.3	374.8	411.7		
Electrical	do	7,582.0	9,278.0	690.0	793.2	736.2	799.8	769.2	814.2	755.3	766.0	833.3	753.2	892.0	739.0	761.7
Transport equipment, total	do	17,190.5	18,220.9	1,477.0	1,541.1	1,520.1	1,717.1	1,727.9	1,232.0	1,363.6	1,353.1	1,592.1	1,537.3	1,976.2	1,304.2	1,323.7
Motor vehicles and parts	do	10,028.2	10,949.1	835.1	981.2	997.8	1,014.5	1,009.9	733.0	788.2	887.9	915.2	967.6	1,018.1		
Miscellaneous manufactured articles	do	5,672.7	6,572.3	500.4	611.8	543.1	578.0	558.2	537.5	508.0	544.8	560.1	541.4	611.0	548.1	556.8
Commodities not classified	do	3,162.0	2,749.4	201.6	216.5	258.3	248.5	244.4	248.2	191.3	215.7	212.2	191.2	267.5	232.9	215.2
VALUE OF IMPORTS																
General imports, total	do	96,116.0	120,677.4	8,111.2	10,202.1	9,895.0	8,943.7	10,579.8	10,562.9	10,453.1	10,384.7	10,023.1	11,061.6	11,450.2	10,932.9	10,505.2
Seasonally adjusted	do			9,032.5	9,469.2	9,643.3	9,182.4	10,153.4	10,717.2	10,477.2	10,631.0	10,555.1	10,622.9	11,029.3	11,268.7	11,673.7
By geographic regions:																
Africa	do	8,304.6	12,639.3	789.9	964.5	1,054.5	811.6	1,106.0	1,228.9	1,158.6	1,106.6	1,098.7	1,110.3	1,333.3		
Asia	do	27,054.6	39,366.1	2,502.1	3,145.9	3,033.1	2,790.2	3,414.8	3,589.0	3,725.5	3,691.6	3,312.8	3,714.5	3,578.3		
Australia and Oceania	do	1,508.2	1,671.1	94.9	134.7	101.2	139.7	177.4	140.3	151.3	151.3	153.0	160.7			
Europe	do	21,465.9	23,640.2	1,610.8	2,156.9	2,027.5	1,806.4	2,022.3	1,985.8	1,988.4	1,865.8	1,950.8	2,166.7	2,162.3		
Northern North America	do	21,754.7	26,246.9	1,871.2	2,253.5	2,301.4	2,222.5	2,331.0	2,177.0	2,058.9	2,286.2	2,171.7	2,338.4	2,438.7		
Southern North America	do	8,821.6	9,347.5	681.4	900.8	834.4	698.2	883.0	747.3	711.7	715.3	719.4	836.0	912.9		
South America	do	7,219.3	7,769.5	560.4	642.3	542.4	483.8	643.1	694.7	659.9	657.0	613.7	742.4	893.6		
By leading countries:																
Africa:																
Egypt	do	27.5	92.5	5.8	14.0	11.0	8.4	1.1	5.9	3.8	13.5	26.9	.9	1.1		
Republic of South Africa	do	840.9	924.8	70.8	75.6	58.3	52.8	95.8	68.8	66.2	95.8	106.7	95.0	76.0		
Asia; Australia and Oceania:																
Australia, including New Guinea	do	1,183.0	1,285.7	79.0	102.3	74.2	92.1	124.9	114.5	120.5	105.3	127.6	117.3	127.0		
India	do	548.2	708.2	59.1	55.1	74.7	60.2	65.7	66.0	49.4	59.4	54.5	53.3	48.8		
Pakistan	do	48.8	69.8	5.8	7.7	6.9	5.7	5.8	6.2	5.7	5.0	3.5	5.7	5.3		
Malaysia	do	766.4	939.6	65.6	72.4	63.6	61.8	97.8	88.0	72.0	98.3	64.4	105.7	83.1		
Indonesia	do	2,220.6	3,094.3	190.9	278.4	245.1	225.0	221.3	285.3	304.2	261.6	190.4	296.6	250.2		
Philippines	do	754.2	882.9	58.3	53.3	66.5	67.7	55.7	80.6	83.5	104.2	62.0	92.1	100.5		
Japan	do	11,268.0	15,504.2	995.0	1,308.3	1,231.2	1,184.9	1,399.4	1,354.5	1,407.8	1,330.1	1,296.7	1,426.9	1,412.8		
Europe:																
France	do	2,136.9	2,509.3	166.7	222.9	206.1	183.0	206.5	217.9	213.8	177.4	204.6	294.8	230.3		
German Democratic Republic (formerly E. Germany)	mil. \$	11.2	13.6	.5	1.1	.6	1.1	.9	1.7	1.1	1.2	1.1	1.5	.9		
Federal Republic of Germany (formerly W. Germany)	do	5,381.5	5,594.2	348.9	490.1	469.8	431.0	491.7	467.9	432.9	421.0	482.0	511.7	538.1		
Italy	do	2,397.1	2,524.7	178.4	228.5	208.9	190.8	214.5	230.0	240.8	187.3	190.5	214.4	238.1		
Union of Soviet Socialist Republics	do	254.4	226.2	11.2	14.5	18.3	12.1	26.3	21.9	23.6	18.6	19.9	20.4	16.6		
United Kingdom	do	3,784.4	4,253.7	286.6	492.7	359.0	334.4	376.9	353.7	378.3	371.8	368.4	356.5	353.2		
North and South America:																
Canada	do	21,746.7	26,237.6	1,870.9	2,253.0	2,300.5	2,221.4	2,330.8	2,175.9	2,037.7	2,285.7	2,171.5	2,337.4	2,436.9		
Latin American Republics, total ♀	do	11,839.8	13,226.6	927.8	1,149.5	1,027.7	906.7	1,193.8	1,142.4	1,095.1	1,065.9	1,062.5	1,264.7	1,397.7		
Argentina	do	214.6	307.9	18.3	23.4	17.2	25.2	26.2	25.4	28.2	32.1	29.5	29.5	30.5		
Brazil	do	1,464.3	1,736.6	98.5	133.3	116.9	108.2	135.2	180.5	162.2	110.2	120.9	210.5	209.6		
Chile	do	137.7	221.6	12.2	16.4	19.0	20.5	22.6	20.3	16.2	16.1	16.4	16.6	22.6		
Colombia	do	590.2	654.8	58.9	59.9	51.4	52.3	58.6	48.2	44.0	51.3	39.8	62.9	69.9		
Mexico	do	3,058.6	3,598.1	258.0	335.5	309.3	286.0	330.4	274.9	275.3	266.0	281.0	356.5	361.1		
Venezuela	do	3,623.9	3,574.4	286.2	319.7	256.6	186.7	294.9	336.2	305.6	293.4	306.9	304.5	336.3		
By commodity groups and principal commodities:																
Agricultural products, total	mil. \$	9,489.8	11,178.7	831.0	1,002.8	918.2	847.4	1,038.2	960.5	914.6	909.4	817.6	990.0	1,106.0		
Nonagricultural products, total	do	86,659.5	109,498.7	7,280.2	9,196.3	8,976.9	8,096.3	9,540.0	9,603.3	9,538.5	9,476.0	9,222.3	10,071.7	10,341.2		
Food and live animals ♀	do	8,503.3	10,267.4	669.5	890.1	818.6	781.8	980.2	903.4	880.7	851.2	776.5	924.3	1,031.4	1,008.1	1,042.3
Cocoa of cacao beans	do	321.1	357.9	21.8	38.5	30.3	30.6	31.3	26.4	33.8	30.9	14.3	23.8	31.7		
Coffee	do	1,560.9	2,632.3	166.3	234.3	179.8	178.9	239.9	276.7	249.1	151.9	164.9	294.9	343.7		
Meats and preparations	do	1,141.2	1,417.0	90.7	128.3	122.0	130.1	149.3	127.9	114.8	127.4	122.8	110.1	90.9		
Sugar	do	1,870.1	1,154.0	91.3	76.1	122.7	94.3	121.8	90.8	120.0	132.4	99.7	55.5	86.2		
Beverages and tobacco	do	1,419.5	1,623.7	158.3	167.8	127.6	108.4	136.2	123.0	104.9	123.5	159.1	137.9	155.4	128.1	117.8
Crude materials, inedible, exc. fuels ♀	do	5,366.2	7,013.8	439.5	539.5	563.0	539.1	652.3	619.8	619.5	678.6	692.4	578.3	668.1	545.0	517.0
Metal ores	do	1,976.7	2,250.8	102.0	125.6	162.8	168.5	246.6	220.3	232.2	216.0	202.9	171.3	225.6		
Paper base stocks	do	1,067.5	1,275.5	93.3	109.5	102.2	106.0	115.8	108.6	112.5	106.2	102.3	102.4	102.4		
Textile fibers	do	174.4	219.3	16.8	34.8	22.3	19.0	17.8	21.8	19.3	17.6	22.2	18.9	23.8		
Rubber	do	364.7	529.6	33.8	45.5	47.2	33.6	4								

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
FOREIGN TRADE OF THE UNITED STATES—Continued																
VALUE OF IMPORTS—Continued																
General imports—Continued																
By commodity groups and principal commodities—Continued																
Machinery and transport equipment.....mil. \$.	23,457.2	29,823.9	2,104.9	2,724.0	2,606.2	2,459.1	2,612.5	2,461.8	2,307.2	2,445.0	2,354.4	2,723.7	2,795.4	2,569.3	2,504.5	
Machinery, total ¹.....do.....	11,727.4	15,183.7	1,009.7	1,310.1	1,228.2	1,180.4	1,245.5	1,380.7	1,310.0	1,290.1	1,343.2	1,429.3	1,452.5			
Metalworking.....do.....	361.5	361.8	29.4	26.5	25.7	25.1	28.0	28.5	40.6	31.6	30.1	29.6	33.5			
Electrical.....do.....	4,911.2	7,424.2	443.2	590.8	566.5	556.0	631.2	693.8	681.7	674.8	712.9	746.8	676.3			
Transport equipment.....do.....	11,737.2	14,640.2	1,095.3	1,413.9	1,377.9	1,278.7	1,367.0	1,081.1	997.2	1,154.9	1,011.1	1,294.3	1,343.0			
Automobiles and parts.....do.....	9,920.7	13,103.9	979.8	1,246.3	1,239.3	1,139.4	1,248.3	949.2	874.7	999.9	891.9	1,173.8	1,228.8			
Miscellaneous manufactured articles.....do.....	9,224.4	12,563.9	790.2	999.2	931.8	925.4	1,098.7	1,194.7	1,215.3	1,123.4	1,101.0	1,231.3	1,114.2	1,045.9	1,002.2	
Commodities not classified.....do.....	2,517.6	2,537.7	169.7	215.0	189.9	211.2	196.4	226.5	218.9	233.5	216.4	253.4	220.1	170.6	201.5	
Indexes																
Exports (U.S. mdse., excl. military grant-aid):																
Unit value.....1967=100.....	195.1	202.9	198.5	198.0	199.6	202.5	201.3	201.9	202.6	206.1	206.7	207.3	209.1	208.5	209.2	
Quantity.....do.....	176.7	182.0	170.2	191.6	190.4	190.5	189.1	178.1	168.0	171.1	188.0	180.0	198.6	165.6	173.5	
Value.....do.....	344.9	369.4	337.9	379.2	380.0	385.9	380.5	359.6	340.4	352.7	388.6	373.1	415.3	345.3	363.0	
General imports:																
Unit value.....do.....	241.2	249.5	243.8	245.3	246.7	248.3	249.0	250.5	251.6	252.9	253.4	253.7	255.4	261.8	261.5	
Quantity.....do.....	149.4	181.4	149.6	187.2	180.9	162.7	192.2	189.3	186.5	185.1	177.9	196.3	201.8	187.8	180.7	
Value.....do.....	360.5	452.8	364.9	459.1	446.2	404.0	478.5	474.2	469.4	468.2	450.8	498.0	515.4	491.6	472.4	
Shipping Weight and Value																
Waterborne trade:																
Exports (incl. reexports):																
Shipping weight.....thous. sh. tons.	269,182	283,174	19,368	20,779	25,124	24,109	21,861	24,326	23,291	24,076	26,017	25,608	24,036			
Value.....mil. \$.	61,408	64,715	4,772	5,271	5,553	5,457	5,377	5,455	5,074	5,210	5,811	5,605	6,023			
General imports:																
Shipping weight.....thous. sh. tons.	427,865	517,440	33,305	40,122	40,391	34,741	44,644	47,741	48,796	47,437	44,092	46,144	49,169			
Value.....mil. \$.	63,469	81,171	5,246	6,673	6,434	5,721	7,194	7,311	7,349	7,051	6,760	7,409	7,770			

TRANSPORTATION AND COMMUNICATION

TRANSPORTATION																
Air Carriers (Scheduled Service)																
Certificated route carriers:																
Passenger-miles (revenue).....bil.	162.81	178.99	12.75	14.19	14.67	14.66	16.21	17.72	18.15	14.19	14.32	12.99	15.18	15.09		
Passenger-load factor.....percent.	53.7	55.4	52.0	53.6	56.2	55.3	58.9	60.6	61.5	52.6	52.9	51.9	54.6	53.8		
Ton-miles (revenue), total ¹.....mil.	22,186	24,121	1,727	1,954	1,991	1,988	2,146	2,301	2,338	1,947	1,990	1,832	2,066	1,952		
Operating revenues (quarterly) ² \oplus \ominusmil. \$.	15,356			3,876			4,390			4,815						
Passenger revenues.....do.....	12,354			3,172			3,595			3,957						
Cargo revenues.....do.....	1,310			332			377			384						
Mail revenues.....do.....	311			73			76			74						
Operating expenses (quarterly) \ominusdo.....	15,228			4,005			4,113			4,364						
Net income after taxes (quarterly) \ominusdo.....	-72			-130			210			272						
Domestic operations:																
Passenger-miles (revenue).....bil.	131.73	145.27	10.54	11.80	12.11	11.79	13.07	14.03	14.48	11.20	11.66	10.74	12.56	12.23	9.68	
Cargo ton-miles.....mil.	2,747	2,909	207	250	255	251	257	248	249	247	255	238	245	211		
Mail ton-miles.....do.....	683	719	52	59	58	59	55	55	54	58	64	64	84	57		
Operating revenues (quarterly) \ominusmil. \$.	12,020			3,102			3,496			3,739						
Operating expenses (quarterly) \ominusdo.....	11,902			3,187			3,246			3,439						
Net income after taxes (quarterly) \ominusdo.....	-46			-76			166			185						
International operations:																
Passenger-miles (revenue).....bil.	31.08	33.72	2.21	2.39	2.56	2.86	3.15	3.69	3.67	3.00	2.66	2.25	2.63	2.87		
Cargo ton-miles.....mil.	2,048	2,187	161	193	179	179	179	193	187	191	206	194	172	146		
Mail ton-miles.....do.....	426	407	32	33	32	34	34	32	32	31	32	36	47	30		
Operating revenues (quarterly) \ominusmil. \$.	3,336			774			894			1,076						
Operating expenses (quarterly) \ominusdo.....	3,326			817			866			924						
Net income after taxes (quarterly) \ominusdo.....	-25			-44			44			87						
Urban Transit Systems																
Passengers carried (revenue).....mil.	5,643	5,691	474	564	484	472	466	437	435	440	471	468	402	474	465	
Motor Carriers																
Carriers of property, large, class I, qtrly.:																
Number of reporting carriers.....	99	99		95			100			100			99			
Operating revenues, total \oplus \ominusmil. \$.	2,970.3	2,113.62		2,563			2,814			2,904			3,040			
Net income, after extraordinary and prior period charges and credits.....mil. \$.	239	341		65			90			95			90			
Tonnage hauled (revenue), common and contract carrier service.....mil. tons.	177	199		45			48			50			53			
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																
Common and contract carriers of property (qtrly.) \oplusaverage same period, 1967=100.	121			135			138									
Common carriers of general freight, seas. adj. ¹ 1967=100.....	131.7	152.3	149.3	152.5	145.3	156.2	153.4	155.4	155.3	154.8	153.0	154.0	154.8	159.5	165.6	
Class I Railroads²																
Financial operations, qtrly. (AAR), excl. Amtrak:																
Operating revenues, total \oplus \ominusmil. \$.	16,357	18,560	3,824	4,368		3,978	4,766		4,138	4,685		4,417	4,742			
Freight.....do.....	15,410		3,574	4,110		3,730	4,475		3,883	4,390						
Passenger, excl. Amtrak.....do.....	297		70	82		73	81		75	84						
Operating expenses \oplusdo.....	13,207	14,948	3,268	3,538		3,290	3,779		3,225	3,765		3,404	3,864			
Tax accruals and rents.....do.....	2,799	3,182	653	766		690	838		722	805		740	776			
Net railway operating income.....do.....	351	450	-116	64		-2	149		191	114		274	102			
Net income (after taxes) \oplusdo.....	108	273	-175	122		-68	152		114	177		236	21			

¹ Revised. ² Preliminary. ³ Before extraordinary and prior period items. ⁴ Annual total; quarterly revisions not available. ⁵ Includes data not shown separately. ⁶ Applies to passengers, baggage, cargo, and mail carried. ⁷ Passenger-miles as a percent of available seat-miles in revenue service reflects proportion of seating capacity actually sold and utilized. ⁸ Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service. ⁹ New Series. Source: ICC (no comparable data prior to 1972). ¹⁰ Indexes are comparable for the identical quarter of each year (and from year to year).

¹¹ Effective 1976, defined as those with annual revenues of \$10 million or more; restated 1975 data reflect changes. ¹² Natl. Railroad Pass. Corp. (Amtrak) operations (not included in AAR data above), 1974 and 1975 (mil. \$): Oper. revenues, 257,253; oper. expenses, 463,631; net loss, 273,353 (ICC). ¹³ Domestic trunk operations only (domestic trunks average about 90% of total domestic operations). ¹⁴ 1st qtr. 1975. ¹⁵ 2d qtr. 1975. ¹⁶ 3d qtr. 1975. ¹⁷ 4th qtr. 1975. ¹⁸ Effective Mar. 77 SURVEY, revised back to 1957 to new trading day and seas. adj. factors.

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

TRANSPORTATION AND COMMUNICATION—Continued

TRANSPORTATION—Continued																
Class I Railroads△—Continued																
Traffic:																
Ton-miles of freight (net), total, qtrly..... bil.	781.0		⁶ 193.8	200.1		⁵ 193.0	212.3		⁴ 189.5	206.8						
Revenue ton-miles, qtrly. (AAR)..... do.	754.6	794.9		190.7			203.6			197.0					203.7	199.0
Revenue per ton-mile..... cents	2.043															
Price index for railroad freight..... 1969=100	169.4	186.6	181.2	181.2	185.4	187.1	187.4	187.4	187.5	187.6	191.1	191.1	191.6	198.0	198.0	198.2
Passengers (revenue) carried 1 mile..... mil.	9,765															
Travel																
Hotels and motor-hotels:																
Restaurant sales index..... same month 1967=100	118	127	113	132	120	140	137	148	128	127	138	122	128	114	122	
Hotels: Average room sale†..... dollars	28.76	31.32	30.48	29.28	30.88	32.10	30.71	31.34	32.16	32.07	33.43	32.54	31.46	34.45	33.71	
Rooms occupied..... % of total	60	63	57	62	64	67	67	64	69	68	72	63	46	57	63	
Motor-hotels: Average room sale†..... dollars	20.98	22.48	21.11	21.64	21.93	22.92	23.30	24.04	23.45	22.84	23.36	22.07	21.88	23.15	23.27	
Rooms occupied..... % of total	64	67	63	66	66	71	74	75	78	69	70	60	50	61	65	
Foreign travel:																
U.S. citizens: Arrivals○..... thous.	¹ 8,050	7,702	493	585	590	617	711	825	936	683	687	535	468	588	511	
Departures○..... do.	8,177	7,758	514	565	629	710	757	898	766	705	594	496	578	552	549	
Aliens: Arrivals○..... do.	6,176	6,265	367	442	474	488	604	742	746	576	491	408	452	493	354	
Departures○..... do.	5,326	5,382	307	338	387	422	449	501	723	516	447	374	405	399	304	
Passports issued..... do.	2,334	2,817	194	285	315	315	345	263	227	189	146	172	183	207	222	330
National parks, visits§..... do.	60,527	60,521	2,196	2,319	3,462	4,826	7,780	11,383	10,923	6,498	4,847	2,608	1,849	1,698	1,971	2,417
COMMUNICATION																
Telephone carriers:																
Operating revenues♀..... mil. \$	32,070		2,837	3,023	3,018	2,991	3,062	3,054	3,137	3,116	3,156	3,151				
Station revenues..... do.	15,256		1,364	1,381	1,400	1,393	1,415	1,410	1,437	1,459	1,475	1,474				
Tolls, message..... do.	12,692		1,089	1,245	1,211	1,193	1,238	1,225	1,283	1,231	1,251	1,242				
Operating expenses (excluding taxes)..... do.	20,664		1,788	1,938	1,900	1,879	1,911	1,907	1,992	1,949	2,009	2,031				
Net operating income (after taxes)..... do.	5,792		519	540	552	555	578	574	576	604	590	576				
Phones in service, end of period..... mil.	132.3		133.4	133.6	135.0	135.3	135.4	135.8	136.0	136.8	137.7	138.1				
Telegraph carriers:																
Domestic:																
Operating revenues..... mil. \$	504.8	527.7	42.2	46.0	45.1	42.9	45.3	43.6	43.9	44.7	43.7	44.1	45.1	43.2		
Operating expenses..... do.	403.9	423.0	33.7	35.9	35.2	34.4	36.3	36.3	37.7	35.0	33.9	34.5	36.7	34.3		
Net operating revenues (before taxes)..... do.	70.7	75.4	6.2	7.7	7.5	6.1	6.6	6.0	3.9	6.9	7.3	7.1	6.0	6.2		
Overseas, total:♂																
Operating revenues..... do.	315.9	349.5	26.4	29.6	28.5	28.4	30.1	29.6	29.6	29.8	30.1	29.8	30.6	31.1		
Operating expenses..... do.	223.6	256.3	19.8	21.4	21.3	21.6	21.3	22.5	22.8	20.7	20.2	21.0	23.6	21.3		
Net operating revenues (before taxes)..... do.	74.6	71.9	5.2	6.6	5.5	5.2	7.5	4.9	5.0	7.4	8.1	6.8	4.7	7.6		

