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IN THIS ISSUE . . .

Local Area Personal Income, 1969-96

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SURVEY of CURRENT BUSINESS

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THIS ISSUE of the SURVEY went to the printer on May 11, 1998.
It incorporates data from the following monthly BEA news releases:
U.S. International Trade in Goods and Services (April 17),
Gross Domestic Product (April 30), and
Personal Income and Outlays (May 1).

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U.S. economic activity continued to increase strongly in the first quarter of 1998, and prices paid by U.S. residents did not increase for the first time in over 40 years. The "advance" estimate of real GDP shows a 4.2-percent increase, up from a 3.7-percent increase in the fourth quarter of 1997. The price index for gross domestic purchases was unchanged after increasing 1.4 percent.

7 Personal Income and Per Capita Personal Income by State and Region, 1997

Preliminary estimates of U.S. personal income show a 5.7-percent increase in 1997; Texas had the fastest increase, at 7.9 percent, and North Dakota had the only decline, at -1.3 percent. Per capita personal income for the Nation was \$25,598 in 1997; Connecticut had the highest per capita income, at \$36,263, and Mississippi had the lowest, at \$18,272. From 1989 to 1997, per capita income by region resumed a long-term trend of convergence toward the U.S. average, a trend that had been interrupted from 1979 to 1989.

28 Local Area Personal Income, 1969-96

BEA has released new estimates for 1996 and revised estimates for 1969-95 of personal income for counties, metropolitan areas, and BEA economic areas. For metropolitan areas, Las Vegas, NV-AZ, had the fastest growth in personal income from 1995 to 1996; it had also been the fastest growing area from 1990 to 1995. Yuma, AZ, was the only metropolitan area that had a decline in personal income growth from 1995 to 1996; it had been the fastest growing area from 1994 to 1995. The local area estimates incorporate the results of the revision to the annual estimates of State personal income that was released in September 1997.

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LOOKING AHEAD

- ❖ **Gross State Product by Industry.** New estimates of gross state product by industry for 1995-96 and revised estimates for 1977-94 will be presented in the June issue of the SURVEY. The estimates will incorporate the most recent revision to the annual estimates of State personal income, as well as the new and revised national estimates of gross product by industry that were published in the November 1997 SURVEY. In addition, the estimates will incorporate information from BEA's 1992 benchmark input-output accounts and new source data from the Bureau of the Census and from individual States.
 - ❖ **U.S. Travel and Tourism Satellite Accounts.** An article that presents the 1992 travel and tourism satellite accounts for the United States will be published in a forthcoming issue of the SURVEY. The travel and tourism satellite accounts, which provide measures of travel and tourism activities and employment in the United States, are an extension of the 1992 benchmark input-output accounts for the U.S. economy. BEA is developing the new accounts with the support of the Tourism Industries Office of the International Trade Administration, U.S. Department of Commerce.
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BUSINESS SITUATION

This article was prepared by Daniel Larkins, Larry R. Moran, Ralph W. Morris, and Deborah Y. Sieff.

THE U.S. economy grew strongly again in the first quarter of 1998, according to the "advance" estimates of the national income and product accounts (NIPA's): Real gross domestic product (GDP) increased 4.2 percent after increasing 3.7 percent in the fourth quarter of 1997 (chart 1 and table 1).¹ The price index for gross domestic purchases was unchanged after increasing 1.4 percent; the last quarter in which this index did not increase was the third quarter of 1954.

Among the major components of GDP, producers' durable equipment (PDE) turned up sharply, personal consumption expenditures (PCE) ac-

celerated strongly, and residential investment stepped up. In contrast, exports turned down, and inventory investment slowed. In addition, imports (which are subtracted in calculating GDP) stepped up substantially.

The largest contribution to the first-quarter increase in real GDP was made by PCE, which increased 5.7 percent; all three major components of PCE rose.² PDE, which increased 28.8 percent (mainly reflecting a jump in computer purchases), and residential investment, which increased 17.6 percent, also contributed substan-

2. NIPA table 8.2 (on page D-25 of this issue) shows the contributions of the major components of GDP to the quarter-to-quarter percent change in real GDP.

1. Quarterly estimates in the NIPA's are expressed at seasonally adjusted annual rates unless otherwise specified. Quarter-to-quarter dollar changes are differences between the published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data. Real estimates are expressed in chained (1992) dollars, and price indexes are chain-type indexes.

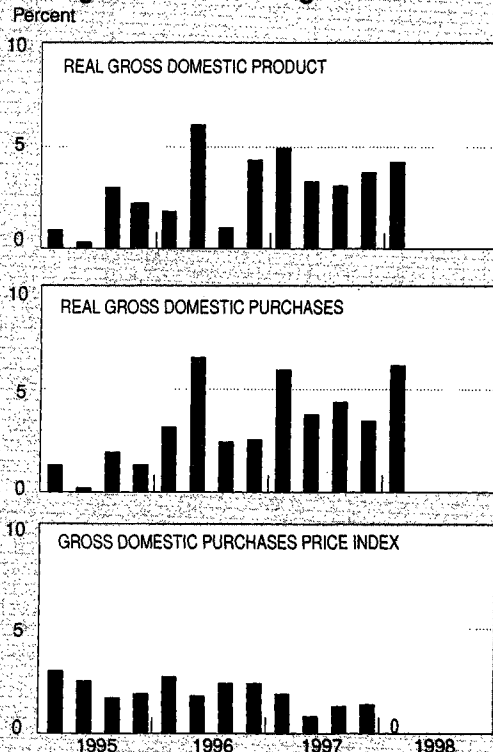
Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
(Seasonally adjusted at annual rates)

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1997			1998
		1998	1997			II	III	IV	I
	I	II	III	IV	I				
Gross domestic product	7,356.0	58.0	54.4	66.0	76.0	3.3	3.1	3.7	4.2
Less: Exports of goods and services	984.1	39.8	10.5	19.7	-8.6	18.4	4.4	8.3	-3.4
Plus: Imports of goods and services	1,183.8	50.2	38.0	14.7	32.0	20.5	14.6	5.3	11.6
Equals: Gross domestic purchases	7,536.7	66.0	77.7	61.5	110.6	3.7	4.3	3.4	6.1
Less: Change in business inventories	77.0	13.9	-30.1	26.5	3.0				
Equals: Final sales to domestic purchasers	7,453.8	51.6	106.2	36.0	106.9	2.9	6.0	2.0	5.9
Personal consumption expenditures	4,994.6	11.3	66.8	29.9	68.5	.9	5.6	2.5	5.7
Durable goods	687.7	-8.8	27.1	3.2	28.4	-5.4	18.4	1.9	18.4
Nondurable goods	1,479.6	-7.8	15.5	-4.6	18.7	-2.1	4.3	-1.2	5.2
Services	2,830.5	25.9	26.3	30.3	24.1	3.9	3.9	4.4	3.5
Private nonresidential fixed investment	908.7	28.1	37.5	-1.8	36.0	14.6	19.2	-8	17.6
Structures	191.0	-2.4	3.2	-1.2	-4.5	-4.8	6.7	-2.3	-8.9
Producers' durable equipment	729.5	32.7	36.0	-5	44.7	23.0	24.1	-3	28.8
Private residential investment	298.2	4.9	1.9	6.2	11.9	7.4	2.7	9.1	17.6
Government consumption expenditures and gross investment	1,268.1	9.6	3.3	1.0	-6.3	3.1	1.1	.3	-2.0
Federal	446.4	7.3	-1.3	-2.7	-9.7	6.6	-1.1	-2.3	-8.3
State and local	821.9	2.4	4.6	3.6	3.6	1.2	2.3	1.8	1.7
Addendum: Final sales of domestic product	7,273.4	43.6	82.6	40.8	72.3	2.5	4.7	2.3	4.1

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates usually are not additive. Chained (1992) dollar levels and residuals that measure the extent of nonadditivity in each table are in NIPA tables 1.2, 1.4, and 1.6. Percent changes are in table 8.1.

CHART 1

**Selected Measures:
Change From Preceding Quarter**



NOTE.—Percent change at annual rate from preceding quarter, based on seasonally adjusted estimates.

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

tially to the increase in GDP. These positive contributions to GDP growth were partly offset by negative contributions by imports of goods and services, by Federal Government spending (reflecting a drop in national defense spending), exports of goods and services, and by nonresidential structures.

Motor vehicles.—Real motor vehicle output decreased 11.7 percent in the first quarter after increasing 21.6 percent in the fourth (table 2). In

contrast, final sales of motor vehicles to domestic purchasers increased 9.8 percent after decreasing 4.8 percent; imports turned up sharply and as inventory investment and exports turned down.

Motor vehicle sales to consumers increased after decreasing. The increase was consistent with favorable developments in a number of factors frequently considered in analyses of overall consumer spending. Growth in real disposable personal income picked up from 4.5 percent to

First-Quarter 1998 Advance GDP Estimate: Source Data and Assumptions

The "advance" GDP estimate for the first quarter is based on preliminary and incomplete source data; as more and better data become available, the estimate will be revised. The advance estimate is based on the following major source data. (The number of months for which data were available is shown in parentheses.)

Personal consumption expenditures: Sales of retail stores (3) and unit auto and truck sales (3);

Nonresidential fixed investment: Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment other than aircraft (3), aircraft shipments (2), and exports and imports of machinery and equipment (2);

Residential investment: Construction put in place (2) and single-family housing starts (3);

Change in business inventories: Manufacturing and trade inventories (2) and unit auto and truck inventories (3);

Net exports of goods and services: Exports and imports of goods and services (2);

Government consumption expenditures and gross investment: Department of Defense outlays (3), other Federal outlays (3), State and local construction put in place (2), and State and local employment (3);

GDP prices: Consumer Price Index (3), Producer Price Index (3), U.S. Import and Export Price Indexes (3), and values and quantities of petroleum imports (2).

BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive listing of assumptions is available on the Department of Commerce's Economic Bulletin Board or from BEA. This listing includes the key data series for which 3 months of data were available and incorporated into the "advance" GDP estimates.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 1998:1

[Billions of dollars, seasonally adjusted at annual rates]

	1997			1998		
	October	November	December	January	February	March ¹
Fixed investment:						
Nonresidential structures:						
Buildings, utilities, and farm:						
Value of new nonresidential construction put in place	162.1	161.1	162.5	163.2	158.9	159.9
Producers' durable equipment:						
Manufacturers' shipments of complete civilian aircraft	28.3	31.0	49.1	55.4	54.9	45.6
Residential structures:						
Value of new residential construction put in place:						
1-unit structures	165.4	167.0	169.7	172.0	175.3	178.7
2-or-more-unit structures	24.7	23.3	24.0	25.4	25.2	25.3
Change in business inventories, nonfarm:						
Change in inventories for manufacturing and trade (except nonmerchant wholesalers) for industries other than motor vehicles and equipment in trade	37.7	51.1	39.6	19.3	68.6	-5.9
Net exports:²						
Exports of goods:						
U.S. exports of goods, balance-of-payments basis	700.7	690.3	701.0	680.2	667.3	688.5
Excluding nonmonetary gold	697.3	687.5	696.9	673.0	663.5	681.8
Imports of goods:						
U.S. imports of goods, balance-of-payments basis	898.6	879.2	913.4	900.2	890.1	892.5
Excluding nonmonetary gold	896.0	875.8	908.0	892.4	885.8	885.4
Net exports of goods (exports less imports)	-197.9	-188.9	-212.4	-220.0	-222.8	-204.0
Excluding nonmonetary gold	-198.7	-188.3	-211.1	-219.4	-222.3	-203.6
Government consumption expenditures and gross investment:						
State and local:						
Structures:						
Value of new construction put in place	125.4	124.0	124.0	123.8	123.1	125.5

1. Assumed.

2. Nonmonetary gold is included in balance-of-payments-basis exports and imports but is not used directly in the estimation of NIPA exports and imports.

6.8 percent, the highest rate since the second quarter of 1993. The Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) increased to its highest level in 45 years. The unemployment rate remained unchanged at 4.7 percent. Among factors specific to motor vehicle purchases, interest rates on new-car loans at commercial banks changed little from the fourth quarter.

Motor vehicle sales to both business and government turned up.

Motor vehicle inventory investment decreased after increasing; the decrease reflected a downswing in auto inventories and a smaller increase in truck inventories. The inventory-sales ratio for new domestic autos, which is calculated from units data, remained unchanged at 2.5, slightly above the traditional industry target of 2.4.

Prices

The price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, was unchanged in the first quarter after increasing 1.4 percent in the fourth (table 3). Energy prices turned down sharply, and food prices increased less in the first quarter than in fourth; excluding these relatively volatile components, the price

index increased 0.9 percent after increasing 1.3 percent (chart 2).

Prices of personal consumption expenditures (PCE) increased 0.3 percent after increasing

Table 3.—Price Indexes

[Percent change at annual rates; based on seasonally adjusted index numbers (1992=100)]

	1997			1998
	II	III	IV	I
Gross domestic product	1.8	1.4	1.4	0.9
Less: Exports of goods and services	-7	-2.0	-2.1	-4.8
Plus: Imports of goods and services	-7.6	-3.0	-2.1	-11.1
Equals: Gross domestic purchases .....	.8	1.3	1.4	0
Less: Change in business inventories				
Equals: Final sales to domestic purchasers .....	.9	1.3	1.4	0
Personal consumption expenditures	1.0	1.5	1.2	.3
Food	1.6	3.4	1.7	1.4
Energy	-15.7	2.4	2.2	-20.4
Other personal consumption expenditures	2.0	1.1	1.0	1.4
Private nonresidential fixed investment	-1.5	-.8	-1.0	-2.7
Structures	3.9	4.2	4.1	2.9
Producers' durable equipment	-3.5	-2.6	-2.8	-4.7
Private residential investment	3.4	3.2	2.6	.5
Government consumption expenditures and gross investment	1.4	1.4	3.3	.8
Federal	1.3	.9	3.5	.7
National defense	1.1	.6	2.6	1.4
Nondefense	1.5	1.5	5.5	-7
State and local	1.5	1.7	3.1	.8
Addendum:				
Gross domestic purchases less food and energy	1.6	1.1	1.3	.9

NOTE.—Percent changes in major aggregates are in NIPA table 8.1. Most index number levels are in tables 7.1 and 7.2.

Table 2.—Motor Vehicle Output, Sales, and Inventories

[Seasonally adjusted at annual rates]

	Billions of chained (1992) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				1997			
		1998	1997			1998			
		I	II	III	IV	I	II	III	IV	I
Output	258.6	-6.9	13.4	12.7	-8.1	-10.7	24.1	21.6	-11.7
Autos	112.7	-2.9	5.3	-5	-8.9	-9.3	19.6	-1.7	-26.1
Trucks	145.4	-4.0	8.0	13.1	.7	-12.0	28.4	46.4	1.8
Less: Exports	26.6	1.1	-1.5	2.8	-1.1	17.8	-20.8	52.7	-14.9
Autos	15.5	1.4	-1.9	.4	0	39.8	-36.9	10.8	-1.4
Trucks	11.2	-.4	.4	2.4	-1.0	-12.3	16.1	139.6	-30.1
Plus: Imports	84.2	-2.2	3.3	-6.0	7.3	-10.5	17.8	-25.9	43.7
Autos	70.3	-1.9	1.7	-4.4	7.3	-11.2	11.2	-23.9	55.5
Trucks	13.9	-.3	1.6	-1.5	-1	-7.0	53.9	-34.2	-2.0
Equals: Gross domestic purchases	316.2	-10.0	18.0	4.1	.2	-12.6	26.9	5.4	.3
Autos	167.5	-6.1	8.8	-5.3	-1.4	-13.5	23.1	-11.7	-3.2
Trucks	148.4	-3.9	9.1	9.4	1.6	-11.5	31.8	30.3	4.4
Less: Change in business inventories .....	.8	.9	-2.4	7.9	-7.3				
Autos	-2.3	2.7	-1.5	3.1	-4.8				
Trucks	3.3	-1.9	-.8	4.8	-2.4				
Equals: Final sales to domestic purchasers	314.9	-10.9	20.2	-3.8	7.3	-13.7	30.9	-4.8	9.8
Autos	169.5	-8.7	10.2	-8.4	3.3	-18.6	27.4	-18.0	8.3
Trucks	145.1	-2.2	10.0	4.6	3.9	-6.7	35.6	14.2	11.5
Addenda:									
Personal consumption expenditures	185.4	-9.0	13.7	-2.0	4.6	-18.8	36.4	-4.3	10.6
Producers' durable equipment	122.0	-2.1	5.4	0	2.0	-7.0	20.5	-.2	6.9
Gross government investment	8.9	.4	1.1	-1.7	.6	18.5	60.0	-53.0	32.0

NOTE.—See note to table 1 for an explanation of chained (1992) dollars. Truck output includes new trucks only; auto output includes new cars and used cars. Chained (1992) dollar levels for motor vehicle output, auto and truck output, and residuals that measure the extent of nonadditivity in each table are in NIPA tables 1.4, 8.5, and 8.7.

1.2 percent. Energy prices decreased 20.4 percent after increasing 2.2 percent; gasoline and oil, natural gas, and fuel oil and coal turned down, and electricity decreased more than in the fourth quarter. Food prices increased 1.4 percent after increasing 1.7 percent; the slowdown largely reflected slowdowns in the prices of fresh milk and cream and of fresh vegetables and a downturn in the price of eggs. "Other" PCE prices increased 1.4 percent after increasing 1.0 percent; an acceleration in the price of medical care more than offset a slowdown in the price of transportation.

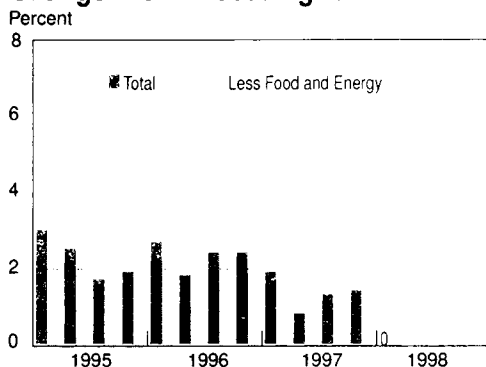
Prices of nonresidential fixed investment decreased 2.7 percent after decreasing 1.0 percent. Prices of structures increased 2.9 percent after increasing 4.1 percent. Prices of producers' durable equipment decreased 4.7 percent after decreasing 2.8 percent; prices of information processing and related equipment, particularly computers and peripheral equipment, decreased much more in the first quarter than in the fourth. Prices of residential investment increased 0.5 percent after increasing 2.6 percent.

Prices of government consumption expenditures and gross investment increased 0.8 percent after increasing 3.3 percent. Prices paid by the Federal Government increased 0.7 percent after increasing 3.5 percent; the first-quarter increase reflects a 2.8-percent pay raise for civilian and military personnel.³ Prices paid by State and local governments increased 0.8 percent after increasing 3.1 percent.

3. In the NIPA's, an increase in the rate of Federal employee compensation is treated as an increase in the price of employee services purchased by the Federal Government.

CHART 2

**Gross Domestic Purchases Prices:
Change From Preceding Quarter**



Note—Percent change at annual rate from preceding quarter, based on seasonally adjusted index numbers (1992=100).

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

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 0.9 percent after increasing 1.4 percent. The GDP price index, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Export prices decreased 4.8 percent after decreasing 2.1 percent; computer prices decreased more than in the fourth quarter. Import prices decreased 11.1 percent after decreasing 2.1 percent; prices of petroleum products dropped sharply after an increase, prices of nonpetroleum products decreased more than in the fourth quarter, and services prices turned down.

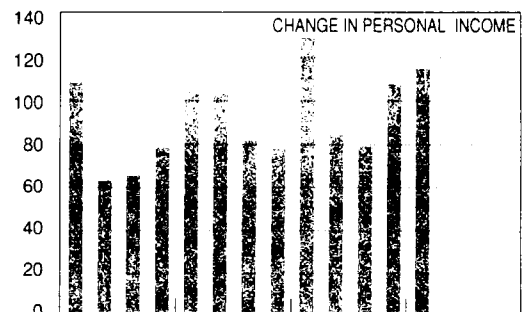
Personal income

Real disposable personal income (DPI) increased 6.8 percent in the first quarter after increasing 4.5 percent in the fourth, reflecting a modest step-up in personal income, a slowdown in personal tax

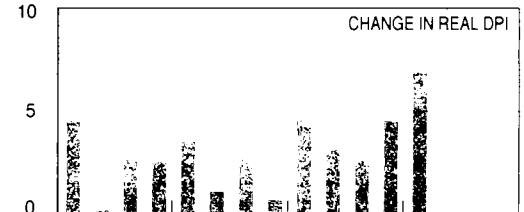
CHART 3

**Selected Personal Income and
Saving Measures**

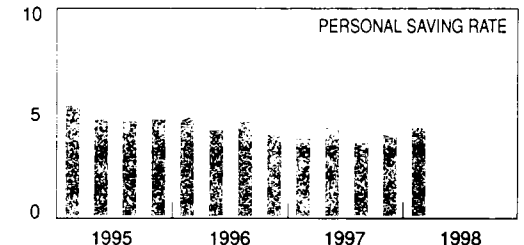
Billions \$



Percent



Percent



Note—Changes are from preceding quarter, based on seasonally adjusted annual rates.

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

and nontax payments, and the slowdown in PCE prices (chart 3). The personal saving rate (saving as a percentage of current-dollar DPI) increased to 4.2 percent from 3.9 percent, as DPI increased more than personal outlays.

Personal income increased \$113.4 billion after increasing \$106.6 billion (table 4). The slight acceleration was more than accounted for by transfer payments, which increased \$19.2 billion after increasing \$9.1 billion. The step-up in transfer payments largely reflected \$9.5 billion in cost-of-living adjustments to benefits under social security and other Federal retirement and income support programs.

Wage and salary disbursements increased \$84.7 billion, about the same as in the fourth quarter. An acceleration in the service industries was offset by a deceleration in the goods-producing industries. In the first quarter, private industry average weekly hours accelerated, and employment and average hourly wages decelerated. Government wages and salaries increased more in the first quarter than in fourth, reflecting the pay raise for Federal civilian and military employees.

Other labor income, proprietors' income, and personal dividend income each increased about as much in the first quarter as in the fourth. Rental income to persons decreased a little more than in the fourth quarter, and personal interest income increased a little less than in fourth quarter. Personal contributions for social insurance, which is subtracted in the calculation of personal income, increased \$7.8 billion after increasing \$5.6 billion; the step-up reflected an increase in the social security taxable earnings base for employees and for the self-employed.

Personal tax and nontax payments increased \$10.3 billion after increasing \$24.1 billion. The de-


celeration reflected indexation provisions of the income tax law and provisions of the Taxpayer Relief Act of 1997—primarily those provisions that modified the estimated-tax requirements for high-income taxpayers and that established the child tax credit. 

Table 4.—Personal Income and Its Disposition

[Billions of dollars; seasonally adjusted at annual rates]

	Level	Change from preceding quarter				
		1997			1998	
	1998	I	II	III	IV	I
Wage and salary disbursements	4,065.1	50.1	54.5	84.3	84.7	
Private industries	3,383.4	45.9	48.8	78.3	76.7	
Goods-producing industries	997.8	9.9	8.6	22.7	13.7	
Manufacturing	730.4	6.2	5.7	17.4	7.0	
Distributive industries	919.0	10.2	13.8	19.8	18.4	
Service industries	1,466.6	25.7	26.5	35.7	44.6	
Government	681.7	4.2	5.7	6.0	8.0	
Other labor income	425.1	2.8	2.6	3.7	3.7	
Proprietors' income with IVA and CCAAdj	558.0	9.0	3.6	5.3	5.5	
Farm	33.3	3.4	-2.7	-2.7	-4.9	
Nonfarm	524.8	5.6	6.3	8.0	10.5	
Rental income of persons with CCAAdj	142.8	-3	-7	-2.3	-2.9	
Personal dividend income	336.8	5.8	6.2	6.2	6.1	
Personal interest income	783.3	8.9	6.5	5.8	4.9	
Transfer payments to persons	1,154.0	9.8	8.7	9.1	19.2	
Less: Personal contributions for social insurance	338.2	3.1	3.5	5.6	7.8	
Personal income	7,126.9	82.9	77.8	106.6	113.4	
Less: Personal tax and nontax payments	1,032.4	23.5	18.8	24.1	10.3	
Equals: Disposable personal income	6,094.5	59.4	59.0	82.5	103.1	
Less: Personal outlays	5,837.4	28.2	98.0	54.8	81.8	
Equals: Personal saving	257.1	31.1	-38.8	27.6	21.3	
Addenda: Special factors in personal income:						
In wages and salaries:						
Federal Government and Postal Service pay adjustments	3.4	-2	-1	0	3.4	
In transfer payments to persons:						
Social security retroactive payments	0	0	0	1.1	-1.1	
Cost-of-living adjustments in Federal transfer programs	9.5	0	0	0	9.5	
Earned Income Tax Credit payments	21.6	0	0	0	4	
In personal tax and nontax payments:						
Recent tax law changes	-22.2	0	0	0	-13.0	

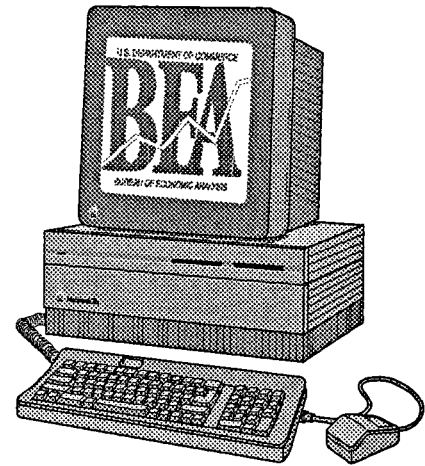
NOTE.—Most dollar levels are in NIPA table 2.1.
IVA—Inventory valuation adjustment
CCAAdj—Capital consumption adjustment

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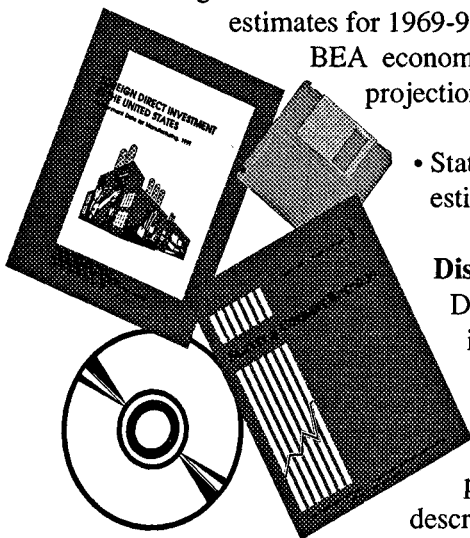


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Personal Income and Per Capita Personal Income by State and Region, 1997

By Duke Tran

The preliminary quarterly and annual estimates of State personal income were prepared by Marian B. Sacks, James P. Stehle, Matthew von Kerczek, and James M. Zavrel of the Regional Economic Measurement Division, under the supervision of Robert L. Brown, Chief.

THIS ARTICLE presents the preliminary estimates of State personal income for the fourth quarter of 1997 and the year 1997. It then discusses the preliminary estimates of State per capita personal income for 1997 and the estimates of regional per capita income for 1997–97.

Personal Income

In 1997, U.S. personal income increased \$371.0 billion (table A).¹ Nearly three-fifths of the increase was accounted for by three regions—the

Southeast, Far West, and Mideast (chart 1). In the Southeast, the increase was largely accounted for by Florida, Georgia, North Carolina, and Virginia; in the Far West, by California; and in the Mideast, by New York and Pennsylvania.

By type of income, more than two-thirds of the increase in U.S. personal income was accounted for by a \$253.0 billion increase in net earnings.² The total of dividends, interest, and rent increased \$64.8 billion, and transfer payments increased \$53.2 billion.

1. The estimate of personal income for the Nation is derived as the sum of the State estimates; it differs from the estimate of personal income in the national income and product accounts (NIPA's) because, by definition, State personal income omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. This estimate can also differ from the NIPA estimate because of different data sources and revision schedules.

2. Net earnings by place of residence is earnings by place of work less personal contributions for social insurance plus an adjustment for residence. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income. For the definitions of the components of earnings, see U.S. Department of Commerce, Bureau of Economic Analysis, *State Personal Income, 1929–93* (Washington, DC: U.S. Government Printing Office, 1995).

Table A.—Personal Income by Component: Dollar Change, 1996–97

[Millions of dollars]

	Personal income	Net earnings by place of residence ¹	Dividends, interest, and rent	Transfer payments		Personal income	Net earnings by place of residence ¹	Dividends, interest, and rent	Transfer payments
United States	371,049	253,049	64,829	53,171	Alabama	4,039	2,388	730	920
New England	23,177	16,656	4,168	2,354	Arkansas	1,872	987	392	493
Connecticut	6,916	5,100	1,205	611	Florida	21,175	12,353	5,205	3,617
Maine	1,304	763	260	282	Georgia	11,231	8,036	1,834	1,360
Massachusetts	11,454	8,389	1,979	1,086	Kentucky	3,967	2,537	652	777
New Hampshire	1,830	1,343	355	132	Louisiana	4,441	2,832	645	964
Rhode Island	1,112	763	193	156	Mississippi	2,288	1,317	338	633
Vermont	561	298	175	88	North Carolina	10,758	7,441	1,708	1,609
Mideast	63,827	40,979	11,864	10,984	South Carolina	4,088	2,616	667	805
Delaware	1,132	768	211	154	Tennessee	6,629	4,596	976	1,057
District of Columbia	536	213	135	188	Virginia	9,679	6,906	1,534	1,238
Maryland	7,530	5,028	1,264	1,238	West Virginia	1,244	640	230	373
New Jersey	12,781	9,112	2,465	1,203	Southwest	46,309	34,280	6,310	5,718
New York	27,855	17,477	5,040	5,339	Arizona	7,262	5,017	1,305	940
Pennsylvania	13,993	8,381	2,749	2,863	New Mexico	1,686	976	298	412
Great Lakes	54,225	37,123	9,729	7,373	Oklahoma	3,684	2,362	686	635
Illinois	17,388	12,064	3,212	2,112	Texas	33,678	25,925	4,021	3,732
Indiana	6,509	4,232	1,240	1,036	Rocky Mountain	12,446	8,922	2,225	1,299
Michigan	10,548	7,109	1,886	1,554	Colorado	7,073	5,237	1,270	566
Ohio	13,622	9,397	2,217	2,007	Idaho	1,190	716	249	225
Wisconsin	6,159	4,321	1,174	663	Montana	716	390	191	135
Plains	20,281	13,116	4,042	3,122	Utah	2,964	2,282	395	286
Iowa	2,299	1,412	443	444	Wyoming	503	297	120	87
Kansas	3,597	2,672	531	394	Far West	69,373	49,322	11,579	8,472
Minnesota	6,094	3,959	1,326	808	Alaska	539	230	146	163
Missouri	6,376	4,103	1,306	967	California	49,174	34,930	8,055	6,190
Nebraska	1,560	1,080	203	277	Hawaii	820	397	222	201
North Dakota	-189	-381	113	99	Nevada	3,208	2,106	701	402
South Dakota	524	271	121	132	Oregon	5,249	3,783	932	553
Southeast	81,411	52,650	14,913	13,848	Washington	10,383	7,896	1,523	964

1. Net earnings by place of residence is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal con-

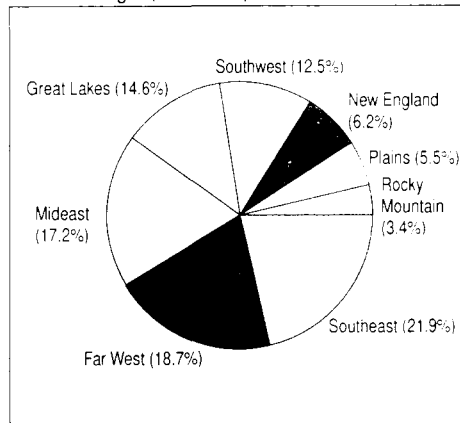
tributions for social insurance plus an adjustment for residence.

U.S. earnings by place of work increased in all major industries except farming, where proprietors' income declined. More than three-fifths of the increase was accounted for by services, by manufacturing, and by finance, insurance, and real estate (table B).

CHART 1

Personal Income: Dollar Change for Regions as a Percent of the U.S. Dollar Change, 1996–1997

(U.S. dollar change=\$371 billion)



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

Nearly three-fifths of the increase in services was accounted for by the Southeast, Far West, and Mideast regions. In the Southeast, the increase was largely accounted for by Florida, Georgia, and Virginia; in the Far West, by California; and in the Mideast, by New York and Pennsylvania.

Three-fifths of the increase in manufacturing was accounted for by the Far West, Great Lakes, and Southwest regions. In the Far West, the increase was largely accounted for by California; in the Great Lakes, by Illinois and Ohio; and in the Southwest, by Texas.

More than three-fifths of the increase in finance, insurance, and real estate was accounted for by the Mideast, Southeast, and Far West regions. In the Mideast, the increase was largely accounted for by New York; in the Southeast, by Florida, Georgia, and North Carolina; and in the Far West, by California.

Growth rates in 1997

In 1997, personal income in the Nation grew 5.7 percent. In all the States except North Dakota, the growth rates in personal income exceeded the 2.0-percent growth rate in the prices paid by U.S.

Note on the Estimates of State Personal Income

The 1996–97 annual growth rate of personal income for the sum of the States differs by 0.1 percentage point from the growth rate of personal income shown in the national income and product accounts (NIPAs). The growth rate of the State total is 5.7 percent, whereas the growth rate of the NIPA estimate is 5.8 percent. The difference is due to the incorporation of newly available State data for farm proprietors' income into the State estimates for 1997.

Each April, the preliminary annual national total for farm proprietors' income incorporates newly available annual State data from the U.S. Department of Agriculture (USDA). This year, the 1997 estimate shows a decrease of \$4.1 billion from 1996; in contrast, the NIPA estimate, which is based on previously reported USDA national data, shows an increase of \$3.5 billion.

In addition, each April, as part of the procedure for developing the national control totals that are used for the State estimates, the following Bureau of Economic Analysis (BEA) annual estimates of wage and salary disbursements for the most recent year are compared: The annual NIPA estimate, which is based primarily on monthly national data from the establishment survey conducted by the Bureau of Labor Statistics (BLS), and an alternative annual estimate that is based primarily on BLS tabulations of wages and salaries of employees covered

by unemployment insurance for the first three quarters and on a BEA estimate for the fourth quarter. This year, the two series did not differ significantly, so the NIPA estimates of wage and salary disbursements were used to develop the annual national control totals for the State estimates for 1997.

As usual, the NIPA estimates of personal income for 1997 will be revised in July to incorporate the unemployment insurance tabulations of wages and salaries for all four quarters of 1997, the most recent annual USDA data on farm proprietors' income for 1997, and other source data that are more complete, more detailed, and otherwise more appropriate than those previously incorporated.

The State estimates for 1993–96 have been revised to incorporate the routine revisions that were made in the preparation of the estimates for local areas that were released on May 4, 1998. In addition, the State estimates for 1969–96 have been revised to reflect corrections to the estimates of proprietors' income for communications and for electric, gas, and sanitary services. Finally, the quarterly estimates of State personal income from the first quarter of 1969 through the third quarter of 1997 have been revised to incorporate these revised annual State estimates.

consumers (as measured by the price index for personal consumption expenditures).³

The rates of growth in personal income ranged from a 7.9-percent increase in Texas to a 1.3-percent decrease in North Dakota (chart 2). The States with the fastest rates of growth were Texas (7.9 percent), Nevada (7.7 percent), Arizona

(7.7 percent), Utah (7.6 percent), and Washington (7.4 percent). In all five States, the major contributor to the growth in personal income was earnings in services. In Texas, Arizona, and Washington, earnings in manufacturing contributed substantially. In Nevada, earnings in construction contributed substantially. In Utah, earnings in government and retail trade contributed substantially. In addition, in all five States, transfer payments and the total of dividends, interest, and rent con-

3. At the national level, the Bureau of Economic Analysis presents estimates of real disposable personal income, which is personal income less personal tax and nontax payments adjusted for inflation using the implicit price deflator for personal consumption expenditures.