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS																
Inorganic Chemicals																
Production:																
Aluminum sulfate, commercial (17% Al ₂ O ₃)†..... thous. sh. tons.	1,163	^r 1,090	82	92	99	88	90	100	100	83	92	92	^r 89	78		
Chlorine gas (100% Cl ₂)†..... do.	9,104	^r 10,060	781	844	846	858	829	841	853	861	874	853	^r 862	785		
Hydrochloric acid (100% HCl)†..... do.	1,989	^r 2,430	203	201	203	199	210	217	207	214	194	199	^r 202	181		
Phosphorus, elemental†..... do.	450	424	37	37	34	39	35	36	32	32	33	33	40	33		
Sodium carbonate (soda ash), synthetic (58% Na ₂ O)†..... thous. sh. tons.	2,802	2,243	210	225	214	219	209	171	161	132	160	180	158	131		
Sodium hydroxide (100% NaOH)†..... do.	9,583	^r 10,144	805	848	867	864	846	855	844	836	876	862	^r 852	794		
Sodium silicate, anhydrous†..... do.	724	^r 787	64	72	76	63	62	53	60	75	66	68	^r 68	59		
Sodium sulfate, anhydrous†..... do.	1,227	^r 1,257	95	99	117	105	100	108	107	102	105	116	^r 103	105		
Sodium tripolyphosphate (100% Na ₃ P ₃ O ₁₀)†..... do.	770	733	62	65	60	61	60	54	63	59	65	63	61	50		
Titanium dioxide (composite and pure)†..... do.	603	716	61	69	62	70	63	57	58	56	57	53	53	47		
Sulfur, native (Frasch) and recovered: Production..... thous. lg. tons.	¹ 10,180	9,370	746	818	805	820	794	794	766	750	790	728	768	740	710	
Stocks (producers') end of period..... do.	5,126	5,563	5,252	5,297	5,353	5,463	5,505	5,576	5,531	5,537	5,599	5,598	5,563	5,631	5,613	
Inorganic Fertilizer Materials																
Production:																
Ammonia, synthetic anhydrous†..... thous. sh. tons.	16,393	^r 16,459	1,241	1,362	1,446	1,508	1,374	1,419	1,383	1,233	1,322	1,314	^r 1,515	1,104	1,153	
Ammonium nitrate, original solution†..... do.	7,088	^r 7,187	546	559	635	675	614	589	587	547	592	639	^r 646	550	576	
Ammonium sulfate†..... do.	2,106	^r 1,750	156	148	^r 167	^r 154	^r 148	131	152	128	135	117	^r 163	157	105	
Nitric acid (100% HNO ₃)†..... do.	7,528	^r 7,510	581	631	661	664	606	606	636	600	635	645	^r 657	567	578	
Nitrogen solutions (100% N)†..... do.	2,013	^r 2,184	^r 154	^r 162	^r 211	^r 216	^r 194	^r 172	181	176	176	193	^r 187	156	165	
Phosphoric acid (100% P ₂ O ₅)†..... do.	7,671	^r 7,548	581	603	637	606	552	565	643	679	704	687	^r 699	631	677	
Sulfuric acid (100% H ₂ SO ₄)†..... do.	32,372	^r 33,012	2,557	2,834	^r 2,808	^r 2,680	2,474	2,571	2,884	2,856	2,926	2,862	^r 2,985	2,631	2,612	
Superphosphate and other phosphatic fertilizers (100% P ₂ O ₅): Production..... thous. sh. tons.	5,395	^r 5,844	^r 468	^r 484	495	453	391	461	542	497	551	520	^r 514	474	484	
Stocks, end of period..... do.	541	^r 469	656	552	451	496	513	435	373	343	398	514	^r 469	396	392	
Potash, deliveries (K ₂ O)..... do.	5,079	6,282	381	704	914	388	297	557	613	559	561	437	434	527	^r 431	^r 808
Exports, total ♀..... do.	19,614	18,324	1,159	1,662	2,150	1,401	1,343	1,553	1,623	1,464	1,062	1,847	1,981	1,588	1,757	
Nitrogenous materials..... do.	1,397	1,239	84	151	138	97	83	60	110	93	88	88	126	29	60	
Phosphate materials..... do.	13,789	12,351	808	1,133	1,609	962	957	978	1,041	966	680	1,323	1,308	1,070	1,259	
Potash materials..... do.	1,419	1,670	96	115	157	166	98	116	167	195	139	156	171	144	147	
Imports:																
Ammonium nitrate..... do.	245	312	12	35	64	23	40	24	16	17	12	23	28	24	29	
Ammonium sulfate..... do.	219	566	47	65	106	45	59	25	19	30	15	63	72	23	48	
Potassium chloride..... do.	6,132	7,475	564	828	943	526	245	681	593	713	774	602	498	641	501	
Sodium nitrate..... do.	139	103	0	14	14	9	23	28	0	4	1	5	4	3	16	

^r Revised. ^p Preliminary. ¹ Annual total; monthly revisions are not available. ² For six months ending in month shown. ³ For month shown. ⁴ Restated 3d. qtr. 1975. ⁵ Restated 2d. qtr. 1975. ⁶ Restated 1st. qtr. 1975. ⁷ See "△" note, p. S-24. ⁸ Average daily rent per occupied room, not scheduled rates. ⁹ Includes data not shown separately.

○ Effective 1976, data are compiled by U.S. Dept. of Transportation from INS records and refer to air travel; travel by sea is omitted (for 1973-75, average annual arrivals and departures by sea are as follows—units and order as above: 814; 784; 159; 129).
 § Effective Jan. 1976, data include visits to Voyageurs National Park (no count of visits for earlier periods is available); data for Mar.-July 1976 are restated to delete visits to Platt National Park which was reclassified as a national recreation area.
 ♀ Includes data for Western Union Int. Cable & Wireless.
 † Monthly revisions back to 1971 are available upon request.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

CHEMICALS AND ALLIED PRODUCTS—Continued

CHEMICALS—Continued															
Industrial Gases†															
Production:															
Acetylene.....ml. cu. ft.	6,697	*7,171	588	601	617	605	622	603	639	626	583	563	*542	564	-----
Carbon dioxide, liquid, gas, and solid thous. sh. tons	1,851	*2,011	145	164	154	160	169	188	200	192	175	168	*158	141	-----
Hydrogen (high and low purity).....ml. cu. ft.	73,552	*79,388	6,165	7,337	7,064	6,528	6,835	6,353	6,552	6,626	6,909	6,844	*5,778	6,144	-----
Nitrogen (high and low purity).....do.	252,980	*292,190	22,448	24,496	23,197	24,421	23,226	23,913	25,342	24,532	26,076	25,785	*26,309	24,821	-----
Oxygen (high and low purity).....do.	352,560	*386,717	32,107	33,618	32,367	34,679	32,938	32,898	33,237	31,044	32,584	30,845	*30,376	30,100	-----
Organic Chemicals‡															
Production:															
Acetylsalicylic acid (aspirin).....ml. lb.	125.4	129.0	2.4	2.3	1.7	2.6	2.4	2.5	1.7	2.4	2.6	2.5	2.7	0	0
Creosote oil.....ml. gal.	179.2	118.7	5.5	7.5	7.2	7.4	11.3	9.5	13.3	12.6	11.7	11.9	11.4	8.9	19.2
Ethyl acetate (85%).....ml. lb.	171.2	159.2	12.1	15.7	13.1	14.9	14.8	13.7	14.2	10.3	10.2	12.2	14.7	10.3	11.9
Formaldehyde (37% HCHO).....do.	14,558.1	5,621.3	451.8	503.2	472.9	441.2	457.4	424.1	442.3	484.3	484.1	460.0	464.5	442.3	429.5
Glycerin, refined, all grades.....do.	264.4	321.2	23.8	29.6	26.5	28.2	26.6	26.6	27.3	24.9	26.8	28.2	25.4	25.5	25.0
Methanol, synthetic.....ml. gal.	1779.6	1939.9	67.4	80.4	82.4	84.4	84.3	83.0	72.6	73.2	74.8	78.2	82.2	82.6	71.2
Phthalic anhydride.....ml. lb.	1702.2	1902.0	65.3	83.2	79.7	81.0	80.6	75.1	76.8	78.1	70.7	67.0	73.1	75.4	75.5
ALCOHOL‡															
Ethyl alcohol and spirits:															
Production.....ml. tax gal.	526.4	499.7	36.2	44.0	39.3	36.0	37.3	45.2	46.0	43.3	40.1	42.8	47.7	-----	-----
Used for denaturation.....do.	391.2	423.9	29.9	38.0	35.0	40.0	38.1	33.0	38.8	35.9	36.0	33.6	30.5	-----	-----
Taxable withdrawals.....do.	77.8	78.2	5.2	7.3	5.9	6.2	7.4	6.0	7.0	7.1	6.5	7.1	8.1	-----	-----
Stocks, end of period.....do.	106.1	85.3	105.6	101.8	96.5	95.7	93.1	100.0	96.2	86.8	73.7	77.0	85.3	-----	-----
Denatured alcohol:															
Production.....ml. wine gal.	207.3	225.1	16.2	20.2	19.0	17.2	20.6	17.8	21.0	19.4	19.2	18.7	16.7	-----	-----
Consumption (withdrawals).....do.	207.1	225.4	15.9	20.2	19.5	17.5	20.4	17.8	20.6	19.9	19.0	18.3	16.9	-----	-----
Stocks, end of period.....do.	2.7	3.2	2.8	3.4	2.9	2.6	2.8	2.8	3.2	2.7	2.9	3.4	3.2	-----	-----
PLASTICS AND RESIN MATERIALS															
Production:															
Phenolic resins.....ml. lb.	11,274.9	11,561.4	120.3	143.0	135.9	125.4	133.0	116.5	131.5	133.9	139.5	128.3	120.6	164.8	176.6
Polyethylene and copolymers.....do.	17,482.7	18,942.2	704.9	784.8	720.5	778.5	765.1	723.7	736.7	747.5	768.8	743.7	773.3	643.0	654.4
Polypropylene.....do.	11,903.4	12,571.4	177.6	216.5	226.5	243.8	236.4	233.7	237.1	216.3	235.4	196.6	168.5	237.0	243.6
Polystyrene and copolymers.....do.	13,877.3	14,727.3	412.7	490.7	509.2	548.8	578.9	534.3	605.3	400.4	400.2	390.3	389.9	334.7	355.7
Polyvinyl chloride and copolymers.....do.	13,694.6	14,702.5	358.1	380.0	388.0	440.2	401.8	397.2	409.7	392.8	419.2	403.2	355.2	344.5	379.8
MISCELLANEOUS PRODUCTS															
Explosives (industrial), shipments, quarterly ml. lb.	2,325.7	2,543.0	-----	525.7	-----	-----	656.5	-----	-----	707.2	-----	-----	653.6	-----	-----
Paints, varnish, and lacquer, factory shipments: Total shipments.....ml. \$.	4,026.6	*4,685.9	361.0	396.2	419.1	434.0	477.3	423.6	455.4	420.7	370.7	342.9	*280.0	280.7	-----
Trade products.....do.	2,079.0	*2,446.4	175.4	195.6	227.7	242.4	263.9	241.9	253.3	225.2	190.5	165.7	*122.6	124.7	-----
Industrial finishes.....do.	1,947.6	*2,239.6	185.6	200.6	191.5	191.6	213.4	181.6	202.1	195.5	180.2	177.2	*157.5	156.0	-----

ELECTRIC POWER AND GAS

ELECTRIC POWER															
Production (utility and industrial), total ml. kw.-hr.	*1,998,703	-----	163,458	171,411	160,364	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Electric utilities, total.....do.	*1,913,734	*2,036,457	156,713	164,161	153,154	157,460	172,615	185,928	185,812	165,066	163,598	169,116	184,615	-----	-----
By fuels.....do.	1,613,312	1,752,492	132,140	137,627	129,019	131,761	147,082	159,893	161,976	144,730	142,557	149,312	164,381	-----	-----
By waterpower.....do.	300,422	283,965	24,573	26,534	24,136	25,699	25,533	26,036	23,836	20,356	21,041	19,804	20,234	-----	-----
Industrial establishments, total.....do.	*84,969	-----	6,745	7,250	7,210	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
By fuels.....do.	81,649	-----	6,460	6,951	6,911	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
By waterpower.....do.	3,320	-----	285	299	299	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sales to ultimate customers, total (Edison Electric Institute) ml. kw.-hr.	1,733,024	1,849,625	152,998	147,793	143,317	141,819	148,902	161,015	165,652	162,951	152,207	151,830	161,849	-----	-----
Commercial and industrial: Small light and power.....do.	418,069	440,625	35,357	34,071	33,507	33,990	36,615	40,416	40,898	40,141	36,667	35,760	36,916	-----	-----
Large light and power.....do.	661,558	725,169	57,114	59,105	58,930	59,452	61,438	61,417	62,444	62,968	62,371	61,511	61,956	-----	-----
Railways and railroads.....do.	4,273	4,337	404	379	337	328	328	345	352	330	354	365	392	-----	-----
Residential or domestic.....do.	586,149	613,072	54,549	48,656	45,365	42,786	45,261	53,312	56,311	53,746	47,296	48,582	56,893	-----	-----
Street and highway lighting.....do.	13,907	14,413	1,201	1,201	1,139	1,152	1,039	1,092	1,173	1,197	1,259	1,314	1,310	-----	-----
Other public authorities.....do.	43,625	45,325	3,887	3,847	3,540	3,559	3,673	3,881	3,908	4,026	3,744	3,748	3,839	-----	-----
Interdepartmental.....do.	5,443	6,383	477	534	501	542	547	553	565	543	516	550	535	-----	-----
Revenue from sales to ultimate customers (Edison Electric Institute) mil. \$.	46,853.5	53,462.9	4,245.5	4,143.9	4,028.7	4,044.4	4,312.3	4,791.3	4,958.4	4,840.1	4,539.6	4,453.3	4,734.9	-----	-----
GAS															
Total utility gas, quarterly (American Gas Association): Customers, end of period, total.....thous.	45,007	-----	-----	45,243	-----	-----	44,735	-----	-----	44,608	-----	-----	-----	-----	-----
Residential.....do.	41,336	-----	-----	41,530	-----	-----	41,163	-----	-----	41,056	-----	-----	-----	-----	-----
Commercial.....do.	3,421	-----	-----	3,470	-----	-----	3,341	-----	-----	3,324	-----	-----	-----	-----	-----
Industrial.....do.	191	-----	-----	187	-----	-----	177	-----	-----	175	-----	-----	-----	-----	-----
Other.....do.	58	-----	-----	55	-----	-----	54	-----	-----	53	-----	-----	-----	-----	-----
Sales to customers, total.....tril. Btu.	14,882	-----	-----	4,956	-----	-----	3,297	-----	-----	2,759	-----	-----	-----	-----	-----
Residential.....do.	4,977	-----	-----	2,145	-----	-----	973	-----	-----	472	-----	-----	-----	-----	-----
Commercial.....do.	2,346	-----	-----	937	-----	-----	471	-----	-----	301	-----	-----	-----	-----	-----
Industrial.....do.	6,888	-----	-----	1,686	-----	-----	1,676	-----	-----	1,808	-----	-----	-----	-----	-----
Other.....do.	670	-----	-----	188	-----	-----	176	-----	-----	179	-----	-----	-----	-----	-----
Revenue from sales to customers, total.....mil. \$.	*19,118	-----	-----	7,670	-----	-----	5,049	-----	-----	4,167	-----	-----	-----	-----	-----
Residential.....do.	*8,410	-----	-----	3,853	-----	-----	1,976	-----	-----	1,106	-----	-----	-----	-----	-----
Commercial.....do.	*3,301	-----	-----	1,508	-----	-----	764	-----	-----	524	-----	-----	-----	-----	-----
Industrial.....do.	*6,792	-----	-----	2,104	-----	-----	2,091	-----	-----	2,305	-----	-----	-----	-----	-----
Other.....do.	*615	-----	-----	204	-----	-----	219	-----	-----	232	-----	-----	-----	-----	-----

* Revised. † Preliminary. ‡ Reported annual total; revisions are not distributed to the monthly data. § Data are not wholly comparable on a year to year basis because of changes from one classification to another. ¶ Data are reported on the basis of 100 percent

content of the specified material unless otherwise indicated. † Monthly revisions back to 1973 are available upon request.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976												1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

FOOD AND KINDRED PRODUCTS; TOBACCO

ALCOHOLIC BEVERAGES ♀																
Beer:																
Production..... mil. bbl.	160.60	163.79	11.89	11.86	13.69	15.18	15.89	16.54	16.10	14.31	13.42	11.29	11.19	11.98		
Taxable withdrawals..... do.	148.64	150.43	11.00	10.99	12.86	13.58	14.25	15.01	14.86	13.44	12.22	10.52	10.83	10.01		
Stocks, end of period..... do.	12.74	11.94	13.33	13.31	13.06	13.53	13.92	14.03	13.91	13.60	13.69	13.48	11.94	14.01		
Distilled spirits (total):																
Production..... mil. tax gal.	144.24	160.40	12.80	15.71	14.80	13.60	16.48	8.56	10.58	12.68	15.04	14.91	12.16			
Consumption, apparent, for beverage purposes	418.74		28.10	35.67	33.01	31.44	35.20	31.82	31.79	33.25	34.37	41.81				
Taxable withdrawals..... mil. wine gal.	229.74	216.33	15.55	20.85	15.59	16.53	19.80	14.81	17.29	19.22	21.01	20.07	17.46			
Stocks, end of period..... do.	793.87	752.85	790.63	782.36	779.60	782.23	780.54	775.58	769.90	764.00	761.12	756.50	752.85			
Imports..... mil. proof gal.	113.46	112.71	7.27	8.80	8.64	8.66	9.60	7.83	7.39	9.88	11.16	13.37	12.14	7.08	7.03	
Whisky:																
Production..... mil. tax gal.	59.64	79.11	6.60	8.56	9.08	7.69	7.41	3.76	4.66	5.92	7.46	6.16	5.36			
Taxable withdrawals..... do.	140.82	126.62	8.85	12.40	8.93	9.70	10.88	8.31	9.98	11.37	13.76	12.63	9.71			
Stocks, end of period..... do.	737.39	692.34	731.23	727.36	727.82	725.85	722.88	719.02	713.61	708.01	702.24	696.27	692.34			
Imports..... mil. proof gal.	94.98	92.07	6.03	7.09	7.08	7.10	7.80	6.22	5.85	8.07	9.22	10.99	9.93	5.59	5.62	
Rectified spirits and wines, production, total	112.50	107.78	7.60	10.36	7.83	8.62	10.20	7.66	9.07	9.36	9.96	10.04	9.79			
Whisky..... mil. proof gal.	46.64	42.14	3.31	4.41	2.84	3.56	3.73	2.87	3.30	3.80	4.00	3.94	3.51			
Wines and distilling materials:																
Effervescent wines:																
Production..... mil. wine gal.	19.37	20.59	1.26	1.89	1.39	1.34	1.72	1.70	2.20	1.59	2.05	2.14	1.75	1.86		
Taxable withdrawals..... do.	18.46	19.22	.95	1.32	1.05	1.35	1.55	1.13	1.11	1.83	2.61	2.86	2.34	1.06		
Stocks, end of period..... do.	7.90	8.35	8.54	9.03	9.29	9.33	9.40	9.79	10.85	10.59	9.94	8.99	8.35	9.05		
Imports..... do.	1.93	2.56	.13	.19	.20	.20	.20	.13	.13	.17	.23	.39	.40	.25	.16	
Still wines:																
Production..... do.	384.82	405.77	7.56	9.26	8.98	8.88	7.96	7.42	14.33	123.30	147.98	45.88	15.19	6.89		
Taxable withdrawals..... do.	300.25	298.17	21.46	30.39	23.31	24.96	26.12	19.51	23.38	26.75	24.68	26.13	27.34	23.31		
Stocks, end of period..... do.	451.34	473.70	414.11	388.19	370.04	350.70	325.70	307.92	289.41	377.54	488.22	499.43	473.70	452.46		
Imports..... do.	47.39	56.36	3.31	5.18	4.61	4.46	5.01	4.51	4.70	4.46	4.28	5.36	5.80	5.16	4.63	
Distilling materials produced at wineries..... do.	338.20	344.77	7.33	6.41	5.14	5.30	2.32	4.15	18.09	109.86	123.10	36.84	16.48	8.58		
DAIRY PRODUCTS																
Butter, creamery:																
Production (factory)†..... mil. lb.	980.5	983.8	85.4	89.3	87.6	94.0	84.0	72.4	66.0	63.4	78.2	77.3	91.8	105.6	96.2	
Stocks, cold storage, end of period..... do.	10.9	47.1	16.5	31.1	44.0	69.5	80.9	83.0	82.3	68.1	60.7	47.3	47.1	67.6	101.4	
Price, wholesale, 92-score (N.Y.)..... \$ per lb.	.818	.944	.824	.881	.918	.921	.974	1.084	1.082	.975	.934	.929	.929	.927	.929	.952
Cheese:																
Production (factory), total†..... mil. lb.	2,811.2	3,327.1	241.2	275.0	297.0	313.6	320.0	296.6	284.0	267.5	256.2	252.1	274.9	264.8	254.0	
American, whole milk†..... do.	1,654.5	2,046.7	149.7	165.8	187.2	204.1	207.3	189.0	177.1	157.2	151.9	143.4	164.8	166.8	158.8	
Stocks, cold storage, end of period..... do.	367.8	478.4	362.3	367.9	393.7	436.1	483.7	509.0	518.0	522.6	501.4	482.0	478.4	485.7	467.8	
American, whole milk..... do.	307.0	411.3	302.3	309.4	333.9	376.0	418.8	441.8	451.7	456.3	435.6	414.0	411.3	417.1	401.2	
Imports..... do.	179.5	206.8	10.1	15.5	12.0	11.7	14.4	16.5	15.4	17.2	16.7	23.4	42.6	18.0	10.6	
Price, wholesale, American, single daisies (Chicago)..... \$ per lb.	1.044	1.161	1.082	1.138	1.166	1.146	1.153	1.200	1.258	1.183	1.142	1.140	1.140	1.140	1.140	1.152
Condensed and evaporated milk:																
Production, case goods♯..... mil. lb.	953.8	929.1	73.3	86.6	94.9	89.5	97.7	87.6	76.0	66.4	58.6	57.4	64.9	62.5	63.3	
Stocks, manufacturers', case goods, end of month or year♯..... mil. lb.	58.6	70.6	49.6	57.4	76.8	104.6	125.4	143.1	136.3	135.2	131.7	96.9	70.6	66.3	63.5	
Exports:																
Condensed (sweetened)..... do.	1.8	4.4	.2	.1	.2	.6	.6	.3	.3	.5	.8	.2	.5	.3	.4	
Evaporated (unsweetened)○..... do.	53.0	44.5	3.9	4.2	4.4	3.7	5.1	4.4	4.2	3.2	2.8	1.9	2.4	3.0	1.8	
Fluid milk:																
Production on farms†..... do.	115,326	120,356	9,308	10,302	10,480	11,108	10,816	10,453	10,112	9,616	9,643	9,233	9,678	9,910	9,351	10,562
Utilization in mfd. dairy products†..... do.	59,219	63,471	4,830	5,494	5,714	6,085	6,173	5,719	5,351	4,868	4,727	4,520	5,007	5,259	5,143	
Price, wholesale, U.S. average†..... \$ per 100 lb.	8.75	9.68	9.79	9.72	9.37	9.23	9.11	9.41	9.75	9.87	10.00	9.94	9.75	9.65	9.54	9.42
Dry milk:																
Production:																
Dry whole milk†..... mil. lb.	63.1	79.6	6.7	6.5	7.4	9.8	8.0	6.5	7.0	6.2	4.5	4.5	5.1	6.1	6.4	
Nonfat dry milk (human food)†..... do.	994.0	937.6	71.1	78.4	87.6	104.9	108.9	94.7	75.2	61.2	61.6	54.5	72.8	71.5	72.3	
Stocks, manufacturers', end of period:																
Dry whole milk..... do.	5.6	9.1	7.9	7.5	9.2	10.7	10.8	11.8	11.9	11.0	10.5	10.7	9.1	11.1	8.8	
Nonfat dry milk (human food)..... do.	47.1	94.0	49.5	55.1	74.9	97.1	122.5	121.0	118.2	104.1	99.8	89.2	94.0	87.8	84.9	
Exports:																
Dry whole milk..... do.	35.5	31.6	3.2	4.4	4.0	2.6	2.4	3.1	2.2	1.9	1.9	1.9	1.8	2.4	1.6	
Nonfat dry milk (human food)..... do.	90.6	10.3	.5	.2	.1	2.9	1.2	.2	.3	.9	.3	3.2	.3	.2	.1	
Price, manufacturers' average selling, nonfat dry milk (human food)..... \$ per lb.	.633	.635	.643	.635	.631	.628	.628	.632	.635	.640	.633	.632	.625	.624	.623	
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats, rye, wheat)..... mil. bu.	2,529.0	2,813.6	210.7	209.3	246.2	231.8	233.6	230.8	245.0	234.3	294.6	244.0	201.4	182.6	191.5	
Barley:																
Production (crop estimate)..... do.	383.9	377.3														
Stocks (domestic), end of period..... do.	275.5			184.6		127.8					350.7					
On farms..... do.	162.0			98.3		63.1					198.1					
Off farms..... do.	113.5			86.4		64.7					152.6					
Exports, including malt†..... do.	31.8	52.1	.3	2.2	1.4	4.7	1.5	3.4	3.5	6.7	13.4	7.3	6.8	3.4	8.5	
Prices, wholesale (Minneapolis):																
No. 2, malting..... \$ per bu.	3.80	3.11	2.96	3.00	2.94	3.03	3.37	3.40	3.17	3.08	3.09	3.11	2.75	2.76	2.80	2.90
No. 3, straight..... do.	3.60	3.06	2.78	2.98	2.78	2.94	3.36	3.29	3.18	3.05	3.10	3.09	2.75	2.80	2.75	2.85
Corn:																
Production (crop estimate, grain only)..... mil. bu.	35,797.0	36,216.0														
Stocks (domestic), end of period, total..... do.	4,431.3			2,811.8		1,853.0					4,399.3					
On farms..... do.	3,162.0			1,899.4		2,276.7					4,229.9					
Off farms..... do.	1,269.4			912.4		576.3					169.4					
Exports, including meal and flour..... do.	1,321.8	1,748.0	136.8	129.4	164.6	153.4	160.0	138.6	121.3	110.1	179.2	180.2	136.6	127.2	119.7	
Price, wholesale:																
Weighted avg., selected markets, all grades..... do.	2.88	2.56	2.63	2.70	2.66	2.80	2.87	2.94	2.79	2.71	3.46	2.40	2.48	2.6		