Table B.—Earnings by Place of Work: Dollar Change by Major Industry, 1996-97

(Millions of dollars)

	Total earnings by place of work	Farming	Agricultural services, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
United States	270,666	-3,357	2,853	1,259	16,398	33,347	14,209	19,281	24,343	30,879	108,437	23,018
New England	17,423	-54	148	5	945	2,092	486	1,259	1,255	2,701	7,473	1,114
Connecticut	5,150	-38	38	0	336	664	138	438	250	931	2,090	303
Maine	805	-33	18	0	30	67	32	45	120	105	347	75
Massachusetts	9,220	37	69	6	458	1,008	259	602	570	1,431	4,267	514
New Hampshire	1,230	0	14	-2	53	243	21	140	173	128	359	102
Rhode Island	716	1	5	1	60	55	24	26	94	89	276	86
Vermont	303	-20	4	1	9	56	11	9	48	17	134	34
Mideast	44,138	-702	290	34	2,489	3,079	1,186	2,996	3,483	9,373	19,184	2,727
Delaware	935	-29	6	0	63	126	9	16	86	248	361	48
District of Columbia	929	0	37	0	36	29	-13	15	5	145	593	80
Maryland	4,846	-139	32	4	499	205	84	306	424	488	2,416	529
New Jersey	8,849	-5	54	12	508	763	439	1,005	617	978	3,786	692
New York	19,853	-236	91	0	605	947	265	1,060	1,389	6,794	8,002	937
Pennsylvania	8,726	-293	69	17	779	1,009	402	594	962	720	4,026	440
Great Lakes	39,388	-114	335	-47	2,720	6,428	1,975	3,093	3,513	4,204	14,067	3,212
Illinois	12,900	-365	117	-85	632	1,864	825	922	1,154	1,885	4,973	976
Indiana	4,344	-109	36	26	406	891	81	274	401	405	1,748	184
Michigan	7,510	243	79	9	704	1,040	465	642	698	486	2,294	850
Ohio	10,141	302	73	-2	665	1,544	390	898	889	1,008	3,538	836
Wisconsin	4,493	-185	30	4	313	1,089	214	356	371	421	1,514	365
Plains	14,526	-2,833	181	-5	782	2,995	1,577	1,114	1,529	1,553	6,390	1,242
Iowa	1,520	-498	27	3	37	436	123	186	177	199	604	227
Kansas	2,814	288	28	14	101	582	216	194	281	164	821	127
Minnesota	4,344	-682	31	-16	242	742	458	308	474	540	2,143	104
Missouri	4,626	-582	45	-6	361	895	381	270	380	456	1,843	585
Nebraska	1,246	-427	30	1	30	177	358	99	114	106	628	129
North Dakota	-337	-749	4	4	-16	55	23	39	50	30	180	44
South Dakota	313	-182	18	-5	27	109	18	19	54	60	170	27
Southeast	56,227	-1,488	748	166	3,484	4,430	3,116	4,067	6,072	5,352	23,786	6,493
Alabama	2,504	-168	30	-10	147	277	47	175	324	250	1,145	286
Arkansas	1,083	-343	26	4	2	148	82	91	246	112	529	186
Florida	13,165	39	268	-54	442	353	588	842	1,374	1,383	6,457	1,473
Georgia	8,625	-136	100	3	223	869	691	907	724	916	3,410	917
Kentucky	2,791	-311	34	-30	281	506	231	221	358	230	942	328
Louisiana	3,028	-142	24	278	214	238	203	197	263	185	1,104	462
Mississippi	1,350	-97	33	31	75	35	95	80	182	66	621	229
North Carolina	8,046	-3	96	12	842	758	249	634	861	777	2,587	1,233
South Carolina	2,730	-31	37	1	214	272	95	218	396	225	960	344
Tennessee	4,970	-88	37	22	372	459	297	315	628	434	2,303	191
Virginia	7,326	-199	57	1	623	569	540	320	608	729	3,395	685
West Virginia	608	-10	6	-91	50	-54	-3	66	108	45	332	159
Southwest	36,591	1,497	289	962	1,483	4,873	2,616	2,866	2,980	2,482	13,586	2,955
Arizona	5,355	22	63	-86	307	755	249	445	533	406	2,129	531
New Mexico	1,030	42	11	21	23	139	80	55	131	39	316	172
Oklahoma	2,454	337	20	39	-11	370	118	105	183	142	866	284
Texas	27,752	1,095	194	988	1,163	3,609	2,169	2,261	2,133	1,896	10,275	1,968
Rocky Mountain	9,513	-133	111	113	747	920	526	601	1,056	781	3,835	954
Colorado	5,591	18	57	46	402	492	263	413	561	556	2,348	435
Idaho	745	-133	30	1	54	148	46	50	107	-7	351	98
Montana	419	-16	9	-2	32	27	40	12	53	23	202	38
Utah	2,445	-47	12	17	222	241	156	108	302	190	881	363
Wyoming	312	44	4	51	36	12	21	19	32	19	53	21
Far West	52,860	468	750	30	3,747	8,530	2,727	3,285	4,454	4,432	20,116	4,321
Alaska	261	0	26	-35	-1	-10	61	4	31	16	148	19
California	37,303	724	482	81	2,658	5,983	1,703	2,275	3,155	3,506	13,775	2,961
Hawaii	419	16	0	-3	-108	7	49	0	50	14	270	124
Nevada	2,280	-18	18	-26	341	93	78	123	251	50	1,117	254
Oregon	4,158	95	75	0	295	844	161	425	403	340	1,226	292
Washington	8,440	-349	150	12	562	1,612	675	459	563	506	3,580	672

tributed substantially to the growth in personal income.

The States with the slowest rates of growth in personal income were North Dakota (-1.3 percent), Hawaii (2.7 percent), South Dakota (3.4 percent), Iowa (3.6 percent), and Alaska (3.6 percent). In North Dakota, the decrease was more than accounted for by a substantial decline in earnings in farming, mainly reflecting a drop in wheat production caused by crop disease. (The Red River flood in early 1997 had little effect on wheat production in North Dakota.) In South Dakota and Iowa, declines in earnings in farming, mainly reflecting a drop in corn production from record levels in 1996, substantially dampened personal income growth. In Hawaii, earnings declined in construction. In Alaska, earnings declined in mining.

Growth rates in the fourth quarter of 1997

In the fourth quarter of 1997, personal income in the Nation grew at a quarterly rate of 1.6 percent (table 4). The six fastest growing States were Michigan, Arizona, Georgia, Ohio, Nevada, and Indiana. In all of these States, earnings in finance,

insurance, and real estate grew at above-average rates. In all States except Nevada, earnings in manufacturing grew at above-average rates. In all States except Ohio, earnings in transportation and public utilities grew at above-average rates.

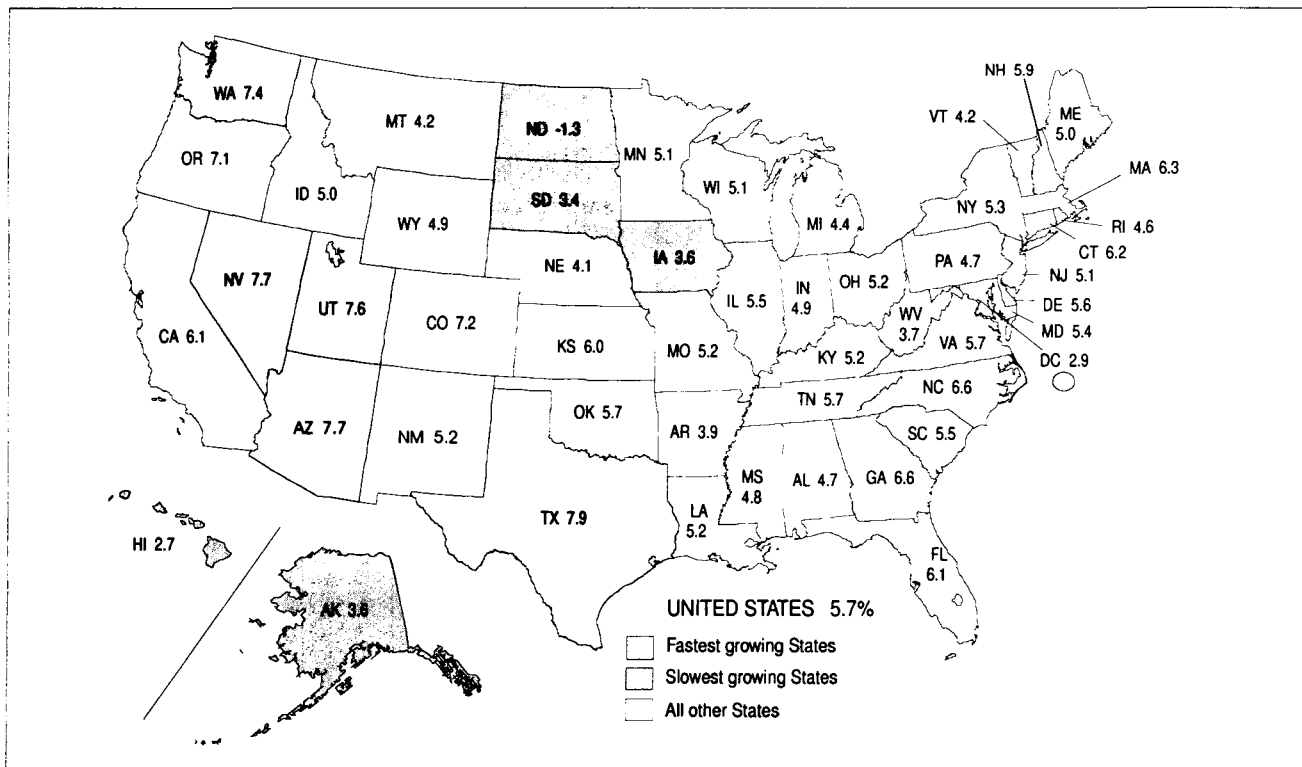
The five slowest growing States were South Dakota, Wyoming, New Hampshire, Hawaii, and North Dakota.

Per Capita Personal Income

In 1997, per capita personal income for the Nation was \$25,598, up from \$24,436 in 1996 (table C). The ranking of States by per capita income changed little between 1996 and 1997. Only two States—Texas and Louisiana—moved up more than two positions in rank, and only two States—Hawaii and North Dakota—moved down more than two positions. As noted previously, Texas had the fastest rate of growth in personal income in 1997, and North Dakota and Hawaii had the slowest growth rates. In Louisiana, the growth in per capita income was boosted by slow population growth.

CHART 2

Personal Income: Percent Change, 1996-97



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

The 10 States with the highest per capita incomes in 1997 were Connecticut (\$36,263), New Jersey (\$32,654), Massachusetts (\$31,524), New York (\$30,752), Delaware (\$29,022), Maryland (\$28,969), Illinois (\$28,202), New Hampshire (\$28,047), Colorado (\$27,051), and Minnesota (\$26,797).

The 10 States with the lowest per capita incomes in 1997 were Mississippi (\$18,272), West Virginia (\$18,957), Arkansas (\$19,585), New Mexico (\$19,587), Montana (\$20,046), North Dakota (\$20,271), Utah (\$20,432), Idaho (\$20,478), Oklahoma (\$20,556), and Kentucky (\$20,657).

Regional per capita income, 1929-97

In each of the five decades from 1929 to 1979, per capita income as a percentage of the U.S. average increased in the low-income regions (the Southwest, Southeast, Rocky Mountain, and Plains regions) and declined in the high-income regions (the New England, Mideast, Far West, and Great Lakes regions) (chart 3). In contrast, in 1979-89, per capita income as a percentage of the U.S. average declined in the low-income regions and increased in the high-income regions.

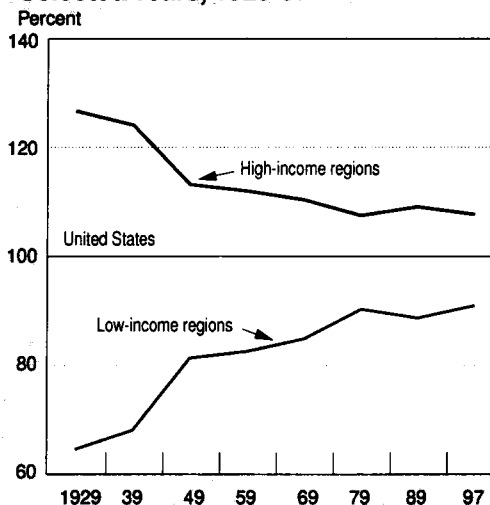
From 1989 to 1997, regional per capita income resumed its long-term pattern of convergence toward the U.S. average: Per capita income increased from 88 percent to 91 percent of the U.S.

average in the low-income regions, and per capita income declined from 109 percent to 108 percent of the U.S. average in the high-income regions.

Tables 1 through 5 begin on the next page.

CHART 3

Per Capita Personal Income as a Percentage of the U.S. Average, Selected Years, 1929-97



NOTE.— "High-income" regions (New England, Mideast, Far West, and Great Lakes) are those with per capita incomes above the U.S. average in 1997, and "low-income" regions (Southwest, Southeast, Rocky Mountain, and Plains) are those with per capita incomes below the U.S. average in 1997.

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

Table C.—Per Capita Personal Income, 1996-97

	Dollars		Rank			Dollars		Rank	
	1996 ^r	1997 ^p	1996	1997		1996 ^r	1997 ^p	1996	1997
United States	24,436	25,598							
New England	29,099	30,717			Alabama	20,056	20,842	39	38
Connecticut	34,174	36,263			Arkansas	18,967	19,585	47	48
Maine	21,087	22,078	36	36	Florida	24,198	25,255	20	20
Massachusetts	29,808	31,524	3	3	Georgia	23,028	24,061	25	25
New Hampshire	26,772	28,047	8	8	Kentucky	19,773	20,657	42	41
Rhode Island	24,613	25,760	17	17	Louisiana	19,709	20,680	43	40
Vermont	22,545	23,401	29	30	Mississippi	17,561	18,272	50	50
Mideast	28,267	29,658			North Carolina	22,244	23,345	32	31
Delaware	27,782	29,022	5	5	South Carolina	19,898	20,755	40	39
District of Columbia	34,172	35,852			Tennessee	22,032	23,018	33	33
Maryland	27,676	28,969	6	6	Virginia	25,255	26,438	15	14
New Jersey	31,265	32,654	2	2	West Virginia	18,225	18,957	49	49
New York	29,221	30,752	4	4	Southwest	21,642	22,857		
Pennsylvania	24,851	26,058	16	15	Arizona	21,335	22,364	35	35
Great Lakes	24,521	25,658			New Mexico	18,814	19,587	48	47
Illinois	26,855	28,202	7	7	Oklahoma	19,574	20,556	44	42
Indiana	22,633	23,604	28	29	Texas	22,324	23,656	31	28
Michigan	24,588	25,560	19	18	Rocky Mountain	22,462	23,547		
Ohio	23,493	24,661	21	21	Colorado	25,740	27,051	10	9
Wisconsin	23,390	24,475	22	22	Idaho	19,865	20,478	41	43
Plains	23,410	24,373			Montana	19,278	20,046	46	46
Iowa	22,330	23,102	30	32	Utah	19,384	20,432	45	44
Kansas	23,133	24,379	23	24	Wyoming	21,587	22,648	34	34
Minnesota	25,699	26,797	11	10	Far West	25,209	26,407		
Missouri	22,984	24,001	26	26	Alaska	24,597	25,305	18	19
Nebraska	22,975	23,803	27	27	California	25,368	26,570	13	13
North Dakota	20,479	20,271	38	45	Hawaii	25,421	26,034	12	16
South Dakota	20,749	21,447	37	37	Nevada	26,059	26,791	9	11
Southeast	22,025	23,014			Oregon	23,111	24,393	24	23
					Washington	25,277	26,718	14	12

^r Revised.
^p Preliminary.

Table 1.—Personal Income and Per Capita Personal Income by State and Region, 1992–97

Area name	Personal income						Percent change ¹	Per capita personal income ²						Rank in U.S.	
	Millions of dollars							Dollars						1992	1997
	1992 ^r	1993 ^r	1994 ^r	1995 ^r	1996 ^r	1997 ^p		1992 ^r	1993 ^r	1994 ^r	1995 ^r	1996 ^r	1997 ^p		
United States	5,260,922	5,507,657	5,774,875	6,137,878	6,480,031	6,851,080	5.7	20,631	21,368	22,186	23,359	24,436	25,598	.....	.....
New England	319,833	331,560	345,501	369,201	387,775	410,952	6.0	24,253	25,096	26,093	27,800	29,099	30,717	.....	.....
Connecticut	93,227	96,433	99,710	106,506	111,658	118,574	6.2	28,451	29,460	30,496	32,603	34,174	36,263	1	1
Maine	22,334	23,008	23,864	24,963	26,118	27,422	5.0	18,085	18,606	19,311	20,227	21,087	22,078	35	36
Massachusetts	147,654	153,335	160,312	172,103	181,393	192,847	6.3	24,644	25,524	26,591	28,397	29,808	31,524	4	3
New Hampshire	24,881	25,707	27,532	29,492	31,061	32,891	5.9	22,348	22,918	24,282	25,726	26,772	28,047	9	8
Rhode Island	20,914	21,837	22,297	23,543	24,325	25,436	4.6	20,897	21,875	22,432	23,783	24,613	25,760	18	17
Vermont	10,823	11,239	11,786	12,595	13,222	13,783	4.2	18,987	19,581	20,356	21,609	22,545	23,401	26	30
Midwest	1,061,417	1,098,428	1,138,082	1,199,406	1,257,869	1,321,696	5.1	24,089	24,823	25,650	26,988	28,267	29,658	.....	.....
Delaware	15,981	16,671	17,508	18,776	20,100	21,232	5.6	23,196	23,875	24,782	26,235	27,782	29,022	6	5
District of Columbia	16,815	17,413	17,792	18,010	18,428	18,964	2.9	28,760	30,178	31,440	32,609	34,172	35,852	.....	.....
Maryland	115,904	120,831	126,987	133,562	140,048	147,577	5.4	23,634	24,436	25,456	26,567	27,676	28,969	5	6
New Jersey	210,257	217,785	225,718	238,527	250,179	262,960	5.1	26,875	27,678	28,532	29,982	31,265	32,654	2	2
New York	450,243	463,448	479,151	505,371	529,904	557,759	5.3	24,903	25,550	26,394	27,850	29,221	30,752	3	4
Pennsylvania	252,217	262,281	270,925	285,160	299,211	313,204	4.7	21,052	21,816	22,496	23,673	24,851	26,058	17	15
Great Lakes	866,907	910,910	964,031	1,022,634	1,071,889	1,126,114	5.1	20,299	21,186	22,301	23,518	24,521	25,658	.....	.....
Illinois	259,456	270,313	284,342	301,710	318,100	335,488	5.5	22,366	23,153	24,225	25,580	26,855	28,202	8	7
Indiana	106,328	112,654	119,603	125,687	131,906	138,415	4.9	18,826	19,763	20,831	21,716	22,633	23,604	29	29
Michigan	188,714	200,671	215,250	229,474	239,269	249,817	4.4	19,936	20,069	22,469	23,767	24,588	25,560	20	18
Ohio	215,237	225,362	237,106	251,150	262,245	275,867	5.2	19,567	20,379	21,370	22,560	23,993	24,661	21	21
Wisconsin	97,172	101,911	107,731	114,613	120,369	126,528	5.1	19,687	20,227	21,228	22,416	23,430	24,475	23	22
Plains	349,330	360,859	382,664	404,076	432,345	452,626	4.7	19,470	19,949	20,998	22,015	23,410	24,373	.....	.....
Iowa	51,757	52,431	56,802	59,158	63,597	65,896	3.6	18,441	18,592	20,077	20,826	22,330	23,102	32	32
Kansas	49,160	51,233	53,080	56,239	59,663	63,261	6.0	19,541	20,784	21,886	23,133	24,379	25,224	22	24
Minnesota	94,847	97,858	104,714	111,009	119,463	125,557	5.1	21,208	21,631	22,927	24,097	25,699	26,797	15	10
Missouri	99,756	103,624	109,580	116,758	123,280	129,656	5.2	19,207	19,784	20,749	21,927	22,984	24,001	25	26
Nebraska	30,820	31,999	33,215	35,056	37,879	39,438	4.1	19,230	19,843	20,471	21,424	22,975	23,803	24	27
North Dakota	10,750	10,920	11,685	11,867	13,160	12,991	-1.3	16,917	17,137	18,240	18,504	20,479	20,771	38	45
South Dakota	12,239	12,794	13,608	13,987	15,304	15,827	3.4	17,113	17,705	18,651	19,032	20,749	21,447	37	37
Southeast	1,117,639	1,189,009	1,255,474	1,339,925	1,416,237	1,497,648	5.7	18,306	19,217	20,020	21,094	22,025	23,014	.....	.....
Alabama	69,785	73,294	77,329	82,058	85,982	90,021	4.7	16,863	17,482	18,271	19,254	20,056	20,842	40	38
Arkansas	37,955	39,900	42,057	45,011	47,537	49,409	3.9	15,853	16,460	17,158	18,144	18,967	19,585	46	48
Florida	270,821	292,601	306,729	328,135	348,905	370,080	6.1	20,060	21,340	21,979	23,139	24,198	25,255	19	20
Georgia	128,090	136,666	146,079	157,801	168,894	180,125	6.6	18,945	19,774	20,723	21,940	23,028	24,061	27	25
Kentucky	62,886	65,646	68,689	72,680	76,781	80,728	5.2	16,761	17,309	17,958	18,847	19,773	20,657	41	41
Louisiana	70,169	73,779	78,205	82,237	85,552	89,993	5.2	16,427	17,218	18,158	18,999	19,709	20,680	45	40
Mississippi	37,057	39,431	42,452	45,048	47,603	49,891	4.8	14,198	14,963	15,941	16,743	17,561	18,272	50	50
North Carolina	125,031	133,837	141,435	152,599	162,580	173,339	6.6	18,299	19,263	20,027	21,233	22,244	23,345	34	31
South Carolina	59,268	62,495	66,027	70,255	73,955	78,043	5.5	16,497	17,242	18,072	19,073	19,898	20,755	44	39
Tennessee	91,756	97,718	104,018	111,774	116,934	123,563	5.7	18,305	19,226	20,167	21,350	22,032	23,018	33	33
Virginia	136,411	144,148	151,501	160,303	168,357	178,035	5.7	21,370	22,296	23,174	24,284	25,255	26,438	14	14
West Virginia	28,411	29,794	30,974	32,023	33,178	34,422	3.7	15,735	16,403	17,029	17,576	18,225	18,957	48	49
Southwest	482,051	511,970	541,376	580,261	617,490	663,799	7.5	18,305	19,050	19,731	20,721	21,642	22,857	.....	.....
Arizona	68,327	73,562	79,867	87,527	94,607	101,869	7.7	17,664	18,417	19,250	20,316	21,335	22,364	36	35
New Mexico	25,008	26,923	28,517	30,768	32,195	33,881	5.2	15,809	16,652	17,221	18,246	18,814	19,587	47	47
Oklahoma	54,112	56,539	58,677	61,331	64,501	68,185	5.7	16,888	17,510	18,064	18,748	19,574	20,556	39	42
Texas	334,604	354,947	374,315	400,635	426,187	459,864	7.9	18,925	19,681	20,360	21,381	22,324	23,656	28	28
Rocky Mountain	141,532	153,843	163,175	176,451	188,190	200,636	6.6	18,537	19,603	20,268	21,445	22,462	23,547	.....	.....
Colorado	72,984	79,332	84,613	91,734	98,227	105,300	7.2	21,083	22,263	23,138	24,517	25,740	27,051	16	9
Idaho	17,765	19,591	20,737	22,364	23,592	24,783	5.0	16,658	17,792	18,264	19,199	19,865	20,478	42	43
Montana	13,669	14,876	15,140	16,160	16,901	17,616	4.2	16,618	17,709	17,709	18,602	19,278	20,046	43	46
Utah	28,395	30,792	33,171	36,165	39,108	42,072	7.6	15,596	16,426	17,200	18,317	19,384	20,432	49	44
Wyoming	8,719	9,252	9,514	10,027	10,362	10,865	4.9	18,808	19,723	20,028	20,954	21,587	22,648	30	34
Far West	922,213	951,078	984,572	1,045,924	1,108,234	1,177,608	6.3	21,915	22,321	22,882	24,073	25,209	26,407	.....	.....
Alaska	12,984	13,618	14,130	14,568	14,880	15,419	3.6	22,131	22,819	23,521	24,214	24,597	25,305	11	19
California	687,240	702,604	722,224	764,617	808,180	857,355	6.1	22,246	22,532	23,024	24,229	25,368	26,570	10	13
Hawaii	26,463	27,666	28,469	29,592	30,072	30,892	2.7	23,021	23,842	24,279	25,103	25,421	26,034	7	16
Nevada	29,071	31,147	34,290	37,947	41,716	44,924	7.7	21,813	22,530	23,504	24,809	26,059	26,791	12	11
Oregon	55,776	59,656	63,689	68,880	73,871	79,120	7.1	18,747	19,651	20,620	21,915	23,111	24,393	31	23
Washington	110,679	116,386	121,771	130,320	139,516	149,899	7.4	21,515	22,168	22,806	23,974	25,277	26,718	13	12

Table 2.—Disposable Personal Income and Per Capita Disposable Personal Income by State and Region, 1992–97

Area name	Disposable personal income						Percent change ¹	Per capita disposable personal income ²						Rank in U.S.	
	Millions of dollars							Dollars						1992	1997
	1992 ^r	1993 ^r	1994 ^r	1995 ^r	1996 ^r	1997 ^p		1992 ^r	1993 ^r	1994 ^r	1995 ^r	1996 ^r	1997 ^p	1992	1997
United States	4,611,474	4,818,669	5,036,717	5,343,659	5,594,105	5,863,470	4.8	18,084	18,695	19,350	20,337	21,096	21,908	.....	.....
New England	275,327	284,588	295,676	314,558	326,329	342,388	4.9	20,878	21,541	22,320	23,686	24,488	25,592	.....	.....
Connecticut	78,946	81,343	84,196	89,242	92,137	96,782	5.0	24,083	24,850	25,751	27,318	28,200	29,598	1	1
Maine	19,792	20,444	21,090	22,096	22,957	23,917	4.2	16,026	16,532	17,067	17,904	18,535	19,256	35	36
Massachusetts	126,401	130,808	135,924	145,200	151,037	158,997	5.3	21,087	21,774	22,546	23,958	24,820	25,990	4	3
New Hampshire	22,219	22,880	24,522	26,203	27,343	28,659	4.8	19,956	20,398	21,627	22,857	23,567	24,438	7	5
Rhode Island	18,442	19,230	19,564	20,685	21,240	22,017	3.7	18,427	19,263	19,682	20,897	21,492	22,297	15	16
Vermont	9,528	9,883	10,381	11,132	11,617	12,016	3.4	16,715	17,219	17,928	19,099	19,808	20,401	28	29
Midwest	915,389	945,669	977,569	1,028,840	1,070,096	1,115,016	4.2	20,775	21,371	22,033	23,150	24,048	25,020	.....	.....
Delaware	13,787	14,365	15,007	16,093	17,074	17,873	4.7	20,010	20,573	21,242	22,486	23,600	24,430	6	6
District of Columbia	14,501	14,908	15,165	15,393	15,748	16,066	2.0	24,802	25,837	26,797	27,871	29,202	30,372	.....	.....
Maryland	99,834	103,929	108,894	114,434	119,119	124,230	4.3	20,357	21,018	21,827	22,762	23,540	24,386	5	7
New Jersey	181,799	187,660	193,519	204,777	212,327	220,828	4.0	23,237	23,849	24,462	25,739	26,535	27,422	2	2
New York	384,874	394,789	407,826	429,079	446,280	466,370	4.5	21,287	21,764	22,465	23,646	24,610	25,713	3	4
Pennsylvania	220,595	230,020	237,168	249,064	259,549	269,650	3.9	18,413	19,133	19,693	20,676	21,557	22,434	16	14
Great Lakes	757,947	792,099	834,723	884,624	919,661	957,664	4.1	17,748	18,422	19,309	20,344	21,038	21,820	.....	.....
Illinois	226,262	234,806	245,520	260,022	271,651	283,780	4.5	19,504	20,095	20,918	22,046	22,933	23,855	10	8
Indiana	93,477	98,179	103,622	109,028	113,599	118,254	4.1	16,551	17,224	18,048	18,837	19,492	20,166	30	31
Michigan	165,170	175,101	186,857	199,055	205,968	213,011	3.4	17,449	18,395	19,505	20,616	21,166	21,794	20	19
Ohio	188,950	196,281	206,152	218,044	225,957	235,951	4.4	17,177	17,749	18,580	19,586	20,242	21,093	22	21
Wisconsin	84,088	87,932	92,572	98,474	102,486	106,669	4.1	16,846	17,453	18,241	19,259	19,915	20,634	25	25
Plains	305,940	315,341	333,841	351,388	373,194	386,731	3.6	17,052	17,433	18,319	19,145	20,207	20,825	.....	.....
Iowa	45,340	46,949	49,910	51,975	55,601	57,087	2.7	16,154	16,293	17,641	18,298	19,522	20,014	32	33
Kansas	43,313	45,008	46,455	49,022	51,560	54,178	5.1	17,217	17,757	18,190	19,077	19,991	20,879	21	22
Minnesota	81,333	83,464	89,169	94,060	99,991	104,043	4.1	18,186	18,449	19,523	20,418	21,510	22,205	18	17
Missouri	88,082	91,361	96,209	102,321	107,487	111,855	4.1	16,959	17,442	18,217	19,216	20,040	20,706	25	24
Nebraska	27,256	28,302	29,304	30,757	33,002	33,971	2.9	17,005	17,550	18,060	18,797	20,017	20,503	23	28
North Dakota	9,589	9,733	10,441	10,804	11,748	11,431	-2.7	15,091	15,274	16,255	16,534	18,282	17,837	39	43
South Dakota	11,027	11,525	12,354	12,649	13,805	14,165	2.6	15,417	15,948	16,932	17,211	18,717	19,195	37	37
Southeast	994,059	1,054,721	1,109,303	1,182,074	1,240,703	1,301,418	4.9	16,282	17,046	17,689	18,609	19,296	19,998	.....	.....
Alabama	62,581	65,562	69,177	73,034	76,111	79,188	4.0	15,122	15,638	16,274	17,136	17,753	18,334	38	39
Arkansas	34,112	35,840	37,574	40,114	42,297	43,655	3.2	14,248	14,786	15,329	16,170	16,876	17,304	46	48
Florida	240,856	259,976	271,490	289,794	305,198	320,386	5.1	17,840	18,960	19,454	20,434	21,167	21,894	19	18
Georgia	113,051	119,429	127,621	137,827	145,913	154,366	5.8	16,721	17,318	18,105	19,195	19,895	20,620	27	26
Kentucky	55,535	57,888	60,450	63,871	67,984	70,027	4.4	14,802	15,263	15,808	16,583	17,280	17,918	42	42
Louisiana	63,546	66,638	70,534	74,091	78,597	80,005	4.4	14,877	15,551	16,377	17,117	17,646	18,384	41	38
Mississippi	34,049	36,013	38,645	41,045	43,288	45,141	4.3	13,046	13,666	14,511	15,255	15,989	16,532	50	50
North Carolina	109,934	117,482	123,342	133,007	140,986	149,242	5.9	16,089	16,909	17,465	18,507	19,289	20,099	34	32
South Carolina	53,059	55,734	58,669	62,144	65,103	68,234	4.8	14,769	15,377	16,058	16,871	17,516	18,147	43	40
Tennessee	82,866	88,160	93,557	100,379	104,319	109,456	4.9	16,531	17,350	18,139	19,173	19,655	20,390	31	30
Virginia	118,866	125,185	130,754	138,288	144,246	150,780	4.5	18,821	19,363	20,000	20,949	21,639	22,388	14	15
West Virginia	25,605	26,794	27,790	28,669	29,562	30,510	3.2	14,181	14,751	15,279	15,746	16,239	16,803	47	49
Southwest	431,273	457,724	483,518	518,110	546,973	583,474	6.7	16,377	17,032	17,622	18,502	19,170	20,091	.....	.....
Arizona	60,577	65,002	70,240	76,896	82,521	88,115	6.8	15,661	16,274	16,930	17,849	18,609	19,345	36	35
New Mexico	22,407	23,997	25,387	27,494	28,639	29,971	4.7	14,165	14,843	15,331	16,305	16,736	17,327	48	47
Oklahoma	47,978	50,218	51,996	54,397	56,818	59,729	5.1	14,974	15,553	16,007	16,628	17,242	18,006	40	41
Texas	300,312	318,507	335,894	359,322	378,994	405,659	7.0	16,966	17,660	18,270	19,177	19,852	20,868	24	23
Rocky Mountain	123,266	133,805	141,176	152,757	161,495	170,582	5.6	16,145	17,049	17,536	18,565	19,276	20,020	.....	.....
Colorado	63,106	68,442	72,599	78,794	83,492	88,562	6.1	18,229	19,207	19,852	21,059	21,878	22,751	17	10
Idaho	15,556	17,179	18,142	19,585	20,546	21,406	4.2	14,587	15,602	15,979	16,813	17,901	17,687	44	44
Montana	11,990	13,120	13,279	14,262	14,797	15,348	3.7	14,577	15,618	15,532	16,417	16,878	17,465	45	45
Utah	24,882	26,888	28,761	31,238	33,541	35,767	6.6	13,666	14,344	14,914	15,822	16,825	17,370	49	46
Wyoming	7,732	8,176	8,395	8,877	9,119	9,499	4.2	16,679	17,430	17,673	18,551	18,997	19,801	29	34
Far West	808,273	834,721	860,911	911,309	955,654	1,006,197	5.3	19,208	19,590	20,008	20,975	21,738	22,563	.....	.....
Alaska	11,342	11,938	12,252	12,660	12,848	13,226	2.9	19,333	20,003	20,394	21,042	21,237	21,707	11	20
California	603,202	617,669	632,427	665,792	695,973	731,649	5.1	19,526	19,808	20,161	21,097	21,846	22,674	9	12
Hawaii	22,815	23,887	24,640	25,916	26,119	26,736	2.4	19,847	20,585	21,013	21,984	22,079	22,531	8	13
Nevada	25,305	26,870	29,696	32,866	35,734	38,135	6.7	18,988	19,436	20,355	21,487	22,323	22,742	13	11
Oregon	47,874	51,121	54,266	58,952	62,781	66,547	6.0	16,091	16,839	17,569	18,757	19,642	20,517	33	27
Washington	97,734	103,237	107,631	115,124	122,199	129,904	6.3	18,999	19,663	20,158	21,178	22,139	23,154	12	9

Table 3.—Percent Change in Selected Shares of Personal Income, 1996–97

Area name	Total personal income	Earnings ¹										Government		
		Total	Nonfarm	Mining	Construction	Manufacturing	Transportation, public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Other ²	Federal, civilian	Military	State and local
United States	5.7	6.0	6.1	3.2	6.4	4.1	4.6	6.2	8.2	8.5	9.6	2.3	0.7	3.8
New England	6.0	6.5	6.6	2.2	7.3	4.1	3.4	6.1	10.2	8.7	9.6	4.2	-1	3.4
Connecticut	6.2	6.9	6.9	-3	9.7	4.3	3.5	6.4	9.9	9.3	9.3	-6	2.4	4.2
Maine	5.0	4.7	5.0	2.0	2.7	2.1	3.2	5.6	9.9	7.6	9.5	6.6	3.2	1.5
Massachusetts	6.3	7.1	7.0	9.3	7.7	4.5	3.8	5.9	10.8	9.3	10.3	5.3	-7.0	3.3
New Hampshire	5.9	6.2	6.2	-11.8	4.6	5.4	1.8	8.6	9.9	6.5	12.6	5.7	-3	4.3
Rhode Island	4.6	4.7	4.7	6.1	8.4	1.9	3.2	5.5	8.3	5.6	4.4	7.1	3.7	2.6
Vermont	4.2	3.4	3.7	2.9	1.5	3.1	2.1	4.0	3.5	5.3	6.9	1.6	2.5	2.7
Mideast	5.1	5.1	5.1	1.6	6.4	2.4	2.0	5.4	8.5	7.1	7.4	1.5	-1	2.2
Delaware	5.6	6.1	6.3	2.8	5.9	2.9	1.4	5.5	12.8	10.6	10.4	-9	-2.5	3.6
District of Columbia	2.9	2.7	2.7	1.8	9.6	3.1	-1.0	1.7	7.8	4.2	11.1	1.5	-1.6	-3.8
Maryland	5.4	5.6	5.8	5.9	8.7	2.6	1.7	5.6	7.2	8.7	6.3	4.3	2.4	1.8
New Jersey	5.1	5.4	5.4	5.4	7.0	2.9	3.1	5.9	6.9	7.7	7.5	1.4	.9	3.3
New York	5.3	5.3	5.4	.1	4.5	2.0	1.2	5.2	9.6	6.8	7.0	1.8	-2.8	1.8
Pennsylvania	4.7	4.4	4.5	1.1	7.0	2.4	3.0	5.2	4.7	6.8	7.0	-2.4	.1	2.9
Great Lakes	5.1	5.2	5.2	-1.9	6.4	3.1	4.3	5.7	7.9	7.4	9.5	1.8	.5	3.7
Illinois	5.5	5.7	5.9	-10.9	5.1	4.1	5.0	6.0	8.6	7.7	11.2	1.5	3.4	3.8
Indiana	4.9	4.6	4.7	7.4	6.8	2.9	1.4	4.8	7.6	8.8	8.8	.6	-9	1.8
Michigan	4.4	4.4	4.3	2.3	8.3	1.8	5.6	5.4	5.3	5.7	10.5	1.9	-2.7	4.3
Ohio	5.2	5.5	5.3	-2	6.6	3.0	3.7	6.1	8.7	7.8	8.7	2.2	-3.0	3.9
Wisconsin	5.1	5.3	5.6	3.4	6.0	4.6	4.3	5.7	7.5	7.8	6.2	3.3	-1	3.3
Plains	4.7	4.7	5.8	-3	4.2	5.0	6.9	5.2	7.0	8.4	9.2	4.3	-9	2.7
Iowa	3.6	3.4	4.8	4.2	1.4	4.6	4.5	5.1	6.4	6.2	7.4	1.7	1.8	3.7
Kansas	6.0	6.9	6.3	3.4	4.1	7.5	6.7	6.8	6.8	8.8	10.3	4.6	-1.2	1.5
Minnesota	5.1	4.9	5.8	-3.4	4.8	3.9	8.2	5.2	7.4	9.4	7.7	5.2	-1.0	.3
Missouri	5.2	5.3	6.0	-2.6	6.4	5.1	5.2	4.5	7.2	8.0	10.2	4.4	3.0	5.1
Nebraska	4.1	4.5	6.5	2.0	1.8	4.5	14.9	5.0	5.3	9.4	10.2	6.9	-1.0	2.6
North Dakota	-1.3	-3.6	4.8	2.0	-2.6	7.8	2.7	5.4	6.0	7.9	5.0	4.5	-5.1	4.3
South Dakota	3.4	2.9	5.1	-4.4	4.2	7.7	2.5	4.1	8.9	6.5	12.8	1.7	-7.5	2.8
Southeast	5.7	5.8	6.1	1.9	5.9	2.6	4.5	6.4	8.4	9.3	11.4	2.7	2.0	4.7
Alabama	4.7	4.2	4.5	-1.5	4.0	2.1	1.2	5.5	7.5	8.5	7.9	1.8	-1.8	3.4
Arkansas	3.9	3.3	4.5	2.5	.1	2.0	3.0	6.5	7.2	7.6	9.8	4.1	2.7	3.7
Florida	6.1	6.3	6.4	-13.5	3.5	1.9	4.2	5.8	7.4	9.4	12.2	3.8	6.8	4.4
Georgia	6.6	6.8	7.1	.8	3.1	4.1	5.8	7.2	10.3	10.6	14.2	4.5	4.6	5.0
Kentucky	5.2	5.2	5.9	-2.2	9.0	4.2	5.9	7.0	8.6	7.8	9.4	3.4	2.8	3.9
Louisiana	5.2	5.2	5.5	10.2	5.1	2.9	4.5	5.3	6.0	6.9	7.4	3.6	-1	5.3
Mississippi	4.8	4.2	4.6	12.5	4.0	.5	4.3	5.6	4.5	8.6	14.7	1.8	1.5	4.6
North Carolina	6.6	6.7	6.9	6.4	11.1	2.6	3.3	8.1	10.6	10.0	13.7	4.9	4.4	7.1
South Carolina	5.5	5.3	5.4	1.4	6.0	2.1	3.2	7.5	8.2	8.7	11.6	1.9	2.0	4.2
Tennessee	5.7	5.8	5.9	7.9	7.1	2.4	4.7	6.5	8.4	10.1	9.0	1.0	-32.1	3.4
Virginia	5.7	6.4	6.6	.1	9.0	3.7	7.1	5.7	9.3	10.3	9.3	0	.1	5.6
West Virginia	3.7	2.9	2.9	-5.9	3.8	-1.6	-2	5.8	5.3	6.5	8.6	10.3	3.1	2.3
Southwest	7.5	8.1	7.9	5.7	5.2	6.9	7.1	8.1	8.1	11.6	10.0	3.4	.9	4.8
Arizona	7.7	8.2	8.3	-10.6	6.5	8.5	6.4	8.7	7.3	11.5	10.4	2.8	3.0	6.1
New Mexico	5.2	4.7	4.6	2.7	1.5	8.1	6.1	5.5	3.5	5.2	7.5	.9	-4.5	5.0
Oklahoma	5.7	5.7	4.9	1.9	-5	5.3	3.3	4.4	6.2	8.2	8.0	6.1	-1.3	3.2
Texas	7.9	8.7	8.4	7.5	5.9	6.8	7.8	8.7	8.7	12.5	10.4	3.2	1.8	4.7
Rocky Mountain	6.6	7.0	7.2	3.5	7.3	5.3	4.4	7.6	8.2	10.4	11.5	2.1	-4	5.4
Colorado	7.2	7.8	7.8	3.5	7.8	5.7	3.8	8.6	9.9	11.4	12.2	1.3	-1.4	5.6
Idaho	5.0	4.5	5.5	.8	3.7	5.0	4.2	5.8	-3	9.3	13.2	1.2	10.6	3.7
Montana	4.2	3.9	4.1	-5	4.0	3.2	4.4	3.4	3.8	6.9	8.7	3.4	-6.7	2.1
Utah	7.6	8.1	8.3	4.0	9.5	5.3	6.9	8.3	8.8	10.9	9.7	3.7	1.0	8.8
Wyoming	4.9	4.5	3.9	5.0	6.8	3.0	3.2	5.3	6.1	4.0	7.7	1.1	-9	1.6
Far West	6.3	6.7	6.8	.7	8.5	7.2	5.5	6.4	7.5	8.1	8.9	1.6	-7	4.4
Alaska	3.6	2.2	2.2	-3.9	-1	-1.6	5.3	2.4	3.6	6.1	11.2	2.0	-3.8	1.3
California	6.1	6.5	6.5	3.9	9.5	6.7	4.8	6.3	7.7	7.4	7.9	.7	-3.1	4.6
Hawaii	2.7	2.0	1.9	-14.4	-7.4	.9	2.8	1.4	.8	4.2	-3	3.0	2.9	1.7
Nevada	7.7	7.4	7.5	-3.1	9.8	6.3	4.4	8.7	2.3	8.9	10.0	5.1	1.1	7.1
Oregon	7.1	7.9	7.8	.3	7.4	8.4	4.8	8.7	10.0	9.2	12.6	2.9	-2	4.1
Washington	7.4	8.7	9.2	6.3	8.9	9.9	10.2	6.6	8.4	13.4	12.8	3.6	4.8	3.9

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

2. Consists of agricultural services, forestry, fishing, and other.

NOTE.—Percent change was calculated from unrounded data.

Table 4.—Personal Income by State and Region
[Millions of dollars, seasonally adjusted at annual rates]

Area name	1995				1996				1997				Percent change ¹	
	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	1997:II-1997:III	1997:III-1997:IV
United States	6,040,250	6,102,128	6,166,444	6,242,690	6,344,988	6,446,115	6,526,158	6,602,863	6,723,734	6,805,778	6,883,976	6,990,833	1.1	1.6
New England	382,015	367,472	371,338	375,980	380,053	385,795	389,569	395,684	403,796	408,187	412,742	419,084	1.1	1.5
Connecticut	104,786	105,960	106,986	108,293	109,680	111,186	112,010	113,754	116,652	117,974	118,809	120,860	.7	1.7
Maine	24,632	24,963	24,985	25,272	25,588	25,670	26,261	26,651	27,064	27,334	27,468	27,820	.5	1.3
Massachusetts	168,234	171,018	173,444	175,714	177,343	180,394	182,374	185,460	189,284	191,194	193,855	197,053	1.4	1.6
New Hampshire	28,837	29,518	29,576	30,038	30,485	30,828	31,242	31,689	32,129	32,621	33,306	33,507	2.1	.6
Rhode Island	23,105	23,505	23,709	23,850	23,944	24,250	24,370	24,735	25,076	25,320	25,493	25,856	.7	1.4
Vermont	12,420	12,508	12,637	12,813	13,014	13,167	13,312	13,394	13,591	13,743	13,811	13,987	.5	1.3
Mideast	1,184,607	1,194,810	1,203,048	1,215,160	1,236,233	1,252,392	1,262,579	1,280,273	1,301,621	1,311,797	1,327,342	1,346,025	1.2	1.4
Delaware	18,476	18,586	18,853	19,190	19,646	19,838	20,257	20,658	20,879	20,793	21,453	21,804	3.2	1.6
District of Columbia	17,353	18,017	18,002	18,068	18,308	18,231	18,518	18,655	18,765	18,764	19,118	19,210	1.9	.5
Maryland	132,154	133,215	133,879	135,000	137,463	139,238	140,788	142,701	145,396	146,623	148,282	150,008	1.1	1.2
New Jersey	235,237	237,700	239,500	241,671	245,793	249,200	251,390	254,333	259,356	260,360	264,085	268,037	1.4	1.5
New York	499,539	503,400	506,656	511,888	521,731	527,781	530,585	539,518	548,633	553,639	560,270	568,495	1.2	1.5
Pennsylvania	281,248	283,891	286,159	289,342	293,291	298,104	301,041	304,407	308,593	311,618	314,133	318,472	.8	1.4
Great Lakes	1,010,950	1,016,351	1,025,146	1,038,089	1,050,225	1,067,370	1,080,301	1,089,650	1,109,933	1,128,289	1,149,627	1,169,627	.7	1.9
Illinois	298,069	299,717	302,382	306,672	312,076	316,097	320,182	324,047	328,829	333,983	336,897	342,244	.9	1.6
Indiana	124,847	125,170	125,755	126,976	128,633	131,340	133,092	134,580	136,045	137,813	138,614	141,188	.6	1.9
Michigan	227,670	227,552	229,853	232,821	234,392	239,969	241,018	242,895	246,653	248,416	248,952	255,246	.2	2.5
Ohio	247,428	249,879	252,119	255,173	257,163	261,247	264,643	265,327	270,865	273,633	276,630	282,139	1.0	2.0
Wisconsin	112,935	114,004	116,446	117,971	119,717	121,367	122,421	124,217	125,888	127,195	128,811	130,471	1.0	1.3
Plains	397,161	401,451	405,890	411,800	422,960	430,169	435,915	440,337	444,213	450,456	454,792	461,043	1.0	1.4
Iowa	58,245	58,656	59,375	60,355	62,423	63,291	64,116	64,558	64,919	65,812	66,082	66,759	.4	1.0
Kansas	55,483	55,921	56,490	57,063	58,652	59,313	60,082	60,607	61,792	62,933	63,611	64,707	1.1	1.7
Minnesota	109,163	110,296	111,254	113,325	116,338	118,861	120,788	121,584	122,984	124,922	126,176	128,146	1.0	1.6
Missouri	114,604	116,352	117,510	118,667	120,825	122,706	124,025	125,565	127,576	128,705	130,110	132,231	1.1	1.6
Nebraska	34,302	34,644	35,324	35,956	36,982	37,663	38,067	38,803	38,817	39,337	39,634	39,965	.8	.8
North Dakota	11,634	11,823	11,871	12,141	12,681	13,101	13,245	13,334	13,688	12,905	13,138	13,233	1.8	.7
South Dakota	13,731	13,859	14,066	14,292	14,890	15,235	15,492	15,608	15,436	15,842	16,030	16,002	1.2	-2
Southeast	1,315,560	1,331,076	1,346,874	1,366,190	1,394,339	1,409,214	1,428,240	1,443,156	1,470,700	1,487,153	1,504,723	1,528,018	1.2	1.5
Alabama	80,883	81,660	82,513	83,195	84,107	85,291	86,696	87,483	88,794	89,599	90,265	91,425	.7	1.3
Arkansas	44,029	44,661	45,249	46,105	46,328	47,486	47,967	48,367	48,606	49,317	49,578	50,134	.5	1.1
Florida	321,913	325,849	330,253	334,527	341,767	346,884	351,655	355,314	362,233	366,825	372,711	378,552	1.6	1.6
Georgia	154,384	158,073	162,061	164,035	168,043	170,774	172,724	176,551	178,500	180,844	184,604	184,604	1.3	2.1
Kentucky	71,479	72,329	73,917	75,992	74,903	76,359	77,613	78,169	78,421	80,329	80,985	82,178	.8	1.5
Louisiana	81,258	81,810	82,892	82,989	83,938	85,242	86,117	86,912	88,464	89,573	90,414	91,522	.9	1.2
Mississippi	44,245	44,681	45,289	45,978	46,608	47,461	48,070	48,271	49,020	49,723	50,132	50,689	.8	1.1
North Carolina	148,915	151,482	153,315	156,685	157,990	161,778	163,988	166,565	170,427	172,554	173,820	176,553	.7	1.6
South Carolina	69,074	69,861	70,531	71,553	72,159	73,542	74,693	75,425	76,746	77,555	78,447	79,422	1.2	1.2
Tennessee	109,671	111,128	112,307	113,991	114,507	116,382	117,799	119,047	121,393	122,750	124,094	126,014	1.1	1.5
Virginia	157,956	159,637	160,884	162,734	165,270	167,401	169,463	171,295	175,117	176,186	178,951	181,888	1.6	1.6
West Virginia	31,771	31,905	32,037	32,379	32,726	32,994	33,406	33,585	33,930	34,241	34,479	35,037	.7	1.6
Southwest	568,332	575,996	584,172	592,542	603,416	613,181	623,216	630,148	647,175	657,362	670,259	680,401	2.0	1.5
Arizona	85,355	86,456	88,342	89,956	92,246	93,867	95,629	96,687	99,158	100,800	102,584	104,834	1.9	2.1
New Mexico	30,202	30,541	31,003	31,325	31,761	32,102	32,365	32,553	33,215	33,782	34,043	34,485	.8	1.3
Oklahoma	60,309	61,036	61,599	62,390	63,185	64,254	65,022	65,582	67,282	67,844	68,318	69,295	.7	1.4
Texas	392,466	397,964	403,228	408,881	416,243	422,958	430,200	435,345	447,519	454,936	465,214	471,788	2.3	1.4
Rocky Mountain	172,959	174,619	177,461	180,763	183,516	187,099	190,028	192,116	195,748	198,862	202,815	205,117	2.0	1.1
Colorado	90,017	90,798	92,439	93,682	95,758	97,504	99,179	100,466	102,484	104,303	106,642	107,770	2.2	1.1
Idaho	21,940	22,121	22,438	22,960	23,111	23,563	23,798	23,897	24,240	24,566	25,032	25,292	1.9	1.0
Montana	15,906	16,042	16,246	16,447	16,584	16,810	17,011	17,199	17,261	17,500	17,720	17,984	1.3	1.5
Utah	35,211	35,692	36,282	37,476	37,888	38,883	39,601	40,059	41,042	41,675	42,477	43,094	1.9	1.5
Wyoming	9,886	9,966	10,057	10,199	10,175	10,340	10,439	10,495	10,721	10,818	10,945	10,977	1.2	.3
Far West	1,028,666	1,040,352	1,052,513	1,062,166	1,084,236	1,100,895	1,116,309	1,131,496	1,153,872	1,172,027	1,183,013	1,201,518	.9	1.6
Alaska	14,521	14,513	14,596	14,640	14,799	14,811	14,921	14,990	15,188	15,422	15,437	15,628	.1	1.2
California	753,101	760,910	769,110	775,349	791,319	803,049	813,415	824,940	840,203	853,423	861,125	874,667	.9	1.6
Hawaii	29,363	29,855	29,638	29,713	29,905	30,052	30,171	30,159	30,568	30,808	30,989	31,203	.6	.7
Nevada	36,905	37,505	38,337	39,041	40,283	41,313	42,213	43,054	44,049	44,809	44,997	45,842	.4	1.9
Oregon	67,288	68,220	69,377	70,634	71,919	73,282	74,621	75,681	77,528	78,426	79,703	80,822	1.6	1.4
Washington	127,488	129,549	131,453	132,789	136,011	138,388	140,968	142,685	146,336	149,140	150,762	153,357	1.1	1.7

^P Preliminary.
^r Revised.

1. Percent changes are expressed at quarterly rates and are calculated from seasonally adjusted unrounded data.
NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates.

It differs from the national income and product accounts (

Table 5.—Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	United States								New England					
		1996			1997			1996			1997				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	6,446,115	6,526,158	6,602,863	6,723,734	6,805,778	6,883,976	6,990,833	385,795	389,569	395,684	403,796	408,187	412,742	419,084
2	Nonfarm	6,400,200	6,477,125	6,553,325	6,680,862	6,760,178	6,840,511	6,949,603	385,160	388,871	394,994	403,238	407,577	412,112	418,484
3	Farm (line 17)	45,915	49,033	49,537	42,872	45,600	43,465	41,230	635	698	690	558	610	630	600
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	4,526,871	4,582,349	4,641,773	4,719,114	4,780,246	4,841,315	4,935,023	264,978	267,618	272,935	278,343	281,473	284,770	290,185
5	Less: Personal contributions for social insurance ¹	304,576	307,752	311,016	317,710	320,837	324,320	329,888	17,356	17,505	17,823	18,237	18,389	18,551	18,849
6	Plus: Adjustment for residence ²	-3,376	-3,431	-3,487	-3,564	-3,632	-3,695	-3,784	5,307	5,336	5,467	5,542	5,534	5,701	5,821
7	Equals: Net earnings by place of residence	4,218,919	4,271,166	4,327,271	4,397,840	4,455,777	4,513,300	4,601,351	252,929	255,449	260,578	265,648	268,617	271,920	277,157
8	Plus: Dividends, interest, and rent ³	1,162,440	1,182,632	1,194,204	1,218,792	1,233,114	1,245,084	1,254,782	73,840	74,995	75,646	77,342	78,317	79,136	79,806
9	Plus: Transfer payments	1,064,756	1,072,360	1,081,388	1,107,102	1,116,887	1,125,582	1,134,700	59,026	59,125	59,460	60,806	61,253	61,686	62,121
10	State unemployment insurance benefits	21,628	20,804	21,092	21,654	21,487	21,092	20,972	1,542	1,475	1,524	1,594	1,537	1,508	1,475
11	Transfers excluding State unemployment insurance benefits	1,043,128	1,051,556	1,060,296	1,085,448	1,095,400	1,104,500	1,113,728	57,484	57,650	57,936	59,211	59,716	60,178	60,646
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	3,604,792	3,656,592	3,710,868	3,785,335	3,835,499	3,890,043	3,974,465	213,069	215,658	220,452	225,306	227,964	230,739	235,521
13	Other labor income	407,696	408,180	408,848	412,075	414,873	417,464	421,139	23,660	23,609	23,820	24,059	24,197	24,315	24,458
14	Proprietors' income ⁴	514,383	517,577	522,057	521,704	529,874	533,808	539,419	28,249	28,351	28,663	28,979	29,312	29,716	30,207
15	Farm income	30,891	33,829	34,149	27,302	29,844	27,524	25,111	289	351	340	204	252	268	233
16	Nonfarm	483,492	483,748	487,908	494,402	500,030	506,284	514,308	27,960	28,000	28,323	28,775	29,060	29,448	29,973
Earnings by Industry															
17	Farm	45,915	49,033	49,537	42,872	45,600	43,465	41,230	635	698	690	558	610	630	600
18	Nonfarm	4,480,956	4,533,316	4,592,236	4,676,242	4,734,646	4,797,850	4,893,793	264,343	266,920	272,244	277,785	280,863	284,140	289,585
19	Private	3,790,928	3,837,692	3,893,192	3,968,438	4,022,555	4,079,899	4,169,933	231,732	233,996	239,368	244,401	247,277	250,042	255,215
20	Agricultural services, forestry, fishing, and other ⁵	29,712	30,244	30,312	31,146	32,254	33,393	33,739	1,548	1,573	1,592	1,621	1,668	1,744	1,754
21	Mining	39,236	38,816	39,136	39,823	40,233	40,270	40,905	216	213	206	210	216	215	223
22	Construction	253,416	257,148	261,072	266,086	269,318	271,480	277,887	12,903	13,116	13,384	13,806	13,707	13,849	14,306
23	Manufacturing	820,720	826,588	831,872	840,978	847,899	854,255	873,428	50,585	50,961	51,512	51,918	52,372	53,166	53,533
24	Durable goods	504,208	508,440	510,788	517,324	522,423	526,617	541,193	34,248	34,385	34,889	34,905	35,298	36,042	36,197
25	Nondurable goods	316,512	318,148	321,084	323,654	325,477	327,638	332,235	16,337	16,576	16,623	17,013	17,074	17,123	17,336
26	Transportation and public utilities	308,784	311,160	310,276	316,636	320,120	324,660	331,313	14,317	14,282	14,361	14,424	14,695	14,759	15,089
27	Wholesale trade	282,716	286,608	291,456	296,881	301,347	305,652	311,340	16,860	17,100	17,570	17,769	18,230	18,418	18,688
28	Retail trade	413,528	416,636	425,160	431,813	435,277	441,419	450,317	23,775	24,139	24,605	24,763	24,919	25,262	25,880
29	Finance, insurance, and real estate	374,684	378,332	385,548	392,931	401,483	410,933	420,811	26,548	26,533	27,165	28,642	29,029	29,140	29,992
30	Services	1,268,168	1,292,160	1,318,360	1,352,145	1,374,624	1,397,839	1,430,193	84,981	86,079	88,972	91,249	92,439	93,489	95,751
31	Government and government enterprises	690,028	695,244	699,044	707,804	712,091	717,951	723,860	32,611	32,924	32,877	33,383	33,586	34,099	34,370
32	Federal, civilian	132,356	131,948	132,340	135,600	135,290	134,826	135,187	5,358	5,348	5,378	5,584	5,593	5,548	5,612
33	Military	48,880	48,752	48,484	49,467	49,153	49,222	48,884	1,245	1,249	1,248	1,274	1,267	1,254	1,225
34	State and local	508,792	514,924	518,220	522,730	527,648	533,903	539,789	26,007	26,328	26,251	26,525	26,726	27,297	27,533

Line	Item	New Hampshire						Rhode Island							
		1996			1997			1996			1997				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	30,828	31,242	31,689	32,129	32,621	33,308	33,507	24,250	24,370	24,735	25,076	25,320	25,493	25,856
2	Nonfarm	30,783	31,195	31,642	32,086	32,575	33,260	33,463	24,221	24,339	24,704	25,046	25,288	25,462	25,827
3	Farm (line 17)	45	47	47	43	46	46	44	29	31	31	29	32	31	29
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	19,583	19,925	20,283	20,406	20,804	21,415	21,414	15,202	15,257	15,578	15,711	15,902	15,961	16,261
5	Less: Personal contributions for social insurance ¹	1,356	1,378	1,402	1,414	1,439	1,482	1,476	1,196	1,198	1,221	1,234	1,246	1,246	1,266
6	Plus: Adjustment for residence ²	2,589	2,610	2,665	2,754	2,760	2,773	2,873	954	975	994	1,034	1,042	1,067	1,091
7	Equals: Net earnings by place of residence	20,816	21,156	21,547	21,746	22,125	22,706	22,811	14,960	15,033	15,351	15,511	15,698	15,781	16,086
8	Plus: Dividends, interest, and rent ³	5,955	6,059	6,117	6,404	6,337	6,404	6,459	4,402	4,458	4,490	4,568	4,612	4,649	4,777
9	Plus: Transfer payments	4,056	4,027	4,026	4,125	4,159	4,196	4,237	4,887	4,879	4,894	4,996	5,011	5,064	5,093
10	State unemployment insurance benefits	35	33	35	37	33	35	41	185	176	177	179	154	171	164
11	Transfers excluding State unemployment insurance benefits	4,021	3,993	3,991	4,087	4,126	4,160	4,196	4,702	4,703	4,718	4,817	4,857	4,893	4,929
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	15,430	15,748	16,087	16,203	16,541	17,084	17,096	12,446	12,519	12,815	12,933	13,103	13,150	13,416
13	Other labor income	1,809	1,826	1,837	1,827	1,856	1,906	1,877	1,285	1,274	1,289	1,288	1,294	1,287	1,298
14	Proprietors' income ⁴	2,344	2,351	2,359	2,376	2,408	2,416	2,440	1,470	1,463	1,474	1,491	1,505	1,524	1,546
15	Farm	18	20	21	16	19	18	16	18	21	20	19	21	20	18
16	Nonfarm	2,326	2,331	2,338	2,360	2,389	2,398	2,424	1,452	1,442	1,454	1,472	1,484	1,504	1,529
Earnings by Industry															
17	Farm	45	47	47	43	46	46	44	29	31	31	29	32	31	29
18	Nonfarm	19,538	19,878	20,236	20,363	20,758	21,370	21,370	15,173	15,225	15,547	15,682	15,870	15,930	16,232
19	Private	17,273	17,553	17,942	18,030	18,399	18,914	18,945	12,742	12,757	13,070	13,146	13,307	13,406	13,698
20	Agricultural services, forestry, fishing, and other ⁵	113	115	117	121	125	131	133	107	108	106	105	108	114	115
21	Mining	21	20	21	18	18	17	17	8	8	8	8	8	9	9
22	Construction	1,192	1,177	1,174	1,199	1,233	1,207	1,218	723	714	728	757	752	775	803
23	Manufacturing	4,492	4,635	4,633	4,569	4,715	4,917	4,895	2,997	2,955	3,029	3,092	3,007	2,971	3,061
24	Durable goods	3,194	3,338	3,333	3,247	3,366	3,570	3,519	1,900	1,885	1,899	1,900	1,918	1,891	1,957
25	Nondurable goods	1,298	1,297	1,300	1,322	1,349	1,347	1,376	1,097	1,070	1,141	1,192	1,112	1,080	1,105
26	Transportation and public utilities	1,155	1,15												

and Earnings by Industry, 1996:II-1997:IV

adjusted at annual rates]

Connecticut							Maine							Massachusetts							Line
1996			1997				1996			1997				1996			1997				
II*	III*	IV*	I*	II*	III*	IV*	II*	III*	IV*	I*	II*	III*	IV*	II*	III*	IV*	I*	II*	III*	IV*	
111,186	112,010	113,754	116,652	117,974	118,809	120,860	25,970	26,261	26,651	27,064	27,334	27,468	27,820	180,394	182,374	185,460	189,284	191,194	193,855	197,053	1
111,006	111,808	113,552	116,515	117,823	118,651	120,710	25,863	26,149	26,541	26,988	27,258	27,393	27,746	180,246	182,211	185,297	189,116	191,003	193,650	196,858	2
181	202	202	136	151	158	150	107	112	110	76	77	75	74	149	163	163	168	192	206	194	3
74,626	75,092	76,514	78,679	79,683	79,994	81,718	16,923	17,082	17,379	17,589	17,761	17,805	18,097	129,750	131,275	134,155	136,848	138,118	140,386	143,344	4
4,750	4,774	4,861	5,017	5,064	5,064	5,157	1,198	1,208	1,228	1,250	1,280	1,261	1,278	8,251	8,337	8,499	8,699	8,754	8,874	9,038	5
4,642	4,671	4,788	4,837	4,820	4,996	5,100	220	227	233	228	236	250	249	-3,186	-3,217	-3,293	-3,390	-3,405	-3,479	-3,582	6
74,519	74,989	76,441	78,498	79,440	79,926	81,661	15,946	16,101	16,385	16,567	16,796	16,794	17,067	118,333	119,720	122,362	124,759	125,959	128,033	130,723	7
21,830	22,179	22,394	22,871	23,137	23,362	23,545	4,737	4,814	4,864	4,966	5,019	5,065	5,102	34,171	34,694	34,961	35,789	36,281	36,691	37,027	8
14,837	14,842	14,919	15,282	15,397	15,521	15,653	5,287	5,346	5,403	5,532	5,579	5,609	5,650	27,890	27,960	28,137	28,377	28,954	29,131	29,309	9
420	395	402	407	380	374	375	117	114	116	122	120	106	102	733	705	743	793	771	741	741	10
14,417	14,447	14,517	14,875	15,017	15,147	15,279	5,170	5,232	5,286	5,410	5,459	5,503	5,548	27,157	27,255	27,394	27,944	28,161	28,360	28,562	11
59,459	59,968	61,304	63,181	63,990	64,196	65,668	13,382	13,533	13,796	14,026	14,191	14,239	14,499	105,419	106,894	109,403	111,808	112,909	114,827	117,472	12
6,789	6,746	6,805	6,937	6,984	6,937	6,990	1,494	1,493	1,504	1,513	1,521	1,510	1,515	11,454	11,443	11,563	11,669	11,715	11,854	11,951	13
8,377	8,378	8,405	8,561	8,709	8,861	9,060	2,048	2,056	2,079	2,050	2,049	2,056	2,083	12,877	12,938	13,188	13,371	13,494	13,705	13,921	14
86	107	106	39	53	58	50	34	38	36	1	1	-2	-4	55	69	68	72	94	107	95	15
8,291	8,272	8,299	8,521	8,656	8,802	9,010	2,014	2,018	2,043	2,049	2,049	2,057	2,086	12,822	12,869	13,120	13,299	13,400	13,598	13,826	16
181	202	202	136	151	158	150	107	112	110	76	77	75	74	149	163	163	168	192	206	194	17
74,445	74,890	76,312	78,542	79,533	79,836	81,568	16,816	16,971	17,269	17,513	17,685	17,730	18,022	129,601	131,112	133,992	136,680	137,927	140,180	143,149	18
65,745	66,080	67,690	69,788	70,735	70,680	72,304	13,975	14,136	14,389	14,586	14,755	14,819	15,101	114,600	115,975	118,740	121,255	122,375	124,514	127,291	19
402	408	415	421	431	455	461	191	194	198	198	207	217	219	672	684	693	710	730	758	758	20
93	93	87	89	91	89	94	5	4	5	5	5	4	4	68	66	66	69	72	74	74	21
3,482	3,528	3,538	3,747	3,771	3,760	3,920	1,079	1,128	1,193	1,172	1,129	1,110	1,142	5,895	5,935	6,126	6,315	6,200	6,383	6,611	22
15,373	15,615	15,832	16,049	16,346	16,086	16,125	3,210	3,220	3,216	3,302	3,299	3,249	3,256	22,706	22,695	22,962	23,031	23,146	24,082	24,273	23
10,911	10,958	11,239	11,322	11,529	11,333	11,358	1,546	1,547	1,543	1,630	1,609	1,548	1,547	15,399	15,390	15,556	15,441	15,548	16,355	16,410	24
4,462	4,658	4,593	4,727	4,818	4,753	4,767	1,665	1,673	1,673	1,690	1,702	1,709	1,707	7,306	7,365	7,405	7,590	7,598	7,727	7,863	25
3,991	3,908	3,971	4,024	4,006	4,078	4,194	983	988	988	998	1,022	1,015	1,034	6,911	6,959	6,969	6,966	7,184	7,188	7,347	26
4,752	4,807	4,935	5,025	5,328	5,251	5,332	901	929	935	936	963	966	979	8,685	8,830	9,031	9,161	9,237	9,347	9,627	27
5,980	5,950	6,190	6,180	6,164	6,232	6,431	2,015	2,021	2,065	2,085	2,101	2,150	2,206	11,195	11,520	11,549	11,669	11,739	11,874	12,138	28
9,490	9,232	9,421	10,386	10,286	10,099	10,430	1,058	1,069	1,104	1,113	1,166	1,166	1,203	13,131	13,357	13,721	14,164	14,464	14,734	15,181	29
22,202	22,540	23,303	23,887	24,310	24,609	25,317	4,533	4,582	4,686	4,776	4,864	4,941	5,056	45,337	45,929	47,625	49,179	49,604	50,075	51,283	30
8,701	8,810	8,622	8,754	8,798	9,176	9,264	2,841	2,835	2,880	2,927	2,930	2,911	2,922	15,002	15,137	15,252	15,425	15,551	15,666	15,858	31
1,130	1,125	1,113	1,116	1,114	1,108	1,129	579	575	577	621	615	612	612	2,615	2,611	2,638	2,784	2,778	2,733	2,763	32
376	385	388	393	396	395	377	201	205	205	212	208	205	206	370	359	347	346	343	343	339	33
7,196	7,299	7,121	7,245	7,287	7,673	7,757	2,062	2,055	2,098	2,094	2,107	2,094	2,104	12,017	12,167	12,269	12,315	12,430	12,590	12,756	34

Vermont				Midwest							Delaware				Line						
1996			1997				1996			1997				1996			1997				
II*	III*	IV*	I*	II*	III*	IV*	II*	III*	IV*	I*	II*	III*	IV*	II*		III*	IV*	I*	II*	III*	IV*
13,167	13,312	13,394	13,591	13,743	13,811	13,987	1,252,392	1,262,579	1,280,273	1,301,621	1,311,797	1,327,342	1,346,025	19,838	20,257	20,858	20,779	20,793	21,453	21,804	1
13,042	13,168	13,258	13,485	13,630	13,695	13,879	1,250,325	1,260,341	1,277,976	1,300,206	1,310,321	1,325,864	1,344,613	19,725	20,134	20,517	20,787	20,791	21,358	21,724	2
124	144	137	105	113	115	108	2,067	2,239	2,296	1,415	1,476	1,479	1,412	112	123	141	92	95	80	80	3
8,893	8,987	9,025	9,111	9,203	9,210	9,352	870,430	875,401	890,413	903,221	908,695	921,588	937,418	15,178	15,573	15,937	16,073	15,845	16,622	16,980	4
606	610	612	622	627	625	634	58,414	58,570	59,416	60,526	60,713	61,445	62,342	934	957	976	992	976	1,024	1,045	5
68	71	79	79	82	95	90	-12,276	-12,447	-12,665	-12,871	-12,871	-13,138	-13,172	-1,170	-1,227	-1,268	-1,284	-1,234	-1,364	-1,406	6
8,355	8,449	8,493	8,567	8,659	8,680	8,808	799,740	804,384	818,332	829,623	835,321	847,005	861,904	13,075	13,389	13,893	13,796	13,635	14,234	14,530	7
2,743	2,792	2,820	2,890	2,931	2,966	2,995	233,702	237,161	239,266	243,909	246,540	248,767	250,613	3,923	3,970	4,000	4,097	4,141	4,181	4,215	8
2,068	2,072	2,082	2,133	2,153	2,165	2,184	218,951	221,034	222,674	227,889	229,936	231,570	233,508	2,840	2,898	2,985	3,016	3,038	3,038	3,059	9
52	51	52	56	56	51	52	5,479	5,519	5,183	5,290	5,315	5,101	5,165	82	97	126	70	71	65	58	10
2,016	2,021	2,030	2,078	2,097	2,114	2,132	213,472	215,515	217,491	222,599	224,621	226,469	228,343	2,757	2,801	2,839	2,915	2,945	2,973	3,001	11
6,933	6,996	7,045	7,156	7,229	7,234	7,368	701,417	706,521	720,057	732,444	737,191	748,634	762,878	11,796	12,138	12,424	12,610	12,443	13,106	13,427	12
828	827	822	825	827	822	826	76,013	75,504	75,874	76,273	76,257	76,891	77,256	1,469	1,489	1,500	1,512	1,465	1,547	1,565	13
1,132	1,165	1,158	1,130	1,147	1,155	1,157	93,000	93,377	94,483	94,503	95,247	96,063	97,284	1,914	1,945	2,013	1,951	1,937	1,969	1,989	14
77	97	89	57	64	66	58	954	1,121	1,169	274	321	310	231	85	95	113	64	63	66	50	15
1,065	1,068	1,069	1,073	1,083	1,089	1,099	92,046	92,256	93,314	94,229	94,926	95,753	97,053	1,829	1,850	1,900	1,888	1,874	1,903	1,939	16
124	144	137	105	113	115	108	2,067	2,239	2,296	1,415	1,476	1,479	1,412	112	123	141	92	95	80	80	17
8,769	8,844	8,889	9,005	9,091	9,095	9,244	888,363	873,163	888,117	901,80											

Table 5.—Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	District of Columbia								Maryland							
		1996			1997					1996			1997				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r		
Income by Place of Residence																	
1	Personal income (lines 4-11)	18,231	18,518	18,655	18,765	18,764	19,118	19,210	139,238	140,788	142,701	145,396	146,623	148,282	150,008		
2	Nonfarm	18,231	18,518	18,655	18,765	18,764	19,118	19,210	138,933	140,450	142,355	145,219	146,443	148,101			
3	Farm (line 17)	0	0	0	0	0	0	0	305	338	346	177	180	182			
Derivation of Personal Income																	
4	Earnings by place of work (line 12-16 or 17-34)	33,663	34,364	34,570	34,996	34,484	35,703	35,728	85,662	86,314	87,803	89,319	90,338	91,009	92,347		
5	Less: Personal contributions for social insurance ¹	2,155	2,200	2,209	2,241	2,198	2,272	2,264	5,946	5,880	5,972	6,107	6,161	6,190			
6	Plus: Adjustment for residence ²	-20,297	-20,775	-20,923	-21,317	-20,907	-21,735	-21,716	13,284	13,617	13,700	13,953	13,707	14,265			
7	Equals: Net earnings by place of residence	11,211	11,389	11,437	11,438	11,380	11,696	11,748	93,100	94,051	95,531	97,165	97,584	99,083			
8	Plus: Dividends, interest, and rent ³	3,226	3,263	3,292	3,349	3,373	3,394	3,411	25,162	25,515	25,713	26,227	26,528	26,779			
9	Plus: Transfer payments	3,795	3,867	3,926	3,977	4,012	4,028	4,051	20,976	21,222	21,457	22,004	22,211	22,612			
10	State unemployment insurance benefits	74	77	86	72	81	74	73	365	347	346	369	368	387			
11	Transfers excluding State unemployment insurance benefits	3,721	3,790	3,840	3,905	3,931	3,954	3,978	20,611	20,875	21,111	21,635	21,843	22,033			
Earnings by Place of Work																	
Components of earnings:																	
12	Wage and salary disbursements	28,810	29,495	29,722	30,103	29,626	30,733	30,758	70,793	71,481	72,897	74,433	75,356	75,962	77,196		
13	Other labor income	2,676	2,711	2,703	2,709	2,648	2,728	2,693	7,219	7,196	7,246	7,318	7,356	7,362			
14	Proprietors' income ⁴	2,176	2,158	2,145	2,184	2,210	2,243	2,277	7,650	7,637	7,659	7,568	7,626	7,684			
15	Farm	0	0	0	0	0	0	0	193	226	233	62	64	58			
16	Nonfarm	2,176	2,158	2,145	2,184	2,210	2,243	2,277	7,457	7,411	7,426	7,506	7,562	7,626			
Earnings by Industry																	
17	Farm	0	0	0	0	0	0	0	305	338	346	177	180	182			
18	Nonfarm	33,663	34,364	34,570	34,996	34,484	35,703	35,728	85,357	85,976	87,457	89,142	90,158	90,827			
19	Private	19,800	20,437	20,720	20,911	20,489	21,594	21,763	66,784	67,394	68,718	70,323	71,033	71,581			
20	Agricultural services, forestry, fishing, and other ⁵	282	331	353	352	346	398	400	504	517	520	530	537	545			
21	Mining	14	14	14	15	17	17	14	72	73	74	76	78	75			
22	Construction	367	396	389	419	412	420	413	5,720	5,818	5,951	6,193	6,219	6,178			
23	Manufacturing	918	947	952	952	947	987	999	8,017	8,028	8,020	8,151	8,147	8,237			
24	Durable goods	117	122	116	117	110	112	111	4,391	4,366	4,322	4,386	4,375	4,442			
25	Nondurable goods	802	825	836	835	837	875	887	3,626	3,662	3,698	3,765	3,772	3,795			
26	Transportation and public utilities	1,290	1,348	1,349	1,355	1,306	1,311	1,322	5,058	5,079	5,069	5,101	5,110	5,112			
27	Wholesale trade	300	295	294	306	285	329	334	4,803	4,904	5,000	5,013	5,102	5,211			
28	Retail trade	861	887	887	884	872	877	895	8,206	8,287	8,461	8,576	8,548	8,689			
29	Finance, insurance, and real estate	1,780	1,887	1,970	1,968	1,976	2,087	2,029	6,751	6,692	6,831	7,049	7,124	7,286			
30	Services	14,008	14,342	14,513	14,890	14,332	15,167	15,356	27,663	27,988	28,792	29,633	30,076	30,331			
31	Government and government enterprises	13,863	13,927	13,849	14,085	13,996	14,109	13,965	18,564	18,592	18,620	18,820	19,125	19,246			
32	Federal, civilian	11,278	11,200	11,193	11,509	11,458	11,440	11,398	7,415	7,448	7,517	7,705	7,747	7,797			
33	Military	748	735	733	745	736	727	737	3,722	3,370	3,343	3,369	3,408	3,441			
34	State and local	1,837	1,992	1,924	1,830	1,803	1,942	1,800	9,777	9,775	9,879	9,745	9,970	10,038			