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976												1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																	
GRAIN AND GRAIN PRODUCTS—Con.																	
Rice:																	
Production (crop estimate)..... mil. bags ♀	1 128.0	1 117.0															
California mills:																	
Receipts, domestic, rough..... mil. lb.	2,346	2,220	130	147	225	305	194	316	247	128	199	122	104	110	88	163	
Shipments from mills, milled rice..... do.	1,705	1,492	48	144	84	179	147	329	207	75	77	83	32	76	74	121	
Stocks, rough and cleaned (cleaned basis), end of period..... mil. lb.	138	158	162	118	197	233	215	106	63	77	133	127	158	156	138	136	
Southern States mills (Ark., La., Tenn., Tex.):																	
Receipts, rough, from producers..... mil. lb.	8,461	9,563	358	489	641	310	107	168	859	2,440	2,529	709	575	624	729		
Shipments from mills, milled rice..... do.	5,312	5,481	407	378	515	450	405	384	360	502	552	573	572	521	507		
Stocks, domestic, rough and cleaned (cleaned basis), end of period..... mil. lb.	2,150	2,682	1,868	1,807	1,771	1,241	858	602	801	1,967	3,011	2,877	2,682	2,475	2,454		
Exports..... do.	4,711	4,640	275	299	264	384	348	725	397	320	308	406	574	233	313		
Price, wholesale, No. 2, medium grain (Southwest Louisiana)..... \$ per lb.	.190	.140	.155	.135	.130	.155	.155	.155	.135	.125	.130	.123	.123	.113	.118	.121	
Rye:																	
Production (crop estimate)..... mil. bu.	1 17.9	1 16.7															
Stocks (domestic), end of period..... do.	9.5		6.0			4.5				15.4							
Price, wholesale, No. 2 (Minneapolis)..... \$ per bu.	2.78	2.92	2.84	2.89	2.85	2.95	3.28	3.21	2.96	2.84	2.71	2.59	2.66	2.82	2.87	2.88	
Wheat:																	
Production (crop estimate), total..... mil. bu.	1 2,135	1 2,147															
Spring wheat..... do.	1 482	1 581															
Winter wheat..... do.	1 1,653	1 1,566															
Distribution, quarterly ♂..... do.	1,860	1,756		449				272				626		409			
Stocks (domestic), end of period, total..... do.	1,384.6	1,776.9		935.6				664.2				2,185.8		1,776.9			
On farms..... do.	546.8	663.8		341.4				234.5				830.9		663.8			
Off farms..... do.	838.0	1,113.2		594.1				429.7				1,354.8		1,113.2			
Exports, total, including flour..... do.	1,158.2	1,001.3	73.3	77.6	79.5	71.9	71.7	88.4	117.9	115.6	101.0	54.3	57.4	51.9	63.1		
Wheat only..... do.	1,134.5	968.9	72.4	76.4	76.8	67.8	66.7	85.4	113.0	109.9	98.7	53.3	56.9	49.0	57.7		
Prices, wholesale:																	
No. 1, dark northern spring (Minneapolis)..... \$ per bu.	4.60	4.10	4.57	4.58	4.38	4.53	4.57	4.28	3.79	3.42	3.27	3.17	3.08	3.08	3.08	3.11	
No. 2, hd. and dk. hd. winter (Kans. City)..... do.	3.96	3.50	4.08	4.01	3.74	3.76	3.85	3.69	3.24	3.03	2.80	2.79	2.71	2.68	2.77	2.76	
Weighted avg., selected markets, all grades..... \$ per bu.	4.84	3.87	4.51	4.49	4.21	4.28	4.29	4.06	3.66	3.33	3.17	3.08	2.96	2.97	3.01	3.00	
Wheat flour:																	
Production:																	
Flour..... thous. sacks (100 lb.)	247,080	259,483	19,891	21,771	21,113	20,871	21,059	21,751	24,257	23,178	22,723	21,031	20,804	21,320	21,469		
Offal..... thous. sh. tons.	4,485	4,643	352	385	370	369	379	396	438	417	410	380	373	380	386		
Grindings of wheat..... thous. bu.	555,891	584,082	44,674	48,845	47,192	46,758	47,645	49,272	54,634	52,225	51,216	47,486	46,931	48,035	48,123		
Stocks held by mills, end of period..... thous. sacks (100 lb.)	3,907	4,334		4,510			3,923			3,621			4,334				
Exports..... do.	10,178	13,907	379	525	1,149	1,789	2,184	1,294	2,083	2,449	997	447	188	1,218	2,324		
Prices, wholesale:																	
Spring, standard patent (Minneapolis)..... \$ per 100 lb.	10.552	9.509	10.213	10.713	10.250	10.075	10.350	10.288	9.438	8.500	8.375	7.913	7.838	7.750	7.863	7.725	
Winter, hard, 95% patent (Kans. City)..... do.	9.365	8.303	9.350	9.563	9.063	8.713	8.838		8.075	7.613	7.375	6.938	6.838	6.763	6.813	6.525	
LIVESTOCK																	
Cattle and calves:																	
Slaughter (federally inspected):																	
Calves..... thous. animals	3,894	4,437	327	415	353	304	340	346	373	408	394	387	420	406	380		
Cattle..... do.	36,904	38,991	3,032	3,492	3,053	2,980	3,294	3,220	3,388	3,435	3,336	3,154	3,205	3,272	3,041		
Prices, wholesale:																	
Beef steers (Omaha)..... \$ per 100 lb.	44.61	39.11	38.80	36.14	43.12	40.62	40.52	37.92	37.02	36.97	37.88	39.15	39.96	38.38	37.98	37.28	
Steers, stocker and feeder (Kansas City)..... do.	33.42	37.65	36.95	38.82	43.49	42.38	40.24	37.58	37.55	34.03	36.07	35.07	35.19	34.87	36.54	38.29	
Hogs:																	
Slaughter (federally inspected)..... thous. animals	64,926	70,457	4,873	6,325	5,827	5,086	5,146	4,907	5,968	6,363	6,929	7,110	6,525	5,833	5,825		
Prices:																	
Wholesale, average, all grades (St. Louis City)..... \$ per 100 lb.	48.30	41.97	48.92	46.76	48.06	48.96	50.91	46.62	42.77	38.47	31.80	30.37	36.31	38.56	39.75	37.23	
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog).....	17.0	17.5	19.3	18.2	19.1	18.2	17.9	16.9	16.1	15.3	14.1	15.4	16.2	16.2	17.0	15.9	
Sheep and lambs:																	
Slaughter (federally inspected)..... thous. animals	7,552	6,474	513	570	561	429	502	525	563	622	556	517	534	499	461		
Price, wholesale, lambs, average (Omaha)..... \$ per 100 lb.	44.42	47.70	47.75	51.25	60.75	63.88	50.50	45.75	38.88	40.00	39.75	39.62	45.00	49.50	50.25	51.50	
MEATS																	
Total meats:																	
Production (carcass weight, leaf lard in), inspected slaughter f..... mil. lb.	34,582	37,768	2,780	3,399	3,009	2,841	3,044	2,955	3,255	3,357	3,398	3,344	3,258	3,176	(⁹)		
Stocks (excluding lard), cold storage, end of period ○..... mil. lb.	675	573	653	703	724	741	698	645	598	638	688	726	733	745	5751		
Exports (meat and meat preparations)..... do.	864	1,305	93	114	99	119	109	90	112	110	130	117	128	100	100		
Imports (meat and meat preparations)..... do.	1,694	1,868	117	173	158	170	187	159	151	178	170	134	94	131	150		
Beef and veal:																	
Production, inspected slaughter f..... do.	22,120	24,288	1,848	2,193	1,898	1,868	2,054	2,014	2,124	2,156	2,083	1,968	2,009	2,069	(⁹)		
Stocks, cold storage, end of period ○..... do.	360	464	366	400	401	408	403	390	371	391	414	439	464	486	486		
Exports..... do.	46	82	6	7	6	6	8	7	6	7	8	7	6	6	7		
Imports..... do.	1,304	1,467	88	138	125	136	148	121	123	150	139	104	64	100	123		
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (East Coast)..... \$ per lb.	.754	.644	.651	.603	.693	.667	.656	.612	.606	.609	.619	.645	.662	.638	.630	.605	
Lamb and mutton:																	
Production, inspected slaughter..... mil. lb.	386	349	28	32	30	22	26	27	29	33	31	29	30	29	(⁹)		
Stocks, cold storage, end of period..... do.	12	15	11	9	10	11	12	14	15	17	16	17	15	14	14		
Pork (including lard), production, inspected slaughter..... mil. lb.	12,077	13,132	903	1,174	1,080	951	964	914	1,102	1,168	1,285	1,347	1,220	1,078	(⁹)		

♂ Revised. 1 Crop estimate for the year. 2 See "♂" note, this page. 3 Stocks as of June 1. 4 Previous year's crop; new crop not reported until June (beginning of new crop year). 5 See "○" note, this page. 6 Average for 11 months (Jan.-June, Aug.-Dec.). 7 Reflects revisions not available by months. 8 Meat production, federally inspected, no longer available on a monthly basis. 9 Bags of 100 lbs. † Scattered monthly revisions

back to 1973 are available upon request. ♂ Data are quarterly except that beginning 1975, June figures cover Apr.-May and Sept. covers June-Sept. ○ Effective April 1977 SURVEY, data beginning Feb. 1976 are restated to exclude cooler meats; comparable earlier data will be shown later.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976												1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

MEATS—Continued																
Pork (excluding lard):																
Production, inspected slaughter..... mil. lb.	10,733	11,700	811	1,049	963	842	860	814	982	1,042	1,143	1,199	1,089	962	(5)	
Stocks, cold storage, end of period ^Δ do.	249	212	206	229	251	255	219	177	157	176	201	219	212	197	196	
Exports..... do.	207	311	27	38	22	36	23	20	23	26	33	26	21	18	19	
Imports..... do.	327	318	23	28	27	28	30	21	21	21	25	25	26	26	23	
Prices, wholesale:																
Hams, smoked composite..... \$ per lb.	.882	.855	.840	.861	.846	.891	.885	.843	.797	.775	.736	.875	1.007	.758	.787	.836
Fresh loins, 8-14 lb. average (New York)..... do.	.993	.970	1.028	.986	.980	1.057	1.106	1.109	.972	.952	.843	.760	.776	.971	.916	.832
POULTRY AND EGGS																
Poultry:																
Slaughter (commercial production)..... mil. lb.	10,434	11,739	758	912	897	910	1,077	1,045	1,115	1,125	1,094	1,021	928	849	780	
Stocks, cold storage (frozen), end of period, total mil. lb.	314	363	267	248	232	232	301	403	521	611	665	453	363	335	303	286
Turkeys..... do.	195	203	161	141	114	121	177	262	370	460	512	299	203	190	168	146
Price, in Georgia producing area, live broilers \$ per lb.	.269	.242	.255	.255	.240	.250	.245	.265	.255	.240	.210	.195	.195	.220	.240	.250
Eggs:																
Production on farms [†] mil. cases [○]	178.9	180.1	14.4	15.5	14.9	15.2	14.7	15.1	15.0	14.6	15.2	14.8	15.4	15.2	13.7	
Stocks, cold storage, end of period:																
Shell..... thous. cases [○]	22	28	21	26	26	22	23	34	45	50	32	25	28	29	44	38
Frozen..... mil. lb.	36	26	29	29	30	29	30	32	31	29	29	26	26	27	25	25
Price, wholesale, large (delivered; Chicago) \$ per doz.	.594	.678	.642	.595	.586	607	.609	.654	.706	.728	.706	.767	.823	.787	.756	
MISCELLANEOUS FOOD PRODUCTS																
Cocoa (cacao) beans:																
Imports (incl. shells)..... thous. lg. tons.	233.0	235.4	16.4	28.8	22.4	21.4	19.5	16.3	20.9	19.6	8.2	11.6	16.5	30.6	21.5	
Price, wholesale, Accra (New York)..... \$ per lb.	.759	1.092	.755	.740	.883	.935	1.075	1.035	1.145	1.313	1.325	1.615	1.543	1.730	1.903	2.075
Coffee (green):																
Inventories (roasters', importers', dealers'), end of period..... thous. bags [○]	3,300	2,768		3,194			2,908			2,961			2,768			
Roastings (green weight)..... do.	18,551	19,044		5,612			4,977			3,853			4,602			
Imports, total..... do.	20,289	19,788	1,744	2,311	1,636	1,546	1,864	1,909	1,637	956	1,013	1,649	1,858	1,994	1,707	
From Brazil..... do.	3,748	3,092	146	176	183	159	272	449	207	85	143	477	500	641	466	
Price, wholesale, Santos, No. 4 (N.Y.)..... \$ per lb.	1.678	2.228			.935					1.520						
Confectionery, manufacturers' sales..... mil. \$.	2,830	2,912	270	277	238	196	192	157	234	307	267	282	233	223	274	
Fish:																
Stocks, cold storage, end of period [†] mil. lb.	356	371	309	308	294	290	301	330	344	368	366	381	371	362	324	
Sugar (United States):																
Deliveries and supply (raw basis): [§]																
Production and receipts:																
Production..... thous. sh. tons.	5,192	5,742	481	321	249	206	125	88	117	173	730	1,174	1,214	775		
Deliveries, total [¶] do.	10,127	10,926	778	980	881	928	994	986	1,035	1,055	858	827	831	832		
For domestic consumption..... do.	9,974	10,859	774	970	876	927	993	978	1,034	1,052	853	816	827	828		
Stocks, raw and ref., end of period..... do.	2,731	3,324	3,201	2,933	2,778	2,569	2,314	2,038	1,689	1,324	1,660	2,504	3,324	3,624	3,766	
Exports, raw and refined..... sh. tons.	205,989	69,735	7,860	6,797	3,628	2,610	6,706	9,102	2,680	3,067	3,447	13,510	4,356	3,246	2,112	
Imports:																
Raw sugar, total [¶] thous. sh. tons.	3,680	4,331	287	253	382	288	416	320	443	571	455	269	427	247	418	
From the Philippines..... do.	415	900	28	30	24	93	49	83	97	185	109	79	125	53	72	
Refined sugar, total..... do.	148	214	32	5	47	32	17	5	19	9	18	26	1	2	21	
Prices (New York):																
Raw, wholesale..... \$ per lb.	.229	.135	.150	.164	.156	.167	.144	.150	.119	.095	.112	.106	.102	.105	.113	.117
Refined:																
Retail (incl. N.E. New Jersey)..... \$ per 5 lb.	1.986	1.262	1.352	1.317	1.336	1.325	1.343	1.246	1.319	1.165	1.163	1.114	1.115	1.101	1.106	
Wholesale (excl. excise tax)..... \$ per lb.	.311	.190	.203	.221	.210	.222	.197	.204	.171	.152	.172	.160	.156	.160	.167	.171
Tea, imports..... thous. lb.	159,287	181,304	12,309	15,779	15,805	13,053	13,893	14,259	16,051	19,224	15,683	16,133	18,273	16,059	15,064	
FATS, OILS, AND RELATED PRODUCTS																
Baking or frying fats (incl. shortening):																
Production [†] mil. lb.	3,687.3	3,913.4	307.6	349.2	327.6	310.7	324.0	316.1	336.9	345.0	331.2	324.3	309.6	296.7	294.9	
Stocks, end of period [⊕] do.	124.7	127.7	119.7	110.4	123.5	128.1	119.9	123.2	122.8	122.2	126.9	120.5	127.7	127.8	118.8	
Salad or cooking oils:																
Production [†] do.	3,947.2	4,343.0	328.7	392.2	356.7	381.1	384.7	367.8	375.4	357.1	361.2	351.4	344.8	311.5	316.4	
Stocks, end of period [⊕] do.	90.8	104.0	104.4	99.8	114.5	116.6	105.3	95.5	106.4	90.7	96.4	89.4	104.0	117.8	118.3	
Margarine:																
Production..... do.	2,399.3	2,629.7	259.6	225.8	198.8	190.5	199.8	197.4	195.1	202.8	215.6	233.2	246.0	242.3	232.9	
Stocks, end of period [⊕] do.	60.1	67.2	82.1	101.1	70.2	71.4	70.8	73.6	80.0	72.4	72.2	69.8	67.2	67.4	71.0	
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered)..... \$ per lb.	.525	.443	.436	.431	.431	.431	.431	.437	.455	.455	.455	.455	.455	.455	.455	.462
Animal and fish fats:																
Tallow, edible:																
Production (quantities rendered)..... mil. lb.	513.5	535.5	41.6	51.3	44.3	41.5	44.6	48.0	42.7	47.3	45.1	42.5	43.5	42.4	42.6	
Consumption in end products..... do.	649.7	660.5	50.3	56.0	50.1	49.2	50.6	51.3	55.9	59.8	64.3	59.7	63.7	58.5	57.6	
Stocks, end of period [†] do.	37.8	47.5	43.0	44.6	45.8	41.2	45.8	51.9	51.0	58.9	53.3	49.8	47.5	49.1	51.7	
Tallow and grease (except wool), inedible:																
Production (quantities rendered)..... do.	4,655.4	5,674.6	410.2	455.5	439.8	463.1	469.9	481.7	489.5	506.0	500.2	487.4	501.8	464.1	442.5	
Consumption in end products..... do.	2,908.4	3,367.2	257.2	280.1	271.0	303.6	307.9	269.0	286.9	297.7	307.4	265.6	261.4	261.7	232.7	
Stocks, end of period [†] do.	276.6	354.8	282.2	306.6	324.0	328.7	317.2	328.1	341.2	352.2	371.5	384.5	354.8	377.9	361.1	