Line	Item	Great Lakes								Illinois							
		1996			1997					1996			1997				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r		
Income by Place of Residence																	
1	Personal income (lines 4-11)	1,067,370	1,080,301	1,089,650	1,106,609	1,119,933	1,128,289	1,149,627	316,097	320,182	324,047	328,829	333,983	336,897	342,244		
2	Nonfarm	1,063,111	1,075,572	1,084,851	1,102,274	1,115,358	1,123,946	1,145,349	314,530	318,404	322,191	327,498	332,596	335,549	340,952		
3	Farm (line 17)	4,259	4,729	4,799	4,335	4,575	4,343	4,278	1,567	1,777	1,856	1,331	1,387	1,348	1,293		
Derivation of Personal Income																	
4	Earnings by place of work (line 12-16 or 17-34)	760,384	770,278	776,967	787,158	797,472	802,962	822,698	226,303	229,345	232,446	235,192	239,551	241,575	246,382		
5	Less: Personal contributions for social insurance ¹	50,581	51,180	51,521	52,381	52,918	53,169	54,341	15,047	15,226	15,395	15,646	15,888	15,980	16,255		
6	Plus: Adjustment for residence ²	2,859	2,891	2,960	3,032	3,065	3,128	-530	-549	-548	-534	-582	-583	-591			
7	Equals: Net earnings by place of residence	712,662	721,989	728,405	737,809	747,619	752,885	771,486	210,726	213,570	216,504	219,011	223,081	225,013	229,336		
8	Plus: Dividends, interest, and rent ³	188,713	191,474	193,030	198,934	199,201	201,906	202,624	60,331	61,301	61,846	63,097	63,822	64,428	64,914		
9	Plus: Transfer payments	165,995	166,838	168,215	171,866	173,113	174,308	175,517	45,041	45,311	45,697	46,720	47,080	47,456			
10	State unemployment insurance benefits	3,875	3,553	3,728	3,938	3,824	3,774	3,722	1,299	1,228	1,264	1,297	1,265	1,283			
11	Transfers excluding State unemployment insurance benefits	162,120	163,285	164,488	167,928	169,289	170,533	171,795	43,742	44,083	44,432	45,423	45,815	46,173	46,537		
Earnings by Place of Work																	
Components of earnings:																	
12	Wage and salary disbursements	616,737	625,967	632,439	642,062	650,869	656,063	673,494	181,815	184,450	187,120	189,900	193,504	195,256	199,497		
13	Other labor income	77,173	77,237	76,954	77,139	77,626	77,484	78,831	20,919	20,939	20,959	21,019	21,321	21,324			
14	Proprietors' income ⁴	66,474	67,074	67,573	67,958	68,977	69,435	70,374	23,569	23,956	24,367	24,723	24,726	24,995	25,379		
15	Farm	2,487	2,931	2,981	2,495	2,713	2,459	2,373	1,253	1,466	1,549	1,021	1,074	1,031	972		
16	Nonfarm	63,987	64,143	64,593	65,463	66,264	66,976	68,000	22,316	22,490	22,817	23,252	23,652	23,964	24,407		
Earnings by Industry																	
17	Farm	4,259	4,729	4,799	4,335	4,575	4,343	4,278	1,567	1,777	1,856	1,331	1,387	1,348	1,293		
18	Nonfarm	756,125	765,549	772,168	782,823	792,897	798,619	818,420	224,736	227,568	230,590	233,861	238,163	240,228	245,090		
19	Private	659,558	667,730	673,489	683,351	693,020	697,802	717,008	196,352	198,947	201,298	204,721	208,681	210,568	215,327		
20	Agricultural services, forestry, fishing, and other ⁵	3,527	3,623	3,589	3,704	3,834	3,950	4,001	1,049	1,083	1,063	1,119	1,160	1,192	1,205		
21	Mining	2,508	2,478	2,468	2,415	2,493	2,374	2,433	792	775	757	706	714	662	680		
22	Construction	41,784	42,931	43,301	44,139	45,050	44,826	45,810	12,164	12,488	12,607	13,121	13,212	12,791	13,067		
23	Manufacturing	208,428	209,810	209,929	211,305	212,921	211,870	220,798	45,110	45,440	45,619	45,967	46,738	47,188	48,120		
24	Durable goods	146,359	147,497	147,106	148,107	148,565	147,833	155,868	27,258	27,604	27,551	27,779	28,392	28,566	29,291		
25	Nondurable goods	62,069	62,312	62,822	63,198	63,726	64,037	64,930	17,852	17,836	18,068	18,187	18,346	18,622	18,829		
26	Transportation and public utilities	46,272	46,513	46,358	46,916	46,823	48,273	49,393	16,656	16,631	16,638	16,858	17,521	17,430	17,952		
27	Wholesale trade	48,831	49,581	50,301	51,349	52,066	52,400	53,358	16,176	16,442	16,556	16,909	17,166	17,274	17,603		
28	Retail trade	66,333	66,731	67,919	68,951	69,256	70,485	71,706	18,522	18,512	18,869	19,294	19,319	19,334	20,251		
29	Finance, insurance, and real estate	53,200	53,976	54,557	55,603	57,499	58,042	59,397	21,710	21,942	22,308	23,102	23,541	23,771	24,4		

and Earnings by Industry, 1996:II-1997:IV—Continued

adjusted at annual rates]

New Jersey							New York							Pennsylvania							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
249,200	251,390	254,333	259,356	260,360	264,085	268,037	527,781	530,585	539,518	548,633	553,639	560,270	568,495	298,104	301,041	304,407	308,593	311,618	314,133	318,472	1
248,949	251,116	254,048	259,102	260,096	263,822	267,786	527,255	530,032	538,968	548,344	553,317	559,952	568,204	297,232	300,090	303,433	307,990	310,999	313,513	317,859	2
251	273	285	254	264	264	251	526	553	550	289	322	318	291	872	952	974	603	618	620	613	3
162,457	163,606	165,978	169,441	169,399	172,466	175,627	374,483	374,839	382,987	388,389	391,541	397,183	404,656	198,987	200,706	203,139	205,003	207,089	208,605	212,080	4
11,232	11,279	11,411	11,691	11,642	11,833	12,022	24,441	24,374	24,850	25,305	25,437	25,748	26,166	13,807	13,879	13,998	14,190	14,300	14,377	14,582	5
13,973	13,990	14,432	14,571	14,755	14,949	15,261	-19,667	-19,688	-20,292	-20,584	-20,700	-21,129	-21,582	1,601	1,635	1,687	1,791	1,718	1,876	1,939	6
165,199	166,317	169,000	172,320	172,512	175,582	178,866	330,375	330,776	337,844	342,500	345,403	350,306	356,908	186,780	188,462	190,827	192,604	194,507	196,105	199,437	7
50,288	51,021	51,471	52,432	52,968	53,422	53,791	96,330	97,937	98,904	100,741	101,860	102,789	103,561	54,773	55,456	55,887	57,062	57,670	58,202	58,655	8
33,713	34,052	33,863	34,604	34,880	35,082	35,380	101,076	101,872	102,770	105,392	106,376	107,176	108,026	56,551	57,124	57,693	58,927	59,441	59,826	60,380	9
1,403	1,649	1,295	1,281	1,258	1,186	1,207	1,934	1,833	1,827	1,944	1,937	1,831	1,763	1,622	1,516	1,504	1,554	1,600	1,556	1,676	10
32,310	32,403	32,568	33,323	33,622	33,895	34,172	99,142	100,039	100,944	103,448	104,438	105,344	106,263	54,929	55,607	56,189	57,373	57,841	58,270	58,704	11
132,355	133,465	135,602	138,732	138,632	141,367	144,256	300,910	301,451	308,718	313,910	316,645	321,556	328,224	156,753	158,491	160,694	162,655	164,489	165,910	169,018	12
14,335	14,286	14,323	14,468	14,380	14,564	14,648	31,143	30,714	30,975	31,142	31,177	31,472	31,692	19,170	19,107	19,127	19,126	19,230	19,219	19,293	13
15,767	15,855	16,054	16,240	16,387	16,535	16,723	42,429	42,674	43,294	43,337	43,718	44,155	44,740	23,064	23,108	23,318	23,222	23,369	23,477	23,770	14
113	134	145	112	120	118	104	122	147	140	-126	-98	-107	-139	441	519	538	162	172	168	157	15
15,654	15,721	15,909	16,128	16,267	16,417	16,619	42,308	42,527	43,154	43,463	43,816	44,261	44,879	22,622	22,588	22,780	23,061	23,197	23,309	23,613	16
251	273	285	254	264	264	251	526	553	550	289	322	318	291	872	952	974	603	618	620	613	17
162,206	163,332	165,933	169,187	169,135	172,202	175,375	374,286	374,286	382,437	388,100	391,218	396,864	404,365	198,115	199,754	202,164	204,400	206,470	207,985	211,467	18
138,751	140,102	142,173	145,305	145,108	148,144	151,034	318,325	320,022	327,959	333,553	334,605	341,125	348,130	172,402	173,795	176,336	178,616	180,310	181,612	184,791	19
722	733	736	744	757	794	804	1,286	1,302	1,322	1,339	1,369	1,412	1,414	984	1,010	991	1,012	1,041	1,075	1,083	20
216	213	216	223	226	225	230	315	311	342	310	306	344	318	1,491	1,449	1,530	1,474	1,538	1,492	1,515	21
7,228	7,328	7,419	7,673	7,708	7,709	7,819	13,188	13,539	13,717	13,772	13,832	13,853	14,242	11,083	11,206	11,493	11,912	11,898	11,688	12,008	22
25,845	26,046	26,097	26,194	26,544	26,898	27,065	47,545	46,755	46,897	47,579	47,483	47,932	48,801	41,740	41,958	42,361	42,394	42,891	42,733	42,959	23
9,496	9,515	9,442	9,459	9,516	9,513	9,539	25,892	24,728	24,866	25,162	24,809	24,881	25,311	24,489	24,595	24,729	24,750	25,144	24,886	25,073	24
16,349	16,532	16,655	16,735	17,028	17,385	17,526	21,853	22,027	22,011	22,418	22,674	23,051	23,490	17,251	17,363	17,632	17,644	17,747	17,847	17,886	25
14,378	14,452	14,454	14,449	14,637	14,866	15,245	22,749	22,683	22,290	22,387	22,722	23,481	23,990	13,589	13,647	13,609	13,850	13,918	13,986	14,249	26
14,089	14,313	14,536	14,880	15,038	15,303	15,544	21,596	21,632	21,847	22,387	22,726	22,683	23,013	11,240	11,389	11,539	11,666	11,832	11,988	12,207	27
13,063	13,095	13,340	13,540	13,518	13,739	14,016	25,046	25,067	25,772	26,131	26,367	26,614	27,095	18,307	18,456	18,796	19,120	19,157	19,361	19,720	28
14,273	14,238	14,536	15,742	14,209	15,164	15,649	69,575	70,071	74,339	75,820	74,482	78,452	80,235	15,378	15,426	15,577	15,609	15,955	15,867	16,348	29
48,936	49,684	50,838	51,880	52,471	53,447	54,662	117,023	118,661	121,432	123,828	125,336	126,355	129,021	58,591	59,255	60,442	61,579	62,079	63,422	64,702	30
23,455	23,230	23,520	23,882	24,027	24,058	24,342	55,631	54,264	54,478	54,547	56,613	55,739	56,236	25,713	25,960	25,828	25,784	26,161	26,373	26,676	31
3,326	3,307	3,302	3,373	3,354	3,339	3,353	6,634	6,602	6,602	6,763	6,750	6,689	6,671	5,450	5,472	5,499	5,533	5,289	5,314	5,375	32
516	504	496	512	520	524	520	925	909	898	900	897	898	900	549	552	548	559	550	551	547	33
19,613	19,419	19,722	19,997	20,153	20,195	20,469	48,073	46,754	46,979	46,884	48,966	48,151	48,665	19,714	19,936	19,781	19,893	20,322	20,508	20,754	34

Indiana							Michigan							Ohio							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
131,340	133,092	134,560	136,045	137,813	138,614	141,188	238,969	241,018	242,695	246,653	248,416	249,952	255,246	261,247	264,643	265,927	270,865	273,833	276,630	282,139	1
130,458	132,141	133,646	135,300	137,004	137,839	140,371	238,525	240,538	242,205	245,969	247,714	248,245	254,539	260,347	263,636	264,927	269,594	272,500	275,452	280,887	2
882	951	913	744	809	775	817	444	480	491	684	701	707	707	900	1,007	1,000	1,271	1,303	1,178	1,252	3
94,673	95,795	96,824	97,469	98,819	99,206	101,568	170,924	172,513	173,636	176,210	177,245	177,076	183,177	184,829	187,626	188,260	191,458	193,738	195,982	201,168	4
6,319	6,383	6,441	6,514	6,585	6,596	6,736	11,212	11,312	11,369	11,565	11,604	11,564	11,932	12,551	12,730	12,748	12,989	13,109	13,242	13,555	5
2,229	2,264	2,295	2,348	2,396	2,423	2,475	686	698	709	721	740	762	768	-1,375	-1,398	-1,392	-1,423	-1,451	-1,489	-1,554	6
90,583	91,676	92,677	93,302	94,630	95,033	97,307	160,398	161,899	162,975	165,367	166,381	166,275	172,014	170,903	173,497	174,119	177,046	179,178	181,250	186,058	7
21,186	21,805	21,851	22,288	22,560	22,784	22,968	41,870	42,120	42,371	43,184	43,667	44,066	44,380	43,912	44,516	44,853	45,771	46,284	46,718	47,073	8
19,571	19,811	20,031	20,454	20,623	20,913	20,913	36,901	36,999	37,349	38,102	38,367	38,611	38,852	46,432	46,630	46,955	48,048	48,371	48,662	49,008	9
270	258	263	271	276	300	264	1,059	911	1,007	1,034	1,011	992	967	757	677	693	825	769	712	705	10
19,301	19,555	19,768	20,183	20,347	20,497	20,649	35,842	36,088	36,342	37,069	37,356	37,619	37,885	45,674	45,953	46,262	47,222	47,603	47,950	48,303	11
75,689	76,728	77,721	78,484	79,622	80,014	82,063	139,910	141,638	142,893	145,142	146,135	146,103	151,417	150,780	153,385	154,146	156,823	158,821	160,957	165,496	12
10,006	10,001	9,973	9,944	10,025	9,983	10,130	20,049	19,970	19,856	19,909	19,833	19,592	20,239	17,693	17,765	17,616	17,676	17,780	17,851	18,211	13
8,978	9,066	9																			

Table 5.—Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	Wisconsin							Plains						
		1996			1997				1996			1997			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	119,717	121,367	122,421	124,217	125,888	127,195	128,811	430,169	435,915	440,337	444,213	450,456	454,792	461,043
2	Nonfarm	119,251	120,852	121,882	123,912	125,514	126,860	128,601	419,656	424,671	428,800	436,331	442,041	446,666	453,826
3	Farm (line 17)	466	515	539	305	374	335	210	10,512	11,244	11,538	7,882	8,415	8,126	7,216
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	83,654	84,999	85,801	86,829	88,119	89,123	90,403	309,058	313,408	316,737	318,069	323,217	326,564	332,180
5	Less: Personal contributions for social insurance ¹	5,452	5,528	5,568	5,567	5,732	5,788	5,863	21,597	21,834	22,000	22,424	22,705	22,912	23,317
6	Plus: Adjustment for residence ²	1,850	1,875	1,895	1,921	1,962	1,978	2,031	-3,638	-3,678	-3,730	-3,811	-3,857	-3,901	-3,997
7	Equals: Net earnings by place of residence	80,053	81,347	82,128	83,082	84,349	85,314	86,571	283,824	287,896	291,007	291,834	296,656	299,751	304,866
8	Plus: Dividends, interest, and rent ³	21,613	21,932	22,108	22,593	22,868	23,100	23,290	79,520	80,740	81,442	83,022	83,899	84,827	85,227
9	Plus: Transfer payments	18,051	18,088	18,185	18,541	18,671	18,782	18,949	66,825	67,279	67,888	69,357	69,911	70,414	70,950
10	State unemployment insurance benefits	490	482	501	511	503	488	528	1,047	1,009	1,110	1,129	1,110	1,088	1,092
11	Transfers excluding State unemployment insurance benefits	17,561	17,606	17,683	18,031	18,168	18,294	18,421	65,778	66,270	66,778	68,228	68,801	69,326	69,858
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	68,543	69,766	70,560	71,713	72,788	73,733	75,021	242,172	245,753	248,649	253,096	257,120	260,315	266,106
13	Other labor income	8,506	8,583	8,550	8,591	8,668	8,714	8,743	28,519	28,567	28,570	28,792	29,039	29,173	29,451
14	Proprietors' income ⁴	6,605	6,670	6,692	6,625	6,663	6,676	6,639	38,368	39,088	39,518	38,181	37,058	37,076	36,823
15	Farm	-62	-31	-24	-265	-203	-248	-380	8,970	9,666	9,927	6,252	6,766	6,457	5,529
16	Nonfarm	6,668	6,701	6,716	6,790	6,866	6,925	7,020	29,398	29,423	29,591	29,928	30,292	30,619	31,094
Earnings by Industry															
17	Farm	466	515	539	305	374	335	210	10,512	11,244	11,538	7,882	8,415	8,126	7,216
18	Nonfarm	83,188	84,484	85,262	86,524	87,745	88,788	90,194	298,546	302,164	305,199	310,186	314,802	318,438	324,963
19	Private	71,907	73,059	73,776	74,969	76,130	77,071	78,227	253,307	256,550	259,536	264,182	268,387	271,609	277,891
20	Agricultural services, forestry, fishing, and other ⁵	485	501	491	489	516	530	536	1,963	2,009	1,989	2,050	2,124	2,204	2,229
21	Mining	117	121	119	120	125	122	124	1,557	1,525	1,527	1,495	1,557	1,516	1,541
22	Construction	5,139	5,405	5,391	5,477	5,574	5,558	5,641	18,581	18,853	18,918	19,094	19,427	19,436	19,909
23	Manufacturing	23,815	24,093	24,254	24,590	24,957	24,951	25,358	59,985	59,985	60,641	61,513	61,963	62,507	64,272
24	Durable goods	14,841	15,067	15,048	15,345	15,496	15,645	15,957	34,876	35,536	35,731	36,332	36,876	37,008	38,459
25	Nondurable goods	8,974	9,025	9,206	9,244	9,461	9,306	9,401	24,707	24,449	24,910	25,181	25,087	25,499	25,813
26	Transportation and public utilities	4,938	5,073	5,035	5,068	5,112	5,244	5,323	22,859	22,959	23,099	23,470	24,211	24,349	24,779
27	Wholesale trade	5,027	5,118	5,178	5,287	5,348	5,455	5,551	21,880	22,341	22,564	22,714	23,076	23,283	23,726
28	Retail trade	7,586	7,613	7,786	7,879	7,935	7,998	8,120	28,884	29,054	29,573	29,860	30,227	30,715	31,284
29	Finance, insurance, and real estate	5,633	5,687	5,709	5,784	5,979	6,268	6,168	22,223	22,525	22,619	22,517	23,770	24,112	24,864
30	Services	19,167	19,449	19,834	20,275	20,585	20,944	21,407	75,776	77,298	78,607	80,571	82,031	83,486	85,238
31	Government and government enterprises	11,281	11,425	11,488	11,553	11,615	11,717	11,966	45,239	45,614	45,667	46,004	46,415	46,823	47,072
32	Federal, civilian	1,248	1,257	1,273	1,281	1,292	1,294	1,306	7,691	7,889	7,725	8,010	8,044	7,999	7,976
33	Military	184	181	179	182	182	184	185	2,535	2,532	2,515	2,547	2,514	2,490	2,490
34	State and local	9,848	9,987	10,035	10,092	10,141	10,240	10,475	35,014	35,393	35,423	35,448	35,856	36,318	36,606

Line	Item	Missouri							Nebraska						
		1996			1997				1996			1997			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	122,706	124,025	125,565	127,576	128,705	130,110	132,231	37,663	38,067	38,803	38,817	39,337	39,634	39,965
2	Nonfarm	121,923	123,187	124,731	127,393	128,454	129,855	132,005	35,564	35,893	36,342	37,120	37,448	37,852	38,411
3	Farm (line 17)	782	838	833	183	252	255	226	2,099	2,174	2,461	1,697	1,890	1,782	1,553
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	87,356	88,201	89,491	90,785	91,446	92,500	94,449	27,738	28,064	28,749	28,629	29,080	29,322	29,631
5	Less: Personal contributions for social insurance ¹	5,929	5,973	6,049	6,207	6,231	6,289	6,407	1,955	1,973	1,996	2,054	2,066	2,087	2,120
6	Plus: Adjustment for residence ²	-3,266	-3,258	-3,329	-3,437	-3,398	-3,433	-3,495	-502	-506	-520	-544	-542	-552	-566
7	Equals: Net earnings by place of residence	78,161	78,970	80,114	81,142	81,817	82,778	84,548	25,281	25,585	26,231	26,031	26,472	26,683	26,944
8	Plus: Dividends, interest, and rent ³	23,757	24,155	24,393	24,889	25,175	25,416	25,618	6,879	6,923	6,955	7,053	7,089	7,124	7,150
9	Plus: Transfer payments	20,787	20,900	21,058	21,545	21,714	21,916	22,066	5,503	5,559	5,617	5,734	5,776	5,827	5,871
10	State unemployment insurance benefits	266	260	275	284	262	291	265	45	44	50	47	41	49	48
11	Transfers excluding State unemployment insurance benefits	20,521	20,640	20,782	21,262	21,452	21,625	21,801	5,458	5,515	5,566	5,687	5,735	5,778	5,823
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	70,080	70,870	72,063	73,831	74,380	75,310	77,067	20,739	21,002	21,336	21,923	22,122	22,420	22,883
13	Other labor income	8,594	8,567	8,620	8,736	8,726	8,777	8,882	2,364	2,371	2,386	2,445	2,440	2,451	2,467
14	Proprietors' income ⁴	8,682	8,763	8,808	8,219	8,340	8,414	8,501	4,635	4,691	5,025	4,261	4,517	4,451	4,281
15	Farm	589	647	645	-7	59	60	29	1,841	1,906	2,183	1,416	1,605	1,494	1,262
16	Nonfarm	8,093	8,116	8,163	8,226	8,282	8,354	8,472	2,794	2,785	2,843	2,845	2,912	2,957	3,019
Earnings by Industry															
17	Farm	782	838	833	183	252	255	226	2,099	2,174	2,461	1,697	1,890	1,782	1,553
18	Nonfarm	86,574	87,363	88,658	90,602	91,195	92,245	94,223	25,639	25,893	26,287	26,932	27,190	27,540	28,077
19	Private	74,534	75,167	76,382	78,082	78,509	79,490	81,434	21,148	21,339	21,751	22,332	22,538	22,876	23,412
20	Agricultural services, forestry, fishing, and other ⁵	440	447	449	466	483	495	502	293	300	293	302	316	336	339
21	Mining	243	240	238	225	238	232	238	61	60	57	59	62	60	62
22	Construction	5,526	5,681	5,769	5,927	5,920	5,932	6,089	1,576	1,594	1,793	1,577	1,684	1,689	1,730
23	Manufacturing	17,494	17,346	17,719	18,148	18,770	18,264	19,046	3,907	3,920	3,985	3,975	4,052	4,134	4,195
24	Durable goods	10,040	9,930	10,128	10,240	10,167	10,297	10,904	1,921	1,956	1,956	2,022	2,053	2,065	2,074
25	Nondurable goods	7,454	7,413	7,591	7,908	7,703	7,967	8,142	1,987	1,963	2,029	1,953	2,000	2,068	2,121
26	Transportation and public utilities	7,415	7,423	7,491	7,750	7,710	7,758	7,811	2,390	2,425	2,453	2,461	2,476	2,488	2,527
27	Wholesale trade	5,976	6,035	6,162	6,207	6,279	6,269	6,342	1,747	1,762	1,784	1,817	1,843	1,841	1,895
28	Retail trade	8													

and Earnings by Industry, 1996:II-1997:IV—Continued
adjusted at annual rates]

Iowa							Kansas							Minnesota							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
63,291	64,116	64,558	64,919	65,812	66,092	66,759	59,313	60,082	60,607	61,792	62,933	63,611	64,707	118,861	120,788	121,864	122,984	124,922	126,176	128,146	1
60,292	60,956	61,343	62,235	63,111	63,547	64,501	58,243	58,919	59,408	60,418	61,466	62,180	63,356	117,033	118,861	120,012	121,814	123,766	125,088	127,107	2
2,999	3,161	3,215	2,684	2,702	2,545	2,258	1,070	1,163	1,199	1,374	1,467	1,431	1,351	1,827	1,927	1,852	1,170	1,156	1,088	1,039	3
44,618	45,286	45,569	45,549	46,356	46,495	47,074	40,687	41,360	41,790	42,554	43,541	44,053	45,040	88,529	89,963	90,586	90,988	92,673	93,690	95,463	4
3,123	3,158	3,169	3,215	3,267	3,281	3,338	2,876	2,920	2,945	2,996	3,056	3,089	3,159	6,267	6,354	6,387	6,478	6,585	6,649	6,759	5
250	250	262	285	273	284	286	1,131	1,108	1,138	1,181	1,140	1,147	1,152	-798	-812	-822	-833	-855	-861	-885	6
41,744	42,378	42,661	42,618	43,362	43,498	44,022	38,942	39,548	39,984	40,739	41,625	42,111	43,033	81,464	82,797	83,378	83,677	85,232	86,180	87,818	7
11,559	11,679	11,754	11,943	12,030	12,107	12,166	11,350	11,455	11,468	11,719	11,886	12,022	12,136	20,816	21,294	21,599	22,054	22,295	22,502	22,668	8
9,988	10,059	10,142	10,357	10,421	10,487	10,571	9,021	9,078	9,155	9,335	9,422	9,478	9,538	16,581	16,697	16,887	17,252	17,395	17,494	17,680	9
189	182	188	204	189	183	193	144	139	152	146	159	149	140	361	341	397	401	400	369	402	10
9,799	9,876	9,954	10,153	10,232	10,304	10,377	8,877	8,939	9,004	9,189	9,262	9,329	9,397	16,221	16,356	16,490	16,851	16,995	17,125	17,258	11
33,511	34,016	34,275	34,722	35,408	35,672	36,456	31,686	32,283	32,685	33,213	33,987	34,465	35,409	71,744	73,007	73,673	74,618	76,120	77,101	78,731	12
4,038	4,057	4,042	4,053	4,109	4,107	4,138	3,823	3,864	3,862	3,877	3,946	3,976	4,042	8,095	8,101	8,064	8,082	8,192	8,224	8,286	13
7,069	7,213	7,252	6,773	6,839	6,716	6,480	5,177	5,214	5,243	5,464	5,608	5,612	5,590	8,689	8,854	8,850	8,288	8,361	8,365	8,446	14
2,726	2,890	2,948	2,415	2,429	2,270	1,980	827	910	938	1,109	1,199	1,160	1,077	1,450	1,537	1,449	763	744	671	618	15
4,343	4,322	4,303	4,359	4,409	4,446	4,500	4,351	4,303	4,306	4,355	4,409	4,452	4,513	7,239	7,317	7,401	7,525	7,617	7,694	7,828	16
2,999	3,161	3,215	2,684	2,702	2,545	2,258	1,070	1,163	1,199	1,374	1,467	1,431	1,351	1,827	1,927	1,852	1,170	1,156	1,088	1,039	17
41,619	42,125	42,354	42,664	43,654	43,950	44,816	39,617	40,197	40,591	41,180	42,074	42,622	43,689	86,701	88,036	88,735	89,818	91,517	92,602	94,424	18
35,036	35,450	35,658	36,041	36,828	37,089	37,898	32,587	33,169	33,530	34,178	34,929	35,396	36,419	75,111	76,314	77,108	78,259	79,937	80,820	82,585	19
357	362	359	368	381	389	393	265	271	273	283	288	300	304	397	416	402	411	425	444	448	20
80	80	80	79	81	84	87	398	397	394	405	421	401	411	468	445	452	433	447	435	437	21
2,715	2,724	2,644	2,719	2,770	2,749	2,782	2,502	2,444	2,449	2,495	2,566	2,567	2,612	5,004	5,117	5,037	5,171	5,246	5,222	5,384	22
9,395	9,540	9,511	9,657	9,838	9,884	10,040	7,578	7,911	7,940	7,953	8,170	8,326	8,749	19,104	19,114	19,333	19,553	19,747	19,588	19,952	23
5,760	5,898	5,857	6,004	6,126	6,145	6,210	4,795	5,092	5,116	5,115	5,275	5,419	5,807	10,954	11,214	11,241	11,464	11,712	11,518	11,910	24
3,635	3,642	3,654	3,653	3,726	3,739	3,830	2,783	2,819	2,824	2,838	2,895	2,907	2,941	8,150	7,900	8,093	8,090	8,035	8,070	8,042	25
2,730	2,733	2,745	2,800	2,840	2,848	2,940	3,206	3,212	3,207	3,418	3,393	3,402	3,464	5,558	5,622	5,667	5,871	5,993	6,106	6,252	26
2,889	2,954	3,017	3,039	3,112	3,110	3,185	2,957	3,015	3,117	3,157	3,163	3,197	3,266	6,945	7,157	7,075	7,106	7,234	7,401	7,547	27
4,128	4,157	4,205	4,235	4,257	4,349	4,445	3,998	4,013	4,105	4,179	4,251	4,320	4,405	7,956	7,988	8,147	8,233	8,379	8,507	8,671	28
3,123	3,116	3,231	3,141	3,344	3,348	3,461	2,408	2,465	2,449	2,440	2,587	2,632	2,696	7,225	7,392	7,335	7,305	7,777	7,928	8,202	29
9,618	9,785	9,865	10,003	10,205	10,329	10,565	9,275	9,441	9,597	9,847	10,090	10,252	10,513	22,452	23,063	23,659	24,176	24,690	25,188	25,693	30
6,583	6,675	6,696	6,823	6,826	6,861	6,918	7,030	7,028	7,061	7,145	7,226	7,270	7,145	11,591	11,722	11,827	11,559	11,579	11,782	11,839	31
855	862	863	869	870	862	863	1,209	1,203	1,218	1,268	1,251	1,258	1,274	1,534	1,545	1,565	1,603	1,614	1,619	1,637	32
125	124	124	126	126	127	128	693	678	674	686	685	676	674	194	194	192	192	193	193	193	33
5,603	5,688	5,709	5,828	5,830	5,872	5,926	5,128	5,148	5,168	5,049	5,209	5,292	5,322	9,863	9,982	9,870	9,763	9,772	9,970	10,011	34

North Dakota							South Dakota							Southeast							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p	
13,101	13,345	13,334	12,688	12,905	13,138	13,233	15,235	15,492	15,608	15,436	15,842	16,030	16,002	1,409,214	1,428,240	1,443,156	1,470,700	1,487,153	1,504,723	1,528,018	1
12,364	12,509	12,547	12,726	12,915	13,060	13,205	14,237	14,346	14,417	14,626	14,882	15,084	15,242	1,395,995	1,414,134	1,429,148	1,458,775	1,474,511	1,493,363	1,517,100	2
737	835	788	-37	-11	78	29	998	1,146	1,190	811	960	946	760	13,219	14,106	14,008	11,925	12,642	11,360	10,917	3
9,330	9,531	9,480	8,759	8,936	9,163	9,241	10,802	11,003	11,072	10,804	11,185	11,341	11,282	960,477	973,463	983,815	1,000,567	1,011,861	1,024,826	1,044,917	4
687	693	691	700	710	719	726	760	764	783	773	789	800	807	65,441	66,206	66,766	68,278	68,809	69,605	70,809	5
-286	-290	-290	-293	-298	-305	-308	-167	-170	-168	-169	-176	-179	-180	5,732	5,864	5,913	6,035	5,936	6,154	6,069	6
8,357	8,548	8,499	7,766	7,929	8,139	8,206	9,875	10,141	10,141	9,862	10,220	10,362	10,295	900,768	913,121	922,962	938,324	948,888	961,375	980,177	7
2,395	2,431	2,451	2,494	2,519	2,539	2,555	2,764	2,802	2,822	2,870	2,896	2,918	2,934	252,982	257,681	260,422	266,010	269,220	271,926	274,173	8
2,348	2,365	2,385	2,429	2,457	2,460	2,472	2,596	2,621	2,645	2,705	2,726	2,751	2,772	255,464	257,437	259,772	266,366	269,045	271,421	273,668	9
28	28	31	32	43	30	26	14	16	17	17	15	18	17	3,188	3,071	3,192	3,236	3,324	3,331	3,175	10
2,320	2,337	2,354	2,397	2,414	2,430	2,446	2,582	2,605	2,628	2,688	2,712	2,733	2,755	252,276	254,367	256,580	263,129	265,721	268,900	270,493	11
6,919	7,021	7,038	7,125	7,247	7,361	7,471	7,493	7,553	7,580	7,665	7,856	7,987	8,089	775,138	787,239	797,203	814,185	823,329	835,694	854,004	12
711	716	711	712	723	727	728	893	890	884	886	903	911	909	88,100	88,376	88,363	89,071	89,564	90,146	90,846	13
1,700	1,794	1,731	922	967	1,075	1,042	2,416	2,560	2,608	2,253	2,426	2,443	2,284	97,239	97,848	98,248	97,311	98,968	98,985	100,068	14
636	730	679	-147	-122	-35	-86	900	1,045	1,085	705	852	837	650	10,447	11,329	11,246	9,131	9,815	8,500	8,025	15
1,064	1,064	1,053	1,070	1,089	1,110	1,127	1,516	1,515	1,523	1,549	1,574	1,606	1,634	86,792	86,519	87,002	88,180	89,154	90,486	92,043	16
737	835	788	-37	-11	78	29	998</														

Table 5.—Personal Income by Major Source

[Millions of dollars, seasonally]

Line	Item	Alabama								Arkansas							
		1996			1997			1996			1997						
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r		
Income by Place of Residence																	
1	Personal income (lines 4-11)	85,642	86,696	87,483	88,794	89,599	90,265	91,425	47,486	47,967	48,367	48,605	49,317	49,578	50,134		
2	Nonfarm	84,779	85,765	86,521	88,019	88,801	89,595	90,794	45,516	46,046	46,332	47,084	47,680	48,102	48,771		
3	Farm (line 17)	863	931	962	775	798	670	631	1,970	1,921	2,034	1,521	1,657	1,477	1,364		
Derivation of Personal Income																	
4	Earnings by place of work (line 12-16 or 17-34)	59,499	60,225	60,753	61,404	61,877	62,260	63,166	33,303	33,629	33,880	33,750	34,312	34,433	34,904		
5	Less: Personal contributions for social insurance ¹	4,291	4,333	4,361	4,436	4,455	4,482	4,537	2,232	2,255	2,259	2,298	2,319	2,335	2,370		
6	Plus: Adjustment for residence ²	652	666	671	693	706	721	747	-360	-362	-358	-355	-363	-359	-368		
7	Equals: Net earnings by place of residence	55,860	56,557	57,062	57,661	58,128	58,499	59,377	30,711	31,013	31,262	31,100	31,630	31,739	32,166		
8	Plus: Dividends, interest, and rent ³	12,497	12,725	12,852	13,125	13,296	13,436	13,551	6,903	7,030	7,101	7,244	7,335	7,409	7,469		
9	Plus: Transfer payments	17,285	17,414	17,568	18,008	18,176	18,330	18,497	9,871	9,925	10,003	10,262	10,352	10,430	10,499		
10	State unemployment insurance benefits	232	210	211	222	221	220	229	204	190	195	224	223	219	204		
11	Transfers excluding State unemployment insurance benefits	17,053	17,204	17,357	17,786	17,955	18,110	18,267	9,667	9,735	9,809	10,038	10,129	10,212	10,296		
Earnings by Place of Work																	
Components of earnings:																	
12	Wage and salary disbursements	47,842	48,486	48,987	49,758	50,145	50,603	51,452	24,998	25,372	25,534	25,907	26,262	26,528	27,042		
13	Other labor income	5,617	5,840	5,631	5,647	5,657	5,655	5,679	3,047	3,071	3,059	3,058	3,083	3,087	3,105		
14	Proprietors' income ⁴	6,040	6,098	6,135	5,999	6,076	6,002	6,036	5,258	5,186	5,287	4,786	4,967	4,818	4,756		
15	Farm	735	804	837	648	671	541	500	1,752	1,695	1,804	1,288	1,421	1,238	1,122		
16	Nonfarm	5,305	5,294	5,298	5,350	5,405	5,461	5,535	3,506	3,491	3,484	3,497	3,546	3,581	3,634		
Earnings by Industry																	
17	Farm	863	931	962	775	798	670	631	1,970	1,921	2,034	1,521	1,657	1,477	1,364		
18	Nonfarm	58,635	59,294	59,790	60,629	61,079	61,590	62,536	31,334	31,708	31,846	32,229	32,655	32,956	33,540		
19	Private	47,727	48,252	48,827	49,457	49,906	50,308	51,153	26,382	26,624	26,738	27,074	27,481	27,706	28,298		
20	Agricultural services, forestry, fishing, and other ⁵	375	391	387	393	399	416	424	264	260	262	273	280	291	295		
21	Mining	640	628	641	625	629	612	621	163	162	160	161	169	165	168		
22	Construction	3,655	3,745	3,749	3,780	3,814	3,809	3,833	1,932	1,959	1,964	1,888	1,943	1,937	1,974		
23	Manufacturing	13,259	13,295	13,403	13,367	13,498	13,320	13,741	7,579	7,628	7,614	7,626	7,709	7,687	7,870		
24	Durable goods	7,431	7,453	7,498	7,525	7,598	7,430	7,710	4,247	4,278	4,253	4,253	4,309	4,257	4,345		
25	Nondurable goods	5,827	5,842	5,905	5,861	5,901	5,890	6,032	3,332	3,349	3,360	3,372	3,400	3,430	3,525		
26	Transportation and public utilities	4,035	4,124	4,000	4,061	4,050	4,100	4,145	2,744	2,768	2,770	2,784	2,808	2,841	2,903		
27	Wholesale trade	3,377	3,406	3,466	3,509	3,553	3,566	3,609	1,657	1,687	1,692	1,719	1,759	1,775	1,794		
28	Retail trade	5,662	5,678	5,819	5,906	5,941	6,011	6,112	3,570	3,558	3,641	3,785	3,754	3,800	3,869		
29	Finance, insurance, and real estate	3,314	3,380	3,359	3,426	3,515	3,702	3,615	1,564	1,587	1,590	1,624	1,686	1,666	1,710		
30	Services	13,409	13,605	14,005	14,369	14,507	14,772	15,052	6,908	7,015	7,044	7,215	7,373	7,543	7,716		
31	Government and government enterprises	10,908	11,042	10,963	11,172	11,172	11,282	11,383	4,952	5,084	5,108	5,155	5,174	5,251	5,242		
32	Federal, civilian	2,593	2,553	2,518	2,636	2,618	2,613	2,618	886	887	899	934	918	919	933		
33	Military	868	873	861	863	855	857	858	283	283	290	291	292	291	291		
34	State and local	7,447	7,616	7,584	7,673	7,700	7,811	7,906	3,783	3,915	3,927	3,931	3,965	4,039	4,018		