† Revised. ‡ Preliminary. § Average for Jan. and Feb. ¶ Average for 2 mos. (May and Sept.). † See "Δ" note, this page. ‡ Reflects revisions not distributed to the months. § Pork production, federally inspected, no longer available on a monthly basis. ⊕ Cases of 30 dozen. ⊖ Bags of 132.276 lb. † Monthly data reflect cumulative revisions for prior periods. ‡ Includes data not shown separately; see also note "§". ⊕ Producers' and warehouse stocks. † Factory and warehouse stocks. ‡ Monthly revisions back to 1974 are available. Δ Effective April 1977 SURVEY, data beginning Feb. 1976 are restated to exclude cooler pork; comparable earlier data will be shown later. † Corrected.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
FATS, OILS, AND RELATED PRODUCTS—Continued																
Vegetable oils and related products:																
Coconut oil:																
Production, refined.....mil. lb.	716.2	849.2	63.7	79.6	73.9	76.0	73.8	79.3	63.3	73.5	64.7	72.0	58.5	* 57.0	58.8	-----
Consumption in end products.....do.	865.3	990.3	78.4	88.1	83.3	84.9	90.3	80.2	82.6	80.8	79.2	87.1	75.1	* 73.4	71.2	-----
Stocks, refined, end of period ¶.....do.	26.7	40.1	39.0	34.2	32.0	39.8	33.0	38.5	32.1	35.9	35.8	42.1	40.1	* 35.3	38.6	-----
Imports.....do.	869.1	1,206.9	142.9	64.5	93.2	95.1	66.7	102.1	110.4	111.3	-----	175.9	144.1	86.8	128.8	-----
Corn oil:																
Production: Crude.....do.	458.8	543.1	39.3	41.4	41.7	42.8	42.0	40.2	47.3	41.6	62.0	50.4	51.3	* 48.1	49.1	-----
Refined.....do.	496.6	562.2	43.9	41.1	40.6	48.5	49.6	51.5	55.1	49.2	47.4	45.7	44.9	* 47.2	44.0	-----
Consumption in end products.....do.	475.6	517.0	39.1	39.3	39.0	43.0	41.3	46.2	50.9	47.2	40.2	43.2	43.6	* 47.7	43.5	-----
Stocks, crude and ref., end of period ¶.....do.	39.5	42.1	51.3	55.2	64.8	80.9	84.4	78.7	51.8	40.8	47.1	43.0	42.1	* 33.4	28.8	-----
Cottonseed oil:																
Production: Crude.....do.	1,215.0	982.3	111.2	100.2	78.0	67.3	56.1	40.3	38.0	28.2	80.1	129.2	135.6	* 135.0	134.2	-----
Refined.....do.	1,112.7	819.8	89.6	91.6	76.2	70.9	60.4	52.7	48.5	33.4	37.7	73.0	86.2	* 95.4	95.0	-----
Consumption in end products.....do.	660.7	578.8	48.3	52.1	48.3	43.3	58.0	39.3	51.2	45.0	43.7	56.6	48.0	* 47.9	49.7	-----
Stocks, crude and ref., end of period ¶.....do.	160.3	191.6	192.1	217.1	198.1	204.0	153.6	157.5	135.9	104.9	115.5	167.2	191.6	* 207.7	230.4	-----
Exports (crude and refined).....do.	656.5	520.9	49.3	51.8	42.8	65.6	47.9	23.7	24.4	13.4	33.6	15.7	76.6	* 50.4	80.5	-----
Price, wholesale (N.Y.).....\$ per lb.	.322	.297	.318	.323	.298	.263	.273	.325	.288	.318	.283	.290	.283	.278	.283	.323
Soybean oil:																
Production: Crude.....mil. lb.	7,861.7	9,639.5	757.6	852.4	846.1	869.8	813.9	788.7	720.5	766.1	807.4	803.9	805.7	* 786.7	780.1	-----
Refined.....do.	6,422.9	7,185.4	558.7	646.5	606.6	624.2	627.1	584.7	607.9	568.1	575.4	596.3	578.0	* 553.5	567.9	-----
Consumption in end products.....do.	6,830.3	7,575.6	617.6	687.3	623.4	625.9	634.6	626.8	635.1	623.7	621.3	609.1	613.8	* 571.5	588.0	-----
Stocks, crude and ref. end of period ¶.....do.	799.9	1,488.1	913.2	946.1	1,060.9	1,108.6	1,274.5	1,229.9	1,204.6	1,250.6	1,350.6	1,432.0	1,488.1	* 1,599.5	1,619.1	-----
Exports (crude and refined).....do.	758.0	1,088.4	120.2	89.6	55.5	160.9	74.4	77.6	41.8	151.5	100.8	107.7	75.8	* 103.7	92.3	-----
Price, wholesale (refined; N.Y.).....\$ per lb.	.286	.244	.220	.224	.219	.213	.228	.274	.247	.284	.254	.276	.262	.252	.275	.318
TOBACCO																
Leaf:																
Production (crop estimate).....mil. lb.	1,218	1,219	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Stocks, dealers' and manufacturers', end of period.....mil. lb.	4,738	4,978	-----	4,568	-----	-----	4,166	-----	-----	4,608	-----	-----	4,978	-----	-----	-----
Exports, incl. scrap and stems.....thous. lb.	563,030	577,997	51,972	47,077	43,539	29,724	25,964	23,875	34,678	48,164	52,862	51,307	75,600	76,832	52,964	-----
Imports, incl. scrap and stems.....do.	320,318	310,393	32,314	27,338	22,634	33,263	24,245	21,322	30,786	25,198	21,582	17,573	25,764	26,580	26,118	-----
Manufactured:																
Consumption (withdrawals):																
Cigarettes (small):																
Tax-exempt.....millions	62,278	72,125	6,297	6,402	5,865	5,302	6,243	4,552	6,027	6,324	6,887	6,185	6,032	4,896	-----	-----
Taxable.....do.	588,345	657,116	51,025	58,806	49,615	50,352	58,362	44,022	54,121	52,365	52,247	50,541	43,739	49,029	-----	-----
Cigars (large), taxable.....do.	4,476	4,041	288	363	337	342	376	315	366	354	388	340	264	247	-----	-----
Exports, cigarettes.....do.	49,935	61,370	6,350	4,910	5,088	5,212	5,033	4,284	4,703	5,304	6,218	4,383	5,987	3,823	4,161	-----

LEATHER AND PRODUCTS

HIDES AND SKINS																
Exports:																
Value, total ¶.....thous. \$	296,279	552,276	28,296	42,891	45,309	51,518	43,076	43,982	45,232	44,874	48,140	46,132	48,522	50,536	47,158	-----
Calf and kip skins.....thous. skins	2,403	2,162	151	247	262	212	122	161	159	133	217	145	158	194	182	-----
Cattle hides.....thous. hides	21,269	25,270	1,658	2,407	2,386	2,075	2,030	2,002	2,073	2,016	2,040	2,042	2,282	2,276	1,995	-----
Imports:																
Value, total ¶.....thous. \$	78,100	89,100	6,000	11,700	8,600	6,600	11,400	7,900	8,200	8,600	6,100	4,400	3,500	-----	-----	-----
Sheep and lamb skins.....thous. pieces	15,520	16,603	959	2,973	2,216	1,289	2,366	1,494	1,336	1,414	817	523	467	815	1,166	-----
Goat and kid skins.....do.	879	1,255	137	201	125	69	126	73	41	121	69	55	122	136	116	-----
Prices, wholesale, f.o.b. shipping point:																
Calfskins, packer, heavy, 9 1/2/15 lb.....\$ per lb.	* 3.350	7.754	.550	-----	.800	.800	.800	.800	.800	.900	.900	.700	.700	.800	.900	.900
Hides, steer, heavy, native, over 63 lb.....do.	.234	.338	.298	.300	.349	.390	.348	.363	.373	.383	.318	.290	.323	.358	.363	.373
LEATHER																
Production:																
Calf and whole kip.....thous. skins	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cattle hide and side kip.....thous. hides and kips	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Goat and kid.....thous. skins	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sheep and lamb.....do.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Exports:																
Upper and lining leather.....thous. sq. ft.	* 184,104	* 203,707	17,367	18,157	19,449	21,149	18,795	14,028	12,074	18,343	14,361	15,108	18,388	18,630	19,272	-----
Prices, wholesale, f.o.b. tannery:																
Sole, bends, light.....index, 1967=100	* 151.1	* 197.9	182.6	189.8	194.1	207.1	199.9	199.9	207.1	211.4	207.1	195.6	-----	-----	211.4	211.4
Upper, chrome calf, B and C grades.....index, 1967=100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LEATHER MANUFACTURES																
Shoes and slippers:																
Production, total.....thous. pairs	413,080	* 444,087	37,981	44,361	41,575	40,748	39,118	31,034	36,564	36,854	34,766	31,467	* 30,649	32,777	-----	-----
Shoes, sandals, and play shoes, except athletic.....thous. pairs	331,232	* 358,672	31,416	36,518	33,688	32,289	31,586	26,317	28,710	28,718	26,331	24,369	* 25,835	26,988	-----	-----
Slippers.....do.	70,536	71,203	5,516	6,527	6,338	7,120	6,247	3,919	6,712	6,787	7,272	6,044	3,609	4,811	-----	-----
Athletic.....do.	7,917	10,538	804	936	1,080	875	952	587	922	999	923	787	938	771	-----	-----
Other footwear.....do.	3,392	3,674	245	380	469	464	333	211	220	350	240	267	267	207	-----	-----
Exports.....do.	* 4,332	6,023	451	587	640	521	436	524	560	411	461	498	564	391	436	-----
Prices, wholesale f.o.b. factory:																
Men's and boys' oxfords, dress, elk or side upper, Goodyear welt.....index, 1967=100	165.0	179.1	173.6	175.9	177.1	177.1	179.4	179.4	179.4	184.1	184.1	184.1	184.1	184.1	188.9	191.3
Women's oxfords, elk side upper, Goodyear welt.....index, 1967=100	151.8	163.3	156.8	160.0	161.3	161.3	163.0	163.0	165.5	166.8	166.8	169.3	169.3	169.3	169.3	173.0
Women's pumps, low-medium quality.....do.	* 133.5	140.2	135.9	135.9	138.8	138.8	138.8	138.8	138.8	145.2	145.2	145.2	145.2	145.2	145.2	145.2

* Revised. ¹ Crop estimate for the year. ² Annual total reflects revisions not distributed to the monthly data. ³ Average for Jan.-May and July-Dec. ⁴ Jan.-June and Aug.-Dec. ⁵ Jan., Feb., and Dec. ⁶ Data include imports for Oct. ⁷ Average for Jan., Feb., and Apr.-Dec. ⁸ Average for Jan.-Nov.

¶ Includes data for items not shown separately. ¶ Factory and warehouse stocks.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

LUMBER AND PRODUCTS

LUMBER—ALL TYPES ⁹																
National Forest Products Association:																
Production, total..... mll. bd. ft.	1 31,491	1 36,537	2,804	3,144	3,209	2,960	2,949	2,963	3,265	3,226	3,305	2,972	2,921	2,822	-----	-----
Hardwoods..... do	5,524	6,350	513	512	544	559	542	509	568	524	550	496	428	370	-----	-----
Softwoods..... do	25,967	30,187	2,291	2,632	2,665	2,401	2,407	2,454	2,697	2,702	2,755	2,476	2,493	2,452	-----	-----
Shipments, total..... do	1 31,668	1 36,445	2,790	3,107	3,155	2,944	3,150	3,122	3,234	3,167	3,167	2,911	2,951	2,683	-----	-----
Hardwoods..... do	5,461	6,356	521	521	556	571	536	497	570	507	525	510	426	385	-----	-----
Softwoods..... do	26,207	30,089	2,269	2,586	2,599	2,373	2,614	2,625	2,664	2,660	2,642	2,401	2,525	2,298	-----	-----
Stocks (gross), mill, end of period, total..... do	4,932	5,032	4,926	4,963	5,016	5,123	4,922	4,763	4,794	4,854	4,991	5,062	5,032	5,171	-----	-----
Hardwoods..... do	843	845	823	814	801	789	795	807	805	823	847	843	845	830	-----	-----
Softwoods..... do	4,089	4,187	4,103	4,149	4,215	4,334	4,127	3,956	3,989	4,031	4,144	4,219	4,187	4,341	-----	-----
Exports, total sawmill products..... do	1,643	1,909	147	139	161	156	152	254	153	165	160	140	150	144	147	-----
Imports, total sawmill products..... do	5,968	8,178	527	627	701	669	573	890	680	781	715	759	779	691	721	-----
SOFTWOODS																
Douglas fir:																
Orders, new..... mll. bd. ft.	7,430	8,187	660	761	760	572	738	648	683	677	705	657	680	675	675	-----
Orders, unfilled, end of period..... do	550	681	638	654	653	624	705	677	637	667	661	661	681	685	684	-----
Production..... do	7,134	8,129	666	756	756	643	618	643	714	641	719	684	659	720	686	-----
Shipments..... do	7,196	8,047	623	745	761	601	657	676	723	647	711	657	660	671	674	-----
Stocks (gross), mill, end of period..... do	920	1,002	987	998	993	1,055	1,016	983	974	968	976	1,003	1,002	1,051	1,063	-----
Exports, total sawmill products..... do	505	602	41	38	63	50	42	83	47	42	70	31	45	42	37	-----
Sawed timber..... do	125	180	8	8	29	14	13	19	11	13	19	8	18	10	13	-----
Boards, planks, scantlings, etc..... do	398	422	33	30	34	37	29	64	37	29	51	23	27	31	24	-----
Prices, wholesale:																
Dimension, construction, dried, 2" x 4", R. L. \$ per M bd. ft.	158.88	191.24	178.29	184.90	180.05	176.06	171.45	187.49	195.50	215.08	207.79	204.02	218.76	228.38	225.50	232.09
Southern pine:																
Orders, new..... mll. bd. ft.	1 7,074	1 7,879	623	590	615	619	694	726	733	632	695	699	660	587	-----	-----
Orders, unfilled, end of period..... do	453	443	478	459	460	476	499	479	470	418	375	441	443	416	-----	-----
Production..... do	1 6,790	1 7,987	583	623	634	598	664	710	743	716	761	656	663	651	-----	-----
Shipments..... do	1 6,965	1 7,889	598	609	614	603	671	746	742	684	738	633	658	614	-----	-----
Stocks (gross), mill and concentration yards, end of period..... mll. bd. ft.	1,134	1,232	1,162	1,176	1,196	1,191	1,184	1,148	1,149	1,181	1,204	1,227	1,232	1,269	-----	-----
Exports, total sawmill products..... M bd. ft.	67,502	140,386	11,346	14,241	10,774	11,160	12,872	9,322	11,438	11,361	9,114	12,833	17,349	9,455	16,361	-----
Prices, wholesale (indexes):																
Boards, No. 2 and better, 1" x 6", R. L. 1967=100	166.6	207.5	198.6	217.7	217.7	219.7	222.4	225.1	236.3	245.1	246.0	244.3	246.1	249.2	247.8	252.4
Flooring, C and better, F. G., 1" x 4", S. L. 1967=100	226.9	233.6	228.5	231.8	231.8	231.8	231.8	233.3	235.1	237.3	237.7	238.4	238.4	238.4	238.4	240.5
Western pine:																
Orders, new..... mll. bd. ft.	8,665	9,980	725	830	851	809	1,017	843	794	956	843	829	805	684	754	-----
Orders, unfilled, end of period..... do	538	554	578	530	522	502	598	582	546	535	555	604	554	550	555	-----
Production..... do	8,445	9,938	715	886	920	837	801	786	869	974	885	793	834	743	764	-----
Shipments..... do	8,519	9,964	731	878	859	829	921	859	830	967	823	780	855	688	749	-----
Stocks (gross), mill, end of period..... do	1,270	1,244	1,196	1,204	1,265	1,337	1,217	1,144	1,183	1,190	1,252	1,265	1,244	1,299	1,314	-----
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R. L. (6" and over)..... \$ per M bd. ft.	131.97	184.31	177.50	198.52	209.92	189.73	165.91	161.57	168.63	182.50	198.68	198.57	206.15	227.16	232.18	245.58
HARDWOOD FLOORING																
Oak:																
Orders, new..... mll. bd. ft.	104.2	114.5	8.4	8.2	9.8	9.4	10.1	10.8	10.8	9.7	8.2	8.0	8.5	9.3	7.4	-----
Orders, unfilled, end of period..... do	4.5	4.2	5.4	4.6	5.2	5.7	4.9	5.0	5.9	5.6	5.2	4.4	4.2	5.1	5.0	-----
Production..... do	93.8	104.5	8.4	9.5	8.7	7.9	8.3	8.1	8.9	9.8	9.6	8.3	8.8	7.8	7.9	-----
Shipments..... do	98.8	109.3	9.2	8.2	8.6	9.0	8.7	10.4	10.0	10.1	8.6	8.3	8.1	8.5	7.5	-----
Stocks (gross), mill, end of period..... do	12.5	8.9	9.6	11.0	11.2	9.8	9.6	7.9	6.2	6.4	7.5	7.1	8.9	8.1	8.5	-----

METALS AND MANUFACTURES

IRON AND STEEL																
Exports:																
Steel mill products..... thous. sh. tons	2,953	2,654	177	212	229	265	232	318	280	193	183	186	228	162	205	-----
Scrap..... do	9,608	8,120	654	600	743	836	671	769	631	709	644	554	634	511	465	-----
Pig iron..... do	60	57	4	4	6	5	7	3	3	3	4	6	6	4	3	-----
Imports:																
Steel mill products..... do	12,012	14,285	966	1,034	948	1,071	1,355	1,190	1,201	1,283	1,268	1,597	1,364	1,121	1,002	-----
Scrap..... do	305	507	22	28	47	27	57	68	49	28	26	50	34	55	53	-----
Pig iron..... do	478	415	41	31	16	22	39	42	17	55	22	23	64	6	20	-----
Iron and Steel Scrap [†]																
Production..... thous. sh. tons	1 46,042	1 50,035	3,818	4,418	4,407	4,475	4,596	4,314	4,407	4,291	4,113	3,786	3,661	3,495	-----	-----
Receipts, net..... do	1 36,753	1 41,144	3,205	3,951	3,910	3,935	3,864	3,375	3,520	3,225	3,247	3,090	2,940	2,997	-----	-----
Consumption..... do	1 82,331	1 89,914	6,904	8,131	8,057	8,388	8,172	7,402	7,647	7,508	7,345	6,873	6,508	6,727	-----	-----
Stocks, end of period..... do	1 8,766	1 9,988	8,581	8,828	9,087	9,109	9,381	9,652	9,918	9,918	9,928	9,890	9,988	9,722	-----	-----
Prices, steel scrap, No. 1 heavy melting:																
Composite (5 markets)..... \$ per lg. ton	70.83	73.62	72.09	80.98	87.75	80.42	78.50	85.10	78.64	69.88	61.69	60.02	63.22	67.03	68.76	73.66
Pittsburgh district..... do	72.50	79.10	80.50	86.00	93.00	83.50	82.00	91.00	85.00	73.50	67.50	64.00	69.00	74.00	74.00	76.00

[†] Revised. [‡] Preliminary. ¹ Annual data; monthly revisions are not available. ⁹ Totals include data for types of lumber not shown separately. ^{††} Effective Aug. 1976 SURVEY, scrap excludes imports of rerolling rails and pig iron excludes sponge iron imports previously included. ^{‡‡} Effective with 1974 annual and Jan. 1975 figures, data reflect expanded sample and exclusion of direct-reduced (prereduced) iron, previously included in scrap series. ^{***} Effective with Feb. 1977, composite reflects substitution of Los Angeles for San Francisco.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
METALS AND MANUFACTURES—Continued																
IRON AND STEEL—Continued																
Ore																
Iron ore (operations in all U.S. districts):																
Mine production..... thous. lg. tons..	178,866	79,267	5,459	5,812	6,118	7,612	7,846	7,188	7,424	7,416	6,755	6,090	6,134	5,642		
Shipments from mines..... do.....	175,967	77,226	1,812	2,245	5,579	8,483	8,910	9,314	9,593	8,739	7,639	6,806	5,528	2,220		
Imports..... do.....	46,742	44,390	1,645	2,022	2,443	4,084	4,554	5,109	5,333	5,057	4,114	3,904	3,422	2,252	1,184	
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants..... do.....	112,718	117,698	4,111	4,690	7,765	12,696	12,862	13,892	13,873	13,134	11,432	10,053	9,274	3,471	3,232	
Consumption at iron and steel plants..... do.....	106,230	114,322	8,923	10,063	9,926	10,753	10,347	10,554	10,269	9,262	8,976	8,205	8,195	7,873	7,890	
Exports..... do.....	2,538	2,913	2	21	200	425	271	541	424	363	160	268	238	123	2	
Stocks, total, end of period..... do.....	169,144	75,035	65,351	63,076	61,400	62,608	64,087	65,298	66,643	69,331	71,430	73,240	75,035	73,533		
At mines..... do.....	12,299	14,026	18,418	21,984	22,724	21,853	20,793	18,558	16,392	15,078	14,171	13,460	14,026	17,117		
At furnace yards..... do.....	52,231	56,246	42,485	37,181	35,085	37,296	39,852	43,256	46,959	50,864	53,319	55,167	56,246	51,843	47,186	
At U.S. docks..... do.....	4,614	4,763	4,448	3,911	3,591	3,450	3,442	3,484	3,292	3,389	3,940	4,613	4,763	4,573	4,119	
Manganese (mn. content), general imports..... do.....	1,033	1,053	39	83	68	53	161	45	134	87	75	93	114	70	53	
Pig Iron and Iron Products																
Pig iron:																
Production (excluding production of ferroalloys)..... thous. sh. tons..	79,923	86,870	6,754	7,519	7,601	8,116	7,874	7,999	7,751	6,995	6,969	6,382	6,272	5,985	5,827	
Consumption..... do.....	179,638	86,929	6,812	7,573	7,679	8,163	7,859	7,930	7,702	7,021	6,998	6,402	6,275	5,985		
Stocks, end of period..... do.....	1,435	1,517	1,452	1,430	1,362	1,329	1,356	1,418	1,501	1,489	1,486	1,492	1,513	1,524		
Price, basic furnace..... \$ per sh. ton..	181.76	182.33	182.38	182.38	182.38	182.38	182.25					182.25	182.25	182.25		178.00
Castings, gray and ductile iron:																
Orders, unfilled, for sale, end of period..... thous. sh. tons..	994	834	907	886	855	861	920	895	892	855	842	820	834	871		
Shipments, total..... do.....	12,444	14,179	1,122	1,313	1,257	1,241	1,325	1,056	1,195	1,197	1,205	1,160	1,036	1,088		
For sale..... do.....	6,434	7,008	534	659	606	613	666	552	631	594	606	545	482	482		
Castings, malleable iron:																
Orders, unfilled, for sale, end of period..... thous. sh. tons..	64	56	71	69	68	73	75	76	69	69	65	64	56	59		
Shipments, total..... do.....	729	847	67	84	79	75	76	55	72	73	70	69	63	66		
For sale..... do.....	431	491	37	48	47	44	45	34	44	42	40	39	34	37		
Steel, Raw and Semifinished																
Steel (raw):																
Production..... thous. sh. tons..	116,642	127,943	9,907	11,294	11,439	12,136	11,605	11,400	11,128	10,463	10,295	9,494	9,215	9,089	8,859	11,049
Rate of capability utilization*..... percent..	76.2	80.8	80.1	85.4	88.4	90.8	89.7	84.8	82.8	80.4	75.8	72.2	67.8	66.8	72.1	81.2
Steel castings:																
Orders, unfilled, for sale, end of period..... thous. sh. tons..	748	432	645	607	574	553	508	486	455	452	429	424	432	452		
Shipments, total..... do.....	1,927	1,805	155	176	155	153	153	119	134	158	155	145	144	137		
For sale, total..... do.....	1,575	1,512	131	147	129	128	126	95	110	134	132	123	125	122		
Steel Mill Products																
Steel products, net shipments:																
Total (all grades)..... thous. sh. tons..	79,957	189,447	6,840	8,259	7,780	8,215	8,537	7,480	7,519	7,646	6,996	6,717	6,334	6,459	6,690	
By product:																
Semifinished products..... do.....	3,910	4,383	360	417	395	437	458	342	345	379	306	319	321	275	295	
Structural shapes (heavy), steel piling..... do.....	5,121	4,187	319	389	343	375	430	420	326	343	323	307	303	299	320	
Plates..... do.....	8,761	7,160	550	652	604	634	719	687	560	593	559	510	540	525	554	
Rails and accessories..... do.....	1,965	2,018	156	176	178	163	176	161	155	167	158	182	187	143	141	
Bars and tool steel, total..... do.....	13,367	14,234	1,135	1,321	1,261	1,346	1,335	1,109	1,223	1,340	1,164	1,041	1,013	1,024	1,086	
Hot rolled (incl. light shapes)..... do.....	8,146	8,664	721	834	753	808	794	659	750	824	664	614	611	624	663	
Reinforcing..... do.....	3,666	3,876	294	334	370	386	375	325	328	356	355	291	274	265	281	
Cold finished..... do.....	1,486	1,618	114	146	133	146	159	120	139	153	138	128	122	129	136	
Pipe and tubing..... do.....	8,229	6,265	546	609	576	557	568	457	497	490	494	456	460	437	528	
Wire and wire products..... do.....	2,153	2,460	188	241	233	220	242	213	191	210	199	168	166	170	183	
Tin mill products..... do.....	5,687	6,436	450	540	521	532	599	540	518	477	484	457	470	622	505	
Sheets and strip (incl. electrical), total..... do.....	30,763	42,303	3,136	3,916	3,669	3,950	4,011	3,549	3,704	3,647	3,328	3,279	2,873	2,963	3,077	
Hot rolled..... do.....	11,222	15,090	1,070	1,372	1,299	1,423	1,499	1,313	1,366	1,350	1,164	1,127	1,037	1,004	1,113	
Cold rolled..... do.....	12,841	18,265	1,410	1,714	1,595	1,699	1,646	1,496	1,569	1,505	1,460	1,474	1,228	1,322	1,343	
By market (quarterly shipments):																
Service centers and distributors..... do.....	15,622	14,615		3,569			4,199			3,708			3,156	2,965	2,107	
Construction, incl. maintenance..... do.....	8,767	7,508		1,706			2,063			2,023			1,713	2,485	2,501	
Contractors' products..... do.....	3,927	4,502		1,066			1,296			1,174			960	2,270	2,290	
Automotive..... do.....	15,214	21,351		5,450			5,684			5,343			4,873	1,651	1,680	
Rail transportation..... do.....	3,152	3,056		728			743			737			848	2,250	2,243	
Machinery, industrial equip., tools..... do.....	5,173	5,180		1,283			1,357			1,303			1,237	2,394	2,406	
Containers, packaging, ship. materials..... do.....	6,053	6,914		1,974			1,836			1,676			1,428	2,638	2,514	
Other..... do.....	22,049	26,371		6,447			7,349			6,670			5,828	1,806	1,979	
Steel mill shapes and forms, inventories, end of period—total for the specified sectors: mil. sh. tons..	33.9	36.4	33.8	33.5	33.7	34.3	34.5	35.6	36.0	35.5	35.7	36.1	36.4	36.3		
Producing mills, inventory, end of period:																
Steel in process..... mil. sh. tons..	10.0	12.2	10.2	10.1	10.4	11.0	11.2	11.5	11.9	11.7	12.0	12.2	12.2	12.2	11.9	
Finished steel..... do.....	6.7	7.5	6.7	6.5	6.8	6.9	6.8	7.2	7.2	7.2	7.3	7.2	7.5	7.3	7.1	
Service centers (warehouses), inventory, end of period..... mil. sh. tons..	6.7	6.5	6.5	6.5	6.5	6.4	6.4	6.7	6.6	6.4	6.2	6.4	6.5	6.6		
Consumers (manufacturers only):																
Inventory, end of period..... do.....	10.5	10.2	10.4	10.4	10.0	10.0	10.1	10.2	10.3	10.2	10.2	10.3	10.2	10.2	10.1	
Receipts during period..... do.....	58.9	62.6	5.1	6.0	5.3	5.5	5.7	4.9	5.1	5.3	5.1	5.0	4.5	4.8	4.9	
Consumption during period..... do.....	62.1	62.9	5.3	6.0	5.7	5.5	5.6	4.8	5.0	5.4	5.1	4.9	4.6	4.8	5.0	

* Revised. † Preliminary. 1 Annual data; monthly or quarterly revisions are not available. 2 For month shown. 3 Avg. for 8 months; price not available for July-Oct. 1976.

*New series. Source: American Iron and Steel Institute. The production rate of ca-

capability utilization is based on tonnage capability to produce raw steel for a full order book based on the current availability of raw materials, fuels and supplies, and of the industry's coke, iron, steelmaking, rolling and finishing facilities. Data prior to 1975 are not available.

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

METALS AND MANUFACTURES—Continued

NONFERROUS METALS AND PRODUCTS																
Aluminum:																
Production, primary (dom. and foreign ores) thous. sh. tons.....	3,879	4,251	303	326	325	350	345	365	371	366	391	387	400	399		
Recovery from scrap (aluminum content) do.....	1,156	1,346	103	115	118	116	115	105	117	116	118	119	106	109		
Imports (general):																
Metal and alloys, crude do.....	457.9	568.7	47.0	50.7	71.7	68.8	70.9	33.2	68.6	27.9	34.2	33.6	25.9	15.8	48.5	
Plates, sheets, bars, etc. do.....	61.0	87.1	6.8	9.0	6.8	6.6	8.4	7.5	8.0	6.1	5.9	6.5	6.5	5.5	5.0	
Exports:																
Metal and alloys, crude do.....	185.8	152.4	4.1	25.8	14.6	7.2	9.7	10.5	9.8	6.2	7.5	13.1	12.7	9.8	10.6	
Plates, sheets, bars, etc. do.....	185.4	220.1	16.7	15.5	17.2	16.5	18.4	19.8	23.9	18.9	18.3	19.2	21.0	13.2	18.1	
Price, primary ingot, 99.5% minimum...\$ per lb.....	.3979	.4449	.4100	.4100	.4148	.4250	.4400	.4400	.4691	.4800	.4800	.4800	.4800	.4800	.4800	
Aluminum products:																
Shipments:																
Ingot and mill prod. (net ship.) mil. lb.....	9,804	12,602	946.4	1,134.8	1,070.6	1,207.0	1,170.7	944.3	1,170.1	1,006.1	1,014.8	959.7	1,065.7	894.7		
Mill products, total do.....	7,427	9,702	688.6	826.8	830.9	888.1	914.5	799.5	865.2	846.6	779.8	738.4	796.8	730.6		
Sheet and plate do.....	4,052	5,572	384.7	454.3	462.9	512.3	531.8	466.9	494.1	483.1	450.0	428.4	489.7	417.4		
Castings do.....	1,376	1,842	160.1	164.8	151.8	159.7	161.6	130.7	147.9	152.8	151.0	160.6	154.4	168.7	168.4	
Inventories, total (ingot, mill products, and scrap), end of period mil. lb.....	5,999	5,634	5,997	5,891	5,816	5,676	5,546	5,599	5,545	5,525	5,592	5,692	5,634	5,810		
Copper:																
Production:																
Mine, recoverable copper thous. sh. tons.....	1,413.4	1,611.3	116.7	133.7	136.1	136.6	129.3	127.4	143.3	144.0	149.2	135.9	138.4	142.0	131.9	
Refinery, primary do.....	1,443.4	1,537.2	106.2	136.5	133.3	124.8	133.9	111.8	128.9	143.7	134.8	133.0	136.0	125.9	124.7	
From domestic ores do.....	1,286.2	1,420.6	93.8	127.6	125.9	116.1	125.2	104.4	118.7	132.8	126.9	121.1	124.0	118.4	115.5	
From foreign ores do.....	157.2	116.6	12.4	8.9	7.4	8.7	8.7	7.4	10.2	10.9	7.9	11.8	12.0	7.5	9.2	
Secondary, recovered as refined do.....	330.0		29.0	28.0	29.0	31.0	28.0	24.0	26.0	30.0	26.0	41.0	30.0	30.0		
Imports (general):																
Refined, unrefined, scrap (copper cont.) do.....	330.0	547.4	42.9	39.6	68.0	55.9	53.8	77.9	33.0	35.9	42.4	19.1	40.6	39.2	29.9	
Refined do.....	146.8	384.1	33.5	26.6	48.7	45.8	38.5	66.6	22.1	13.5	30.2	10.4	26.8	26.8	21.7	
Exports:																
Refined and scrap do.....	333.1	250.1	16.9	20.5	20.6	20.4	22.4	22.3	23.4	23.0	22.7	20.4	17.1	13.9	11.1	
Refined do.....	172.4	113.1	8.5	10.8	10.9	8.6	9.4	8.7	9.4	10.0	11.5	7.3	6.8	3.7	1.8	
Consumption, refined (by mills, etc.) do.....	1,541	1,991	161	170	176	185	187	142	164	171	164	167	168	158		
Stocks, refined, end of period do.....	538	651	511	483	487	503	492	499	500	480	519	568	651	647		
Fabricators' do.....	177	177	140	135	144	178	175	149	144	124	146	152	177	178		
Price, electrolytic (wirebars), dom., delivered \$ per lb.....	.6416	.6956	.6362	.6468	.6924	.7062	.7062	.7462	.7462	.7462	.7206	.7062	.6577	.6624	.6862	.7255
Copper-base mill and foundry products, shipments (quarterly total):																
Brass mill products mil. lb.....	2,025	2,520		649			672			617			582			
Copper wire mill products (copper cont.) do.....	2,056	2,383		575			635			592			581			
Brass and bronze foundry products do.....	512	547		136			138			131			142			
Lead:																
Production:																
Mine, recoverable lead thous. sh. tons.....	1,621.5	1,610.1	52.0	57.8	50.6	51.0	50.6	48.1	51.0	48.8	49.0	49.7	51.2	45.0	49.1	
Recovered from scrap (lead cont.) do.....	1,658.5	682.5	55.1	64.6	57.0	53.5	57.8	49.8	57.4	56.1	58.4	64.9	57.3	54.3		
Imports (general), ore (lead cont.), metal do.....																
Consumption, total do.....	1,297.1	1,420.1	114.1	125.1	116.4	118.2	118.2	101.4	116.2	121.2	130.4	122.5	120.0	123.4	24.0	
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS thous. sh. tons.....	191.4	180.7	193.0	206.8	205.3	196.4	200.8	192.4	191.7	185.2	182.9	187.2	180.7	169.8		
Refiners' (primary), refined and antimonial (lead content) thous. sh. tons.....	81.3	43.7	92.0	89.9	87.3	84.4	83.7	76.1	66.3	60.9	51.8	43.8	43.7			
Consumers' (lead content) do.....	133.3	110.1	110.4	116.4	116.1	116.6	118.0	117.9	119.8	117.7	109.5	108.0	110.1			
Scrap (lead-base, purchased), all smelters (gross weight) thous. sh. tons.....	87.8	96.0	79.6	68.2	70.8	76.9	87.7	91.8	91.2	98.2	97.1	95.6	96.0			
Price, common grade, delivered \$ per lb.....	.2153	.2310	.1900	.2022	.2193	.2288	.2300	.2424	.2476	.2483	.2574	.2579	.2582	.2686	.2869	.3100
Tin:																
Imports (for consumption):																
Ore (tin content) metric tons.....	6,514	5,733	506	28	949	65	942	0	666	392	0	838	1,346	2	1,062	
Metal, unwrought, unalloyed do.....	44,365	45,055	2,453	4,886	2,659	2,648	6,276	4,207	3,316	3,905	2,195	3,484	4,956	4,016	4,577	
Recovery from scrap, total (tin cont.) do.....	15,869	14,057	1,041	1,229	1,113	1,204	1,224	955	1,275	1,245	1,245	1,245	1,275			
As metal do.....	1,917	2,393	122	142	142	229	203	244	305	229	249	208	193			
Consumption, total do.....	55,800	67,567	4,930	5,825	5,415	5,490	5,965	5,240	5,380	5,680	6,395	5,950	5,700	5,600		
Primary do.....	43,620	53,850	3,855	4,555	4,330	4,410	4,665	4,410	4,330	4,695	5,120	4,609	4,600	4,400		
Exports, incl. reexports (metal) do.....																
Stocks, pig (industrial), end of period do.....	9,536	7,282	8,624	9,189	7,855	6,963	8,375	9,623	8,749	7,871	7,949	7,213	7,282	8,023	606	
Price, Straits quality (delivered) \$ per lb.....	3.3982	3.7982	3.2749	3.4720	3.5546	3.7511	3.8932	4.2294	4.0353	3.9638	4.0044	4.0778	4.1817	4.6347	5.0743	5.1893
Zinc:																
Mine prod., recoverable zinc thous. sh. tons.....																
Imports (general):																
Ores (zinc content) do.....	145.0	97.1	9.8	8.3	6.6	5.7	9.4	9.8	7.3	14.3	2.6	8.9	8.0	10.3	4.3	
Metal (slab, blocks) do.....	380.4	714.5	44.0	45.5	59.9	62.9	77.2	60.6	51.6	76.6	63.7	52.4	62.5	34.0	37.8	
Consumption (recoverable zinc content):																
Ores do.....	182.7	96.6	7.6	8.9	8.8	8.3	8.3	8.8	9.2	6.6	7.8	6.8	7.1	6.3		
Scrap, all types do.....	223.8	202.3	19.6	21.1	19.5	15.8	15.3	14.8	16.1	16.4	16.0	15.7	15.1	15.0		
Slab zinc: \$																
Production (primary smelter), from domestic and foreign ores, thous. sh. tons.....																
Secondary (redistilled) production do.....	57.9	52.1	4.5	5.8	3.0	6.0	5.6	4.4	3.8	3.5	3.9	4.2	4.2	3.1		
Consumption, fabricators do.....	925.3	1,127.1	87.8	106.5	98.9	102.7	104.5	87.7	99.5	103.8	91.4	81.4	79.1	83.6		
Exports do.....	6.9	3.5	.2	0	(?)	(?)	(?)	(?)	2.9	(?)	.1	.2	.1	0		
Stocks, end of period:																
Producers', at smelter (ABMS) do.....	75.7	88.8	74.6	67.5	68.0	67.6	69.2	73.0	64.6	59.1	72.6	82.7	88.8	90.5	84.2	58.9
Consumers' do.....	107.3	111.8	91.1	97.4	101.4	110.6	121.4	126.5	134.2	136.3	136.1	124.3	111.8	113.0		
Price, Prime Western \$ per lb.....	.3896	.3701	.3700	.3700	.3700	.3700	.3700	.3700	.3700	.3700	.3700	.3700	.3700	.3700	.3700	.3700