Line	Item	Louisiana								Mississippi							
		1996			1997			1996			1997						
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r		
Income by Place of Residence																	
1	Personal income (lines 4-11)	85,242	86,117	86,912	88,464	89,573	90,414	91,522	47,461	48,070	48,271	49,020	49,723	50,132	50,689		
2	Nonfarm	84,586	85,383	86,278	87,981	89,063	89,869	91,081	46,609	47,156	47,386	48,264	48,933	49,368	50,017		
3	Farm (line 17)	656	734	635	483	510	545	461	852	913	886	756	791	764	672		
Derivation of Personal Income																	
4	Earnings by place of work (line 12-16 or 17-34)	58,079	58,672	59,260	60,147	60,976	61,532	62,421	32,043	32,414	32,390	32,784	33,333	33,560	33,988		
5	Less: Personal contributions for social insurance ¹	3,745	3,777	3,816	3,895	3,936	3,958	4,010	2,376	2,400	2,395	2,443	2,477	2,486	2,518		
6	Plus: Adjustment for residence ²	-160	-158	-161	-162	-162	-157	-159	934	949	971	992	997	1,017	1,038		
7	Equals: Net earnings by place of residence	54,175	54,736	55,283	56,090	56,877	57,417	58,252	30,801	30,963	30,966	31,332	31,853	32,090	32,508		
8	Plus: Dividends, interest, and rent ³	12,732	12,925	13,026	13,279	13,434	13,560	13,659	6,079	6,191	6,253	6,375	6,453	6,516	6,567		
9	Plus: Transfer payments	18,335	18,455	18,603	19,095	19,263	19,437	19,611	10,781	10,915	11,052	11,313	11,417	11,525	11,614		
10	State unemployment insurance benefits	134	139	146	157	135	135	133	140	134	146	133	127	137	125		
11	Transfers excluding State unemployment insurance benefits	18,201	18,317	18,456	18,938	19,128	19,302	19,479	10,642	10,782	10,906	11,181	11,289	11,389	11,490		
Earnings by Place of Work																	
Components of earnings:																	
12	Wage and salary disbursements	45,996	46,514	47,144	48,051	48,731	49,154	50,027	25,096	25,431	25,465	25,945	26,389	26,580	27,041		
13	Other labor income	5,250	5,255	5,259	5,301	5,341	5,356	5,369	2,999	2,997	2,959	2,971	3,004	3,008	3,022		
14	Proprietors' income ⁴	6,832	6,903	6,858	6,795	6,904	7,022	7,025	3,949	3,986	3,966	3,868	3,940	3,971	3,926		
15	Farm	510	582	481	326	353	386	300	688	742	712	580	612	584	490		
16	Nonfarm	6,323	6,321	6,377	6,468	6,551	6,636	6,726	3,261	3,244	3,254	3,288	3,328	3,387	3,436		
Earnings by Industry																	
17	Farm	656	734	635	483	510	545	461	852	913	886	756	791	764	672		
18	Nonfarm	57,423	57,938	58,626	59,664	60,465	60,987	61,960	31,191	31,501	31,504	32,027	32,543	32,795	33,316		
19	Private	47,509	47,962	48,443	49,362	50,089	50,501	51,348	25,082	25,342	25,355	25,749	26,250	26,362	26,858		
20	Agricultural services, forestry, fishing, and other ⁵	320	318	329	331	341	349	353	229	229	231	258	258	260	263		
21	Mining	2,761	2,731	2,736	2,958	2,968	2,983	3,086	246	252	247	261	284	277	279		
22	Construction	4,241	4,230	4,222	4,276	4,417	4,462	4,489	1,894	1,884	1,889	1,875	1,914	2,009	2,045		
23	Manufacturing	8,194	8,240	8,258	8,358	8,383	8,513	8,514	7,187	7,180	7,104	7,104	7,190	7,129	7,260		
24	Durable goods	3,273	3,339	3,325	3,380	3,465	3,508	3,505	4,457	4,483	4,382	4,407	4,469	4,421	4,503		
25	Nondurable goods	4,921	4,901	4,933	4,978	4,917	5,005	5,008	2,730	2,722	2,722	2,722	2,708	2,757			
26	Transportation and public utilities	4,485	4,594	4,529	4,615	4,663	4,747	4,821	2,178	2,198	2,184	2,206	2,227	2,293	2,351		
27	Wholesale trade	3,214	3,262	3,308	3,339	3,409	3,457	3,511	1,494	1,516	1,504	1,533	1,562	1,581	1,619		
28	Retail trade	5,457	5,439	5,577	5,650	5,678	5,714	5,881	3,210	3,224	3,291	3,351	3,370	3,423	3,455		
29	Finance, insurance, and real estate	3,067	3,119	3,161	3,134	3,291	3,275	3,382	1,453	1,466	1,466	1,454	1,5				

and Earnings by Industry, 1996:II-1997:IV—Continued

adjusted at annual rates]

Florida								Georgia								Kentucky								Line
1996			1997					1996			1997					1996			1997					
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	1997	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	1997	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r		
346,884	351,655	355,314	362,233	366,825	372,711	378,552	168,043	170,774	172,724	176,551	178,500	180,844	184,804	76,359	77,613	78,169	79,421	80,329	80,985	82,178	1			
345,087	349,823	353,475	360,432	364,859	370,922	376,857	166,161	168,701	170,524	174,718	176,550	179,070	182,896	75,320	76,257	77,147	78,675	79,527	80,180	81,434	2			
1,797	1,832	1,840	1,800	1,966	1,790	1,695	1,882	2,073	2,200	1,833	1,949	1,775	1,707	1,039	1,357	1,022	746	802	805	744	3			
206,917	209,610	211,717	215,296	218,318	223,018	227,845	125,527	127,580	128,988	131,778	133,119	135,026	138,550	53,478	54,472	54,858	55,611	56,252	56,648	57,650	4			
14,088	14,246	14,348	14,649	14,805	15,109	15,406	8,135	8,255	8,316	8,553	8,603	8,718	8,930	3,770	3,814	3,858	3,943	3,975	3,992	4,058	5			
584	591	601	616	612	611	622	-236	-245	-245	-269	-266	-277	-306	-457	-460	-495	-515	-519	-512	-493	6			
193,413	195,954	197,970	201,263	204,125	208,520	213,061	117,157	119,800	120,427	122,956	124,249	126,032	129,314	49,251	50,198	50,505	51,152	51,757	52,144	53,098	7			
88,311	90,011	91,058	92,963	93,970	94,846	95,583	26,186	26,809	27,179	27,823	28,213	28,536	28,806	11,885	12,083	12,194	12,443	12,594	12,719	12,823	8			
65,160	65,689	66,286	68,007	68,729	69,346	69,899	24,701	24,885	25,118	25,772	26,038	26,276	26,484	15,222	15,332	15,470	15,826	15,978	16,122	16,257	9			
683	679	707	721	768	767	694	277	280	307	300	304	304	269	227	224	234	237	249	266	271	10			
64,477	65,010	65,579	67,286	67,961	68,579	69,205	24,424	24,605	24,811	25,472	25,734	25,973	26,215	14,985	15,110	15,236	15,589	15,729	15,856	15,986	11			
168,793	171,575	173,656	177,039	179,541	183,831	188,267	101,379	103,267	104,455	107,276	108,277	110,076	113,250	42,643	43,297	43,973	44,883	45,404	45,743	46,704	12			
19,201	19,152	19,080	19,194	19,358	19,661	19,849	11,212	11,266	11,260	11,412	11,451	11,554	11,717	5,270	5,289	5,312	5,356	5,391	5,376	5,420	13			
18,923	18,883	18,982	19,063	19,419	19,525	19,729	12,936	13,047	13,273	13,090	13,390	13,591	13,582	5,675	5,885	5,573	5,372	5,457	5,528	5,527	14			
919	965	998	939	1,094	908	804	1,658	1,851	1,982	1,612	1,726	1,548	1,478	843	1,160	827	548	602	602	539	15			
18,004	17,918	17,994	18,124	18,325	18,617	18,926	11,278	11,196	11,291	11,478	11,664	11,847	12,104	4,722	4,725	4,746	4,824	4,855	4,926	4,988	16			
1,797	1,832	1,840	1,800	1,966	1,790	1,695	1,882	2,073	2,200	1,833	1,949	1,775	1,707	1,039	1,357	1,022	746	802	805	744	17			
205,119	207,778	209,877	213,496	216,352	221,228	226,150	123,645	125,507	126,788	129,945	131,169	133,252	136,842	52,438	53,115	53,835	54,865	55,450	55,843	56,906	18			
173,151	175,179	177,188	179,927	183,111	187,176	191,695	104,707	106,333	107,479	110,244	111,398	113,190	116,563	43,523	44,141	44,713	45,538	46,288	46,561	47,584	19			
2,204	2,248	2,194	2,276	2,364	2,583	2,608	706	721	721	743	770	842	862	365	373	373	379	394	412	416	20			
365	373	493	328	339	355	357	356	350	348	338	365	352	357	1,356	1,345	1,336	1,311	1,364	1,292	1,305	21			
12,594	12,425	12,824	12,673	12,810	13,307	13,610	7,324	7,040	7,195	7,239	7,346	7,365	7,589	3,090	3,178	3,199	3,352	3,322	3,428	3,458	22			
18,931	18,875	19,034	19,105	19,330	19,211	19,355	21,056	21,312	21,687	21,994	21,769	21,800	22,317	12,006	12,057	12,273	12,387	12,561	12,453	12,691	23			
11,932	11,922	11,994	12,043	12,261	12,141	12,277	9,687	9,749	9,894	9,916	10,043	10,137	10,281	7,263	7,384	7,469	7,618	7,734	7,615	7,848	24			
6,999	6,953	7,040	7,062	7,068	7,078	7,136	11,564	11,582	11,792	12,078	11,725	11,663	12,036	4,743	4,693	4,804	4,769	4,827	4,838	4,843	25			
14,020	14,072	13,878	14,143	14,473	14,595	14,883	11,983	12,188	12,022	12,176	12,411	12,896	13,267	3,938	4,025	4,006	4,049	4,115	4,185	4,356	26			
14,023	13,914	14,303	14,345	14,489	14,947	15,271	10,616	10,772	10,998	11,527	11,416	11,583	11,874	2,796	2,867	2,921	2,961	3,034	3,070	3,165	27			
24,339	24,542	24,967	25,435	25,370	25,935	26,616	11,801	12,035	12,202	12,362	12,423	12,850	12,976	5,387	5,457	5,550	5,701	5,727	5,776	5,884	28			
18,588	18,861	18,942	18,884	19,877	20,215	20,956	8,830	9,081	9,145	9,270	9,892	9,907	10,256	2,683	2,708	2,703	2,759	2,916	2,932	3,007	29			
68,088	69,568	70,553	72,737	74,060	76,027	78,041	32,035	32,835	33,162	34,595	35,005	35,794	37,066	11,904	12,130	12,352	12,640	12,857	13,013	13,300	30			
31,969	32,598	32,689	33,568	33,241	34,052	34,454	18,938	19,174	19,309	19,701	19,772	20,062	20,279	8,915	8,974	9,123	9,327	9,161	9,282	9,322	31			
5,061	5,351	5,393	5,535	5,535	5,537	5,622	4,008	4,009	4,041	4,208	4,203	4,169	4,184	1,574	1,541	1,579	1,616	1,606	1,621	1,628	32			
2,965	2,955	2,980	3,137	3,193	3,166	3,188	2,202	2,224	2,249	2,310	2,284	2,306	2,351	1,117	1,127	1,147	1,154	1,138	1,159	1,166	33			
23,642	24,922	24,316	24,897	24,515	25,349	25,644	12,729	12,941	13,019	13,184	13,285	13,587	13,744	6,224	6,306	6,397	6,556	6,418	6,502	6,528	34			

North Carolina							South Carolina							Tennessee							Line	
1996			1997				1996			1997				1996			1997					
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	1997	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	1997	II ^r	III ^r	IV ^r	I ^r	II ^r		III ^r
161,778	163,988	166,565	170,427	172,554	173,820	176,553	73,542	74,693	75,425	76,746	77,555	78,447	79,422	116,382	117,799	119,047	121,393	122,750	124,094	126,014	1	
158,808	160,883	163,398	167,293	169,285	171,164	173,744	73,123	74,252	74,977	76,338	77,145	78,051	79,061	116,068	117,485	118,733	121,172	122,525	123,870	125,792	2	
2,970	3,105	3,167	3,134	3,269	2,656	2,809	418	442	447	409	410	397	361	315	315	314	222	225	225	221	3	
119,247	120,784	122,934	125,652	127,164	127,916	130,237	51,539	52,384	52,853	53,596	54,136	54,808	55,575	85,551	86,680	87,679	89,255	90,206	91,229	92,912	4	
8,347	8,434	8,563	8,788	8,859	8,932	9,057	3,711	3,767	3,794	3,861	3,890	3,931	3,976	5,541	5,613	5,669	5,792	5,834	5,880	5,969	5	
-846	-857	-881	-905	-919	-918	-930	770	778	798	829	837	844	866	-883	-904	-915	-938	-953	-968	-990	6	
110,054	111,493	113,490	115,961	117,386	118,066	120,250	48,598	49,394	49,858	50,563	51,083	51,721	52,465	79,126	80,163	81,094	82,525	83,418	84,382	85,953	7	
24,834	25,377	25,690	26,320	26,702	27,019	27,283	11,056	11,248	11,359	11,623	11,776	11,904	12,010	16,355	16,653	16,823	17,190	17,423	17,613	17,768	8	
26,890	27,118	27,385	28,145	28,466	28,735	29,021	13,887	14,051	14,208	14,561	14,696	14,822	14,948	20,903	20,981	21,130	21,679	21,909	22,099	22,292	9	
405	385	391	389	402	408	408	204	200	203	195	188	183	177	332	314	326	335	351	346	340	10	
26,485	26,734	26,994	27,756	28,057	28,333	28,612	13,683															

Table 5.—Personal Income by Major Source
[Millions of dollars, seasonally]

Line	Item	Virginia							West Virginia						
		1996			1997				1996			1997			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	167,401	169,463	171,295	175,117	176,186	178,951	181,888	32,994	33,406	33,585	33,930	34,241	34,479	35,037
2	Nonfarm	166,929	168,968	170,785	174,840	175,900	178,672	181,611	33,010	33,415	33,594	33,959	34,262	34,501	35,062
3	Farm (line 17)	472	494	510	277	286	280	277	-16	-10	-10	-29	-21	-23	-26
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	114,480	115,888	117,337	120,066	120,753	122,853	125,623	20,815	21,126	21,167	21,229	21,416	21,543	22,047
5	Less: Personal contributions for social insurance ¹	7,645	7,728	7,806	8,032	8,055	8,178	8,340	1,562	1,583	1,581	1,590	1,600	1,605	1,638
6	Plus: Adjustment for residence ²	5,542	5,676	5,714	5,801	5,616	5,884	5,773	192	190	213	248	251	268	269
7	Equals: Net earnings by place of residence	112,377	113,836	115,244	117,834	118,314	120,559	123,056	19,445	19,734	19,800	19,888	20,066	20,206	20,677
8	Plus: Dividends, interest, and rent ³	31,065	31,478	31,698	32,345	32,696	32,996	33,240	5,080	5,148	5,190	5,281	5,329	5,371	5,404
9	Plus: Transfer payments	23,959	24,148	24,353	24,938	25,175	25,396	25,591	8,469	8,524	8,595	8,761	8,846	8,902	8,956
10	State unemployment insurance benefits	183	174	174	177	184	194	175	157	145	151	148	165	159	150
11	Transfers excluding State unemployment insurance benefits	23,776	23,974	24,179	24,761	24,992	25,202	25,416	8,312	8,379	8,444	8,614	8,681	8,743	8,805
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	96,055	97,451	98,832	101,544	102,185	104,086	106,615	16,751	17,041	17,094	17,167	17,340	17,443	17,890
13	Other labor income	9,920	9,963	10,006	10,154	10,163	10,292	10,401	1,990	2,007	1,984	1,957	1,972	1,986	1,986
14	Proprietors' income ⁴	8,504	8,474	8,499	8,369	8,405	8,475	8,607	2,074	2,077	2,089	2,104	2,104	2,134	2,171
15	Farm	289	312	328	93	100	91	87	-42	-36	-36	-56	-47	-50	-53
16	Nonfarm	8,215	8,163	8,171	8,276	8,305	8,384	8,520	2,117	2,113	2,124	2,160	2,152	2,184	2,224
Earnings by Industry															
17	Farm	472	494	510	277	286	280	277	-16	-10	-10	-29	-21	-23	-26
18	Nonfarm	114,008	115,394	116,827	119,789	120,467	122,574	125,346	20,831	21,136	21,177	21,258	21,436	21,566	22,072
19	Private	88,040	89,251	90,652	93,202	94,040	95,796	98,231	16,918	17,163	17,171	17,213	17,354	17,439	17,906
20	Agricultural services, forestry, fishing, and other ⁵	612	634	636	653	666	685	695	77	78	77	79	80	84	85
21	Mining	638	620	650	626	631	641	644	1,583	1,571	1,528	1,450	1,493	1,467	1,468
22	Construction	6,907	7,037	7,203	7,600	7,463	7,516	7,730	1,296	1,346	1,388	1,445	1,302	1,341	1,399
23	Manufacturing	15,436	15,511	15,762	15,815	15,932	16,033	16,380	3,319	3,409	3,322	3,217	3,332	3,315	3,423
24	Durable goods	7,899	7,990	8,127	8,150	8,217	8,211	8,486	1,871	1,941	1,851	1,824	1,870	1,829	1,899
25	Nondurable goods	7,537	7,521	7,635	7,665	7,715	7,822	7,894	1,448	1,468	1,467	1,433	1,462	1,486	1,523
26	Transportation and public utilities	7,479	7,658	7,690	7,874	7,915	8,326	8,558	1,710	1,707	1,683	1,676	1,691	1,690	1,719
27	Wholesale trade	6,273	6,330	6,436	6,618	6,517	6,582	6,698	998	1,016	1,027	1,063	1,063	1,063	1,089
28	Retail trade	10,049	10,142	10,370	10,536	10,510	10,713	11,022	2,005	2,018	2,059	2,100	2,099	2,105	2,176
29	Finance, insurance, and real estate	7,840	7,920	7,889	8,208	8,556	8,566	8,804	843	854	855	853	893	891	917
30	Services	32,806	33,399	34,015	35,272	35,850	36,734	37,699	5,087	5,165	5,233	5,330	5,401	5,483	5,630
31	Government and government enterprises	25,968	26,144	26,175	26,587	26,426	26,777	27,115	3,913	3,973	4,005	4,046	4,082	4,127	4,186
32	Federal, civilian	8,264	8,241	8,255	8,383	8,280	8,158	8,171	842	854	870	906	931	957	963
33	Military	5,577	5,558	5,508	5,619	5,559	5,516	5,582	93	94	93	97	96	97	96
34	State and local	12,127	12,345	12,412	12,585	12,588	13,103	13,362	2,977	3,025	3,043	3,042	3,056	3,073	3,108

Line	Item	Oklahoma							Texas						
		1996			1997				1996			1997			
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	64,254	65,022	65,582	67,282	67,844	68,318	69,295	422,958	430,200	435,345	447,519	454,936	465,214	471,788
2	Nonfarm	63,897	64,663	65,206	66,651	67,097	67,621	68,581	420,970	428,216	433,366	444,504	451,712	461,991	468,976
3	Farm (line 17)	357	359	356	631	747	697	713	1,988	1,984	1,979	3,015	3,224	3,223	2,811
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	43,241	43,644	43,888	45,183	45,488	45,756	46,570	316,664	322,392	326,397	335,993	342,234	351,811	357,656
5	Less: Personal contributions for social insurance ¹	3,056	3,080	3,089	3,177	3,181	3,195	3,245	19,887	20,269	20,477	21,120	21,460	22,042	22,374
6	Plus: Adjustment for residence ²	722	734	742	754	769	783	802	-872	-911	-930	-973	-1,003	-1,064	-1,083
7	Equals: Net earnings by place of residence	40,908	41,298	41,540	42,760	43,077	43,344	44,127	295,900	301,211	304,991	313,899	319,771	328,704	334,198
8	Plus: Dividends, interest, and rent ³	10,330	10,613	10,801	10,996	11,121	11,223	11,305	63,491	64,901	65,701	67,089	67,935	68,635	69,209
9	Plus: Transfer payments	13,016	13,111	13,222	13,526	13,646	13,750	13,863	63,568	64,088	64,653	66,531	67,230	67,876	68,380
10	State unemployment insurance benefits	106	108	117	113	109	102	101	1,009	987	967	1,078	1,078	1,085	942
11	Transfers excluding State unemployment insurance benefits	12,910	13,003	13,105	13,414	13,536	13,648	13,762	62,558	63,101	63,686	65,452	66,151	66,790	67,439
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	33,358	33,786	34,039	34,949	35,118	35,386	36,097	240,022	245,409	248,835	256,279	261,311	269,275	274,535
13	Other labor income	3,993	3,990	3,969	4,040	4,023	4,048	4,048	25,623	25,892	25,931	26,423	26,759	27,365	27,530
14	Proprietors' income ⁴	5,890	5,868	5,880	6,194	6,348	6,345	6,425	51,019	51,090	51,632	53,291	54,164	55,150	55,590
15	Farm	207	214	215	488	602	550	585	1,231	1,253	1,265	2,293	2,493	2,484	2,063
16	Nonfarm	5,683	5,654	5,665	5,705	5,746	5,795	5,860	49,788	49,837	50,367	50,996	51,670	52,666	53,527
Earnings by Industry															
17	Farm	357	359	356	631	747	697	713	1,988	1,984	1,979	3,015	3,224	3,223	2,811
18	Nonfarm	42,884	43,285	43,532	44,551	44,742	45,059	45,857	314,676	320,408	324,418	332,977	339,010	348,587	354,844
19	Private	34,840	34,763	35,021	35,922	36,155	36,289	36,921	268,303	273,366	277,373	285,125	290,787	299,765	305,526
20	Agricultural services, forestry, fishing, and other ⁵	249	250	245	258	260	273	276	1,864	1,884	1,903	1,947	2,016	2,129	2,159
21	Mining	2,121	2,019	2,040	2,066	2,075	2,111	2,154	13,206	13,239	13,389	14,090	13,924	14,254	14,562
22	Construction	2,153	2,128	2,143	2,153	2,136	2,104	2,139	19,841	19,980	20,176	20,075	20,404	21,537	21,952
23	Manufacturing	7,030	7,142	7,142	7,379	7,372	7,343	7,391	52,385	53,324	53,701	54,831	55,938	57,397	58,341
24	Durable goods	4,591	4,652	4,607	4,752	4,741	4,760	4,671	28,061	28,819	29,144	29,540	30,860	31,933	32,640
25	Nondurable goods	2,439	2,490	2,535	2,627	2,631	2,584	2,720	24,324	24,506	24,557	24,957	25,078	25,464	25,701
26	Transportation and public utilities	3,624	3,569	3,540	3,750	3,594	3,687	3,767	27,822	28,088	28,310	29,540	29,570	30,186	30,794
27	Wholesale trade	2,216	2,221	2,256	2,275	2,309	2,317	2,372	20,987	21,417	21,884	22,429	23,034	23,942	24,397
28	Retail trade	4,347	4,406	4,476	4,534	4,566	4,611	4,611	29,343	29,638	30,289	30,775</			

and Earnings by Industry, 1996:II-1997:IV—Continued

adjusted at annual rates]

Southwest							Arizona							New Mexico							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	
613,181	623,216	630,148	647,175	657,362	670,259	680,401	93,867	95,629	96,687	99,158	100,800	102,684	104,834	32,102	32,385	32,553	33,215	33,782	34,043	34,485	
609,810	619,748	626,739	642,450	652,211	665,213	675,845	93,188	94,879	95,983	98,454	100,047	101,947	104,188	31,754	31,990	32,184	32,841	33,355	33,653	34,099	
3,372	3,468	3,409	4,725	5,150	5,046	4,556	678	750	704	704	753	736	646	348	375	369	374	427	390	386	
446,578	454,046	459,041	472,026	480,279	491,860	500,775	64,636	65,879	66,568	68,270	69,521	71,120	73,025	22,037	22,131	22,188	22,580	23,035	23,173	23,524	
29,050	29,536	29,793	30,693	31,131	31,837	32,367	4,497	4,569	4,604	4,739	4,810	4,912	5,039	1,611	1,618	1,623	1,657	1,681	1,688	1,710	
164	153	152	127	120	72	76	253	256	263	265	269	260	262	66	74	77	81	84	93	95	
417,691	424,663	429,400	441,460	449,267	460,094	468,484	60,392	61,567	62,227	63,796	64,981	66,649	68,248	20,492	20,587	20,642	21,005	21,439	21,577	21,910	
96,183	98,404	99,690	101,849	103,170	104,263	105,164	17,185	17,623	17,868	18,328	18,613	18,849	19,052	5,178	5,267	5,320	5,436	5,500	5,555	5,599	
99,307	100,150	101,058	103,866	104,926	105,902	106,753	16,290	16,439	16,592	17,034	17,207	17,365	17,533	6,432	6,511	6,591	6,774	6,843	6,911	6,976	
1,364	1,338	1,329	1,439	1,432	1,432	1,294	174	168	164	166	165	164	171	75	75	81	82	79	81	80	
97,942	98,812	99,729	102,426	103,494	104,470	105,459	16,116	16,271	16,429	16,868	17,042	17,201	17,362	6,357	6,436	6,510	6,692	6,764	6,830	6,897	
343,436	350,485	354,955	365,167	371,719	381,486	389,542	52,382	53,514	54,206	55,713	56,739	58,130	59,898	17,674	17,775	17,876	18,226	18,551	18,695	19,012	
37,152	37,449	37,436	38,113	38,530	39,263	39,536	5,591	5,634	5,619	5,713	5,787	5,886	5,985	1,945	1,933	1,916	1,937	1,961	1,967	1,973	
65,990	66,112	66,651	68,747	70,029	71,111	71,697	6,663	6,732	6,743	6,843	6,995	7,104	7,142	2,418	2,423	2,396	2,418	2,523	2,512	2,539	
2,085	2,213	2,171	3,472	3,883	3,764	3,259	441	512	464	461	507	488	394	207	234	227	230	281	242	237	
63,905	63,899	64,480	65,274	66,146	67,347	68,437	6,222	6,220	6,279	6,382	6,488	6,616	6,748	2,211	2,189	2,169	2,188	2,242	2,269	2,303	
3,372	3,468	3,409	4,725	5,150	5,046	4,556	678	750	704	704	753	736	646	348	375	369	374	427	390	386	
443,206	450,578	455,633	467,301	475,128	486,813	496,219	63,957	65,129	65,864	67,566	68,768	70,384	72,380	21,689	21,756	21,819	22,206	22,609	22,783	23,138	
372,835	379,167	384,248	394,675	402,027	412,708	421,159	53,926	54,879	55,625	57,099	58,234	59,660	61,378	16,125	16,159	16,229	16,529	16,851	16,994	17,333	
2,873	2,909	2,924	2,963	3,101	3,263	3,314	607	625	622	628	664	696	710	154	151	155	160	161	166	169	
16,875	16,759	16,859	17,608	17,545	17,861	18,239	787	728	676	682	752	724	741	782	773	755	770	794	772	782	
28,254	28,421	28,723	28,589	29,160	30,419	30,942	4,676	4,755	4,881	4,872	4,991	5,153	5,221	1,584	1,558	1,523	1,490	1,629	1,625	1,631	
70,047	71,205	71,621	73,384	74,654	76,351	77,697	8,916	9,025	9,063	9,356	9,538	9,744	10,076	1,716	1,713	1,716	1,819	1,807	1,866	1,889	
41,040	41,909	42,224	43,521	44,584	45,957	46,845	7,154	7,209	7,252	7,580	7,672	7,889	8,160	1,234	1,230	1,221	1,335	1,312	1,376	1,374	
29,007	29,296	29,397	29,884	30,070	30,394	30,852	1,762	1,816	1,811	1,797	1,867	1,856	1,916	482	484	494	483	495	490	516	
36,580	36,978	37,075	38,728	38,592	39,376	40,223	3,816	3,995	3,910	4,061	4,065	4,109	4,226	1,318	1,327	1,315	1,376	1,364	1,394	1,436	
28,075	28,651	29,256	29,936	30,686	31,773	32,406	3,975	4,116	4,203	4,301	4,397	4,554	4,658	897	897	914	931	947	959	979	
43,363	43,677	44,697	45,408	45,910	46,881	47,910	7,220	7,164	7,425	7,553	7,603	7,772	8,005	2,453	2,469	2,508	2,546	2,598	2,654	2,654	
30,822	31,230	31,118	31,732	32,999	34,017	34,203	5,602	5,668	5,689	5,733	5,898	6,059	6,282	1,119	1,137	1,115	1,106	1,160	1,172	1,197	
115,947	119,337	121,973	126,297	129,379	132,768	136,224	18,328	18,803	19,157	19,912	20,325	20,848	21,459	6,122	6,135	6,229	6,322	6,426	6,441	6,597	
70,372	71,411	71,385	72,626	73,101	74,105	75,060	10,032	10,250	10,238	10,467	10,534	10,724	11,002	5,563	5,597	5,590	5,678	5,757	5,790	5,805	
13,245	13,221	13,248	13,676	13,711	13,657	13,669	1,857	1,855	1,857	1,912	1,929	1,911	1,920	1,344	1,310	1,315	1,348	1,343	1,333	1,341	
6,459	6,427	6,407	6,530	6,505	6,490	6,443	798	799	798	826	822	816	815	556	539	534	539	516	507	503	
50,668	51,763	51,730	52,421	52,886	53,958	54,948	7,376	7,596	7,583	7,728	7,783	7,996	8,267	3,664	3,749	3,741	3,790	3,885	3,941	3,956	

Rocky Mountain							Colorado							Idaho							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	
187,099	190,028	192,116	195,748	198,862	202,815	205,117	97,504	99,179	100,466	102,484	104,303	106,642	107,770	23,563	23,798	23,897	24,240	24,566	25,032	25,292	
185,200	188,069	190,133	194,051	197,071	201,025	203,333	96,870	98,509	99,798	101,854	103,822	105,967	107,108	22,779	23,002	23,103	23,630	23,926	24,387	24,651	
1,900	1,959	1,984	1,697	1,792	1,791	1,783	634	671	668	630	681	675	662	784	796	794	611	641	645	642	
135,799	138,051	139,600	141,933	144,444	147,988	149,768	71,303	72,633	73,687	75,019	76,541	78,672	79,527	16,748	16,880	16,866	17,037	17,267	17,682	17,858	
9,057	9,206	9,291	9,492	9,625	9,845	9,929	4,581	4,667	4,730	4,831	4,914	5,045	5,082	1,154	1,184	1,163	1,191	1,200	1,229	1,236	
230	235	245	256	263	253	268	52	49	48	50	48	42	46	214	223	233	243	251	250	258	
126,972	129,079	130,553	132,697	135,083	138,395	140,107	66,774	68,016	69,005	70,238	71,674	73,668	74,490	15,808	15,939	15,936	16,089	16,319	16,703	16,881	
33,271	33,982	34,390	35,209	35,692	36,098	36,440	18,015	18,439	18,679	19,132	19,403	19,630	19,822	4,028	4,102	4,144	4,208	4,298	4,346	4,388	
26,857	26,967	27,173	27,842	28,087	28,322	28,570	12,718	12,725	12,782	13,114	13,225	13,344	13,458	3,727	3,757	3,817	3,911	3,950	3,983	4,026	
467	442	471	478	460	455	460	190	179	177	184	167	162	110	98	118	115	115	113	121	110	
26,390	26,525	26,702	27,365	27,627	27,866	28,110	12,528	12,546	12,605	12,930	13,059	13,176	13,295	3,617	3,659	3,699	3,796	3,834	3,870	3,905	
106,743	108,910	110,375	112,644	114,649	117,689	119,200	56,600	57,873	58,894	60,065	61,315	63,155	63,897	12,305	12,437	12,454	12,742	12,880	13,229	13,368	
11,490	11,581	11,584	11,685	11,816	12,047	12,016	5,849	5,912	5,938	5,990	6,071	6,223	6,183	1,381	1,3						

Table 5.—Personal Income by Major Source
 (Millions of dollars, seasonally)

Line	Item	Montana						Utah							
		1996			1997			1996			1997				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	16,810	17,011	17,199	17,261	17,500	17,720	17,984	38,883	39,601	40,069	41,042	41,675	42,477	43,094
2	Nonfarm	16,570	16,767	16,932	17,043	17,272	17,492	17,739	38,705	39,412	39,872	40,909	41,538	42,341	42,962
3	Farm (line 17)	240	244	267	218	229	228	245	178	189	187	133	137	136	132
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	10,782	10,928	11,063	10,977	11,161	11,340	11,566	30,060	30,641	30,992	31,765	32,288	33,013	33,546
5	Less: Personal contributions for social insurance ¹	861	872	876	876	888	898	913	1,980	2,018	2,037	2,099	2,127	2,172	2,199
6	Plus: Adjustment for residence ²	-15	-16	-16	-15	-15	-15	-16	1	0	1	0	0	-3	-2
7	Equals: Net earnings by place of residence	9,906	10,041	10,171	10,086	10,259	10,426	10,638	28,081	28,623	28,956	29,666	30,161	30,838	31,345
8	Plus: Dividends, interest, and rent ³	3,541	3,596	3,631	3,706	3,746	3,780	3,809	5,392	5,528	5,606	5,744	5,828	5,898	5,957
9	Plus: Transfer payments	3,363	3,374	3,397	3,470	3,496	3,514	3,537	5,409	5,450	5,498	5,632	5,686	5,740	5,792
10	State unemployment insurance benefits	64	65	70	71	69	61	58	70	68	72	77	79	87	91
11	Transfers excluding State unemployment insurance benefits	3,298	3,310	3,327	3,399	3,427	3,453	3,479	5,340	5,382	5,426	5,555	5,607	5,654	5,701
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	8,086	8,225	8,308	8,293	8,432	8,561	8,737	24,354	24,908	25,239	25,964	26,403	27,052	27,515
13	Other labor income	935	938	935	922	932	939	947	2,761	2,786	2,784	2,825	2,859	2,900	2,918
14	Proprietors' income ⁴	1,762	1,785	1,822	1,762	1,796	1,840	1,883	2,945	2,947	2,989	2,976	3,028	3,061	3,115
15	Farm	103	107	129	78	87	85	101	88	100	97	42	44	42	38
16	Nonfarm	1,660	1,678	1,693	1,684	1,709	1,755	1,782	2,857	2,848	2,872	2,934	2,983	3,019	3,078
Earnings by Industry															
17	Farm	240	244	267	218	229	228	245	178	189	187	133	137	136	132
18	Nonfarm	10,543	10,684	10,797	10,759	10,933	11,111	11,321	29,882	30,452	30,805	31,631	32,151	32,877	33,414
19	Private	8,380	8,496	8,582	8,591	8,724	8,884	9,054	24,810	25,338	25,666	26,339	26,795	27,366	27,813
20	Agricultural services, forestry, fishing, and other ⁵	102	104	103	105	108	115	116	119	119	132	125	134	134	138
21	Mining	285	301	285	285	297	287	283	427	415	429	433	452	430	438
22	Construction	795	794	876	785	806	880	894	2,317	2,333	2,365	2,490	2,569	2,551	2,597
23	Manufacturing	836	851	838	837	862	853	890	4,583	4,656	4,708	4,734	4,821	4,866	4,908
24	Durable goods	531	543	533	528	548	540	557	3,277	3,345	3,392	3,382	3,398	3,418	3,477
25	Nondurable goods	305	308	305	310	313	313	333	1,306	1,311	1,316	1,352	1,423	1,448	1,431
26	Transportation and public utilities	926	926	920	967	955	953	976	2,233	2,328	2,324	2,350	2,364	2,435	2,516
27	Wholesale trade	570	579	586	575	587	587	591	1,724	1,763	1,802	1,801	1,844	1,869	1,911
28	Retail trade	1,349	1,366	1,373	1,383	1,399	1,419	1,430	3,274	3,242	3,348	3,431	3,471	3,668	3,548
29	Finance, insurance, and real estate	602	609	606	594	619	633	650	2,135	2,171	2,200	2,238	2,328	2,345	2,429
30	Services	2,916	2,966	2,996	3,060	3,090	3,158	3,224	7,998	8,312	8,358	8,737	8,812	9,069	9,328
31	Government and government enterprises	2,163	2,188	2,214	2,168	2,209	2,228	2,267	5,072	5,114	5,139	5,292	5,357	5,511	5,601
32	Federal, civilian	536	524	524	547	543	539	549	1,299	1,276	1,273	1,341	1,340	1,326	1,330
33	Military	167	160	153	152	151	153	152	261	259	260	266	263	263	261
34	State and local	1,460	1,504	1,538	1,468	1,514	1,536	1,565	3,512	3,579	3,606	3,685	3,754	3,922	4,011