* Revised. 1 Annual data; monthly revisions are not available. 2 Less than 50 tons.
 † 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. © Revised Dec. 31 stocks for 1970-73 (thous. tons): 124.2; 48.6; 30.1; 25.9. Producers' stocks elsewhere, end of Mar. 1977, 52,300 tons.
 *New series effective with data for Jan. 1976. Source: Metals Week. MW Composite monthly price (Straits quality, delivered) is based on average of daily prices at two markets (Penang, Malaysia—settlement, and LME 3-month—High grade), and includes fixed charges plus dealer's and consumer's 70-day financing costs; no comparable earlier prices are available.
 † Effective with the Apr. 1977 SURVEY, data are expressed in metric tons (to convert U.S. long tons to metric tons, multiply by factor, 1.01605). ‡ Corrected.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
METALS AND MANUFACTURES—Continued																
MACHINERY AND EQUIPMENT																
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly \varnothing mil. \$..	146.4	184.3	-----	39.7	-----	-----	53.3	-----	-----	45.8	-----	-----	45.5	-----	-----	-----
Electric processing heating equip..... do.....	43.6	35.8	-----	5.7	-----	-----	8.9	-----	-----	10.6	-----	-----	10.7	-----	-----	-----
Fuel-fired processing heating equip..... do.....	52.4	77.3	-----	13.2	-----	-----	27.0	-----	-----	18.9	-----	-----	18.2	-----	-----	-----
Material handling equipment (industrial): Orders (new), index, seas. adj. 1967=100..	135.6	167.5	151.2	162.2	159.6	172.1	169.7	154.9	184.4	188.0	151.7	177.9	198.5	209.7	-----	-----
Industrial trucks (electric), shipments: Hand (motorized)..... number.....	15,063	15,786	1,095	1,429	1,408	1,166	1,414	1,391	1,206	1,410	1,403	1,527	1,396	1,242	-----	-----
Rider-type..... do.....	19,381	16,152	1,076	1,170	1,266	1,172	1,332	1,365	1,204	1,588	1,615	1,629	1,618	1,678	-----	-----
Industrial trucks and tractors (internal combustion engines), shipments..... number.....	36,388	33,930	2,249	2,724	2,648	2,964	3,139	2,550	2,739	3,097	3,519	3,520	2,594	3,669	-----	-----
Industrial supplies, machinery and equipment: New orders index, seas. adjusted 1967-69=100..	142.3	165.4	156.3	165.3	167.2	160.7	163.4	164.6	161.9	169.2	171.2	171.9	178.7	187.6	188.3	-----
Industrial suppliers distribution: Sales index, seas. adjusted 1967=100..	165.2	183.8	170.2	175.7	184.4	179.1	180.2	186.5	192.8	190.2	186.6	186.8	187.5	191.2	186.4	196.9
Price index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives, fasteners, metal products, etc.) 1967=100..	169.4	178.4	175.1	175.3	176.3	176.8	177.4	178.2	179.1	180.4	181.5	182.9	183.7	185.8	187.5	188.2
Machine tools: Metal cutting type tools: Orders, new (net), total..... mil. \$..	915.90	1,662.15	110.00	122.00	102.65	128.95	122.45	126.30	146.55	166.55	190.55	201.30	171.10	153.45	135.35	211.50
Domestic..... do.....	780.50	1,476.60	95.80	98.00	94.30	118.10	110.30	118.00	134.75	130.75	168.60	191.35	150.50	139.70	117.20	190.05
Shipments, total..... do.....	1,878.65	1,482.10	129.80	145.85	121.20	118.50	128.15	97.35	92.25	140.35	112.60	117.10	161.95	94.30	111.90	129.20
Domestic..... do.....	1,548.10	1,269.85	109.15	123.80	101.00	96.55	104.55	84.30	78.65	121.90	96.95	106.10	145.70	80.55	99.50	116.50
Order backlog, end of period..... do.....	1,062.4	1,242.4	999.4	975.6	957.0	967.4	961.7	990.6	1,044.9	1,071.1	1,149.0	1,233.2	1,242.4	1,301.6	1,325.1	1,407.4
Metal forming type tools: Orders, new (net), total..... do.....	270.45	568.05	34.55	40.90	45.95	40.35	49.80	57.00	55.50	60.40	48.80	43.85	58.15	46.15	56.55	62.30
Domestic..... do.....	212.65	508.95	30.15	35.70	41.55	35.05	47.55	50.95	51.85	55.30	39.05	39.00	53.50	42.50	52.65	53.00
Shipments, total..... do.....	573.05	577.55	45.25	54.70	52.20	43.50	54.30	51.30	32.05	47.05	50.50	59.90	47.55	50.75	56.75	53.30
Domestic..... do.....	484.50	473.50	37.60	41.60	42.75	36.05	44.50	43.40	25.90	39.30	41.95	46.60	40.65	36.45	50.65	49.15
Order backlog, end of period..... do.....	218.6	209.2	201.4	167.6	181.4	178.3	173.8	179.5	202.9	216.3	214.6	198.6	209.2	204.6	204.4	213.4
Tractors used in construction, shipments, qtrly: Tracklaying, total..... units.....	20,453	19,089	-----	4,738	-----	-----	5,042	-----	-----	4,964	-----	-----	4,345	1,537	-----	-----
mil. \$.....	1,111.5	1,027.4	-----	255.4	-----	-----	250.5	-----	-----	272.3	-----	-----	249.2	84.1	-----	-----
Wheel (contractors' off-highway)..... units.....	4,592	3,559	-----	836	-----	-----	1,107	-----	-----	864	-----	-----	752	-----	-----	-----
mil. \$.....	289.6	234.8	-----	51.1	-----	-----	75.4	-----	-----	59.8	-----	-----	48.6	-----	-----	-----
Tractor shovel loaders (integral units only), wheel and tracklaying types..... units.....	37,956	34,608	-----	8,942	-----	-----	9,443	-----	-----	8,594	-----	-----	7,629	-----	-----	-----
mil. \$.....	1,132.7	975.5	-----	247.5	-----	-----	249.4	-----	-----	255.8	-----	-----	222.8	-----	-----	-----
Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly..... units.....	226,223	209,672	-----	62,590	-----	-----	58,570	-----	-----	44,842	-----	-----	43,670	19,235	-----	-----
mil. \$.....	2,368.1	2,491.2	-----	717.7	-----	-----	683.1	-----	-----	564.5	-----	-----	525.9	248.3	-----	-----
ELECTRICAL EQUIPMENT																
Batteries (auto.-type replacement), ship..... thous..	42,582	49,203	3,637	3,321	2,990	2,882	3,524	3,523	4,335	4,872	5,313	5,052	5,460	4,909	4,314	-----
Radio sets, production, total market..... thous..	34,516	44,102	2,751	3,673	3,627	3,428	3,095	2,924	4,929	4,671	5,365	3,616	3,526	2,697	2,738	3,832
Television sets (incl. combination models), production, total market..... thous..	10,637	14,131	919	1,223	931	1,145	1,364	908	1,262	1,647	1,407	1,219	1,216	1,103	1,141	1,346
Household major appliances (electrical), factory shipments (domestic and export) \varnothing thous..	24,292	25,800	2,160	2,605	2,514	2,194	2,388	2,023	2,222	2,075	2,056	1,868	1,714	1,967	2,179	2,903
Air conditioners (room)..... do.....	2,670	2,962	274.5	416.0	524.4	373.0	336.7	161.9	75.3	77.6	83.6	186.9	219.2	253.4	427.7	-----
Dishwashers..... do.....	2,702	3,140	225.5	280.7	296.5	242.3	261.5	209.9	280.5	245.7	321.6	301.4	245.3	239.4	272.0	316.4
Disposers (food waste)..... do.....	2,080	2,515	189.2	205.2	222.6	198.9	214.6	185.9	234.4	238.2	235.7	193.8	202.4	224.3	228.7	252.1
Ranges..... do.....	1,082	2,462	194.2	211.0	217.0	193.9	222.8	201.9	215.5	206.7	224.1	207.8	187.5	187.0	193.4	250.4
Refrigerators..... do.....	4,577	4,817	362.2	427.5	408.3	414.1	494.6	488.4	477.0	420.7	392.7	330.7	289.5	354.9	374.6	505.8
Freezers..... do.....	2,457	1,548	131.5	151.7	143.3	128.2	128.3	165.6	169.0	142.8	108.2	84.9	81.3	101.1	107.1	152.5
Washers..... do.....	4,228	4,492	418.7	413.4	346.2	335.9	408.0	344.7	444.2	414.7	369.6	345.0	277.1	352.0	406.6	478.3
Dryers (incl. gas)..... do.....	2,869	3,173	292.5	282.1	234.4	208.4	253.6	219.1	300.6	305.9	295.1	295.3	217.8	247.7	292.2	336.5
Vacuum cleaners (qtrly)..... do.....	7,817	9,285	-----	2,392.1	-----	-----	2,100.2	-----	-----	2,301.5	-----	-----	2,490.9	-----	-----	-----
GAS EQUIPMENT (RESIDENTIAL)																
Furnaces, gravity and forced-air, shipments..... thous..	1,186	1,555	111.6	135.1	115.8	113.0	116.0	124.5	124.6	154.1	169.8	132.6	125.1	128.5	119.9	-----
Ranges, total, sales..... do.....	1,618	1,824	162.9	186.0	144.1	155.1	180.4	116.3	139.7	165.1	148.1	136.1	152.4	113.6	134.5	-----
Water heaters (storage), automatic, sales..... do.....	2,645	3,112	255.9	310.0	312.2	285.8	277.6	228.9	213.1	236.6	246.4	240.4	251.5	249.9	286.9	-----

PETROLEUM, COAL, AND PRODUCTS

COAL																
Anthracite: Production \ddagger thous. sh. tons..	6,203	6,405	440	525	520	555	630	490	590	615	550	490	475	405	435	-----
Exports..... do.....	640	615	24	21	66	80	75	47	47	120	42	56	23	36	42	-----
Price, wholesale, chestnut, f.o.b. car at mine \$ per sh. ton..	44.856	46.428	46.428	46.428	46.428	46.428	46.428	46.428	46.428	46.428	46.428	46.428	46.428	46.550	46.550	46.550
Bituminous: Production \ddagger thous. sh. tons..	648,438	665,000	52,630	60,050	57,850	56,605	58,430	43,250	53,440	59,675	57,498	56,995	57,046	42,145	45,950	65,020

\ddagger Revised. \ast Preliminary. \ddagger Annual data; monthly or quarterly revisions not avail.
 \ddagger Data cover 5 weeks; other periods, 4 weeks. \ast For month shown. \ddagger Includes U.S. produced and imported microwave ovens and combination microwave oven/ranges as follows: Mar. 1977, 116,500; Mar. 1976, 103,500; products do not add to total shipments (which also includes compactors and dehumidifiers not shown separately) because of overlapping product categories.
 \varnothing Includes data not shown separately.

\ddagger Monthly revisions back to 1973 are available upon request.
 \varnothing Effective 1976, data reflect additional reporting firms.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
PETROLEUM, COAL, AND PRODUCTS—Continued																
COAL—Continued																
Bituminous—Continued †																
Industrial consumption and retail deliveries, total †	2 556,301	2 597,479	46,740	48,967	45,894	45,675	47,708	50,999	51,330	47,616	49,248	51,320	55,642			
Electric power utilities.....	403,249	445,750	34,830	35,973	33,715	36,637	36,279	39,688	40,181	35,845	36,619	38,178	40,950			
Mfg. and mining industries, total.....	145,746	144,817	11,785	12,510	11,825	11,784	11,204	11,148	10,911	11,471	12,067	12,401	13,521			
Coke plants (oven and beehive).....	83,272	84,324	6,605	7,262	7,077	7,396	7,154	7,287	7,039	6,908	7,042	6,901	6,941			
Retail deliveries to other consumers.....	2 7,282	2 6,900	175	484	353	252	224	162	237	298	560	740	1,170			
Stocks, industrial and retail dealers', end of period, total.....	127,115	133,673	119,438	123,697	128,601	134,621	140,237	129,606	123,662	129,867	133,581	134,117	133,673			
Electric power utilities.....	109,707	116,554	103,855	107,423	111,806	117,199	122,113	114,099	109,516	114,328	117,459	117,322	116,554			
Mfg. and mining industries, total.....	17,175	16,879	15,217	16,115	16,662	17,295	17,986	15,367	13,972	15,352	15,932	16,585	16,879			
Oven-coke plants.....	8,671	9,804	8,514	9,394	9,931	10,612	11,257	8,715	7,258	8,194	9,037	9,605	9,804			
Retail dealers.....	233	240	366	159	133	127	138	140	174	187	190	210	240			
Exports.....	65,669	59,406	3,050	3,979	5,780	5,667	6,569	4,880	4,223	5,613	5,871	5,451	4,625	2,143	3,079	
Price, wholesale..... Index, 1967=100.....	387.0	367.5	368.0	366.9	366.4	366.0	365.8	366.7	366.7	366.8	367.0	368.0	372.8	375.3	376.5	378.0
COKE																
Production:																
Beehive..... thous. sh. tons.....	2 727	605	49	54	55	55	55	51	48	50	42	42	55	49		
Oven (byproduct).....	56,494	57,728	4,372	5,041	4,884	5,069	4,938	5,007	4,785	4,720	4,857	4,752	4,751	4,412		
Petroleum coke ‡.....	25,848	26,029	2,036	2,177	2,101	2,222	2,149	2,241	2,319	2,140	2,135	2,099	2,211			
Stocks, end of period:																
Oven-coke plants, total.....	4,996	6,487	4,994	5,105	5,062	4,992	4,729	4,641	4,445	4,750	5,179	5,799	6,487	6,880		
At furnace plants.....	4,718	6,173	4,737	4,847	4,808	4,736	4,504	4,383	4,202	4,511	4,939	5,539	6,173	6,569		
At merchant plants.....	278	314	257	258	254	256	225	258	244	239	241	261	314	310		
Petroleum coke.....	1,472	2,127	1,539	1,605	1,704	1,795	1,785	1,840	1,825	1,867	1,986	2,081	2,127			
Exports.....	1,273	1,315	92	87	116	133	137	101	210	170	91	90	32	91	51	
PETROLEUM AND PRODUCTS																
Crude petroleum:																
Oil wells completed..... number.....	216,408	17,020	1,341	1,726	1,237	1,501	1,500	1,312	1,265	1,474	1,396	1,291	1,512	1,391	1,321	
Price, wholesale..... Index, 1967=100.....	245.7	253.6	242.3	242.4	245.3	246.1	247.8	254.3	254.3	254.3	264.4	264.4	264.4	262.9	274.2	270.0
Gross input to crude oil distillation units..... mil. bbl.	4,709.3	5,081.4	388.1	412.2	396.4	413.4	427.7	446.1	446.3	425.3	428.0	437.3	457.0			
Refinery operating ratio..... % of capacity.....	86	89	88	87	86	87	93	94	91	89	86	90	91			
All oils, supply, demand, and stocks:																
New supply, total †..... mil. bbl.	5,876.9	6,242.6	478.7	511.7	489.9	499.6	518.1	546.5	529.7	532.0	533.0	532.8	559.1			
Production:																
Crude petroleum.....	3,056.8	2,971.7	237.7	253.4	242.4	253.2	244.3	251.2	250.3	245.6	249.5	241.3	248.2			
Natural-gas plant liquids.....	609.7	601.0	48.8	51.1	49.6	50.4	49.4	50.7	50.5	49.1	50.7	49.7	50.8			
Imports:																
Crude and unfinished oils.....	1,511.2	1,946.9	123.7	147.8	145.2	146.0	169.1	180.3	172.7	177.1	177.1	179.1	184.8			
Refined products †.....	699.2	723.1	68.6	59.4	52.7	50.0	55.3	64.3	56.1	60.2	55.6	62.7	75.4			
Change in stocks, all oils (decrease, -).....	2 11.8	-21.1	-18.4	-9.7	-3.5	16.2	20.3	40.8	23.3	33.8	12.3	-23.0	-69.0			
Demand, total †.....	6,033.9	6,465.7	512.4	542.0	506.8	500.9	511.4	522.5	522.7	510.6	534.7	575.8	644.3			
Exports:																
Crude petroleum.....	2.1	2.9	0	(1)	0	(1)	0	0	4	0	6	9	1.1			
Refined products.....	74.3	78.7	7.0	5.7	6.7	5.6	6.4	7.5	6.4	5.9	5.6	9.5	7.6			
Domestic product demand, total †.....	5,957.5	6,384.1	505.4	536.3	500.1	495.3	505.1	515.0	515.9	504.8	528.6	565.4	635.7			
Gasoline.....	2,450.3	2,567.2	182.5	214.7	215.9	213.5	226.0	228.0	228.7	213.5	215.9	212.2	222.2			
Kerosene.....	58.0	61.9	6.3	4.9	4.2	2.4	3.6	3.1	2.9	4.5	4.8	6.5	9.5			
Distillate fuel oil †.....	1,040.6	1,145.6	106.9	103.4	83.6	78.1	73.1	69.9	69.4	78.5	93.9	111.4	144.2			
Residual fuel oil †.....	898.6	1,019.6	87.2	86.2	74.9	75.6	75.6	79.2	83.0	75.5	77.9	97.6	111.8			
Jet fuel.....	365.3	361.4	28.0	29.9	30.3	29.8	29.2	34.1	29.9	31.4	28.2	29.4	31.8			
Lubricants †.....	50.2	55.7	4.1	5.3	4.7	4.5	5.0	5.1	4.5	4.9	4.6	4.5	4.6			
Asphalt.....	147.4	146.8	5.0	7.9	9.7	13.9	17.0	17.9	20.0	17.7	15.2	11.2	6.1			
Liquefied gases.....	486.4	514.0	44.0	40.4	36.0	35.3	33.3	34.2	37.6	37.3	46.4	52.4	59.6			
Stocks, end of period, total.....	1,133.0	1,111.8	1,070.2	1,060.5	1,057.0	1,073.2	1,093.6	1,134.4	1,157.7	1,191.5	1,203.9	1,180.8	1,111.8			
Crude petroleum.....	271.4	285.5	277.4	283.1	286.6	284.0	281.7	282.6	277.3	284.1	297.7	298.8	285.5			
Unfinished oils, natural gasoline, etc.....	113.7	118.6	113.5	118.9	120.5	119.4	120.0	121.3	116.6	118.9	118.3	120.5	118.6			
Refined products.....	747.9	707.7	679.4	658.5	649.9	669.8	691.9	730.5	763.9	788.3	787.9	761.5	707.7			
Refined petroleum products:																
Gasoline (incl. aviation):																
Production.....	2,393.6	2,517.0	188.6	201.2	197.8	211.1	220.6	223.9	223.3	207.8	208.1	209.3	223.5			
Exports.....	1.8	1.3	.2	.2	.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	.2			
Stocks, end of period.....	238.0	234.3	251.8	241.9	226.6	227.5	227.7	229.4	233.2	232.6	229.1	230.5	234.3			
Prices (excl. aviation):																
Wholesale, regular..... Index, 2/73=100.....	211.8	233.4	226.4	221.6	218.9	220.5	228.9	239.1	242.9	244.8	244.5	243.5	241.9	239.9	240.4	245.6
Retail (regular grade, excl. taxes), 55 cities (mid-month)..... \$ per gal.	.455	.474	.462	.456	.452	.461	.479	.485	.487	.487	.487	.486	.483	.484	.488	.496
Aviation gasoline:																
Production..... mil. bbl.	13.7	13.3	.8	1.0	.9	1.0	1.4	1.4	1.6	1.4	1.0	1.1	1.0			
Exports.....	.1	.2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)			
Stocks, end of period.....	3.0	2.8	2.9	2.8	2.6	2.4	2.3	2.5	2.6	2.8	2.7	2.8	2.8			
Kerosene:																
Production.....	55.7	55.7	5.4	5.0	3.9	3.5	3.5	3.3	4.3	4.5	4.8	4.9	6.9			
Stocks, end of period.....	15.6	12.5	11.4	11.7	11.7	12.9	13.1	13.4	15.0	15.2	15.6	14.4	12.5			
Price, wholesale (light distillate)..... Index, 1967=100.....	285.6	311.9	316.6	313.5	310.8	306.3	303.2	304.9	308.8	310.9	315.5	319.7	322.5	325.6	339.2	346.6

* Revised. † Less than 50 thousand barrels. ‡ Reflects revisions not available by months. § Not comparable with data for earlier periods because stocks cover 100 additional terminals beginning Dec. 1974. ¶ Includes data not shown separately. †† Includes nonmarketable catalyst coke.

‡ Includes small amounts of "other hydrocarbons and hydrogen refinery input," not shown separately. ††† Monthly revisions back to 1973 for bituminous coal and back to 1974 for petroleum and products are available upon request.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976 ^r	1976										1977			
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
PETROLEUM, COAL, AND PRODUCTS—Continued																
PETROLEUM AND PRODUCTS—Continued																
Refined petroleum products—Continued																
Distillate fuel oil:																
Production..... mil. bbl.	968.6	1,070.2	85.9	86.6	79.7	84.9	86.6	91.8	92.4	88.4	92.9	95.4	100.9			
Imports..... do	56.7	52.5	6.0	4.7	2.9	3.0	4.5	3.9	4.1	4.4	4.4	4.0	5.5			
Exports..... do	.3	.4	(²)	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	.1	(²)	(²)	(²)	(²)			
Stocks, end of period..... do	208.8	186.0	150.5	138.3	137.3	147.1	165.1	190.9	218.0	232.3	235.6	223.7	186.0			
Price, wholesale (middle distillate)..... do																
Index, 1967=100..... do	309.4	336.8	339.4	335.1	331.5	328.6	329.2	332.1	336.0	338.8	341.2	344.0	349.6	359.0	369.4	377.8
Residual fuel oil:																
Production..... mil. bbl.	451.0	504.0	40.4	40.6	38.5	39.0	37.2	39.3	40.9	39.9	41.9	47.4	54.9			
Imports..... do	446.5	511.7	49.4	41.6	37.7	35.2	37.2	45.3	40.5	43.3	38.2	44.2	55.5			
Exports..... do	5.3	4.2	.9	.3	.5	.3	.2	.3	.2	.3	.2	.5	1.1			
Stocks, end of period..... do	74.1	72.3	68.9	65.1	66.5	65.1	64.3	69.8	68.5	76.4	79.1	73.3	72.3			
Price, wholesale..... do	495.5	451.7	445.2	454.8	453.8	453.6	440.1	431.9	443.7	445.5	453.8	468.7	477.8	492.3	523.1	533.1
Jet fuel:																
Production..... mil. bbl.	318.0	335.8	26.6	28.7	27.8	27.9	26.4	28.9	29.2	29.7	27.6	27.6	27.9			
Stocks, end of period..... do	30.4	32.1	31.2	32.6	33.3	34.7	33.9	32.7	33.1	33.2	34.0	33.9	32.1			
Lubricants:																
Production..... do	56.2	61.8	4.3	4.9	5.1	5.4	5.3	5.3	5.5	5.4	5.5	5.4	5.4			
Imports..... do	9.1	9.5	.9	.6	1.0	.7	.7	.8	.8	.9	.9	.9	.9			
Exports..... do	14.3	12.3	14.0	13.0	12.5	12.7	12.4	11.8	12.2	12.1	12.1	12.3	12.3			
Stocks, end of period..... do																
Asphalt:																
Production..... mil. bbl.	144.0	139.7	6.9	8.6	10.2	12.6	14.9	16.0	15.7	15.2	13.1	11.1	8.5			
Stocks, end of period..... do	22.8	19.4	27.0	28.0	28.7	27.6	25.8	24.1	20.3	18.1	16.4	16.7	19.4			
Liquefied gases (incl. ethane and ethylene):																
Production, total..... mil. bbl.	557.5	561.9	45.1	47.9	46.2	48.1	45.6	47.1	47.0	46.1	46.8	47.0	48.3			
At gas processing plants (L.P.G.)..... do	444.1	437.4	36.0	37.6	35.7	36.4	34.9	36.1	35.8	35.5	37.2	37.1	37.8			
At refineries (L.R.G.)..... do	113.4	124.6	9.2	10.3	10.5	11.7	10.7	11.0	11.2	10.5	9.6	9.9	10.6			
Stocks (at plants and refineries)..... do	125.1	116.3	105.5	108.5	114.0	122.3	130.4	138.4	143.6	147.2	143.9	134.2	116.3			

PULP, PAPER, AND PAPER PRODUCTS

PULPWOOD AND WASTE PAPER																
Pulpwood:																
Receipts..... thous. cords (128 cu. ft.)	65,456	73,621	6,279	6,338	6,026	5,873	6,318	6,001	6,369	6,116	6,443	5,930	5,897	5,818		
Consumption..... do	65,421	74,245	6,130	6,595	6,477	6,361	6,429	5,840	6,317	5,787	6,506	6,069	5,571	6,373		
Stocks, end of period..... do	6,571	6,445	7,008	6,839	6,595	6,014	5,912	6,036	6,069	6,505	6,270	6,111	6,445	6,180		
Waste paper:																
Consumption..... thous. sh. tons	10,345	10,183	828	905	872	885	880	784	874	824	888	829	772	825	800	
Stocks, end of period..... do	731	779	633	663	660	652	656	699	675	713	710	721	779	709	713	
WOODPULP																
Production:																
Total, all grades..... thous. sh. tons	4,43,248	4,47,033	3,850	4,155	4,082	4,124	4,061	3,713	4,076	3,613	4,120	3,966	3,336	3,753		
Dissolving and special alpha..... do	1,583	1,490	120	147	130	125	141	101	126	111	117	138	112	139		
Sulfate..... do	3,29,377	3,33,528	2,741	2,951	2,901	2,954	2,871	2,677	2,890	2,537	2,976	2,813	2,438	2,758		
Sulfite..... do	1,951	2,206	174	187	182	187	191	161	208	180	199	189	169	180		
Groundwood..... do	4,351	4,767	402	425	404	395	401	388	415	388	382	411	337	360		
Defibrated or exploded, screenings, etc..... do	(⁴)	(⁴)														
Soda and semichemical..... do	3,201	3,042	413	444	465	464	457	386	436	396	449	415	280	317		
Stocks, end of period:																
Total, all mills..... do	1,158	1,040	1,083	1,032	1,101	1,108	1,215	1,126	1,081	1,051	980	1,133	1,040	1,020		
Pulp mills..... do	519	586	574	531	606	626	730	620	606	578	514	670	586	605		
Paper and board mills..... do	552	389	448	441	437	430	434	449	417	413	398	395	389	354	377	
Nonpaper mills..... do	87	65	60	60	57	52	52	56	58	60	68	68	65	62	63	
Exports, all grades, total:																
Dissolving and special alpha..... do	12,565	12,518	209	214	178	229	216	207	232	223	201	191	210	184	236	
All other..... do	692	730	54	73	54	69	57	53	66	48	65	60	54	53	76	
All other..... do	1,872	1,787	155	141	124	160	159	155	166	175	136	131	156	131	160	
Imports, all grades, total:																
Dissolving and special alpha..... do	3,078	3,727	280	313	298	316	344	307	335	306	308	297	303	281	334	
All other..... do	140	188	8	20	7	18	7	9	20	25	23	11	17	8	8	
All other..... do	2,937	3,539	272	294	291	299	337	298	315	281	286	286	286	263	326	
PAPER AND PAPER PRODUCTS																
Paper and board:																
Production (Bu. of the Census):																
All grades, total, unadjusted..... thous. sh. tons	52,359	59,512	4,800	5,394	5,194	5,155	5,172	4,640	5,083	4,661	5,108	4,886	4,480	4,861	4,672	
Paper..... do	23,295	26,602	2,147	2,392	2,284	2,271	2,286	2,054	2,236	2,118	2,264	2,212	2,090	2,222	2,156	
Paperboard..... do	24,288	27,594	2,236	2,511	2,438	2,405	2,426	2,165	2,371	2,118	2,386	2,250	2,001	2,239	2,145	
Wet-machine board..... do	113	100	8	10	9	10	9	6	10	8	8	7	6	8	7	
Construction paper and board..... do	4,663	5,216	408	481	463	469	451	414	466	417	451	416	383	393	363	
Wholesale price indexes:																
Book paper, A grade..... 1967=100	170.3	190.4	171.7	172.9	174.8	175.9	177.1	178.4	179.0	179.2	178.7	178.5	177.5	174.6	173.5	172.6
Paperboard..... do	127.1	138.7	133.2	137.0	136.2	136.4	139.5	141.2	140.7	141.9	141.2	141.8	144.2	144.8	144.5	145.9

^r Revised. ^p Preliminary.
¹ Reported annual total; revisions not allocated to the months. ² Less than 50 thousand barrels. ³ Beginning with January 1975, data for soda combined with those for sulphate; not comparable with data for earlier periods.