Line	Item	California						Hawaii							
		1996			1997			1996			1997				
		II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r
Income by Place of Residence															
1	Personal income (lines 4-11)	803,049	813,415	824,940	840,203	853,423	861,125	874,667	30,052	30,171	30,159	30,568	30,808	30,989	31,203
2	Nonfarm	795,772	805,682	816,999	832,281	844,981	852,914	866,661	29,869	29,987	29,974	30,371	30,608	30,788	31,000
3	Farm (line 17)	7,276	7,733	7,941	7,923	8,433	8,211	8,006	183	183	185	197	200	201	202
Derivation of Personal Income															
4	Earnings by place of work (line 12-16 or 17-34)	566,874	573,812	583,114	593,536	604,578	610,105	622,245	21,261	21,331	21,274	21,479	21,611	21,702	21,854
5	Less: Personal contributions for social insurance ¹	38,558	38,933	39,640	40,288	40,923	41,204	41,945	1,367	1,372	1,365	1,382	1,387	1,389	1,394
6	Plus: Adjustment for residence ²	-605	-605	-623	-630	-622	-566	-579	0	0	0	0	0	0	0
7	Equals: Net earnings by place of residence	527,811	534,374	543,131	552,717	563,099	568,337	579,722	19,894	19,959	19,909	20,097	20,224	20,313	20,459
8	Plus: Dividends, interest, and rent ³	150,051	152,873	154,353	157,259	159,046	160,483	161,518	5,287	5,339	5,361	5,464	5,525	5,575	5,610
9	Plus: Transfer payments	125,186	126,167	127,456	130,227	131,279	132,305	133,426	4,872	4,872	4,889	5,007	5,058	5,103	5,133
10	State unemployment insurance benefits	2,959	2,770	2,939	2,875	2,804	2,804	2,886	176	171	168	168	173	173	161
11	Transfers excluding State unemployment insurance benefits	122,227	123,398	124,517	127,352	128,474	129,500	130,541	4,696	4,701	4,721	4,839	4,886	4,928	4,972
Earnings by Place of Work															
Components of earnings:															
12	Wage and salary disbursements	437,449	443,750	451,807	460,607	469,506	474,269	484,922	16,965	17,070	17,041	17,231	17,350	17,435	17,575
13	Other labor income	48,143	48,253	48,582	48,995	49,687	49,906	50,344	1,812	1,804	1,781	1,776	1,779	1,777	1,785
14	Proprietors' income ⁴	81,282	81,809	82,725	83,935	85,385	85,930	86,980	2,483	2,457	2,452	2,473	2,481	2,490	2,514
15	Farm	3,404	3,780	3,857	3,792	4,253	3,983	3,731	2	2	2	11	12	11	11
16	Nonfarm	77,878	78,030	78,867	80,143	81,132	81,947	83,249	2,482	2,456	2,450	2,461	2,469	2,479	2,503
Earnings by Industry															
17	Farm	7,276	7,733	7,941	7,923	8,433	8,211	8,006	183	183	185	197	200	201	202
18	Nonfarm	559,598	566,069	575,173	585,614	596,146	601,893	614,239	21,078	21,148	21,089	21,283	21,411	21,501	21,651
19	Private	475,151	480,312	488,555	497,958	508,600	514,230	525,443	15,764	15,813	15,751	15,851	15,974	16,045	16,213
20	Agricultural services, forestry, fishing, and other ⁵	6,114	6,084	6,122	6,368	6,631	6,603	6,641	145	143	139	140	141	143	143
21	Mining	2,083	2,042	2,043	2,097	2,118	2,191	2,171	19	19	17	16	17	15	15
22	Construction	27,878	28,025	28,626	30,032	30,795	30,474	31,529	1,472	1,466	1,404	1,395	1,366	1,321	1,327
23	Manufacturing	88,543	89,368	90,829	92,153	94,010	95,837	97,292	793	792	799	790	796	817	797
24	Durable goods	61,000	61,644	62,730	63,910	65,261	67,295	68,079	204	203	202	203	196	189	188
25	Nondurable goods	27,543	27,724	28,099	28,244	28,749	28,542	29,213	589	589	596	587	601	628	608
26	Transportation and public utilities	35,284	35,434	35,437	35,960	36,679	37,006	38,004	1,756	1,750	1,763	1,787	1,791	1,800	1,802
27	Wholesale trade	35,171	35,199	36,043	36,659	37,245	37,655	38,435	789	796	790	776	798	790	798
28	Retail trade	51,234	51,564	52,738	53,475	54,846	54,702	55,811	2,617	2,610	2,629	2,646	2,652	2,670	2,711
29	Finance, insurance, and real estate	45,616	45,818	46,225	46,994	48,465	49,697	51,035	1,775	1,772	1,745	1,714	1,790	1,776	1,804
30	Services	183,228	186,781	190,492	194,221	197,811	200,065	204,526	6,399	6,466	6,466	6			

and Earnings by Industry, 1996:II-1997:IV—Continued
adjusted at annual rates]

Wyoming							Far West							Alaska							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	
10,340	10,439	10,495	10,721	10,818	10,945	10,977	1,100,895	1,116,309	1,131,498	1,153,872	1,172,027	1,183,013	1,201,518	14,811	14,921	14,990	15,188	15,422	15,437	15,628	1
10,276	10,380	10,427	10,615	10,713	10,838	10,875	1,090,944	1,105,719	1,120,685	1,143,537	1,161,088	1,172,323	1,191,051	14,802	14,912	14,982	15,179	15,412	15,428	15,619	2
64	59	68	106	105	107	102	9,951	10,590	10,814	10,335	10,940	10,690	10,467	9	9	9	9	9	9	9	3
6,906	6,968	6,991	7,135	7,187	7,281	7,270	779,166	790,085	802,266	817,798	832,805	840,757	857,082	11,622	11,675	11,676	11,754	11,944	11,917	12,094	4
481	486	485	495	496	501	498	53,079	53,715	54,405	55,679	56,547	56,955	57,935	778	783	789	789	799	793	803	5
-22	-22	-21	-22	-21	-20	-18	-1,754	-1,785	-1,829	-1,875	-1,933	-1,928	-1,976	-765	-769	-769	-773	-786	-785	-797	6
6,402	6,461	6,485	6,619	6,670	6,760	6,754	724,333	734,584	746,032	760,244	774,326	781,874	797,170	10,080	10,124	10,126	10,193	10,358	10,339	10,494	7
2,295	2,318	2,331	2,387	2,417	2,444	2,466	204,230	208,195	210,319	214,517	217,085	219,170	220,734	2,031	2,080	2,116	2,167	2,195	2,219	2,239	8
1,643	1,660	1,679	1,715	1,731	1,742	1,757	172,332	173,530	175,148	179,111	180,617	181,969	183,613	2,700	2,717	2,749	2,828	2,868	2,878	2,895	9
33	32	34	31	31	28	28	4,665	4,397	4,554	4,549	4,484	4,402	4,589	105	88	90	104	117	104	96	10
1,610	1,628	1,645	1,684	1,700	1,714	1,729	167,667	169,133	170,593	174,562	176,132	177,568	179,024	2,595	2,629	2,659	2,725	2,751	2,775	2,799	11
5,399	5,467	5,481	5,581	5,619	5,692	5,683	606,080	616,060	626,738	640,432	652,660	659,422	673,720	9,292	9,350	9,359	9,429	9,584	9,550	9,706	12
565	568	564	568	569	570	563	85,590	85,857	86,248	86,944	87,844	88,165	88,745	1,007	1,002	993	988	1,002	992	998	13
942	933	947	966	959	1,019	1,024	107,497	108,167	109,281	110,422	112,000	113,170	114,616	1,323	1,323	1,324	1,338	1,358	1,376	1,391	14
-6	-11	-3	34	32	34	28	4,615	5,119	5,195	4,851	5,188	4,872	4,584	5	5	5	5	5	5	5	15
948	944	949	952	967	985	996	102,882	103,048	104,085	105,771	107,113	108,298	110,033	1,318	1,318	1,320	1,333	1,352	1,371	1,386	16
64	59	68	106	105	107	102	9,951	10,590	10,814	10,335	10,940	10,690	10,467	9	9	9	9	9	9	9	17
6,842	6,909	6,923	7,030	7,083	7,174	7,168	769,215	779,495	791,452	807,463	821,866	830,067	846,615	11,614	11,666	11,668	11,745	11,934	11,908	12,085	18
5,237	5,289	5,312	5,407	5,454	5,525	5,542	647,392	656,005	667,022	681,297	695,662	703,366	718,628	8,070	8,123	8,123	8,163	8,353	8,381	8,517	19
56	56	54	56	57	60	61	8,420	8,481	8,548	8,808	9,222	9,259	9,316	227	230	231	246	261	253	256	20
1,027	1,018	1,025	1,065	1,092	1,059	1,075	4,090	4,029	4,023	4,031	4,124	4,132	4,136	890	858	841	830	868	862	867	21
520	545	561	537	569	597	586	43,743	44,248	45,248	46,964	47,907	47,667	49,022	399	394	386	376	387	390	394	22
393	396	391	394	401	401	416	117,500	118,947	120,958	123,053	125,234	127,809	130,330	616	593	605	604	611	549	618	23
160	165	158	158	163	162	167	81,898	83,188	84,696	86,661	88,231	91,021	92,689	188	175	170	170	181	177	180	24
233	231	233	235	238	239	249	35,602	35,760	36,262	36,393	37,003	36,789	37,641	428	418	435	423	434	369	437	25
674	671	655	669	677	685	688	49,920	50,164	50,306	51,480	52,223	52,730	53,995	1,110	1,151	1,155	1,160	1,181	1,247	1,259	26
233	242	243	247	256	257	263	47,315	47,864	48,771	49,589	50,456	51,187	52,232	342	346	350	342	351	352	350	27
712	717	732	738	744	748	761	72,843	73,387	75,065	76,103	77,712	77,803	79,326	1,124	1,135	1,124	1,133	1,153	1,168	1,163	28
313	321	318	348	331	323	331	59,429	59,736	60,124	61,010	63,133	64,623	66,149	451	462	457	448	473	479	484	29
1,309	1,323	1,334	1,352	1,413	1,362	1,413	244,132	249,148	253,979	260,260	265,652	268,155	274,123	2,413	2,454	2,474	2,531	2,567	2,580	2,626	30
1,605	1,620	1,611	1,623	1,629	1,649	1,626	121,823	123,490	124,430	126,166	126,204	126,701	127,987	3,543	3,543	3,544	3,582	3,581	3,527	3,568	31
294	288	282	290	296	295	291	20,059	19,897	19,911	20,324	20,318	20,233	20,324	773	761	755	785	779	784	775	32
137	135	132	136	136	135	133	10,775	10,698	10,600	10,864	10,736	10,667	10,432	642	638	630	634	617	617	616	33
1,173	1,197	1,196	1,197	1,197	1,219	1,201	90,988	92,894	93,920	94,978	95,510	95,800	97,231	2,128	2,143	2,159	2,163	2,184	2,127	2,178	34

Nevada							Oregon							Washington							Line
1996			1997				1996			1997				1996			1997				
II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	
41,313	42,213	43,054	44,049	44,809	44,997	45,842	73,282	74,621	75,661	77,528	78,426	79,703	80,822	138,388	140,968	142,695	146,336	149,140	150,762	153,357	1
41,262	42,158	43,000	44,014	44,774	44,963	45,808	72,555	73,858	74,877	76,717	77,573	78,854	79,986	136,683	139,142	140,853	144,976	147,730	149,375	151,977	2
51	56	54	35	36	34	33	727	763	784	812	853	848	836	1,706	1,826	1,841	1,360	1,410	1,387	1,381	3
30,544	31,153	31,821	32,484	33,045	33,028	33,764	52,337	53,429	54,290	55,684	56,303	57,440	58,374	96,528	98,685	100,091	102,860	105,324	106,565	108,750	4
1,804	1,838	1,873	1,920	1,948	1,938	1,975	3,717	3,792	3,844	3,951	3,978	4,051	4,105	6,855	6,998	7,082	7,349	7,512	7,579	7,714	5
-590	-606	-620	-635	-646	-638	-653	-1,418	-1,454	-1,485	-1,526	-1,525	-1,572	-1,592	1,523	1,548	1,568	1,590	1,582	1,630	1,644	6
28,151	28,709	29,328	29,929	30,451	30,452	31,136	47,202	48,183	48,961	50,206	50,799	51,816	52,678	91,195	93,235	94,577	97,101	99,395	100,616	102,680	7
7,494	7,759	7,907	8,127	8,279	8,402	8,506	14,048	14,364	14,546	14,875	15,074	15,239	15,376	25,318	25,779	26,036	26,625	26,966	27,252	27,485	8
5,668	5,745	5,819	5,993	6,079	6,143	6,199	12,032	12,074	12,154	12,447	12,553	12,647	12,768	21,875	21,954	22,082	22,609	22,779	22,895	23,192	9
130	135	141	156	179	186	184	422	414	422	428	421	411	426	874	820	795	819	790	724	836	10
5,538	5,611	5,678	5,837	5,900	5,957	6,016	11,610	11,660	11,732	12,019	12,132	12,236	12,342	21,001	21,134	21,287	21,790	21,989	22,171	22,356	11
24,896	25,456	26,036	26,646	27,131	27,081	27,716	41,041	42,059	42,830	43,966	44,420	45,379	46,183	76,436	78,375	79,664	82,554	84,668	85,709	87,820	12
2,299	2,320	2,340	2,361	2,393	2,366	2,388	4,532	4,581	4,599	4,689	4,692	4,784	4,784	7,796	7,897	7,953	8,136	8,291	8,357	8,466	13
3,350	3,377	3,445	3,478	3,521	3,581	3,660	6,784	6,789	6,862	7,029	7,191	7,294	7,408	12,295	12,412	12,474	12,171	12,365	12,499	12,664	14
12	17	15	4	4	7	8	250	273	281	303	308	327	309	943	1,042	1,036	544	585	552	536	15
3,337	3,360	3,430	3,482	3,526	3,587	3,668	6,515	6,515	6,581	6,726	6,853	6,967	7,098	11,352	11,370	11,438	11,826	11,781	11,947	12,128	16
51	56	54	35	36	34	33	727	763	784	812	853	848	836	1,706	1,826	1,841	1,360	1,410	1,387	1,381	17
30,493	31,097	31,766	32																		

Local Area Personal Income, 1969–96

By Wallace K. Bailey

THIS ARTICLE presents new estimates of personal income and per capita personal income for local areas for 1996 and revised estimates for 1994–95, and it describes the basis for the revisions to the estimates for 1969–95 and the source data used to prepare the estimates for 1996. (See the box “Definitions of Local Areas.”) The article also discusses the revisions to the estimates for selected metropolitan areas for 1995 and presents the metropolitan areas with the fastest and slowest growth of personal income in 1996 and the metropolitan areas with the highest and lowest per capita personal income in 1996.

The estimates of personal income for local areas for 1969–95 have been revised to incorporate the results from the revision to the annual estimates of State personal income that was released in September 1997 (see the box “Data Availability”).¹ The revised estimates of per capita

personal income for local areas for 1990–95 also reflect the revised estimates of county population released by the Bureau of the Census in March 1998.

Source data used

This section identifies the principal source data used to revise the estimates for 1993–95 and to prepare the estimates for 1996.

Revised estimates for 1993–95.—The estimates of wage and salary disbursements and of other labor income now reflect the incorporation of revised source data, and the estimates of nonfarm proprietors’ income, of dividends, interest, and rent, and of the adjustment for residence, which is an estimate of the net inflow of the earnings of inter-area commuters, now reflect the incorporation of source data that are more current than the source data used previously.²

The 1993–95 estimates of wage and salary disbursements and of other labor income were revised to incorporate revised tabulations of wages and salaries paid by employers—based on reporting under the State unemployment insurance system—provided by the Bureau of Labor Statistics (BLS).

The 1994–95 estimates of nonfarm proprietors’ income were revised to incorporate data by county from the 1994 Federal income tax returns of sole proprietors and partnerships.

The 1995 estimates of dividends, interest, and rent and of the residence adjustment were revised to incorporate Internal Revenue Service tabulations of individual income tax return data for 1995.

New estimates for 1996.—The estimates of personal income for 1996 are based on the most

income combined the usual annual State revision with the completion of the comprehensive State revision, including the incorporation of the results from the completion of the comprehensive revision of the national income and product accounts (NIPA’s) released in April 1997 and from the annual revision of the NIPA’s released in July 1997. See “Completion of the Comprehensive Revision of the National Income and Product Accounts, 1929–96,” SURVEY 77 (May 1997): 6–9; and “Annual Revision of the National Income and Product Accounts,” SURVEY 77 (August 1997): 6–35.

2. See “Comprehensive Revision of Local Area Personal Income, 1969–95,” SURVEY 77 (September 1997): 48–74.

1. See “State Personal Income, Revised Estimates for 1958–96,” SURVEY OF CURRENT BUSINESS 77 (October 1997): 24–43. This revision to State personal

Definitions of Local Areas

The estimates of local area personal income are prepared for metropolitan areas, BEA economic areas, and counties.

The metropolitan areas (table 1) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.¹

Each of the BEA economic areas (table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.² These economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are presented for the larger independent cities as well as for most counties; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.

1. For the New England region, OMB’s preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA’s Web site at <<http://www.bea.doc.gov>> and from the National Technical Information Service, Document Sales, 5205 Port Royal Road, Springfield, VA 22161 (703-487-4650) (Accession No. PB96-180575).

2. For a description of the economic areas and the methodology used to define them, see “Redefinition of the BEA Economic Areas,” SURVEY 75 (February 1995): 75–81. This article and a list of the economic areas and their constituent counties and county equivalents are available on BEA’s Web site.

current county source data that can be obtained.³ The 1996 estimates of most of wage and

salary disbursements are based on BLS tabulations of employers' 1996 payrolls. The estimates of other labor income and of personal contributions for social insurance are based mainly on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government payments for all States and of gross receipts for most of the major farm States

3. A detailed description of the methodology is available on BEA's Web site at <<http://www.bea.doc.gov>>, on the CD-ROM "Regional Economic Information System, 1969-96," and in a packet of free information (see the box "Data Availability"). The methodology on the CD-ROM is an updated version of the methodology presented on the Web site and in U.S. Department of Commerce, Bureau of Economic Analysis, *Local Area Personal Income, 1969-92* (Washington, DC: U.S. Government Printing Office, September, 1994).

Acknowledgments

The revised estimates of local area personal income were prepared by the Regional Economic Measurement Division under the direction of Robert L. Brown, Chief. Hugh W. Knox, Associate Director for Regional Economics, provided general guidance.

Estimates of nonfarm wages and salaries and other labor income were prepared by the Regional Wage Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, Lisa C. Ninomiya, Michael G. Pilot, John A. Rusinko, and James M. Scott. Contributing staff members were Ann E. Dunbar, Susan P. Den Herder, Lisa B. Emerson, John D. Laffman, Lela S. Lester, Russell C. Lusher, Richard A. Lutyk, Paul K. Medzerian, Mauricio Ortiz, Michael Phillips, Adrienne T. Pilot, William E. Reid, Jr., Victor A. Sahadachny, Elizabeth F. Stell, and Jaime Zenzano.

Estimates of farm wages and salaries and other labor income, proprietors' income, property income, transfer payments, personal contributions for social insurance, and the adjustment for residence were prepared by the Regional Income Branch. Major responsibilities were assigned to Charles A. Jolley and James M. Zavrel. Contributing staff members were Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Toan A. Ly, W. Tim McKeel, Jeffrey L. Newman, Suet M. Ng, James P. Stehle, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables for this article were prepared by the Regional Economic Information System Branch. Major responsibilities were assigned to Kathy A. Albetski and Gary V. Kennedy. Contributing staff members were H Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

Data Availability

This article presents summary estimates of personal income and per capita personal income for 1994-96. Estimates in more detail for 1969-96 are available in other media.

The detailed estimates in one set of tables consist of personal income by type of payment, earnings by Standard Industrial Classification (SIC) two-digit industry, population, and per capita personal income for local areas for 1969-96. Supplemental tables present estimates of employment by SIC division, of transfer payments by program, and of the major categories of farm income and expenses.

In addition, one set of tables presents summary estimates of personal income, per capita personal income, and population, and another set presents summary estimates of wage and salary disbursements, wage and salary employment, and average wages per job. Both sets for all counties and metropolitan areas are available on BEA's web site at <<http://www.bea.doc.gov>>.

The entire set of estimates for all areas and for all years is available on the "Regional Economic Information System, 1969-96 CD-ROM"—product number RCN-0191, price \$35.00. This CD-ROM also contains the quarterly State estimates of personal income for 1969-97; the estimates of gross state product for 1977-94; the projections of personal income, earnings, and employment to 2045

for States, metropolitan areas, and BEA economic areas; the projections of gross state product to 2045; and an updated description of the sources and methods used to estimate local area personal income. The CD-ROM is designed for use with microcomputers equipped with the Windows 3.1 or Windows 95 operating systems, and it includes a program to help users select, display, print, and copy the tables.

To order the CD-ROM using Visa or MasterCard, contact the BEA Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666). To order by mail, send a check made payable to "Bureau of Economic Analysis, BE-53" to BEA Order Desk, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

In addition, the following information is available free of charge: A sample packet of all tables, a description of the sources and methods used to prepare the local area estimates, and a list of the members of the BEA User Group—State agencies and universities from which the State and local area estimates can be obtained.

For more information about these products or to request the free information, call BEA's Regional Economic Information System at 202-606-5360, fax 202-606-5322, or E-mail reis.remd@bea.doc.gov.

are based on 1996 data from the Department of Agriculture and from State agricultural statistical agencies. The estimates of most of the production expenses are based on data from the 1992 Census of Agriculture.

For transfer payments, the estimates of social security benefits are based on 1996 data from the Social Security Administration, and the estimates of veterans benefits, on 1996 data from the Department of Veterans Affairs. The estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including medicaid, family assistance, supplemental security income, and food stamps—for most States are based on 1996 data from the State government agencies that administer the programs.

The 1996 estimates of nonfarm proprietors' income, of dividends, interest, and rent, and of the residence adjustment are based mainly on extrapolations of the data that were used to prepare the 1995 estimates.

Revisions to the 1995 estimates for metropolitan areas

The effect of the revisions on the 1995 estimates of personal income for most metropolitan areas was small. Only three areas had upward revisions

of more than 3.0 percent, and only three areas had downward revisions of more than 2.0 percent (table A).

Together, the 10 areas with the largest upward revisions and the 10 areas with the largest downward revisions accounted for only 3.9 percent of the Nation's personal income in 1995. Only three of these areas are large—that is, their personal income is greater than \$50 billion; the other 17 areas together account for only 1.3 percent of the national total of personal income.

The upward revisions are generally larger than the downward revisions, mainly because of the 0.7-percent upward revision to the national estimate of personal income. The upward revision was more than accounted for by the upward revision to dividends, interest, and rent that reflected substantial upward revisions to personal dividend income and to the rental income of persons.⁴ The revisions to the national estimates of the other

4. The upward revision to personal dividend income, which was revised as part of the annual revision of the NIPA's, primarily reflects the incorporation of newly available source data for dividends paid by regulated investment companies that are also known as mutual funds.

The upward revision to the rental income of persons reflects upward revisions from the incorporation of data from the biennial American Housing Survey and from regular annual sources as part of the annual revision of the NIPA's; these revisions more than offset a downward revision that reflects the revisions to the estimates of fixed reproducible tangible wealth released in April 1997 as part of the completion of the comprehensive revision of the NIPA's.

Table A.—Metropolitan Areas with the Largest Percentage Revisions in Personal Income, 1995

	Millions of dollars			Percent revision ¹	Components with the largest upward or downward percentage revisions ²
	Previously published	Revised	Revision		
United States	6,097,977	6,137,878	39,901	0.7	DIR (.8)
Areas with the largest upward revisions					
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT	57,566	59,964	2,398	4.2	DIR (1.8), NFPI (1.4), AFR (1.3)
Medford-Ashland, OR	3,272	3,392	120	3.7	NFPI (2.0), DIR (1.9)
San Jose, CA	49,548	51,238	1,690	3.4	AFR (2.0), DIR (1.7), OLI (-.8) ³
Eugene-Springfield, OR	6,043	6,217	174	2.9	DIR (1.6), NFPI (1.6)
Dutchess County, NY	6,302	6,479	177	2.8	AFR (2.2), DIR (.8)
Boise City, ID	8,330	8,555	225	2.7	DIR (1.9), NFPI (1.3)
Charlottesville, VA	3,512	3,607	95	2.7	DIR (1.7), NFPI (.9)
Fort Collins-Loveland, CO	4,726	4,855	129	2.7	DIR (2.5), NFPI (.6)
Denver, CO	49,546	50,815	1,269	2.6	DIR (1.9), NFPI (1.2)
State College, PA	2,475	2,538	63	2.5	NFPI (1.7), DIR (.8), W&S (.5)
Areas with the largest downward revisions					
Vallejo-Fairfield-Napa, CA	11,174	10,666	-508	-4.5	AFR (-3.2), NFPI (-1.2)
Williamsport, PA	2,290	2,239	-51	-2.2	W&S (-1.1), NFPI (-1.0)
Las Cruces, NM	2,343	2,295	-48	-2.1	NFPI (-1.3)
Iowa City, IA	2,321	2,278	-43	-1.9	DIR (-1.2), OLI (-.6)
Alexandria, LA	2,456	2,413	-43	-1.8	NFPI (-1.7)
Vineland-Millville-Bridgeton, NJ	2,936	2,882	-54	-1.8	AFR (-1.4), TP (-.8), DIR (.6) ⁴
Bakersfield, CA	10,860	10,671	-189	-1.7	OLI (-.7), AFR (-.5)
Charleston, WV	5,744	5,653	-91	-1.6	TP (-1.0)
Cumberland, MD-WV	1,765	1,739	-26	-1.5	NFPI (-.5), DIR (-.4), TP (-.5)
Rapid City, SD	1,760	1,734	-26	-1.5	TP (-.7), NFPI (-.7)

1. The revision to personal income as a percent of the previously published estimate.

2. This column shows the measures—the components of personal income and the adjustment for residence—that had revisions that substantially contributed to the revisions to personal income. The amount of revision for each measure is shown as a percentage of the previously published estimate of personal income for the area.

3. For San Jose, a substantial downward revision to other labor income partly offset the upward revisions to the other measures.

4. For Vineland-Millville-Bridgeton, a substantial upward revision to dividends, interest, and rent

partly offset the downward revision to the other measures.

W&S Wage and salary disbursements
 OLI Other labor income
 NFPI Nonfarm proprietors' income
 DIR Dividends, interest, and rent
 TP Transfer payments
 AFR Adjustment for residence

components of personal income were relatively small and largely offsetting.

For all of the metropolitan areas with the large upward percentage revisions to 1995 personal income, the incorporation of the national revision to dividends, interest, and rent contributed substantially to the revisions. For most of the metropolitan areas with either large upward or large downward revisions, the incorporation of newly available county source data for 1995 for dividends, interest, and rent and for nonfarm proprietors' income contributed substantially to the revisions. The incorporation of newly available source data for 1995 into the adjustment for residence was the predominant factor in the large revisions to personal income for four areas and contributed substantially to the revisions for two areas.

Fastest and slowest growing metropolitan areas

Eight of the ten metropolitan areas with the fastest growth in personal income from 1995 to 1996 were in the Southeast, Southwest, and Far

Table B.—Metropolitan Areas with the Fastest and Slowest Growth in Personal Income in 1996

	Millions of dollars			Percent change 1995-96	Average annual percent change 1990-95
	1995	1996	Change 1995-96		
United States	6,137,878	6,480,031	342,153	5.6	5.1
Areas with the fastest personal income growth					
Las Vegas, NV-AZ	26,739	29,588	2,849	10.7	10.1
Panama City, FL	2,563	2,819	257	10.0	5.9
Merced, CA	2,999	3,294	295	9.8	2.5
San Jose, CA	51,238	56,218	4,980	9.7	5.9
Fort Walton Beach, FL	3,211	3,514	303	9.4	6.4
Fargo-Moorhead, ND-MN	3,373	3,680	307	9.1	5.9
Phoenix-Mesa, AZ	58,994	64,359	5,364	9.1	7.5
Fort Collins-Loveland, CO	4,855	5,280	425	8.8	8.4
Austin-San Marcos, TX	22,704	24,632	1,929	8.5	8.7
Naples, FL	6,073	6,577	504	8.3	6.9
Areas with the slowest personal income growth					
Yuma, AZ	2,025	1,946	-79	-3.9	8.3
Honolulu, HI	23,200	23,507	307	1.3	4.0
Utica-Rome, NY	6,006	6,101	95	1.6	3.0
Gadsden, AL	1,834	1,867	34	1.8	5.3
Flint, MI	9,929	10,121	192	1.9	6.1
Anchorage, AK	7,057	7,209	152	2.2	4.8
Terre Haute, IN	2,805	2,872	67	2.4	5.1
Casper, WY	1,578	1,620	42	2.6	4.9
Cheyenne, WY	1,685	1,729	44	2.6	5.1
Alexandria, LA	2,413	2,477	64	2.7	4.9

Alternative Measures of Household Income

Three of the most widely used measures of household income are BEA's measure of personal income, the Census Bureau's measure of money income, and the Internal Revenue Service's measure of adjusted gross income of individuals.¹

Personal income, in general, is a more comprehensive measure. For both the national and regional measures of household income, personal income is defined as the sum of wage and salary disbursements, other labor income, proprietors' income with inventory and capital consumption adjustments, rental income of persons, and transfer payments to persons, less personal contributions for social insurance. These measures include incomes of individuals, nonprofit institutions that primarily serve individuals, private noninsured welfare funds, and private trust funds. Proprietors' income is treated in its entirety as received by individuals. Life insurance carriers and noninsured pension plans are not counted as persons, but their income (and saving) is credited to persons.

The national measure of personal income differs slightly from the State and local area measure. The national measure includes, but the State and local area measure excludes, the labor earnings of U.S. residents who are temporarily working and living abroad (mainly Federal Government employees).

Money income consists of income in cash and its equivalents that is received by individuals, and it excludes employer contributions to private health and pension funds, lump-sum payments except those received as part of earnings, certain in-kind transfer payments—such

as medicaid, medicare, and food stamps—and imputed income.² Money income includes, but personal income excludes, personal contributions for social insurance, income from private pensions and annuities, and income from interpersonal transfers, such as child support.

Adjusted gross income consists of the taxable income of individuals who filed a Federal income tax return. It includes, but personal income excludes, personal contributions for social insurance, gains and losses on the sale of assets, and income from private pensions and annuities. Adjusted gross income excludes, but personal income includes, the income of the recipients of taxable incomes who, legally or illegally, did not file an individual tax return.

In addition, the presentation of personal income differs from that of money income. Personal income at the national, State, and local area levels is presented annually on a per capita (or simple average per person) basis. Money income at the national and State levels is presented annually both on a per capita basis and on a median (or middle of the income per household) basis.³ Personal income is not adjusted for inflation, whereas the estimates of money income are adjusted to remove inflation, using the consumer price index.⁴

2. For a description of the imputations included in personal income, see *State Personal Income, 1929-93*, page M-48. On the Internet, go to <<http://www.bea.doc.gov>>, to "Information on BEA Methodology," to "Regional," and then to "State Personal Income, 1929-93."

3. For local areas, the most recent estimates of money income on a per capita basis are those for 1989 and on a median household basis are those for 1993.

4. At the national level, BEA also presents real per capita disposable personal income. (Disposable personal income equals personal income less personal tax and nontax payments; real disposable personal income equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.) For the sources of the prices used for this deflator, see "A Guide to the NIPA's," SURVEY 78 (March 1998): 62-64.

1. For additional information, see the Census Bureau's annual publication *Money Income in the United States*; the Internal Revenue Service's annual publication *Statistics of Income—Individual Income Tax Returns*; and Thae S. Park, "Comparison of BEA Estimates of Personal Income and IRS Estimates of Adjusted Gross Income: New Estimates for 1995 and Revised Estimates for 1947-94," SURVEY 77 (November 1997): 12-19.

West regions (table B). Three of the areas were in Florida, and two were in California.

In all of the fast-growing areas except Austin-San Marcos, TX, the average annual rates of growth in personal income in 1996 were above the average annual rates of growth from 1990 to 1995; in all of the areas except Merced, CA, the average annual rates of growth from 1990 to 1995 were well above the national growth rate for that period. In four areas, the rapid growth in 1996 reflected special factors. In Merced and Fargo-Moorhead, ND-MN, the rapid growth reflected sharp increases in farm income from low levels in 1995; Merced was the only metropolitan area with a decline in personal income in 1995. In Panama City, FL, and Fort Walton Beach, FL, the rapid growth reflected the return of rental income of persons to normal levels after declines in 1995 that reflected the damage to structures caused by Hurricane Opal.

The 10 metropolitan areas with the slowest growth or with a decrease in personal income in 1996 were dispersed throughout the Nation.

In all 10 of the slow-growing areas, the growth rates in personal income in 1996 were well below those from 1990 to 1995. In the Yuma, AZ, and Flint, MI, areas, the growth rates of personal income from 1990 to 1995 were much greater than the national growth rate. In Yuma, personal income declined in 1996; the decline reflected a sharp drop in farm income from an extraordinarily high level in 1995, when Yuma had the fastest growth in personal income of all the Nation's metropolitan areas. In most of the areas, earnings in locally important industries either slowed or declined: In Flint, MI, Gadsden, AL, Terre Haute, IN, and Utica-Rome, NY, manufacturing declined; in Alexandria, LA, Cheyenne, WY, Honolulu, HI, and Utica-Rome, State government declined.

Highest and lowest per capita personal income metropolitan areas

The 10 metropolitan areas with the highest per capita personal income in 1996 were generally large in terms of personal income and population; together, they accounted for 7.4 percent of the nation's personal income and 5.0 percent of the population (table C). Eight of the areas are

on the east coast, and two are on the west coast. Six of the areas are primary metropolitan statistical areas (PMSA's) that are part of the New York-Northern New Jersey-Long Island, NY-NJ-CT-PA, consolidated metropolitan statistical area (CMSA), and two are PMSA's in the San Francisco-Oakland-San Jose, CA, CMSA. These 10 areas were also the 10 highest in per capita personal income in 1995; nine of them ranked in the top 10 in 1990, and San Jose, CA, ranked 11th.

Generally, the 10 metropolitan areas with the lowest per capita personal income in 1996 were small in terms of personal income and population; together, they accounted for 0.6 percent of the Nation's personal income and 1.0 percent of the population. Seven of the ten areas are in the Southwest region, and the six lowest ranking areas are on the Mexican border. These 10 areas were also the 10 lowest in 1990.


Tables 1 through 3 follow. 

Table C.—Metropolitan Areas with the Highest and Lowest Per Capita Personal Income in 1996

	Dollars		Percent change, 1990-1996	Percent of national average	
	1990	1996		1990	1996
	United States	19,188	24,436	27.4	100	100
Areas with the highest per capita personal income					
San Francisco, CA ¹	30,959	39,746	28.4	161	163
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT ²	29,092	38,962	33.9	152	159
West Palm Beach-Boca Raton, FL	29,884	38,081	27.4	156	156
San Jose, CA ¹	25,662	35,395	37.9	134	145
Bergen-Passaic, NJ ¹	28,995	35,371	22.0	151	145
Naples, FL	28,144	34,830	23.8	147	143
Middlesex-Somerset-Hunterdon, NJ ¹	26,804	34,366	28.2	140	141
Trenton, NJ ¹	26,348	34,292	30.2	137	140
Newark, NJ ¹	26,403	33,952	28.6	138	139
Nassau-Suffolk, NY ¹	27,699	33,837	22.2	144	138
Areas with the lowest per capita personal income					
Bryan-College Station, TX	12,777	16,748	31.1	67	69
Sumter, SC	12,523	16,298	30.1	65	67
Jacksonville, NC	10,537	16,184	53.6	55	66
Provo-Orem, UT	11,560	16,099	39.3	60	66
Yuma, AZ	12,613	15,520	23.0	66	64
Las Cruces, NM	12,410	14,529	17.1	65	59
El Paso, TX	11,859	14,480	22.1	62	59
Brownsville-Harlingen-San Benito, TX	9,799	12,461	27.2	51	51
Laredo, TX	9,198	12,199	32.6	48	50
McAllen-Edinburg-Mission, TX	9,164	11,478	25.3	48	47

1. A primary metropolitan statistical area (PMSA).

2. A New England county metropolitan area that is presented as a PMSA.

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1994–96

Area name	Personal income			Percent change ²	Per capita personal income ³			Rank in U.S.	Area name	Personal income			Percent change ²	Per capita personal income ³			Rank in U.S.
	Millions of dollars				Dollars					Millions of dollars				Dollars			
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
United States¹	5,774,875	6,137,878	6,480,031	5.6	22,186	23,359	24,436		Columbus, GA-AL	4,827	5,098	5,398	5.9	17,665	18,777	19,890	243
Metropolitan portion	4,883,837	5,201,691	5,490,338	5.5	23,494	24,794	25,926		Columbus, OH	32,316	34,293	35,966	4.9	22,738	23,910	24,863	78
Nonmetropolitan portion	891,038	936,187	989,693	5.7	16,999	17,675	18,530		Corpus Christi, TX	6,526	6,866	7,285	6.1	17,387	18,127	19,034	277
Consolidated Metropolitan Statistical Areas									Cumberland, MD-WV	1,680	1,739	1,807	3.9	16,837	17,249	18,052	292
Chicago-Gary-Kenosha, IL-IN-WI	222,978	238,058	250,787	5.3	26,242	27,866	29,195		Dallas, TX	74,328	80,498	86,785	7.8	25,596	27,145	28,513	29
Cincinnati-Hamilton, OH-KY-IN	42,644	45,357	47,786	5.4	22,511	23,787	24,901		Danville, VA	1,862	1,947	2,005	3.0	16,970	17,806	18,404	288
Cleveland-Akron, OH	68,194	72,543	75,712	4.4	23,485	24,957	26,025		Davenport-Moline-Rock Island, IA-IL	7,332	7,729	8,122	5.1	20,543	21,635	22,746	132
Dallas-Fort Worth, TX	106,085	114,316	122,834	7.5	24,294	25,663	26,906		Dayton-Springfield, OH	20,870	22,184	23,017	5.8	21,885	23,292	24,239	93
Denver-Boulder-Greeley, CO	56,092	60,771	65,094	7.1	25,657	27,262	28,650		Daytona Beach, FL	7,903	8,460	8,959	5.9	17,892	18,783	19,565	255
Detroit-Ann Arbor-Flint, MI	132,287	141,283	147,044	4.1	24,802	26,264	27,113		Decatur, AL	2,626	2,788	2,911	4.4	18,998	19,984	20,706	210
Houston-Galveston-Brazoria, TX	98,543	105,839	112,597	6.4	24,046	25,424	26,556		Decatur, IL	2,438	2,546	2,719	6.8	20,902	21,905	23,582	116
Los Angeles-Riverside-Orange County, CA	341,769	360,329	378,298	5.0	22,417	23,533	24,522		Denver, CO*	46,819	50,815	54,449	7.2	26,119	27,810	29,234	24
Miami-Fort Lauderdale, FL	75,803	80,181	84,660	5.6	22,150	23,294	24,341		Des Moines, IA	10,016	10,669	11,339	6.3	23,996	25,246	26,557	45
Milwaukee-Racine, WI	39,656	42,156	44,087	4.6	24,268	25,768	26,923		Detroit, MI*	109,265	116,667	121,458	4.1	24,897	26,373	27,250	36
New York-New Jersey-Long Island, NY-NJ-CT-PA	590,202	626,539	659,399	5.2	29,970	31,732	33,303		Dothan, AL	2,364	2,508	2,579	2.8	17,669	18,707	19,334	268
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	152,556	161,128	169,717	5.3	25,587	26,989	28,413		Dover, DE	2,162	2,318	2,481	7.0	18,123	19,155	20,374	223
Portland-Salem, OR-WA	44,697	48,636	52,531	8.0	22,508	24,000	25,343		Dubuque, IA	1,770	1,866	1,952	4.6	20,088	21,139	22,096	156
Sacramento-Yolo, CA	35,322	37,783	39,619	4.9	22,283	23,518	24,288		Duluth-Superior, MN-WI	4,539	4,775	5,024	5.2	18,863	20,068	21,141	191
San Francisco-Oakland-San Jose, CA	188,817	203,046	217,884	7.3	28,990	30,989	32,933		Dutchess County, NY*	6,133	6,479	6,823	5.3	23,519	24,790	25,946	55
Seattle-Tacoma-Bremerton, WA	81,292	87,159	93,546	7.3	25,287	26,716	28,269		Eau Claire, WI	2,587	2,768	2,921	5.5	18,271	19,468	20,452	219
Washington-Baltimore, DC-MD-VA-WV	195,280	205,681	215,836	4.9	27,766	29,018	30,204		El Paso, TX	9,004	9,491	9,919	4.5	13,536	14,026	14,480	312
Metropolitan Statistical Areas⁴									Elkhart-Goshen, IN	3,632	3,823	3,958	3.5	22,170	22,948	23,449	118
Abiene, TX	2,161	2,333	2,452	5.1	17,824	19,057	20,198	228	Elmira, NY	1,769	1,848	1,933	4.6	18,749	19,630	20,651	212
Akron, OH*	14,721	15,812	16,582	4.7	21,873	23,386	24,371	90	Enid, OK	1,071	1,110	1,161	4.6	18,897	19,419	20,417	220
Albany, GA	2,066	2,187	2,305	5.4	17,768	18,790	19,888	247	Erie, PA	5,541	5,758	5,989	4.0	19,775	20,552	21,389	176
Albany-Schenectady-Troy, NY	20,327	21,010	21,708	3.3	23,069	23,850	24,635	82	Eugene-Springfield, OR	5,782	6,217	6,601	6.2	19,351	20,520	21,534	172
Albuquerque, NM	13,132	14,255	14,943	4.8	20,331	21,598	22,353	146	Evansville-Henderson, IN-KY	6,146	6,384	6,748	5.7	21,478	22,247	23,300	119
Alexandria, LA	2,303	2,413	2,477	2.7	18,294	19,048	19,856	249	Fargo-Moorhead, ND-MN	3,179	3,373	3,680	9.1	19,654	20,622	22,435	147
Allentown-Bethlehem-Easton, PA	13,828	14,551	15,228	4.7	22,649	23,804	24,866	77	Fayetteville, NC	4,892	5,251	5,549	5.7	17,261	18,468	19,556	256
Altoona, PA	2,391	2,488	2,618	5.1	18,079	18,849	19,919	239	Fayetteville-Springdale-Rogers, AR	4,711	5,124	5,449	6.3	19,946	20,817	21,856	202
Amarillo, TX	3,930	4,211	4,377	4.0	19,776	20,610	21,215	187	Flagstaff, AZ-UT	1,829	1,965	2,105	7.1	16,049	16,885	17,847	294
Anchorage, AK	6,907	7,057	7,209	2.2	27,471	28,129	28,908	28	Flint, MI*	9,461	9,929	10,121	1.9	21,892	22,875	23,240	123
Ann Arbor, MI*	13,561	14,687	15,464	5.3	26,441	28,165	29,137	25	Florence, AL	2,401	2,567	2,668	3.9	17,744	18,884	19,508	259
Annisston, AL	1,921	2,034	2,107	3.6	16,553	17,439	18,082	290	Florence, SC	2,194	2,303	2,441	6.0	18,136	18,808	19,808	245
Appleton-Oshkosh-Neenah, WI	7,201	7,730	8,158	5.5	21,704	23,026	24,030	98	Fort Collins-Loveland, CO	4,449	4,855	5,280	8.8	20,859	22,378	23,841	103
Asheville, NC	4,119	4,430	4,706	6.2	20,205	21,407	22,454	142	Fort Lauderdale, FL*	34,500	36,990	39,081	5.7	24,883	26,167	27,129	40
Athens, GA	2,424	2,623	2,802	6.8	18,187	19,487	20,463	218	Fort Myers-Cape Coral, FL	8,340	8,968	9,578	6.8	22,708	23,903	25,144	71
Atlanta, GA	81,442	89,020	96,193	8.1	24,451	25,938	27,241	37	Fort Pierce-Port St. Lucie, FL	6,428	6,868	7,321	6.6	23,110	24,281	25,269	68
Atlantic-Cape May, NJ*	8,582	9,060	9,413	3.9	26,067	27,360	28,266	31	Fort Smith, AR-OK	3,249	3,449	3,599	4.3	17,576	18,311	18,841	281
Augusta-Aiken, GA-SC	8,442	8,868	9,134	3.0	18,848	19,604	20,161	230	Fort Walton Beach, FL	3,071	3,211	3,514	9.4	19,109	19,666	21,218	186
Austin-San Marcos, TX	20,642	22,704	24,632	8.5	21,350	22,615	23,669	109	Fort Wayne, IN	10,391	11,017	11,513	4.5	22,205	23,400	24,281	92
Bakersfield, CA	10,255	10,671	11,073	3.8	16,790	17,335	17,810	295	Fort Worth-Arlington, TX*	31,757	33,817	36,048	6.6	21,710	22,711	23,690	106
Baltimore, MD*	59,932	62,952	65,994	4.8	24,429	25,558	26,731	44	Fresno, CA	14,666	15,260	16,097	5.5	17,526	18,043	18,727	284
Bangor, ME (NECMA)	2,615	2,706	2,805	3.7	17,909	18,728	19,495	261	Gadsden, AL	1,743	1,834	1,867	1.8	17,096	17,978	18,248	289
Barnstable-Yarmouth, MA (NECMA)	5,115	5,515	5,870	6.4	26,188	27,700	29,009	26	Gainesville, FL	3,681	3,936	4,140	5.2	19,039	20,131	20,968	200
Baton Rouge, LA	11,251	11,880	12,404	4.4	20,176	21,135	21,910	164	Galveston-Texas City, TX*	4,759	5,046	5,322	5.5	20,270	21,256	22,154	155
Beaumont-Port Arthur, TX	6,996	7,354	7,598	3.3	18,729	19,621	20,292	225	Gary, IN*	12,795	13,435	14,151	5.3	30,725	31,678	32,783	130
Bellingham, WA	2,760	2,956	3,170	7.2	18,638	19,828	20,827	203	Glens Falls, NY	2,242	2,347	2,436	3.8	18,418	19,181	19,902	242
Benton Harbor, MI	3,234	3,422	3,523	3.0	20,063	21,168	21,861	166	Goldsboro, NC	1,751	1,881	1,990	5.8	16,111	17,004	17,998	296
Bergen-Passaic, NJ*	42,747	44,777	46,943	4.8	32,518	33,920	35,371	5	Grand Forks, ND-MN	1,793	1,880	2,026	7.8	17,206	18,081	19,583	254
Billings, MT	2,510	2,674	2,791	4.4	20,468	21,482	22,235	153	Grand Junction, CO	1,889	2,016	2,145	6.4	18,257	18,999	19,806	246
Biloxi-Gulfport-Pascagoula, MS	5,814	6,061	6,291	3.8	17,259	17,775	18,440	287	Grand Rapids-Muskegon-Holland, MI	21,577	23,213	24,508	5.6	21,807	23,158	24,139	95
Binghamton, NY	5,152	5,255	5,403	2.8	19,680	20,587	21,274	180	Great Falls, MT	1,524	1,627	1,701	4.5	18,803	20,120	21,051	195
Birmingham, AL	19,172	20,521	21,659	5.5	21,787	23,101	24,227	94	Greeley, CO	2,568	2,739	2,931	7.0	17,778	18,475	19,328	269
Bismarck, ND	1,710	1,816	1,914	5.4	19,440	20,386	21,227	185	Green Bay, WI	4,645	4,984	5,234	5.0	22,421	23,706	24,638	83
Bloomington, IN	2,037	2,154	2,277	5.7	17,933	18,687	19,646	251	Greensboro-Winston-Salem-High Point, NC	24,599	26,488	28,025	5.8	22,212	23,578	24,597	84
Bloomington-Normal, IL	3,067	3,226	3,420	6.0	22,483	23,271	24,504	85	Greenville, NC	2,165	2,342	2,478	5.8	18,671	19,877	20,800	205
Boise City, ID	7,804	8,555	8,983	5.0	22,408	23,693	24,096	97	Greenville-Spartanburg-Anderson, SC	16,753	18,099	19,030	5.1				

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
La Crosse, WI-MN	2,448	2,554	2,705	5.9	20,395	21,175	22,320	148	Richland-Kennewick-Pasco, WA	3,581	3,709	3,808	2.7	20,597	20,690	21,120	192
Lafayette, LA	6,143	6,481	6,916	6.7	17,042	17,779	18,785	283	Richmond-Petersburg, VA	22,776	23,991	25,213	5.1	24,860	25,909	26,974	43
Lafayette, LA	3,201	3,343	3,531	5.6	19,040	19,690	20,640	214	Riverside-San Bernardino, CA	52,445	54,696	57,446	5.0	17,979	18,453	19,080	275
Lake Charles, LA	3,184	3,390	3,577	5.5	18,336	19,287	20,004	234	Roanoke, VA	5,192	5,568	5,804	4.3	22,730	24,382	25,387	64
Lakeland-Winter Haven, FL	7,758	8,279	8,797	6.3	18,061	18,977	19,905	241	Rochester, MN	2,652	2,792	2,996	7.3	23,486	24,834	26,478	48
Lancaster, PA	9,804	10,287	10,870	5.7	22,147	22,997	24,138	96	Rochester, NY	25,426	26,696	27,751	4.0	23,399	24,588	25,543	60
Lansing-East Lansing, MI	9,213	9,697	10,092	4.1	20,747	21,784	22,887	136	Rockford, IL	7,421	7,931	8,293	4.6	21,479	22,738	23,523	117
Laredo, TX	1,930	2,007	2,160	7.6	11,732	11,675	12,199	314	Rocky Mount, NC	2,472	2,635	2,801	6.3	17,606	18,510	19,474	265
Las Cruces, NM	2,136	2,295	2,383	3.9	13,627	14,378	14,529	311	Sacramento, CA	32,231	34,506	36,201	4.9	22,397	23,661	24,444	89
Las Vegas, NV-AZ	23,990	26,739	29,588	10.7	22,244	23,481	24,706	81	Saginaw-Bay City-Midland, MI	8,497	9,014	9,426	4.6	21,101	22,394	23,390	120
Lawrence, KS	1,511	1,627	1,717	5.6	17,350	18,431	19,147	272	St. Cloud, MN	2,765	2,921	3,132	7.2	17,662	18,425	19,594	253
Lawton, OK	1,814	1,904	1,965	3.2	15,436	16,525	17,090	302	St. Joseph, MO	1,800	1,881	1,971	4.8	18,999	19,311	20,288	224
Lewisston-Auburn, ME (NECMA)	1,931	1,992	2,071	4.0	18,718	19,416	20,385	222	St. Louis, MO-IL	60,119	64,142	67,118	4.6	23,733	25,238	26,377	50
Lexington, KY	9,063	9,805	10,522	7.3	21,061	22,579	23,929	101	Salem, OR*	5,663	6,132	6,534	6.6	18,441	19,578	20,480	217
Lima, OH	2,993	3,122	3,222	3.2	19,200	20,069	20,727	209	Salinas, CA	8,021	8,477	8,761	3.4	23,304	24,580	25,032	73
Lincoln, NE	4,817	5,136	5,451	6.1	21,305	22,413	23,591	113	Salt Lake City-Ogden, UT	22,195	24,130	26,085	8.1	18,301	20,015	21,271	181
Little Rock-North Little Rock, AR	11,025	11,850	12,531	5.7	20,541	21,878	22,882	129	San Angelo, TX	1,843	1,947	2,040	4.8	18,276	19,193	19,996	237
Longview-Marshall, TX	3,668	3,886	4,114	5.9	18,234	19,086	19,950	238	San Antonio, TX	27,806	29,887	31,553	5.6	19,457	20,499	21,237	184
Los Angeles-Long Beach, CA*	204,873	216,269	226,592	4.8	22,584	23,885	24,945	75	San Diego, CA	58,191	61,380	65,008	5.9	22,111	23,201	24,282	91
Louisville, KY-IN	21,942	23,298	24,487	5.1	22,418	23,666	24,764	79	San Francisco, CA*	57,102	61,301	65,512	6.9	34,932	37,391	39,746	1
Lubbock, TX	4,373	4,586	4,874	6.3	19,000	19,824	21,065	193	San Jose, CA*	46,175	51,238	56,218	9.7	29,757	32,707	35,395	4
Lynchburg, VA	3,942	4,133	4,309	4.3	19,435	20,256	20,962	201	San Luis Obispo-Atascadero-Paso Robles, CA	4,397	4,652	4,941	6.2	19,645	20,515	21,483	173
Macon, GA	5,755	6,127	6,487	5.9	18,771	19,853	20,791	206	Santa Barbara-Santa Maria-Lompoc, CA	9,415	9,874	10,395	5.3	24,589	25,764	27,003	42
Madison, WI	9,797	10,510	11,080	5.4	25,161	26,798	28,087	32	Santa Cruz-Watsonville, CA*	5,835	6,207	6,631	6.8	24,846	26,288	27,896	33
Mansfield, OH	3,214	3,379	3,517	4.1	18,340	19,275	20,067	236	Santa Fe, NM	3,113	3,421	3,535	3.3	23,714	25,255	25,774	58
McAllen-Edinburg-Mission, TX	4,954	5,303	5,680	7.1	10,680	11,032	11,478	315	Santa Rosa, CA*	10,196	10,761	11,524	7.1	24,813	25,860	27,353	35
Medford-Ashland, OR	3,150	3,392	3,605	6.3	19,447	20,502	21,410	175	Sarasota-Bradenton, FL	14,472	15,575	16,443	5.6	27,937	29,670	30,931	14
Melbourne-Titusville-Palm Bay, FL	8,961	9,412	9,836	4.5	20,245	20,922	21,640	168	Savannah, GA	5,596	5,952	6,320	6.2	20,299	21,343	22,477	141
Memphis, TN-AR-MS	23,677	25,603	26,826	4.8	22,492	24,048	24,945	75	Scranton-Wilkes-Barre-Hazleton, PA	12,364	12,924	13,398	3.7	19,470	20,462	21,363	177
Merced, CA	3,068	2,999	3,294	9.8	15,641	15,505	17,064	303	Seattle-Bellevue-Everett, WA*	60,298	64,801	69,844	7.8	27,736	29,494	31,372	13
Miami, FL	40,783	43,190	45,579	5.5	20,268	21,292	22,370	145	Sharon, PA	2,156	2,267	2,370	4.5	17,936	18,579	19,386	267
Middlesex-Somerset-Hunterdon, NJ	33,091	35,459	37,473	5.7	31,051	32,928	34,366	7	Sheboygan, WI	2,331	2,478	2,581	4.2	21,729	22,811	23,883	115
Millwaukee-Waukesha, WI*	35,578	37,815	39,526	4.5	24,510	26,040	27,202	38	Sherman-Denison, TX	1,751	1,880	2,014	7.1	17,998	19,159	20,580	235
Minneapolis-St. Paul, MN-WI	70,644	75,469	80,878	7.2	26,246	27,682	29,299	23	Shreveport-Bossier City, LA	7,310	7,630	7,865	3.1	19,395	20,156	20,756	208
Mobile, AL	9,038	9,608	10,156	5.7	17,664	18,627	19,508	259	Sioux City, IA-NE	2,325	2,492	2,659	6.7	19,475	20,693	21,974	159
Modesto, CA	7,149	7,404	7,884	6.5	17,602	18,037	18,953	279	Sioux Falls, SD	3,500	3,719	4,018	8.0	22,632	23,724	25,246	70
Monmouth-Ocean, NJ	28,071	29,758	31,199	4.8	27,162	28,359	29,343	22	St. Louis Bend, IN	5,472	5,782	5,943	2.8	21,468	22,543	23,095	126
Monroe, LA	2,537	2,728	2,881	5.6	17,398	18,619	19,621	252	Spokane, WA	7,803	8,303	8,701	4.8	19,712	20,691	21,555	170
Montgomery, AL	6,217	6,620	6,956	5.1	19,989	21,038	21,973	161	Springfield, IL	4,403	4,579	4,819	5.3	21,779	22,566	23,333	110
Muncie, IN	2,311	2,411	2,491	3.3	19,435	20,304	21,063	194	Springfield, MO	5,704	6,139	6,444	5.0	19,766	20,884	21,702	167
Myrtle Beach, SC	2,800	3,092	3,318	7.3	18,407	19,626	20,271	226	Springfield, MA (NECMA)	12,639	13,451	13,949	3.7	21,240	22,687	23,601	112
Naples, FL	5,820	6,073	6,577	8.3	32,737	33,204	34,830	6	State College, PA	2,389	2,538	2,662	4.9	18,435	19,460	20,135	232
Nashville, TN	25,676	27,852	29,266	5.1	24,400	25,507	26,282	51	Staubenville-Weirton, OH-WV	2,441	2,531	2,615	3.3	17,445	18,165	19,199	280
Nassau-Suffolk, NY*	82,459	85,472	89,919	5.2	31,187	32,337	33,837	10	Stockton-Lodi, CA	9,456	9,885	10,410	5.3	18,274	18,845	19,531	258
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	55,291	59,964	63,249	5.5	34,063	36,964	38,962	2	Sumter, SC	1,552	1,638	1,743	6.4	14,616	15,357	16,298	307
New London-Norwich, CT (NECMA)	6,289	6,643	6,927	4.3	24,956	26,228	27,385	34	Syracuse, NY	15,479	16,133	16,581	2.8	20,622	21,552	22,523	151
New Orleans, LA	26,769	28,209	29,021	2.9	20,474	21,527	22,179	154	Tacoma, WA*	12,680	13,544	14,353	6.0	19,895	20,928	21,913	162
New York, NY*	253,351	270,487	285,207	5.4	29,498	31,474	33,177	11	Tallahassee, FL	4,813	5,169	5,450	5.4	18,891	20,069	20,965	199
Newark, NJ	59,212	62,635	65,787	5.0	30,675	32,401	33,952	9	Tampa-St. Petersburg-Clearwater, FL	46,279	49,670	52,738	6.2	21,503	22,817	23,984	99
Newburgh, NY-PA*	7,383	7,739	8,069	4.3	20,814	21,583	22,279	150	Terre Haute, IN	2,686	2,805	2,872	2.4	18,002	18,772	19,226	271
Norfolk-Virginia Beach-Portsmouth News, VA-NC	29,902	31,397	32,726	4.2	19,616	20,507	21,311	179	Texarkana, TX-Texarkana, AR	2,082	2,198	2,306	4.9	16,981	17,916	18,666	285
Oakland, CA*	59,219	62,872	66,728	6.1	26,910	28,405	29,842	20	Toledo, OH	13,336	14,094	14,628	3.8	21,804	23,066	23,955	100
Ocala, FL	3,830	4,114	4,392	6.8	17,460	18,217	19,975	278	Topeka, KS	3,561	3,770	3,936	4.4	21,620	22,883	23,888	102
Odessa-Midland, TX	4,840	5,121	5,392	5.3	20,520	21,607	22,493	140	Trenton, NJ*	10,220	10,891	11,296	3.7	31,114	33,078	34,292	8
Oklahoma City, OK	19,537	20,515	21,620	5.4	19,429	20,244	21,148	190	Tucson, AZ	13,838	14,828	15,766	6.3	18,940	19,647	20,535	216
Olympia, WA*	3,984	4,253	4,538	6.7	21,279	22,114	23,068	127	Tulsa, OK	15,668	16,525	17,456	5.6	21,182	22,170	23,141	125
Omaha, NE-IA	14,997	16,094	17,206	6.9	22,641	24,021	25,291	67	Tuscaloosa, AL	2,850	3,011	3,159	4.9	18,277	19,003	19,887	244
Orange County, CA*	67,828	71,734	75,793	5.7	26,534	27,735	28,936	27									

Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1994-96

Area name and code	Personal income			Percent change ²	Per capita personal income ³			Rank in U.S.	Area name and code	Personal income			Percent change ²	Per capita personal income ³			Rank in U.S.
	Millions of dollars				Dollars					Millions of dollars				Dollars			
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
United States¹ (000)	5,774,875	6,137,878	6,480,031	5.6	22,186	23,359	24,436										
BEA Economic Areas																	
Bangor, ME (001).....	9,245	9,556	9,946	4.1	17,331	18,037	18,788	139	New Orleans, LA-MS (083).....	32,325	34,043	35,158	3.3	19,351	20,291	20,936	75
Portland, ME (002).....	14,619	15,407	16,172	5.0	20,816	21,875	22,803	49	Baton Rouge, LA-MS (084).....	13,138	13,854	14,467	4.4	19,130	20,037	20,782	80
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT (003).....	195,584	209,649	220,699	5.3	26,128	27,845	29,160	4	Lafayette, LA (085).....	9,342	9,853	10,487	5.5	16,315	17,063	18,035	152
Burlington, VT-NY (004).....	11,167	11,851	12,403	4.7	19,056	20,245	21,152	69	Lake Charles, LA (086).....	8,523	8,986	9,328	3.8	16,319	17,101	17,686	161
Albany-Schenectady-Troy, NY (005).....	25,784	26,683	27,594	3.4	21,982	22,734	23,547	39	Beaumont-Port Arthur, TX (087).....	7,987	8,405	8,863	5.3	18,219	19,024	19,663	111
Syracuse, NY-PA (006).....	36,861	38,180	39,258	2.8	18,883	19,693	20,391	93	Shreveport-Bossier City, LA-AR (088).....	9,976	10,420	10,745	3.1	17,887	18,618	19,196	130
Rochester, NY-PA (007).....	32,489	34,074	35,503	4.2	21,880	22,963	23,913	30	Monroe, LA (089).....	5,378	5,621	5,897	4.9	16,201	16,907	17,738	160
Buffalo-Niagara Falls, NY-PA (008).....	31,210	32,768	33,955	3.6	20,414	21,514	22,398	54	Little Rock-North Little Rock, AR (090).....	26,313	28,139	29,672	5.4	17,489	18,531	19,379	123
State College, PA (009).....	14,164	14,816	15,468	4.4	17,496	18,281	19,040	132	Fort Smith, AR-OK (091).....	4,889	5,162	5,415	4.9	16,401	17,017	17,644	162
New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010).....	693,174	734,612	771,985	5.1	28,676	30,329	31,803	1	Fayetteville-Springdale-Rogers, AR-MO-OK (092).....	5,899	6,385	6,805	6.6	18,129	18,949	19,643	112
Harrisburg-Lebanon-Carlisle, PA (011).....	23,552	24,896	26,177	5.1	21,942	23,033	24,060	27	Joplin, MO-KS-OK (093).....	4,202	4,472	4,766	6.6	17,365	18,269	19,317	126
Philadelphia-Wilmington-Ad. City, PA-NJ-DE-MD (012).....	175,378	185,119	194,982	5.3	24,960	26,286	27,657	8	Springfield, MO (094).....	12,809	13,781	14,551	5.6	16,670	17,603	18,307	145
Washington-Baltimore, DC-MD-VA-WV-PA (013).....	209,193	220,261	231,218	5.0	26,849	28,049	29,209	3	Jonesboro, AR-MO (095).....	4,387	4,727	5,087	7.6	15,179	16,212	17,116	164
Salisbury, MD-DE-VA (014).....	5,882	6,225	6,588	5.8	18,879	19,687	20,514	89	St. Louis, MO-IL (096).....	74,932	79,779	83,563	4.7	21,631	22,924	23,926	29
Richmond-Petersburg, VA (015).....	30,625	32,309	33,993	5.2	23,195	24,199	25,183	17	Springfield, IL-MO (097).....	9,887	10,188	10,642	4.4	19,203	19,716	20,947	74
Staunton, VA-WV (016).....	5,674	5,939	6,198	4.4	18,228	18,924	19,613	115	Columbia, MO (098).....	6,273	6,708	7,164	6.8	16,674	17,709	20,749	84
Roanoke, VA-NC-WV (017).....	14,620	15,453	16,072	4.0	18,714	19,699	20,416	92	Kansas City, MO-KS (099).....	49,324	52,546	55,877	6.3	21,382	22,558	23,793	35
Greensboro-Winston-Salem-High Point, NC-VA (018).....	34,845	37,298	39,331	5.5	20,790	21,993	22,927	48	Des Moines, IA-IL-MO (100).....	32,842	34,184	36,748	7.5	20,395	20,916	22,437	53
Raleigh-Durham-Chapel Hill, NC (019).....	32,838	35,589	38,223	7.4	21,210	22,441	23,561	38	Peoria-Pekin, IL (101).....	10,606	10,949	11,623	6.2	20,097	20,679	21,950	61
Norfolk-Virginia Beach-Newport News, VA-NC (020).....	32,302	33,947	35,440	4.4	19,303	20,193	21,010	71	Davenport-Moline-Rock Island, IA-IL (102).....	11,179	11,703	12,406	6.0	19,818	20,723	21,990	60
Greenville, NC (021).....	12,861	13,811	14,813	7.3	16,823	17,858	18,967	134	Cedar Rapids, IA (103).....	7,748	8,122	8,643	6.4	21,756	22,521	23,835	34
Fayetteville, NC (022).....	7,851	8,404	8,929	6.2	16,180	17,189	18,183	149	Madison, WI-IL-IA (104).....	18,452	19,512	20,625	5.7	21,052	22,090	23,199	42
Charlotte-Gastonia-Rock Hill, NC-SC (023).....	36,979	40,160	42,812	6.6	21,223	22,600	23,597	37	La Crosse, WI-MN (105).....	4,103	4,285	4,553	6.3	18,018	18,691	19,721	109
Columbia, SC (024).....	15,461	16,466	17,459	6.0	18,003	18,987	19,923	105	Rochester, MN-IA-WI (106).....	6,204	6,459	6,845	7.5	20,625	21,477	23,010	45
Wilmington, NC-SC (025).....	13,486	14,466	15,445	6.8	17,568	18,444	19,281	128	Minneapolis-St. Paul, MN-WI-IA (107).....	96,411	102,413	110,038	7.5	23,288	24,471	26,033	12
Charleston-North Charleston, SC (026).....	9,708	10,041	10,451	4.1	17,479	18,383	19,379	123	Wausau, WI (108).....	8,631	9,136	9,601	5.1	18,339	19,255	20,122	100
Augusta-Aiken, GA-SC (027).....	10,314	10,805	11,445	3.2	18,019	18,715	19,287	127	Duluth-Superior, MN-WI (109).....	6,248	6,584	6,942	5.4	18,135	19,236	20,270	98
Savannah, GA-SC (028).....	10,926	11,697	12,454	6.5	18,316	19,232	20,291	95	Grand Forks, ND-MN (110).....	4,072	4,185	4,653	11.2	16,942	17,393	19,386	122
Jacksonville, FL-GA (029).....	32,368	34,826	37,088	6.5	19,288	20,452	21,232	68	Minot, ND (111).....	1,964	2,029	2,227	9.7	17,407	17,914	19,525	119
Orlando, FL (030).....	60,268	64,211	68,318	6.4	19,257	20,110	20,964	73	Bismarck, ND-MT-SD (112).....	3,013	3,115	3,351	7.6	17,435	17,971	19,232	129
Miami-Fort Lauderdale, FL (031).....	120,373	128,913	136,792	6.1	24,660	26,039	27,267	9	Fargo-Moonbeam, ND-MN (113).....	6,560	6,750	7,567	12.1	18,455	18,882	21,075	70
Fort Myers-Cape Coral, FL (032).....	14,160	15,039	16,154	7.4	25,978	26,951	28,354	7	Aberdeen, SD (114).....	1,515	1,555	1,725	10.9	18,103	18,989	20,734	85
Sarasota-Bradenton, FL (033).....	17,350	18,666	19,734	5.7	25,938	27,456	28,640	5	Rapid City, SD-MT-NE-ND (115).....	3,433	3,675	3,763	2.9	16,568	17,593	19,705	156
Tampa-St. Petersburg-Clearwater, FL (034).....	46,279	49,670	52,738	6.2	21,503	22,817	23,984	28	Sioux Falls, SD-IA-MN-NE (116).....	9,690	9,786	10,951	11.9	19,348	19,812	21,613	86
Tallahassee, FL-GA (035).....	11,352	12,066	12,612	6.2	17,252	18,074	18,918	135	Sioux City, IA-NE-SD (117).....	4,860	4,904	5,385	9.8	18,680	19,407	21,677	92
Dothan, AL-FL-GA (036).....	5,262	5,508	5,719	3.6	16,802	17,295	17,938	158	Omaha, NE-IA-MO (118).....	20,878	22,086	23,964	8.5	21,335	22,272	23,670	52
Albany, GA (037).....	7,101	7,695	7,955	4.6	16,424	17,435	18,069	151	Lincoln, NE (119).....	7,236	7,548	8,170	8.2	20,482	21,122	22,733	51
Macon, GA (038).....	12,352	13,055	13,750	5.3	17,265	18,107	18,986	136	Grand Island, NE (120).....	5,195	5,465	5,977	9.4	18,368	19,252	20,997	72
Columbus, GA-AL (039).....	7,884	8,336	8,766	5.2	16,865	17,821	18,661	143	North Platte, NE-OK (121).....	1,078	1,132	1,209	6.8	17,847	18,637	19,912	106
Atlanta, GA-AL-NC (040).....	101,905	110,936	119,526	7.7	22,626	23,977	25,171	18	Wichita, KS-OK (122).....	22,630	23,740	25,211	6.2	20,165	21,041	22,215	57
Greenville-Spartanburg-Anderson, SC-NC (041).....	21,365	23,024	24,215	5.2	18,863	20,074	20,834	78	Topeka, KS (123).....	4,432	4,837	5,278	5.0	18,634	19,517	20,756	82
Ashville, NC (042).....	7,892	8,257	8,753	6.0	14,488	15,588	16,528	67	Tulsa, OK-KS (124).....	24,779	25,967	27,361	5.4	19,072	19,859	20,769	81
Chattanooga, TN-GA (043).....	12,604	13,428	14,086	4.9	19,083	20,096	20,905	76	Oklahoma City, OK (125).....	28,883	30,212	31,749	4.1	17,880	18,698	19,515	120
Knoxville, TN (044).....	17,073	18,308	19,006	3.8	19,049	20,099	20,574	87	Western Oklahoma, OK (126).....	2,204	2,238	2,329	1.1	15,455	16,160	16,351	169
Johnson City-Kingsport-Bristol, TN-VA (045).....	9,348	9,995	10,447	4.5	17,325	18,355	19,047	131	Dallas-Fort Worth, TX-AR-OK (127).....	143,939	154,384	165,155	7.0	21,835	22,989	24,070	26
Hickory-Morganton, NC-TN (046).....	8,545	9,026	9,444	4.6	18,284	19,062	19,781	163	Abilene, TX (128).....	3,604	3,816	3,996	4.7	16,705	17,533	18,405	144
Lexington, KY-TN-VA-WV (047).....	28,256	29,868	31,422	5.2	15,773	16,570	17,361	160	San Angelo, TX (129).....	3,150	3,288	3,419	4.0	16,115	16,678	17,167	165
Charleston, WV-KY-OH (048).....	20,671	21,416	22,186	3.6	17,078	17,653	18,285	146	Austin-San Marcos, TX (130).....	22,099	24,247	26,253	8.3	20,060	22,428	23,244	41
Cincinnati-Hamilton, OH-KY-IN (049).....	45,820	48,662	51,297	5.4	21,917	23,108	24,189	23	Houston-Galveston-Brazoria, TX (131).....	113,124	121,274	128,787	6.2	22,713	23,966	25,031	19
Dayton-Springfield, OH (050).....	24,255	25,766	26,810	4.1	21,406	22,737	23,694	36	Courpus Christi, TX (132).....	8,770	9,256	9,792	5.8	18,488	19,210	20,108	154
Columbus, OH (051).....	44,960	47,530	49,872	4.9	20,399	21,357	22,230	56	McAllen-Edinburg-Mission, TX (133).....	8,990	9,553	10,208	6.9	18,008	18,131	19,571	172
Wheeling, WV-OH (052).....	5,951	6,132	6,341	3.4	17,421	18,045	18,794	138	San Antonio, TX (134).....	34,407	36,858	38,987	5.8	18,035	18,869	19,556	118
Pittsburgh, PA-WV (053).....	65,																

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996		1996
United States¹	5,774,875	6,137,876	6,480,031	5.6	22,186	23,359	24,436		Kenai Peninsula Borough	1,024	1,061	1,090	2.8	22,695	22,990	23,116	12
Metropolitan portion	4,883,837	5,201,691	5,490,338	5.5	23,494	24,794	25,926		Ketchikan Gateway Borough	415	434	441	1.4	29,095	30,274	30,440	2
Nonmetropolitan portion	891,038	936,187	989,693	5.7	16,999	17,675	18,530		Kodiak Island Borough	289	301	306	1.9	19,317	20,210	20,382	18
Alabama	77,329	82,058	85,982	4.8	18,271	19,254	20,056		Lake and Peninsula Borough	27	29	30	.7	15,511	16,612	16,988	23
Metropolitan portion	55,874	59,458	62,363	4.9	19,518	20,619	21,495		Matanuska-Susitna Borough	813	857	883	3.1	16,754	16,946	16,806	24
Nonmetropolitan portion	21,454	22,600	23,619	4.5	15,865	16,997	17,042		Nome Census Area	145	152	157	3.2	16,584	17,330	17,754	22
Autauga	653	697	748	7.3	17,098	17,806	18,578	16	North Slope Borough	164	174	176	.8	24,286	24,973	24,832	9
Baldwin	2,233	2,437	2,641	8.4	19,278	20,317	21,290	6	Northwest Arctic Borough	113	116	120	3.5	17,309	17,804	18,392	20
Barbour	432	434	453	4.2	16,167	16,315	16,866	42	Pr. of Wales-Outer Ketchikan Census Area	116	124	118	-4.6	16,828	17,421	16,476	25
Bibb	262	282	298	5.7	14,899	15,704	16,340	49	Sitka Borough	200	207	213	2.8	22,715	24,075	25,215	8
Blount	693	708	759	7.3	15,996	16,582	17,390	30	Skagway-Hoonah-Angegn Census Area	82	81	82	2.0	20,935	20,788	21,381	16
Bullock	135	145	148	2.0	12,089	12,955	13,087	64	Southwest Fairbanks Census Area	109	110	108	-1.4	18,574	18,627	19,109	19
Butler	304	326	337	3.4	13,959	14,976	15,591	55	Valdez-Cordova Census Area	264	266	274	2.9	25,596	25,585	26,515	7
Calhoun	1,921	2,034	2,107	3.6	16,553	17,439	18,082	25	Wade Hampton Census Area	63	65	71	8.6	9,711	9,960	10,632	27
Chambers	571	607	631	4.0	15,424	16,330	17,084	35	Wrangell-Petersburg Census Area	172	165	165	.6	23,979	23,307	23,719	11
Cherokee	294	308	327	6.4	14,341	14,672	15,371	58	Yakutat Borough	18	18	18	2.0	23,938	22,953	21,990	14
Chilton	528	570	602	5.7	15,428	16,351	16,959	38	Yukon-Koyukuk Census Area	99	111	108	-1.9	16,242	18,340	17,993	21
Choctaw	240	249	250	.3	14,932	15,593	15,818	54	Arizona	79,867	87,527	94,607	8.1	19,250	20,316	21,335	
Clarke	430	459	494	7.7	15,341	16,434	17,603	28	Metropolitan portion	72,518	79,725	86,252	8.2	19,983	21,146	22,205	
Clay	227	238	250	5.1	16,797	17,618	18,357	19	Nonmetropolitan portion	7,348	7,802	8,356	7.1	14,138	14,501	15,190	
Cleburne	210	219	227	3.9	15,878	16,457	16,835	44	Apache	677	697	750	7.7	10,342	10,314	10,927	15
Coffee	745	773	815	5.4	17,748	18,288	19,368	10	Cochise	1,591	1,691	1,784	5.5	14,777	15,311	16,136	9
Colbert	932	997	1,042	4.5	17,758	19,011	19,782	9	Cocoonino	1,740	1,869	2,000	7.1	16,082	16,927	17,851	5
Concehuc	210	219	228	4.0	14,890	15,557	16,196	51	Gila	692	714	771	7.9	15,502	15,482	16,271	8
Coosa	571	609	631	3.0	13,876	14,438	15,069	59	Graham	346	357	397	11.4	11,868	11,918	12,964	13
Covington	169	162	161	-0.6	15,679	16,139	16,583	46	Greenlee	138	157	171	9.3	15,392	17,126	18,410	4
Crenshaw	210	217	227	4.7	15,551	15,969	16,723	45	La Paz	232	241	261	8.4	16,501	16,904	17,794	6
Cullman	1,212	1,274	1,338	5.0	16,953	17,617	18,173	24	Maricopa	51,497	57,018	62,224	9.1	21,283	22,571	23,809	1
Dale	785	835	858	2.7	15,580	16,674	17,425	29	Mohave	1,894	2,009	2,181	8.5	16,285	16,501	17,303	7
Dallas	719	757	788	1.4	15,050	15,877	16,174	52	Navajo	971	1,030	1,090	5.7	11,241	11,495	11,822	14
De Kalb	946	999	1,052	5.3	16,429	17,416	18,303	21	Pima	13,838	14,828	15,766	6.3	18,840	19,647	20,535	2
Elmore	925	1,002	1,074	7.2	16,665	17,539	18,316	20	Pinal	1,823	1,976	2,135	8.0	13,996	14,601	15,290	11
Escambia	533	563	592	5.3	14,698	15,533	16,403	22	Santa Cruz	456	478	507	6.0	12,889	13,185	13,784	12
Etowah	1,743	1,834	1,867	1.8	17,096	17,978	18,248	22	Yavapai	2,245	2,437	2,624	7.7	17,538	18,096	18,760	3
Fayette	284	300	309	3.0	15,736	16,621	17,070	36	Yuma	1,726	2,025	1,946	-3.9	14,357	16,627	15,520	10
Franklin	460	494	518	5.0	15,910	16,917	17,620	27	Arkansas	42,057	45,011	47,537	5.6	17,158	18,144	18,967	
Geneva	402	418	418	1.6	16,393	16,694	16,888	40	Metropolitan portion	22,381	24,050	25,372	5.5	19,026	20,131	20,946	
Greene	124	129	134	3.7	12,355	12,980	13,417	63	Nonmetropolitan portion	19,676	20,961	22,165	5.7	15,434	16,297	17,116	
Greene	217	225	235	4.0	13,496	13,922	14,340	60	Arkansas	366	402	421	4.8	17,381	19,151	20,087	8
Hale	241	248	261	5.3	13,306	13,774	14,030	37	Ashley	415	431	448	3.9	16,872	17,805	18,323	18
Henry	1,579	1,672	1,721	2.9	15,930	16,921	17,451	7	Baxter	608	658	689	4.7	17,540	18,408	19,005	11
Houston	835	876	931	6.2	16,882	17,539	18,368	18	Benton	2,317	2,531	2,693	6.9	20,037	20,868	21,314	5
Jackson	14,918	15,873	16,627	4.8	22,515	23,957	25,155	1	Boone	506	541	556	2.9	16,455	17,243	17,461	25
Jefferson	241	257	264	2.8	15,303	16,370	16,843	43	Bradley	194	202	213	5.1	16,651	17,346	18,297	19
Lamar	1,470	1,589	1,625	3.6	17,735	18,804	19,336	12	Calhoun	72	73	75	2.7	12,508	12,593	13,125	7
Lauderdale	501	528	560	6.1	15,460	16,115	16,910	39	Carroll	362	379	395	4.1	16,885	17,272	17,602	22
Lawrence	1,474	1,579	1,646	4.3	16,073	16,820	17,236	32	Chicot	207	222	238	7.5	13,328	14,483	15,746	53
Lee	1,024	1,087	1,110	4.0	17,483	18,051	18,528	17	Clark	334	356	380	6.8	15,076	16,105	17,234	31
Lowmides	155	159	166	4.1	12,152	12,307	12,896	65	Clay	257	271	289	6.8	14,515	15,448	16,489	41
Macon	309	320	330	3.2	12,981	13,545	14,006	61	Cleburne	331	354	371	4.9	15,505	16,220	16,665	38
Madison	5,775	6,105	6,346	3.9	21,484	22,727	23,497	4	Cleveland	115	123	133	7.7	14,295	15,101	16,019	49
Marengo	374	387	401	3.8	15,912	16,447	17,122	33	Columbia	421	444	464	4.5	16,518	17,417	18,332	17
Marion	458	499	521	4.4	15,192	16,379	16,876	41	Conway	311	337	363	7.7	15,960	17,044	18,360	16
Marshall	1,359	1,456	1,535	5.5	17,716	18,631	19,365	11	Craighead	1,219	1,337	1,415	5.8	16,638	17,891	18,590	14
Mobile	6,805	7,170	7,515	4.8	17,192	18,115	18,950	13	Crawford	667	714	756	5.9	14,346	14,882	15,450	56
Monroe	371	388	409	5.4	15,224	15,880	17,119	34	Crittenden	780	819	857	4.7	15,646	16,487	17,310	28
Montgomery	4,639	4,921	5,134	4.3	21,346	22,609	23,586	3	Cross	276	296	312	5.3	14,484	15,431	16,139	45
Morgan	2,126	2,260	2,351	4.0	20,080	21,171	21,876	5	Dallas	155	159	163	2.2	16,335	16,793	17,497	24
Perry	152	157	159	1.6	12,114	12,259	12,617	66	Desha	226	235	245	4.3	14,316	15,056	15,845	52
Pickens	305	312	325	4.1	14,593	14,960	15,500	57	Drew	263	280	293	4.4	14,980	15,795	16,426	42
Pike	462	479	494	3.1	16,054	16,764	17,386	31	Faulkner	1,193	1,324	1,471	11.1	17,294	18,554	19,845	9
Randolph	301	311	328	5.5	14,855	15,410	16,305	50	Franklin	240	250	272	8.8	15,317	15,605	16,606	39
Russell	743	795	845	6.2	14,439	15,487	16,367	48	Fulton	125	135	139	2.9	12,003	12,752	12,947	