⁴ Beginning March 1975, data for defibrated or exploded, screenings etc., not available; not comparable with those for earlier periods. ⁵ Data exclude small amounts of pulp because reporting would disclose the operations of individual firms.

[†] Monthly revisions back to 1974 are available upon request.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the edition of 1975 BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

PULP, PAPER, AND PAPER PRODUCTS—Continued

PAPER AND PAPER PRODUCTS—Con.																
Selected types of paper (API):																
Groundwood paper, uncoated:																
Orders, new.....thous. sh. tons..	1,251	1,324	106	108	122	104	126	100	117	109	117	102	99	117		
Orders, unfilled, end of period.....do..	179	145	181	222	245	166	189	185	172	181	183	161	145	146		
Shipments.....do.....	1,189	1,345	111	110	114	116	111	111	114	106	119	110	111	115		
Coated paper:																
Orders, new.....do.....	3,146	3,914	315	356	352	336	299	337	336	325	360	297	301	382		
Orders, unfilled, end of period.....do..	264		211	285	319	309	273	311	296	292	295	262		264		
Shipments.....do.....	3,212	3,990	310	354	327	332	343	308	340	339	347	338	331	331		
Uncoated free sheet papers:																
Orders, new.....do.....	5,327	6,024	498	565	553	505	511	473	488	474	498	489	466	585		
Shipments.....do.....	5,471	6,558	543	599	582	567	570	509	536	510	539	526	509	546		
Unbleached kraft packaging and industrial converting papers:																
Orders, new.....do.....	3,422															
Orders, unfilled, end of period.....do..	149															
Shipments.....do.....	3,406	3,908	325	345	334	335	333	305	336	309	341	315	300	319		
Tissue paper, production.....do.....	3,979	4,186	345	370	350	343	337	322	364	343	365	359	340	363		
Newsprint:																
Canada:																
Production.....do.....	7,679	8,907	552	812	806	812	812	814	822	760	837	793	717	733	690	
Shipments from mills.....do.....	7,727	8,703	484	781	792	806	823	736	801	748	813	811	768	653	648	
Stocks at mills, end of period.....do..	95	299	194	225	239	245	234	312	333	345	369	350	299	379	420	
United States:																
Production.....do.....	3,614	3,686	298	326	302	308	305	286	317	292	321	322	282	323	291	
Shipments from mills.....do.....	3,613	3,678	298	323	303	301	308	285	313	291	316	321	289	312	285	
Stocks at mills, end of period.....do..	21	29	20	23	21	28	25	26	30	31	36	36	29	41	47	
Consumption by publishers [♂]do..	6,363	6,534	505	531	559	570	534	502	526	539	599	595	575	529	483	
Stocks at and in transit to publishers, end of period.....thous. sh. tons..	734	921	652	687	760	760	788	836	884	897	884	906	921	873	896	
Imports.....do.....	5,847	6,569	302	603	645	543	610	608	613	538	581	662	594	468	500	
Price, rolls contract, f.o.b. mill, freight allowed or delivered.....Index, 1967=100..	184.0	198.2	184.7	190.1	193.1	197.9	197.9	202.7	203.3	205.3	205.3	205.3	207.6	209.4	209.4	216.7
Paperboard (American Paper Institute):																
Orders, new (weekly avg.).....thous. sh. tons..	482	385	583	578	576	582	555	505	567	522	574	542	385	544	568	
Orders, unfilled.....do.....	1,165	988	1,231	1,268	1,256	1,232	1,188	1,214	1,166	1,105	1,096	1,088	988	1,116	1,122	
Production, total (weekly avg.).....do..	476	561	566	580	583	586	568	494	581	506	569	563	590	514	522	
Paper products:																
Shipping containers, corrugated and sold fiber shipments.....mil. sq. ft. surf. area..	194,329	215,960	16,705	18,875	18,209	18,168	18,497	17,401	18,220	18,622	19,016	18,098	16,735	16,189	16,866	
Folding paper boxes.....thous. sh. tons..	2,380.0	2,592.0	193.1	235.0	201.9	217.3	227.6	196.6	223.3	227.6	229.8	210.8	227.1	207.2	195.3	
.....mil. sq. ft. surf. area..	1,755.0	1,979.0	145.8	174.8	153.5	161.3	171.9	150.6	171.3	177.2	178.6	165.6	177.4	162.7	154.2	

RUBBER AND RUBBER PRODUCTS

RUBBER																
Natural rubber:																
Consumption.....thous. metric tons..	633.60		59.61	71.71	66.68	44.20	67.54	50.45	42.01	76.19	64.48	56.86				
Stocks, end of period.....do.....	105.38		59.62	64.19	69.01	71.44	71.20	76.00	77.92	72.75	72.07	71.30				
Imports, incl. latex and guayule.....thous. lg. tons..	656.60	712.90	55.57	72.12	69.38	46.75	65.71	58.41	40.33	67.45	50.01	52.30	68.80	70.19	55.61	
Price, wholesale, smoked sheets (N.Y.)...\$ per lb..	.299	.395	.358	.370	.388	.405	.440	.401	.405	.396	.420	.430	.400	.408	.413	.416
Synthetic rubber:																
Production.....thous. metric tons..	1,940.76		193.13	210.49	204.19	191.36	176.29	156.68	160.70	192.65	209.50	206.33				
Consumption.....do.....	1,805.91		195.44	222.33	170.23	152.34	146.74	118.24	142.47	220.24	213.31	211.87				
Stocks, end of period.....do.....	369.86		138.80	137.05	156.43	151.76	155.83	164.63	166.68	148.17	156.53	143.03				
Exports (Bu. of Census).....thous. lg. tons..	214.50	267.99	22.55	25.14	21.38	22.55	22.48	24.75	22.70	20.59	21.59	19.86	21.13	19.11	20.97	
Reclaimed rubber:																
Production.....thous. metric tons..	78.90		6.97	8.00	5.33	4.61	4.09	2.62	3.82	9.28	9.52	8.31				
Consumption.....do.....	100.22		9.17	12.20	5.78	3.31	3.24	2.68	2.96	10.20	7.86	8.44				
Stocks, end of period.....do.....	11.66		9.00	9.66	10.34	11.41	12.20	12.10	12.03	11.93	13.33	12.88				
TIRES AND TUBES																
Pneumatic casings, automotive:																
Production.....thous.....	186,705	187,953	18,200	20,552	16,085	9,856	10,453	8,025	8,954	18,096	21,113	18,827	20,194			
Shipments, total.....do.....	196,295	210,702	16,410	21,843	22,225	19,327	18,842	15,669	14,103	15,609	18,718	16,873	16,466			
Original equipment.....do.....	47,467	60,138	4,919	6,054	5,812	5,553	5,482	3,730	3,574	4,211	4,373	5,419	6,241			
Replacement equipment.....do.....	142,706	145,869	10,952	15,142	15,946	13,394	13,081	11,758	10,345	11,144	14,013	11,064	9,731			
Exports.....do.....	6,122	4,695	539	648	467	330	279	181	184	254	332	391	494			
Stocks, end of period.....do.....	50,020	34,768	55,395	54,837	49,125	40,259	32,405	25,581	21,285	24,594	27,581	30,200	34,768			
Exports (Bu. of Census).....do.....	6,124	4,784	435	609	532	408	387	236	225	247	306	397	519	483	546	
Inner tubes, automotive:																
Production.....do.....	32,584	27,548	2,790	3,165	2,478	1,477	1,605	1,304	1,504	2,861	2,867	2,461	2,362			
Shipments.....do.....	34,581	33,304	3,043	3,610	3,094	2,803	3,128	2,638	2,469	2,477	2,505	2,281	2,315			
Stocks, end of period.....do.....	9,212	5,106	9,028	8,747	8,441	7,380	6,249	5,259	4,607	5,400	4,679	4,912	5,106			
Exports (Bu. of Census).....do.....	3,998	3,167	283	402	260	263	278	235	203	74	255	249	357	253	186	

♂ Revised. ¹ Reported annual total; revisions not allocated to months. ² Beginning Jan. 1976, producer's stocks are excluded. [♂] As reported by publishers accounting for about 75 percent of total newsprint consumption. [§] Monthly data are averages for the 4-week period ending on Saturday nearest the end of the month; annual data are as of Dec. 31.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976												1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

STONE, CLAY, AND GLASS PRODUCTS

PORTLAND CEMENT																
Shipments, finished cement.....thous. bbl.	1,367,436	1,385,750	20,484	28,090	33,128	34,468	39,910	38,564	41,787	38,936	37,404	31,686	23,165	13,963	20,910	
CLAY CONSTRUCTION PRODUCTS																
Shipments:																
Brick, unglazed (common and face)																
mfl. standard brick.....	5,854.0	*6,969.1	457.5	589.1	640.8	589.0	643.7	633.9	691.6	658.5	625.9	611.5	*484.0	328.8		
Structural tile, except facing.....thous. sh. tons.	88.5	*71.0	8.7	8.8	7.2	6.4	6.5	7.3	3.9	5.2	3.7	3.7	*4.3	2.7		
Sewer pipe and fittings, vitrified.....do.	1,189.9	*1,097.1	69.2	106.5	100.3	100.0	107.8	102.3	107.6	98.3	91.0	86.4	*62.5	49.8		
Facing tile (hollow), glazed and unglazed.....mfl. brick equivalent.	79.1	61.9	4.9	6.5	5.1	4.4	6.0	5.8	5.6	5.5	4.8	4.5	4.1	3.1		
Floor and wall tile and accessories, glazed and unglazed.....mfl. sq. ft.	235.6	*259.3	18.6	22.9	21.3	21.4	24.6	21.1	23.4	22.9	22.1	21.6	*20.2	19.0		
Price index, brick (common), f.o.b. plant or N.Y. dock.....1967=100.	160.5	176.8	170.9	171.7	173.2	174.3	175.2	175.7	178.3	180.7	180.9	184.6	185.9	188.2	191.6	194.8
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments.....thous. \$.	467,994	644,751		153,812			160,072				159,455			171,412		
Sheet (window) glass, shipments.....do.	76,229	101,739		27,852			24,612				24,743			24,532		
Plate and other flat glass, shipments.....do.	391,765	543,012		125,960			135,460				134,712			146,880		
Glass containers:																
Production.....thous. gross.	283,055	*302,230	24,118	26,173	24,693	26,220	26,322	25,080	28,629	24,343	27,578	24,211	*21,020	22,636	24,323	
Shipments, domestic, total.....do.	279,022	*292,442	21,546	31,382	20,415	24,083	25,270	24,597	27,310	27,740	22,730	21,812	*22,967	22,177	22,617	
Narrow-neck containers:																
Food.....do.	25,266	*25,729	2,026	2,907	1,973	2,252	2,307	1,868	2,624	2,915	1,679	1,486	*1,727	2,244	2,178	
Beverage.....do.	64,418	*65,093	4,429	7,497	4,754	5,324	5,954	5,919	5,886	5,890	4,356	4,926	*5,736	4,352	4,586	
Beer.....do.	76,835	*82,033	6,222	6,771	5,824	7,482	6,967	8,009	8,187	7,267	6,875	5,933	*6,094	5,909	5,890	
Liquor and wine.....do.	23,406	*22,674	1,679	2,620	1,504	1,702	1,955	1,502	1,918	2,038	1,892	1,986	*2,004	1,813	1,688	
Wide-mouth containers:																
Food (incl. packer's tumblers, jelly glasses, and fruit jars).....thous. gross.	59,287	*61,504	4,564	7,763	4,028	4,265	4,935	4,657	5,668	6,160	4,996	4,820	*4,712	4,784	5,170	
Narrow-neck and wide-mouth containers:																
Medical and toilet.....do.	25,775	*30,798	2,257	3,351	2,045	2,517	2,761	2,305	2,624	3,075	2,625	2,357	*2,373	2,736	2,756	
Chemical, household and industrial.....do.	4,035	*4,611	369	473	287	541	391	337	403	395	307	304	*321	339	349	
Stocks, end of period.....do.	37,666	*42,800	40,815	35,483	39,497	41,626	41,773	41,735	42,468	38,599	43,337	45,039	*42,800	41,932	43,293	
GYPSUM AND PRODUCTS																
Production:																
Crude gypsum (exc. byproduct).....thous. sh. tons.	1,975.1	1,12,110	753	883	970	946	991	1,085	1,132	1,047	1,150	1,160	1,132			
Calcined (exc. byproduct).....do.	1,918.1	1,10,870	722	916	880	842	932	959	1,000	963	1,021	919	927			
Imports, crude gypsum (exc. byproduct).....do.	5,448	6,231	486	335	332	676	484	490	602	646	623	572	591			
Sales of gypsum products:																
Uncalcined.....do.	14,878	5,030	247	312	392	441	430	539	469	473	427	445	476			
Calcined:																
Industrial plasters.....do.	293	305	23	27	28	26	25	24	25	25	27	27	23			
Building plasters:																
Regular basecoat.....do.	176	162	13	17	14	13	15	15	13	12	13	11	11			
All other (incl. Keene's cement).....do.	360	329	25	31	29	26	29	31	31	28	29	27	23			
Board products, total.....mfl. sq. ft.	10,804	113,156	864	1,125	1,036	967	1,144	1,167	1,237	1,196	1,203	1,135	1,165			
Lath.....do.	182	184	13	18	14	14	18	16	17	15	16	14	15			
Veneer base.....do.	292	362	22	32	26	28	31	34	36	36	32	32	31			
Gypsum sheathing.....do.	198	1,272	17	23	23	22	26	25	25	25	23	24	23			
Regular gypsum board.....do.	8,214	110,117	661	859	795	757	882	896	953	926	927	876	900			
Type X gypsum board.....do.	1,790	12,029	139	177	162	149	170	178	188	176	186	174	183			
Predecorated wallboard.....do.	127	191	12	16	17	16	18	17	18	18	19	15	13			

TEXTILE PRODUCTS

FABRIC (GRAY)																
Knit fabric production off knitting machines (own use, for sale, on commission), qtrly*.....mil. lb.	1,955.8	1,828.2		497.4				504.9					*423.9		402.0	
Knitting machines active last working day*.....thous.	47.1	43.5		48.1				45.7					*44.1		43.5	
Woven fabric (gray goods), weaving mills:																
Production, total.....mfl. linear yd.	9,777	10,815	907	*1,101	847	884	*1,086	654	845	*1,019	841	793	*956	816		
Cotton.....do.	4,326	4,451	375	*466	356	369	*459	258	343	*418	335	327	*372	344		
Manmade fiber.....do.	5,356	6,248	522	*622	482	505	*615	389	491	*590	498	459	*573	463		
Stocks, total, end of period.....do.	1,099	*1,252	1,123	1,115	1,090	1,068	1,112	1,132	1,177	1,167	1,221	1,242	*1,252	1,251		
Cotton.....do.	489	*431	488	472	448	410	398	397	419	408	424	429	*431	426		
Manmade fiber.....do.	605	*815	630	638	638	653	709	729	754	755	793	808	*815	819		
Orders, unfilled, total, end of period.....do.	2,590	*1,847	2,605	2,723	2,731	2,776	2,597	2,422	2,230	2,088	2,023	1,927	*1,847	1,823		
Cotton.....do.	1,144	*789	1,134	1,294	1,277	1,224	1,108	1,002	923	925	895	796	*789	772		
Manmade fiber.....do.	1,414	*1,023	1,425	1,382	1,410	1,512	1,455	1,387	1,275	1,130	1,096	1,099	*1,023	1,012		
COTTON																
Cotton (excluding linters):																
Production:																
Ginnings.....thous. running bales.	*8,151	410,348		*8,151				47	374	573	3,704	7,661	9,894	10,252		410,348
Crop estimate.....thous. net weight bales (Q).	*8,296	410,577		*8,296												410,577
Consumption.....thous. running bales.	6,142	6,833	559	*712	542	552	*692	445	524	*626	528	501	*582	510	*528	*646
Stocks in the United States, total, end of period.....thous. running bales.	9,544	9,610	8,059	6,922	6,194	5,244	4,301	3,594	12,825	11,768	10,859	10,297	9,610	8,716	*7,818	
Domestic cotton, total.....do.	9,528	9,581	8,041	6,903	6,147	5,200	4,258	3,545	12,781	11,731	10,826	10,266	9,581	8,689	*7,793	
On farms and in transit.....do.	945	1,247	710	284	360	208	176	150	9,861	9,401	7,005	3,498	1,247	1,009	944	
Public storage and compresses.....do.	7,431	7,377	6,114	5,322	4,460	3,694	2,838	2,215	1,842	1,406	2,980	5,912	7,377	6,709	*5,777	4,644
Consuming establishments.....do.	1,152	957	1,217	1,297	1,327	1,298	1,244	1,180	1,078	924	841	856	957	*971	*1,072	1,136

* Revised. 1 Annual total; revisions not allocated to the months or quarters. 2 Data cover 5 weeks; other months, 4 weeks. 3 Crop for the year 1975. 4 Crop for the year 1976. (Q) Bales of 480 lbs. (O) Includes data for "dairy products."
 *New series. Source: BuCensus. Data cover warp and weft knit yard goods and knit garment lengths, trimmings, and collars; no quarterly data prior to 1974 are available. 1 Monthly revisions for Jan.-Mar. 1975 are available. 2 Includes data not shown separately.
 (S) Stocks (owned by weaving mills and billed and held for others) exclude bedsheets, toweling, and blanketing, and billed and held stocks of denims.
 (U) Unfilled orders cover wool apparel (including polyester-wool) finished fabrics; production and stocks exclude figures for such finished fabrics. Orders also exclude bedsheets, toweling and blanketing. (C) Cumulative ginnings to end of month indicated.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

TEXTILE PRODUCTS—Continued

COTTON AND MANUFACTURES—Con.															
Cotton (excluding linters)—Continued															
Exports.....thous. running bales.....	3,840	3,431	141	381	302	327	315	276	274	342	217	265	376	354	509
Imports.....thous. net-weight (1) bales.....	50	96	3	37	9	3	6	3	1	5	26	0	1	2	
Price (farm), American upland.....cents per lb. (1 1/16")	51.1		51.7	52.7	53.9	57.5	66.9	68.8	58.9	64.5	62.5	65.2	63.1	62.3	63.9
Price, Strict Low Middling, Grade 41, staple 34 (1 1/16"), average 10 markets.....cents per lb.	58.0	73.4	57.0	55.5	57.2	62.1	72.7	78.7	73.2	72.3	77.0	76.5	73.1	67.0	72.2
Spindle activity (cotton system spindles):															
Active spindles, last working day, total.....mil.	17.1	16.8	17.2	17.1	17.1	17.1	17.1	17.0	16.9	16.9	17.0	16.9	16.8	16.7	16.8
Consuming 100 percent cotton.....do.	8.0	7.5	7.9	7.9	7.9	7.9	7.8	7.7	7.6	7.6	7.6	7.4	7.5	7.4	7.3
Spindle hours operated, all fibers, total.....bil.	93.2	105.6	8.6	10.8	8.5	8.6	10.5	6.9	8.2	9.7	8.3	7.8	9.0	8.0	8.2
Average per working day.....do.	352	406	428	431	426	432	422	344	410	388	413	390	359	402	412
Consuming 100 percent cotton.....do.	46.5	48.1	3.9	5.0	3.9	4.0	4.9	3.1	3.7	4.5	3.7	3.4	4.0	3.5	4.4
Cotton cloth:															
Cotton broadwoven goods over 12" in width:															
Production (qtrly.).....mil. lin. yd.	4,095	4,474		1,200			1,157			1,050			1,066		
Orders, unfilled, end of period, as compared with avg. weekly production.....No. weeks' prod.	12.3	13.2	12.9	14.0	14.6	13.6	12.3	17.6	12.0	12.3	11.9	11.3	12.0	10.8	
Inventories, end of period, as compared with avg. weekly production.....No. weeks' prod.	5.9	4.7	4.8	4.6	4.6	4.1	3.9	5.7	4.3	4.3	4.6	4.9	5.0	4.6	
Ratio of stocks to unfilled orders (at cotton mills), end of period.....do.	50	36	37	32	31	30	32	32	36	35	38	43	42	42	
Exports, raw cotton equiv. thous. net-weight (1) bales	488.3	556.0	41.6	54.6	48.0	41.1	47.8	39.0	39.0	45.8	57.5	45.6	53.2	42.8	
Imports, raw cotton equiv.....do.	487.1	718.3	60.9	76.1	69.6	57.9	61.3	55.5	51.7	51.6	48.0	57.7	52.4	47.7	
MANMADE FIBERS AND MANUFACTURES															
Fiber production, qtrly:															
Filament yarn (acetate).....mil. lb.	301.3	286.9		81.8			79.0			65.8			60.3		
Staple, incl. tow (rayon).....do.	370.9	475.4		116.6			115.9			121.5			121.4		
Noncellulosic, except textile glass:															
Yarn and monofilaments.....do.	3,197.2	3,286.5		903.3			800.3			753.0			829.9		
Staple, incl. tow.....do.	2,676.8	3,319.2		851.9			807.0			827.0			833.3		
Textile glass fiber.....do.	546.5	676.0		159.2			184.9			175.8			176.1		
Fiber stocks, producers', end of period:															
Filament yarn (acetate).....mil. lb.	18.6	18.1		20.4			18.4			18.0			18.1		
Staple, incl. tow (rayon).....do.	51.2	30.0		50.7			37.1			27.6			30.0		
Noncellulosic fiber, except textile glass:															
Yarn and monofilaments.....do.	280.6	299.8		364.0			349.1			334.6			299.8		
Staple, incl. tow.....do.	234.7	289.0		296.4			285.6			303.8			289.0		
Textile glass fiber.....do.	101.7	79.4		95.2			86.3			76.0			79.4		
Manmade fiber and silk broadwoven fabrics:															
Production (qtrly.), total.....mil. lin. yd.	5,278.3	6,092.2		1,593.2			1,561.8			1,478.6			1,458.6		
Filament yarn (100%) fabrics.....do.	1,688.0	1,992.6		521.2			501.4			494.1			475.9		
Chiefly rayon and/or acetate fabrics.....do.	325.3	379.0		91.5			93.5			96.8			97.2		
Chiefly nylon fabrics.....do.	279.0	359.8		81.8			88.9			96.5			92.6		
Spun yarn (100%) fab., exc. blanketing.....do.	3,036.5	3,490.5		930.4			897.8			832.2			830.1		
Rayon and/or acetate fabrics, blends.....do.	172.4	184.1		51.6			45.5			45.1			41.9		
Polyester blends with cotton.....do.	2,359.5	2,710.1		732.0			691.4			642.0			644.7		
Filament and spun yarn fabrics.....do.	257.1	321.7		66.6			84.7			85.4			85.0		
Manmade fiber gray goods, owned by weaving mills:															
Ratio, stocks to unfilled orders, end of period.....do.	3.33	.32	.27	.28	.27	.26	.28	.29	.34	.38	.39	.41	.43		
Prices, manufacturer to mfr., f.o.b. mill:*															
50/50 polyester/carded cotton printcloth, gray, 48", 3.90 yds./lb., 78x54-56.....\$ per yd.		416	403	390	419	425	421	429	428	415	418	414	409	398	385
65% poly./35% comb. cot. broadcl., 3.0 oz/sq yd, 45", 128x72, gray-basis, wh. perm. presfn.....\$ per yd.		725	665	678	706	725	738	738	738	758	767	760	768	771	759
Manmade fiber knit fabric prices, f.o.b. mill:*															
65% acetate/35% nylon tricot, gray, 32 gauge, 54", 3.2 oz./linear yd.....\$ per yd.		412	503	483	458	433	406	393	378	350	340	341	343	345	350
100% textured polyester DK jacquard, 11 oz./linear yd., 60", yarn dyed, finished.....\$ per yd.		1,846				1,936	1,899	1,866	1,866	1,846	1,834	1,824	1,696	1,741	1,789
Manmade fiber manufactures:															
Exports, manmade fiber equivalent.....mil. lbs.	323.73	352.17	27.22	32.09	29.11	30.14	29.91	25.99	25.59	31.78	30.76	31.33	32.12	27.67	
Yarn, tops, thread, cloth.....do.	188.43	201.92	15.77	18.54	16.54	17.35	16.87	14.76	13.91	17.78	17.01	18.12	18.95	16.50	
Cloth, woven.....do.	142.89	139.17	10.99	13.65	12.52	11.85	12.17	9.59	9.69	12.28	12.34	11.83	11.65	10.64	
Manufactured prods., apparel, furnishings.....do.	135.30	150.25	11.45	13.55	12.58	12.79	13.05	11.23	11.68	14.00	12.85	13.21	13.17	11.16	
Imports, manmade fiber equivalent.....do.	400.38	479.32	29.56	36.71	35.57	38.84	47.48	54.32	46.68	41.67	36.88	40.68	34.55	34.20	
Yarn, tops, thread, cloth.....do.	69.23	83.82	5.57	6.82	6.80	6.23	6.89	8.12	7.18	7.55	6.40	7.45	7.53	7.57	
Cloth, woven.....do.	54.02	64.41	4.43	5.05	5.33	4.74	5.24	6.18	5.52	6.00	4.96	5.64	5.66	5.25	
Manufactured prods., apparel, furnishings.....do.	331.14	395.49	23.98	29.89	28.77	32.61	40.59	46.19	39.50	34.12	30.48	33.22	27.02	26.63	
Apparel, total.....do.	289.00	343.25	20.47	25.68	24.48	28.66	35.84	41.70	34.41	29.88	26.67	28.61	22.58	22.58	
Knit apparel.....do.	194.89	209.80	12.94	15.31	14.80	18.52	23.47	27.06	21.32	16.94	15.02	17.42	11.42	11.81	
WOOL AND MANUFACTURES															
Wool consumption, mill (clean basis):															
Apparel class.....mil. lb.	94.1	106.7	8.7	12.0	9.1	8.8	11.1	7.3	7.6	9.3	7.9	6.9	9.0	8.2	8.3
Carpet class.....do.	15.9	15.1	1.2	1.4	.9	1.0	1.4	.9	1.4	1.8	1.2	1.3	1.5	1.2	1.1
Wool imports, clean yield.....do.	33.6	58.0	5.3	5.6	5.9	4.7	3.9	4.8	5.7	4.6	4.0	3.3	4.4	5.2	
Duty-free (carpet class).....do.	17.0	18.9	1.2	2.1	1.7	1.3	2.0	2.1	1.7	1.7	.8	1.3	1.6	1.6	
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.	150.2	182.1	177.5	173.5	176.2	177.5	177.5	182.5	182.5	187.5	192.5	192.5	187.5	187.5	182.5
Australian, 64's, Type 62, duty-paid.....do.	205.8	217.5	206.0		212.4	213.5	213.5	216.5	224.2	232.5	224.0	227.3	229.0	227.3	227.4
Wool broadwoven goods, exc. felts:															
Production (qtrly.).....mil. lin. yd.	78.9	97.3		26.0			26.4			22.9			21.9		
FLOOR COVERINGS															
Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly.....mil. sq. yds.	834.0	920.9		221.7			234.7			231.9			232.6		
APPAREL															
Women's, misses', juniors' apparel cuttings:*															
Coats.....thous. units	18,427	19,640	1,416	1,615	1,534	1,709	2,037	1,413	1,645	1,870	1,899	1,806	1,335	1,191	1,159
Dresses.....do.	173,385	175,333	15,765	17,381	17,062	15,900	15,732	12,277	13,418	15,451	14,506	12,939	10,623	12,393	14,183
Suits (incl. pant suits, jumpsuits).....do.	32,100	30,161	2,432	2,520	2,661	2,065	2,476	2,305	2,451	2,514	2,995	2,842	2,785	2,655	2,698
Blouses.....thous. dozen	18,323	17,057	1,424	1,521	1,531	1,414	1,398	1,332	1,325	1,461	1,456	1,387	1,406	1,093	1,663
Skirts.....do.	4,292	6,462	517	687	683	361	612	588	644	422	452	415	312	407	419

* Revised. † Preliminary. ‡ Season average. § For 5 weeks, other months, 4 weeks. ¶ Monthly average. †† Effective Sept. 1976 SURVEY, data omit production and stocks of saran and spandex yarn. ‡‡ Effective 1976, production of blanketing is included in 100% spun yarn fabric (prior to 1976, in "all other group," not shown separately). § § Avg. for ¶ price reflects sales as of the 15th; restated ¶ price reflects total quantity purchased and months shown. ¶ ¶ Average for sales prior to Apr. 1, 1977. ¶ ¶¶ dollars paid for entire month (¶ price includes discounts and premiums). ¶ ¶¶ Includes data not shown separately. ¶ ¶¶ Net-weight (480-lb.) bales. ¶ ¶¶ Effective Jan. 1976, specifications for the price formerly designated fine good French combing and staple have been changed as shown above. Effective with the May 1976 SURVEY the foreign wool price is quoted including duty. ¶ ¶¶ New series. Apparel (BuCensus)—Annual totals derived from firms accounting for 99% of total output of these items; current monthly estimates, from smaller sample. Monthly data for 1975, adjusted to annual totals, are available. Coats exclude all fur, leather, and raincoats. Suits omit garments purchased separately as coordinates. Except for the year 1974, earlier monthly data are available, except for suits. Prices (USD/L, BLS)—Data not available prior to 1976. ¶ ¶¶ Corrected.

Unless otherwise stated in footnotes below, data through 1974 and descriptive notes are as shown in the 1975 edition of BUSINESS STATISTICS	1975	1976	1976										1977		
	Annual	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

TEXTILE PRODUCTS—Continued

APPAREL—Con.															
Men's apparel cuttings:															
Suits†.....thous. units.....	112,976	15,274	1,396	1,453	1,246	1,364	1,362	783	1,282	1,308	1,339	1,191	1,072	1,161	-----
Coats (separate), dress and sport.....do.....	10,634	13,399	1,024	1,020	1,055	1,137	1,152	813	1,082	1,218	1,468	1,177	1,201	1,255	-----
Trousers (separate), dress and sport.....do.....	117,178	99,893	8,831	10,224	9,641	9,096	9,010	6,220	7,519	7,559	8,484	7,555	6,187	7,630	-----
Slacks (jean-cut), casual†.....thous. doz.....	12,167	13,250	1,056	1,321	1,117	1,135	1,241	965	1,052	1,144	1,140	928	1,134	1,061	-----
Shirts, dress, sport, inc. knit outerwear†.....do.....	32,013	31,167	2,736	2,853	2,823	2,611	2,723	2,007	2,646	2,675	2,690	2,509	2,265	2,504	-----
Hosiery, shipments.....thous. doz. pairs.....	225,514	240,918	17,654	20,811	19,022	20,003	22,373	21,384	22,034	21,017	20,954	19,719	18,157	17,369	18,115

TRANSPORTATION EQUIPMENT

AEROSPACE VEHICLES															
Orders, new (net), qtrly. total.....mil. \$.....															
U.S. Government.....do.....	28,995	35,274	6,699	4,791	-----	-----	8,316	-----	-----	9,924	-----	-----	10,335	-----	-----
Prime contract.....do.....	18,593	20,274	4,791	6,236	-----	-----	4,244	-----	-----	4,981	-----	-----	6,258	-----	-----
Sales (net), receipts, or billings, qtrly. total.....do.....	26,647	32,057	6,236	7,350	-----	-----	7,317	-----	-----	9,230	-----	-----	9,274	-----	-----
U.S. Government.....do.....	29,473	31,445	7,350	-----	-----	-----	8,356	-----	-----	7,222	-----	-----	8,517	-----	-----
Backlog of orders, end of period.....do.....	17,314	19,059	4,318	-----	-----	-----	5,092	-----	-----	4,547	-----	-----	5,102	-----	-----
Backlog of orders, end of period.....do.....															
U.S. Government.....do.....	35,038	38,867	34,387	-----	-----	-----	34,347	-----	-----	37,049	-----	-----	38,867	-----	-----
Aircraft (complete) and parts.....do.....	22,168	23,383	22,641	-----	-----	-----	21,789	-----	-----	22,227	-----	-----	23,383	-----	-----
Engines (aircraft) and parts.....do.....	15,389	16,205	14,139	-----	-----	-----	14,149	-----	-----	16,064	-----	-----	16,205	-----	-----
Missiles, space vehicle systems, engines, propulsion units, and parts.....mil. \$.....	3,503	3,873	3,777	-----	-----	-----	3,068	-----	-----	3,645	-----	-----	3,873	-----	-----
Other related operations (conversions, modifications), products, services.....mil. \$.....	6,415	6,230	6,160	-----	-----	-----	5,554	-----	-----	5,116	-----	-----	6,230	-----	-----
Aircraft (complete):															
Shipments.....do.....	5,062	4,556	306.1	437.2	507.5	493.9	414.3	324.5	288.3	204.0	402.1	427.3	485.9	212.4	-----
Airframe weight.....thous. lb.....	60,480	49,277	3,926	4,780	5,294	5,324	4,452	3,400	3,085	2,678	3,928	4,050	519.8	252.3	-----
Exports, commercial.....mil. \$.....	3,200	3,215	229.0	258.8	213.9	321.9	422.7	289.6	259.5	120.1	295.6	223.0	420.6	69.6	63.7
MOTOR VEHICLES (NEW)															
Passenger cars:															
Factory sales (from U.S. plants), total.....thous.....															
Domestic.....do.....	6,713	8,498	682.0	834.5	789.0	775.6	850.1	558.8	518.4	652.1	690.8	766.1	732.7	683.7	675.7
Retail sales, total, not seasonally adj.....do.....	6,073	7,838	630.1	767.9	724.4	711.0	786.4	524.4	483.1	595.2	628.6	701.5	679.1	635.8	625.8
Imports.....do.....	8,640	10,110	758	946	914	921	956	865	762	792	868	840	807	725	811
Imports.....do.....	7,053	8,611	651	816	788	794	830	737	616	645	731	721	695	602	666
Imports.....do.....	1,587	1,498	107	131	126	128	127	128	146	147	138	119	112	123	144
Total, seas. adjusted at annual rate.....mil.....	-----	-----	10.2	10.8	10.3	10.2	10.1	10.1	10.4	9.8	9.3	9.6	11.0	10.5	10.8
Domestics.....do.....	-----	-----	8.8	9.4	8.9	8.6	8.7	8.7	8.9	8.2	7.6	7.9	9.3	8.8	9.0
Imports.....do.....	-----	-----	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.6	1.8	1.7	1.6	1.7	1.9
Retail inventories, end of mo., domestics.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Not seasonally adjusted.....thous.....	1,419	1,465	1,567	1,587	1,609	1,608	1,660	1,455	1,394	1,415	1,364	1,423	1,465	1,594	1,645
Seasonally adjusted.....do.....	1,508	1,554	1,472	1,475	1,491	1,467	1,501	1,436	1,547	1,509	1,468	1,510	1,554	1,560	1,550
Inventory-retail sales ratio, domestics.....do.....	2.6	2.1	2.0	1.9	2.0	2.0	2.1	2.0	2.1	2.2	2.3	2.3	2.0	2.1	1.8
Exports (BuCensus), assembled cars.....thous.....															
To Canada.....do.....	640.30	680.46	51.87	65.01	69.02	70.13	64.11	39.58	31.56	53.64	59.95	69.38	60.75	50.21	47.06
Imports (BuCensus), complete units.....do.....	550.81	573.47	44.32	54.84	61.42	62.48	56.88	32.42	27.84	47.15	49.53	56.88	44.33	40.56	39.2
From Canada, total.....do.....	2,074.7	2,536.7	197.78	250.65	252.62	221.88	261.67	174.79	168.90	173.10	157.63	208.02	227.08	210.59	201.76
Registrations, total new vehicles.....do.....	733.8	825.6	70.05	74.70	85.21	77.01	90.27	44.47	50.54	67.10	54.35	75.51	74.23	62.01	75.11
Imports, incl. domestically sponsored.....do.....	4,262	4,752	4,634.5	4,763.9	4,883.7	4,914.0	4,936.9	4,939.2	4,848.1	4,749.3	4,707.0	4,762.7	4,845.6	4,726.0	4,717.2
Trucks and buses:	4,150.1	4,147	4,87.3	4,102.4	4,130.2	4,117.8	4,127.2	4,129.2	4,136.3	4,143.3	4,129.2	4,130.3	4,124.5	4,110.2	4,126.8
Factory sales (from U.S. plants), total.....thous.....															
Domestic.....do.....	2,272	2,979	232.2	275.8	268.2	267.2	291.3	261.1	249.8	230.9	208.3	242.4	243.3	251.4	261.4
Retail sales, seasonally adjusted.....do.....	2,003	2,734	214.0	252.1	244.0	243.1	267.4	243.9	231.2	210.8	191.4	222.3	221.5	230.6	240.9
Light-duty, up to 14,000 lbs. GVW.....do.....	2,076.0	2,762.8	232.2	245.4	226.8	213.4	230.8	226.4	241.2	251.4	211.0	217.3	255.2	257.3	270.2
Medium-duty, 14,001-26,000 lbs. GVW.....do.....	168.9	161.7	13.2	14.2	12.6	12.8	13.9	13.5	14.8	16.2	11.2	12.7	12.4	13.9	14.4
Heavy-duty, 26,001 lbs. and over GVW.....do.....	106.1	119.6	8.3	8.5	9.4	9.6	9.5	11.0	10.8	13.3	9.2	10.1	11.5	12.6	14.3
Retail inventories, end of period, seasonally adjusted.....thous.....	485.7	546.4	479.7	497.7	516.4	529.0	562.8	564.1	652.9	583.5	539.9	544.9	563.8	557.6	550.0
Exports (BuCensus), assembled units.....do.....	223.47	199.61	15.84	17.22	20.02	18.54	19.91	16.21	14.81	13.72	14.98	14.67	18.26	17.11	14.99
Imports (BuCensus), including separate chassis and bodies.....do.....	466.3	812.9	60.12	80.05	80.04	70.65	71.65	56.33	62.03	74.99	56.21	67.54	64.09	67.27	68.54
Registrations, new vehicles, excluding buses not produced on truck chassis.....thous.....	4,239.7	4,305.8	4,194.6	4,233.3	4,271.0	4,276.8	4,280.9	4,286.6	4,285.9	4,266.3	4,252.6	4,240.9	4,264.2	4,235.8	4,238.1
Truck trailers and chassis, complete (excludes detachables), shipments.....number.....															
Vans.....do.....	78,296	105,401	8,270	8,884	8,891	8,237	9,649	8,349	9,578	9,333	9,091	10,223	9,548	8,756	10,993
Trailer bodies (detachable), sold separately.....do.....	43,566	61,726	4,704	5,532	5,156	4,673	5,297	4,731	5,412	5,636	5,714	6,125	5,617	5,552	6,950
Trailer chassis (detachable), sold separately.....do.....	18,072	7,316	837	1,071	907	523	470	413	486	419	428	504	822	625	746
RAILROAD EQUIPMENT															
Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):															
Shipments.....number.....	72,392	52,504	4,787	5,555	5,118	4,765	4,078	2,965	3,391	3,960	3,906	4,103	4,774	3,401	3,344
Equipment manufacturers.....do.....	65,870	45,618	4,069	4,819	4,401	4,144	3,495	2,555	2,841	3,458	3,434	3,680	4,293	3,048	2,852
New orders.....do.....	33,457	36,048	1,587	1,867	1,782	1,262	2,083	1,552	4,984	6,427	4,273	2,494	3,462	4,291	3,548
Equipment manufacturers.....do.....	32,082	30,546	1,587	1,666	1,782	1,262	2,083	1,202	4,584	5,227	4,073	2,494	3,061	3,891	3,448
Unfilled orders, end of period.....do.....	40,135	23,415	35,817	32,161	28,794	25,247	23,549	22,193	23,783	26,082	26,549	24,839	23,415	24,202	24,316
Equipment manufacturers.....do.....	34,025	18,733	28,348	25,227	22,577	19,695	18,580	17,284	19,024	20,625	21,364	20,077	18,733	19,463	19,969
Freight cars (revenue), class 1 railroads (AAR):															
Number owned, end of period.....thous.....	1,359	1,332	1,362	1,351	1,347	1,344	1,343	1,345	1,341	1,341	1,340	1,339	1,332	1,328	1,324
Held for repairs, % of total owned.....do.....	8.6	8.8	8.7	8.5	8.5	8.4	8.5	8.7	8.8	9.0	9.1	8.9	8.8	8.9	8.9
Capacity (carrying), total, end of mo.....mil. tons.....	99.09	97.71	99.65	98.98	98.87	98.85	98.78	99.05	98.92	99.04	98.70	99.08	97.71	98.63	99.43
Average per car.....do.....	72.89	73.37	73.14	73.28	73.38	73.54	73.55	73.65	73.74	73.84	73.66	74.01	73.37	74.27	72.91

† Revised. † Preliminary. † Annual total includes revisions not distributed by months. † Estimate of production, not factory sales. † Excludes 2 States. † Excludes 1 State.
 † Annual figures, "Apparel 1975," MA-23A(75)-1. Survey expanded and classification changed; not comparable with data prior to 1974.
 † Total includes backlog for nonrelated products and services and basic research.
 † Seas. adj. data (1971-74) in the Mar. 1976 SURVEY, p. 5, do not reflect end-digit revisions to imports and total sales introduced in the Feb. 1977 SURVEY.
 † Domestics include U.S.-type cars produced in the United States and Canada; imports cover foreign-type cars and captive imports, and exclude domestics produced in Canada.
 † Courtesy of R. L. Polk & Co.; republication prohibited.
 † Excludes railroad-owned private refrigerator cars and private line cars.
 † New series. Source: Motor Vehicle Manufacturers Assn. of the U.S. (seas. adjustment by BEA). Reporting firms do not represent the entire industry. Motor coaches are not covered. Sales include imports of U.S. manufacturers only (all other imports are not covered). Units refer to complete vehicles and to chassis sold separately. Gross vehicle weight refers to the weight of the vehicle with full load. Seasonally adjusted monthly data back to 1971 are available. † Excludes leisure-type; not strictly comparable with 1974. † Corrected.

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