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Miller	585	616	635	3.1	14,981	15,737	16,127	46	Ventura	16,624	17,630	18,467	4.7	23,714	24,937	25,839	13
Mississippi	812	863	952	10.4	15,942	16,968	18,820	12	Yolo	3,090	3,278	3,418	4.3	21,158	22,104	22,747	20
Monroe	144	154	167	8.3	13,440	14,812	16,098	48	Yuba	847	877	927	5.6	13,706	14,278	15,010	53
Montgomery	111	116	124	6.6	13,567	14,001	14,704	64	Colorado	84,613	91,734	98,227	7.1	23,138	24,517	25,740	
Nevada	139	144	150	4.4	13,787	14,303	14,957	59	Metropolitan portion	73,644	79,871	85,573	7.1	23,889	25,385	26,701	
Newton	87	90	94	4.7	11,009	11,262	11,890	75	Nonmetropolitan portion	10,969	11,863	12,654	6.7	19,102	19,931	20,700	
Ouachita	450	460	476	3.6	15,527	16,140	16,858	36	Adams	5,494	5,908	6,294	6.5	18,728	19,553	20,337	32
Perry	115	123	133	7.5	13,338	13,862	14,321	69	Alamosa	220	232	249	7.2	15,851	16,365	17,434	48
Phillips	380	393	413	5.0	13,515	14,074	14,888	63	Arapahoe	12,838	13,817	14,777	7.0	29,102	30,907	32,522	3
Pike	162	172	182	5.8	15,996	16,525	17,387	27	Archuleta	98	106	116	8.9	15,012	14,924	14,590	60
Poinsett	357	378	412	9.0	14,690	15,447	16,716	37	Baca	74	82	86	4.8	17,111	18,705	19,230	39
Polk	270	290	309	6.4	14,558	15,426	15,944	50	Bent	80	84	88	4.1	14,712	15,370	15,950	54
Pope	835	894	949	6.1	16,709	17,609	18,580	15	Boulder	6,705	7,217	7,705	6.8	26,897	28,448	29,914	6
Prairie	126	142	154	8.7	13,749	15,282	16,575	40	Chaffee	216	232	245	5.8	15,661	16,251	16,636	52
Pulaski	7,878	8,400	8,758	4.3	22,356	23,934	24,906	1	Cheyenne	42	53	47	-12.0	18,020	22,943	20,122	34
Randolph	225	247	257	4.2	13,029	14,156	14,568	66	Clear Creek	184	199	206	3.3	21,611	22,783	23,584	12
St. Francis	380	413	432	4.6	13,557	14,633	15,259	57	Conejos	88	98	101	3.4	11,502	12,613	12,926	61
Saline	1,198	1,287	1,389	7.9	16,858	17,523	18,685	13	Costilla	47	51	55	7.8	14,277	14,853	15,143	68
Scott	151	158	167	5.4	14,289	14,865	15,542	55	Crowley	47	50	52	5.6	11,473	12,023	12,175	63
Searcy	98	103	108	4.3	12,779	13,385	13,992	70	Custer	43	47	51	8.6	17,176	17,053	16,847	51
Sebastian	2,068	2,192	2,272	3.7	20,024	20,981	21,531	4	Delta	371	399	419	5.0	15,314	15,923	16,405	53
Sevier	228	239	251	5.1	15,623	16,271	16,982	34	Denver	13,926	15,115	15,960	5.6	28,260	30,613	32,148	4
Sharp	209	223	237	6.2	13,242	13,798	14,366	68	Dolores	26	28	28	-4.0	17,352	17,189	15,914	55
Stone	141	152	162	6.7	13,253	14,034	14,909	60	Douglas	2,670	3,157	3,730	18.2	30,227	31,610	33,352	2
Union	908	958	993	3.6	19,661	20,765	21,641	2	Eagle	772	843	925	9.7	27,329	28,878	30,398	5
Van Buren	203	218	231	5.7	13,810	14,477	15,113	58	Elbert	269	321	365	13.8	20,672	21,796	22,496	18
Washington	2,394	2,594	2,756	6.3	18,720	19,619	20,428	7	El Paso	9,005	9,812	10,544	7.5	19,872	21,112	22,320	20
White	873	938	986	5.1	14,738	15,472	15,859	51	Fremont	542	590	628	6.3	14,063	14,490	14,928	59
Woodruff	128	141	154	9.1	13,837	15,427	16,879	35	Garfield	673	721	772	7.0	19,754	20,348	21,078	27
Yell	286	305	328	7.5	15,478	16,297	17,287	29	Gilpin	75	80	82	2.4	21,302	22,187	22,007	23
California	722,224	764,617	808,180	5.7	23,024	24,229	25,366		Grand	185	201	214	6.4	21,302	22,003	22,415	19
Metropolitan portion	704,593	746,293	788,973	5.7	23,235	24,470	25,631		Gunnison	201	210	220	5.2	17,282	17,679	18,247	43
Nonmetropolitan portion	17,630	18,324	19,207	4.8	16,696	17,286	17,664		Hinsdale	12	13	14	4.8	20,552	21,256	20,685	28
Alameda	33,669	35,679	37,736	5.8	25,114	26,553	27,864	9	Huerfano	90	96	103	6.5	14,601	15,217	15,659	56
Alpine	26	27	29	6.2	21,659	22,340	23,487	19	Jackson	27	27	27	1.0	16,337	17,262	17,897	46
Amador	580	616	636	3.4	17,726	18,427	19,702	41	Jefferson	11,891	12,818	13,687	6.8	24,933	26,463	27,912	8
Butte	3,349	3,482	3,682	4.8	17,453	18,040	19,084	36	Kit Carson	34	44	36	-18.4	20,457	26,703	21,563	25
Calaveras	659	685	697	4.8	17,784	17,537	17,929	44	Lake	106	118	127	7.6	17,409	18,835	20,318	33
Colusa	324	360	375	7.0	18,520	19,576	20,419	28	La Plata	775	821	878	6.9	20,903	21,406	22,262	21
Contra Costa	25,550	27,193	28,991	6.6	29,710	31,266	32,881	5	Larimer	4,449	4,855	5,280	8.8	20,959	22,378	23,841	11
Del Norte	381	387	402	3.7	14,054	14,231	14,482	57	Las Animas	204	224	224	.0	14,505	15,717	15,493	57
El Dorado	3,226	3,509	3,732	6.4	22,241	23,605	24,554	16	Lincoln	83	99	97	-1.5	15,134	17,358	17,240	49
Fresno	13,015	13,556	14,222	4.9	17,802	18,367	19,012	37	Logan	107	375	398	6.1	19,240	21,045	22,072	22
Glenn	418	416	466	12.2	16,154	15,888	17,727	47	Mesa	1,889	2,016	2,145	6.4	18,257	19,999	19,805	35
Humboldt	2,218	2,312	2,414	4.4	18,242	18,763	19,606	32	Mineral	12	13	14	7.4	19,793	20,888	21,602	24
Imperial	1,983	2,046	2,048	.1	14,459	14,565	14,394	58	Moffat	225	241	248	2.8	18,908	20,140	20,559	29
Inyo	359	378	393	4.0	19,416	20,466	21,382	23	Montezuma	343	373	390	4.5	16,441	17,305	17,741	47
Kern	10,255	10,671	11,073	3.8	16,790	17,335	17,810	46	Montrose	488	526	557	6.0	17,665	18,231	18,831	40
Kings	1,520	1,555	1,667	7.2	13,750	13,772	14,553	56	Morgan	421	456	485	6.3	17,712	18,814	19,574	36
Lake	997	1,023	1,071	4.7	18,022	18,451	19,286	35	Otero	333	362	378	4.4	16,279	17,465	18,197	44
Lassen	439	450	472	4.9	15,628	15,742	14,881	54	Ouray	56	61	64	4.9	19,453	19,984	20,424	31
Los Angeles	204,873	216,269	226,592	4.8	22,584	23,885	24,945	15	Park	188	211	240	13.3	19,815	19,982	20,487	30
Madera	1,651	1,704	1,875	10.0	15,614	15,827	16,818	50	Phillips	84	90	100	10.4	19,800	20,889	22,942	16
Marin	9,697	9,939	10,579	6.4	41,302	42,391	45,305	1	Pitkin	553	585	629	7.5	40,736	42,843	46,893	1
Mariposa	275	283	296	4.7	17,707	17,956	18,485	42	Prowers	218	241	253	4.9	16,179	17,771	18,598	41
Mendocino	1,537	1,618	1,736	7.3	18,740	19,526	20,750	26	Pueblo	2,209	2,416	2,520	4.3	17,320	18,674	19,235	38
Merced	3,068	2,999	3,294	9.8	15,641	15,505	17,064	48	Rio Blanco	114	115	116	.9	17,839	17,856	18,335	42
Modoc	152	149	149	.2	15,742	15,107	14,743	55	Rio Grande	176	182	193	6.0	16,069	16,293	17,124	50
Mono	205	210	216	3.2	19,298	19,914	20,682	27	Routt	409	423	458	8.4	25,342	25,454	27,016	9
Monterey	8,021	8,477	8,761	3.4	23,904	24,580	25,032	14	Saguache	64	67	71	5.4	12,472	12,305	12,371	62
Napa	3,059	3,222	3,448	7.0	26,527	27,745	29,336	6	San Juan	10	10	10	2.5	17,984	17,946	18,002	45
Nevada	1,742	1,848	1,934	4.7	20,336	21,133	21,705	21	San Miguel	115	127	132	4.4	23,878	25,466	25,352	10
Orange	67,828	71,734	75,793	5.7	26,534	27,735	28,936	7	Sedgwick	52	56	60	7.4	19,939	21,308	22,517	17
Placer	4,943	5,429	5,905	8.8	24,907	26,297	27,575	10	Summit	448	480	520	8.4	27,573	27,869	29,141	7
Plumas	393	406	430	5.9	19,115	19,673	20,788	25	Teller	329	361	395	9.5	20,394	20,563	21,099	26
Riverside	25,597	26,843	28,223	5.1	18,827	19,316	19,950	31	Washington	89	103	108	5.0	19,040	21,825	23,086	15
Sacramento	24,062	25,569	26,564	3.9	21,963	23,176	23,828	18	Weird	2,568	2,739	2,931	7.0	17,776	18,475	19,328	37
San Benito	727	784	848	8.2	17,747	18,301	18,831	39	Yuma	178	178	216	21.0	19,591	19,339	23,250	14
San Bernardino	26,848	27,853	29,223	4.9	17,239	17,692	18,327	43									

Table 3.—Personal Income and Per Capita Personal Income by County, 1994-96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
New Castle	12,947	13,884	14,859	7.0	28,006	29,743	31,589	1	Bleckley	181	187	196	5.0	16,814	17,038	17,935	74
Sussex	2,400	2,574	2,760	7.2	19,210	20,129	21,016	2	Brantley	165	179	195	9.0	13,391	14,159	15,043	145
District of Columbia	17,792	18,010	18,428	2.3	31,440	32,609	34,172		Brooks	218	231	233	.8	13,949	14,607	14,736	147
Florida	306,729	328,135	348,905	6.3	21,979	23,139	24,198		Bryan	310	348	386	11.1	15,502	16,427	17,388	85
Metropolitan portion	289,520	309,759	329,422	6.3	22,331	23,525	24,625		Bulloch	687	749	804	7.4	14,424	15,474	16,312	112
Nonmetropolitan portion	17,209	18,376	19,483	6.0	17,372	18,121	18,706		Burke	314	320	344	7.8	14,597	14,798	16,037	121
Alachua	3,681	3,936	4,140	5.2	19,039	20,131	20,968	22	Butts	258	278	298	7.2	16,519	17,342	18,014	70
Baker	287	305	323	6.0	14,513	15,127	15,729	48	Calhoun	82	91	93	1.8	16,559	18,528	19,203	43
Bay	2,488	2,563	2,819	10.0	17,832	18,060	19,487	28	Camden	546	567	601	5.9	13,258	13,946	14,046	153
Bradford	322	344	361	4.9	13,413	14,430	14,900	54	Candler	137	146	161	10.5	16,213	16,980	18,648	57
Brevard	8,961	9,412	9,836	4.5	20,245	20,922	21,640	19	Carroll	1,260	1,347	1,441	7.0	16,480	17,286	18,207	66
Broward	34,500	36,990	39,081	5.7	24,883	26,167	27,129	9	Catoosa	716	760	805	5.9	15,453	15,866	16,646	103
Calhoun	147	152	164	7.3	12,531	12,855	13,119	64	Charlton	115	123	131	6.8	12,508	13,412	14,142	152
Charlotte	2,456	2,645	2,827	6.9	19,518	20,469	21,535	20	Chatham	4,790	5,062	5,335	5.4	21,259	22,415	23,639	8
Citrus	1,776	1,830	1,949	6.5	17,075	17,018	17,653	37	Chattahoochee	242	258	285	10.2	15,482	16,286	17,722	78
Clay	2,294	2,483	2,690	8.3	19,072	19,929	20,648	23	Chattoga	357	374	391	4.6	15,720	16,368	17,066	92
Collier	5,820	6,073	6,577	8.3	32,377	33,204	34,830	4	Cherokee	2,233	2,495	2,777	11.3	20,494	21,728	22,913	10
Columbia	726	785	848	8.0	15,154	15,714	16,401	42	Clarke	1,623	1,752	1,848	5.5	17,995	19,482	20,434	30
Dade	40,783	43,190	45,579	5.5	20,268	21,292	22,370	17	Clay	44	45	46	2.1	12,694	13,191	13,535	157
De Soto	422	446	464	4.1	16,849	17,316	17,744	36	Clayton	3,511	3,701	3,913	5.7	18,023	18,654	19,394	38
Dixie	144	154	162	4.8	12,327	12,748	13,171	63	Clinch	95	102	106	3.5	14,791	15,860	16,119	120
Duval	14,897	15,982	16,982	6.3	21,195	22,577	23,421	13	Cobb	13,276	14,417	15,444	7.1	26,091	27,465	28,735	2
Escambia	4,783	5,034	5,345	6.2	17,572	18,377	19,253	30	Coffee	560	602	645	7.2	17,515	18,434	19,422	36
Flagler	642	697	759	9.0	16,974	17,131	17,450	38	Colquitt	603	657	678	3.2	15,988	17,157	17,433	83
Franklin	152	167	166	-2.1	15,371	16,427	16,395	43	Columbia	1,482	1,602	1,717	7.2	18,519	19,094	19,944	32
Gadsden	601	637	669	4.9	13,970	14,530	14,762	55	Cook	197	212	222	4.7	14,057	15,068	15,513	133
Gilchrist	152	161	173	7.5	12,701	13,087	13,378	61	Coweta	1,274	1,424	1,578	10.7	18,753	19,761	20,691	25
Glades	101	107	110	2.5	13,261	13,208	11,449	66	Crawford	140	149	158	5.7	14,179	14,683	15,101	144
Gulf	191	203	213	4.8	14,666	15,269	15,464	49	Crisp	335	354	361	1.9	16,310	17,232	17,413	84
Hamilton	135	146	156	6.4	11,653	12,180	12,433	65	Dade	196	209	222	6.2	14,067	14,798	15,345	138
Hardee	322	336	346	2.9	14,894	15,367	15,817	47	Dawson	218	247	275	11.6	19,236	20,210	21,099	16
Hendry	484	515	520	1.0	16,513	17,087	17,736	39	Decatur	419	450	458	1.8	15,995	17,085	17,318	87
Hernando	2,019	2,194	2,341	6.7	17,236	18,348	19,109	31	De Kalb	14,381	15,384	16,222	5.5	24,918	26,380	27,655	4
Highlands	1,324	1,416	1,474	4.1	17,973	18,902	19,356	29	Dodge	262	275	286	4.0	14,739	15,479	15,851	126
Hillsborough	18,021	19,342	20,468	5.8	20,689	21,880	22,872	16	Dooly	163	161	176	9.7	16,137	15,727	16,974	95
Holmes	218	229	242	5.6	12,870	12,834	13,430	60	Dougherty	1,755	1,844	1,929	4.6	18,021	19,089	20,025	31
Indian River	2,852	3,122	3,359	7.6	29,939	32,310	34,374	5	Douglas	1,488	1,635	1,767	8.1	18,648	19,982	20,916	19
Jackson	629	650	682	4.9	14,372	14,663	14,952	53	Early	185	189	193	2.0	15,327	15,643	15,887	124
Jefferson	190	201	213	5.7	14,874	15,397	16,338	44	Echois	31	35	33	-3.6	14,372	15,133	14,228	151
Lafayette	78	79	87	9.3	13,197	12,464	13,512	59	Effingham	496	541	599	10.6	16,328	17,005	18,000	71
Lake	3,272	3,539	3,787	7.0	18,884	19,616	20,108	24	Elbert	307	324	336	3.6	16,070	16,958	17,490	82
Lee	8,340	8,966	9,578	6.8	22,706	23,903	25,144	11	Emanuel	299	316	335	6.3	14,342	15,114	15,991	123
Leon	4,212	4,532	4,781	5.5	19,891	21,206	22,300	18	Evans	151	165	176	6.4	16,426	17,585	18,415	63
Levy	408	432	458	6.0	14,139	14,353	14,616	56	Fannin	251	270	288	6.5	14,769	15,541	16,206	117
Liberty	79	83	87	4.8	12,663	12,888	13,297	62	Fayette	1,883	2,016	2,190	8.6	24,883	25,658	26,776	5
Madison	218	236	249	5.5	12,674	13,586	14,193	58	Floyd	1,621	1,686	1,777	5.4	19,524	20,131	21,081	17
Manatee	5,313	5,729	6,001	4.7	23,480	24,916	25,669	10	Forsyth	1,393	1,664	1,967	18.2	24,641	26,695	28,426	3
Marion	3,830	4,114	4,392	6.8	17,460	18,217	18,975	33	Franklin	323	346	375	8.5	18,415	19,474	20,688	26
Martin	3,542	3,777	4,037	6.9	32,490	34,095	35,503	2	Fulton	22,224	24,506	26,576	8.4	32,132	34,958	37,192	1
Monroe	2,064	2,225	2,372	6.6	25,339	27,244	28,959	7	Gilmer	257	275	298	8.3	16,884	17,190	17,741	77
Nassau	1,017	1,117	1,209	8.2	20,647	22,033	23,148	14	Glascock	41	43	46	7.3	17,473	17,838	18,704	56
Okaloosa	3,071	3,211	3,514	3.4	19,109	19,666	21,218	21	Glynn	1,406	1,520	1,626	7.0	21,683	23,251	24,848	7
Okaloosa	467	485	517	6.4	15,042	15,517	15,864	46	Gordon	675	707	749	5.9	17,909	18,421	19,067	45
Orange	15,399	16,409	17,545	6.9	20,796	21,882	22,951	15	Grady	303	322	333	3.4	14,424	15,185	15,517	132
Osceola	2,018	2,148	2,290	6.6	15,969	16,368	16,714	40	Greene	197	206	219	6.2	15,591	16,111	16,790	101
Palm Beach	32,694	35,409	37,933	7.1	34,066	36,213	38,081	1	Gwinnett	10,447	11,597	12,690	9.4	24,071	25,345	26,580	6
Pasco	5,296	5,771	6,213	7.7	17,731	18,888	19,843	26	Habersham	541	596	630	5.7	18,331	19,781	20,521	28
Pinellas	20,943	22,363	23,716	6.1	24,201	25,770	27,311	8	Hall	2,158	2,335	2,512	7.6	20,351	21,356	22,278	14
Polk	7,756	8,278	8,797	6.3	18,061	18,977	19,905	25	Hancock	124	130	137	5.4	13,767	14,368	15,325	139
Putnam	980	1,055	1,079	2.3	14,289	15,254	15,444	50	Haralson	371	399	420	5.5	16,157	17,132	17,709	79
St. Johns	2,619	2,904	3,161	8.8	26,666	28,524	29,345	6	Harris	373	407	442	8.6	18,934	19,936	20,778	24
St. Lucie	2,886	3,091	3,284	6.2	17,064	17,963	18,659	35	Hart	335	358	371	3.5	16,472	17,304	17,645	80
Santa Rosa	1,738	1,879	2,064	9.9	17,559	18,032	18,875	34	Heard	125	133	142	6.8	13,397			

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Mitchell	323	350	359	2.3	15,697	16,894	17,061	93	Custer	73	81	86	6.1	18,466	19,158	19,835	8
Monroe	306	324	346	6.7	16,536	17,124	17,940	73	Elmore	332	363	385	6.0	14,641	15,473	16,200	25
Montgomery	110	116	120	3.2	14,366	15,223	15,652	129	Franklin	126	134	147	9.5	12,492	13,091	13,935	39
Morgan	262	276	297	7.5	19,106	19,884	20,891	21	Freemont (incl. Ywstn. Natl. Pk.)	142	151	161	6.5	12,289	13,029	13,894	40
Murray	447	470	501	6.6	15,451	15,704	16,254	114	Gem	207	222	239	7.6	15,283	16,036	16,933	19
Muscookee	3,468	3,638	3,827	5.2	18,607	19,782	20,974	18	Gooding	216	234	249	6.4	17,056	18,116	18,700	11
Newton	811	885	966	9.1	16,786	17,522	18,299	64	Idaho	213	221	233	5.5	14,593	14,917	15,693	30
Oconee	428	472	522	10.7	21,157	22,198	23,315	9	Jefferson	242	258	269	4.3	13,127	13,859	14,297	38
Oglethorpe	169	182	197	7.8	15,960	16,943	18,213	65	Jerome	268	287	311	8.2	16,159	16,908	17,844	15
Paulding	807	894	991	10.9	14,500	14,969	15,490	135	Kootenai	1,649	1,789	1,919	7.3	18,885	19,480	20,085	7
Peach	385	413	434	5.0	16,909	17,927	18,428	62	Latah	529	571	603	5.7	16,293	17,378	18,498	12
Pickens	311	343	376	9.4	19,198	20,485	21,343	15	Lemhi	112	125	128	2.4	14,955	15,548	15,786	29
Pierce	221	235	253	7.6	15,284	15,863	16,566	107	Lewis	64	71	70	-2.1	16,541	17,960	17,439	17
Pike	176	186	196	5.3	16,109	16,369	16,792	100	Lincoln	51	54	60	10.3	14,280	14,641	15,932	28
Polk	530	559	588	5.2	15,304	16,017	16,627	104	Madison	263	283	298	5.3	11,110	11,933	12,697	43
Pulaski	150	150	161	7.6	18,177	18,175	19,548	34	Minidoka	298	320	333	4.3	14,474	15,347	16,142	26
Putnam	270	289	311	7.6	17,323	18,037	18,828	50	Nez Perce	715	756	795	5.2	19,733	20,755	21,744	4
Quitman	35	37	38	4.4	15,026	15,356	15,580	131	Oneida	45	51	56	10.2	12,334	13,266	14,403	37
Rabun	212	236	247	4.6	17,329	18,630	18,940	48	Owyhee	122	127	136	7.1	13,216	13,134	13,663	41
Randolph	112	115	123	7.0	13,853	14,287	15,417	136	Payette	264	286	308	7.8	13,926	14,620	15,469	31
Richmond	3,732	3,904	4,033	3.3	19,049	20,061	20,907	20	Power	124	130	139	7.0	15,500	15,930	16,905	20
Rockdale	1,285	1,377	1,467	6.5	20,748	21,387	22,476	13	Shoshone	209	219	237	8.0	15,044	15,614	16,938	18
Schley	56	59	64	8.8	15,101	15,836	16,918	97	Teton	54	61	64	5.7	12,108	12,515	12,471	44
Screven	221	230	239	4.1	15,744	16,234	16,794	99	Twin Falls	996	1,068	1,141	6.8	17,034	18,026	18,913	10
Seminole	142	156	158	1.1	15,110	16,809	17,007	94	Valley	151	161	169	5.0	19,858	20,588	21,269	5
Spalding	956	1,021	1,074	5.2	16,839	17,894	18,717	55	Washington	131	138	144	4.3	14,088	14,336	14,587	34
Stephens	469	449	474	5.6	17,003	17,972	18,791	52	Illinois	284,342	301,710	318,100	5.4	24,225	25,580	26,855	.....
Stewart	75	80	85	6.9	13,824	14,624	15,502	134	Metropolitan portion	251,124	267,679	281,928	5.3	25,482	27,020	28,315	.....
Sumter	520	563	591	4.9	16,674	18,125	19,344	40	Nonmetropolitan portion	33,218	34,031	36,172	6.3	17,645	18,025	19,154	.....
Talbot	86	90	96	7.2	12,978	13,509	14,267	150	Adams	1,296	1,366	1,429	4.5	19,181	20,166	21,085	33
Taliaferro	27	26	27	4.1	15,000	14,261	14,574	148	Alexander	133	141	147	4.7	12,964	13,620	14,445	100
Tattnall	285	308	325	5.5	15,635	16,510	17,284	89	Bond	275	289	304	5.2	17,979	18,993	17,792	72
Taylor	120	127	136	7.1	15,266	15,744	16,802	106	Boone	759	830	893	7.7	21,827	23,049	24,049	12
Telfair	168	170	177	4.2	14,530	14,680	15,284	141	Brown	85	87	97	10.5	13,381	13,703	15,103	98
Terrell	153	158	164	4.1	14,055	14,366	14,826	146	Bureau	692	683	739	8.2	19,255	19,022	20,724	37
Thomas	750	813	871	7.1	18,690	19,717	20,846	22	Calhoun	84	87	93	7.9	16,721	17,486	18,713	68
Tift	630	679	711	4.7	17,563	18,642	19,367	39	Carroll	307	315	338	7.3	18,225	18,704	19,996	50
Toombs	397	429	440	2.6	16,083	17,103	17,247	90	Cass	239	234	252	7.5	17,932	17,675	18,998	63
Towns	120	134	147	9.9	16,184	17,571	18,484	60	Champaign	3,236	3,405	3,580	5.1	19,495	20,400	21,312	29
Treutlen	81	86	90	4.5	13,540	14,449	15,156	143	Christian	664	667	725	8.7	19,242	19,236	20,905	34
Troup	1,038	1,139	1,209	6.1	18,061	19,688	20,682	27	Clair	277	279	298	7.1	15,950	15,950	17,006	87
Turner	137	137	144	4.9	15,416	15,491	16,127	119	Clay	242	258	278	6.8	16,842	17,878	19,074	62
Twiggs	128	134	139	3.7	13,007	13,332	14,003	155	Clayton	247	247	278	6.1	18,204	18,498	20,629	39
Union	228	240	262	9.4	16,732	16,669	17,509	81	Coles	657	686	729	3.5	18,894	19,579	19,254	3
Upson	424	445	463	4.2	15,904	16,607	17,214	91	Cook	132,463	140,294	146,779	4.6	25,895	27,507	28,861	3
Walker	958	1,005	1,056	5.0	16,030	16,588	17,273	88	Crawford	352	350	368	5.2	16,773	16,652	17,480	82
Walton	771	844	918	8.7	17,193	17,981	18,594	58	Cumberland	192	192	209	8.7	17,411	17,407	18,774	66
Ware	562	590	616	4.4	15,779	16,526	17,324	86	De Kalb	1,591	1,681	1,800	7.0	19,756	20,587	21,728	25
Warren	87	90	94	5.1	14,358	14,907	15,767	127	De Witt	318	324	345	6.4	18,837	19,240	20,592	40
Washington	366	376	393	4.7	18,544	18,979	19,850	33	Douglas	360	368	403	9.4	18,304	18,624	20,365	44
Wayne	362	384	395	3.1	15,038	15,602	16,015	122	Du Page	27,856	30,062	31,773	5.7	33,061	35,275	36,946	2
Webster	75	75	76	2.5	15,533	15,798	16,457	109	Edgar	338	327	361	10.2	17,087	16,399	17,941	76
Wheeler	72	75	75	5	15,029	15,594	15,351	137	Edwards	131	134	146	8.7	18,104	18,527	20,381	43
White	298	303	335	10.7	19,784	19,711	20,784	23	Effingham	625	675	714	5.8	19,150	20,532	21,509	26
Whitfield	1,616	1,716	1,824	6.3	20,940	21,786	22,774	11	Fayette	318	335	358	8.9	15,147	15,770	16,747	88
Wilcox	113	115	118	2.1	16,036	16,121	16,225	116	Ford	276	280	303	8.0	19,851	19,851	21,483	27
Wilkes	185	190	198	4.6	17,552	17,915	18,786	53	Franklin	609	638	655	2.6	15,033	15,696	15,982	96
Wilkinson	161	167	176	5.2	15,403	15,768	16,317	111	Fulton	641	644	692	7.5	16,673	16,679	17,938	77
Worth	327	339	357	5.3	15,471	15,817	16,232	115	Gallatin	112	109	120	10.1	16,541	16,186	17,836	78
Hawaii	28,469	29,592	30,072	1.6	24,279	25,103	25,421	.....	Greene	211	216	236	9.1	13,565	13,833	15,079	99
Metropolitan portion	22,372	23,200	23,507	1.3	25,768	26,693	27,040	.....	Grundy	801	843	906	7.5	23,101	24,037	25,414	6
Nonmetropolitan portion	6,097	6,392	6,565	2.7	20,031	20,641	20,934	.....	Hamilton	144	147	158	7.6	17,047	17,203	18,433	73
Hawaii	2,427	2,580	2,662	3.2	17,812	18,628	19,056	4	Hancock	390	390	425	8.8	18,179	18,272	19,917	51
Honolulu	22,372	23,200	23,507	1.3	25,768	26,693	27,040	1	Hardin	74	77	77	-2	14,319	14,984	15,157	97
Kauai	1,157	1,213	1,227	1.2	20,834	21,683	21,680	3	Henderson	134	129	149	15.8	16,202	15,250	17,552	81
Maui + Kalawao	2,513	2,599	2,676	3.0	22,321	22,555	22,809	2	Henry	936	978	1,059	8.3	18,223	18,928	20,499	42
Idaho	20,737	22,364	23,592	5.5	18,264	19,199	19,865	.....	Irquois	574	587	632	7.6	18,299	18,729	20,060	48
Metropolitan portion	8,990	9,817	10,310	5.0	21,391	22,612	23,106	.....	Jackson	928	980	1,012	3.3	15,172	16,037	16,580	90
Nonmetropolitan portion	11,747	12,548	13,283	5.9	16,426	17,171	17,915	.....	Jasper	192	190	203	7.3	18,022	17,798	19,113	61
Ada	6,190	6,791	7,088	4.4	25,424	26,943	27,240	2	Jefferson	662	700	726	3.7	17,089	17,960	18,600	70

Table 3.—Personal Income and Per Capita Personal Income by County, 1994-96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Macon	2,438	2,546	2,719	6.8	20,902	21,905	23,582	15	Johnson	2,209	2,365	2,511	6.2	22,346	23,297	24,077	12
Macon	917	951	1,012	6.5	18,908	19,488	20,581	41	Knox	712	755	785	4.0	17,796	19,026	19,827	51
Madison	5,198	5,492	5,743	4.6	20,333	21,390	22,314	23	Kosciusko	1,416	1,533	1,599	4.3	20,857	22,228	22,933	19
Marion	753	795	827	4.1	18,033	18,933	19,626	54	Lagrange	496	553	567	2.6	15,989	17,398	17,637	80
Marshall	239	236	256	8.8	18,775	18,409	20,046	49	Lake	9,668	10,100	10,604	5.0	20,148	21,053	22,137	21
Mason	284	284	308	8.6	17,014	16,934	18,375	74	La Porte	2,084	2,193	2,283	4.1	19,037	20,040	20,898	33
Massac	238	253	263	3.9	15,641	16,618	17,181	85	Lawrence	808	848	869	2.5	18,195	18,847	19,186	61
Menard	239	240	263	9.8	20,052	19,741	21,395	28	Madison	2,550	2,649	2,772	4.7	19,249	20,001	20,944	32
Mercer	300	308	345	12.0	17,251	17,618	19,695	53	Marion	19,551	20,338	21,106	3.8	23,981	24,954	25,901	3
Monroe	505	552	597	8.3	20,839	22,262	23,529	16	Marshall	825	858	889	3.7	18,714	19,210	19,892	53
Montgomery	532	536	576	7.5	17,252	17,332	18,647	69	Martin	172	182	196	8.2	16,267	17,299	18,547	67
Morgan	671	682	729	6.8	18,476	18,871	20,148	47	Miami	578	579	610	5.4	18,872	17,862	18,781	65
Moultrie	256	251	276	10.0	18,169	17,673	19,292	56	Monroe	2,037	2,154	2,277	5.7	17,933	18,687	19,646	54
Ogle	931	985	1,040	5.7	19,065	19,978	20,822	36	Montgomery	723	731	777	6.3	20,203	20,268	21,470	25
Peoria	4,078	4,265	4,476	5.0	22,304	23,265	24,442	10	Morgan	1,162	1,240	1,319	6.4	19,099	20,026	20,870	34
Perry	345	352	371	5.4	16,191	16,537	17,320	84	Newton	227	226	252	11.3	16,148	15,728	17,305	83
Piatt	341	336	367	9.0	21,318	20,822	22,528	22	Noble	759	809	857	5.9	18,963	19,838	20,689	37
Pike	246	252	282	11.8	14,298	14,598	16,271	93	Ohio	90	97	105	8.5	16,538	17,790	19,223	80
Pope	60	61	65	5.8	13,025	13,126	13,772	101	Orange	293	303	315	4.1	15,583	15,971	16,425	88
Pulaski	111	113	117	3.9	15,053	15,307	16,057	95	Owen	288	301	323	7.1	15,006	15,381	16,065	89
Putnam	138	134	144	7.6	23,757	23,362	25,127	7	Parke	271	279	292	4.4	17,001	17,337	17,834	78
Randolph	527	549	564	2.8	15,328	16,027	16,474	91	Perry	296	312	329	5.4	15,565	16,307	17,162	85
Richland	310	323	339	4.9	18,451	19,267	20,236	46	Pike	219	225	243	7.8	17,421	17,995	19,311	58
Rock Island	3,155	3,327	3,464	4.1	21,082	22,295	23,332	19	Porter	3,128	3,334	3,547	6.4	22,736	23,810	24,959	7
St. Clair	4,877	5,146	5,360	4.2	18,378	19,423	20,286	45	Posey	549	581	624	7.4	20,940	22,065	23,591	14
Saline	434	446	462	3.4	16,296	16,905	17,413	83	Pulaski	230	234	257	9.8	17,673	17,848	19,625	55
Sangamon	4,164	4,339	4,556	5.0	21,887	22,735	23,777	14	Putnam	546	573	600	4.7	16,802	17,414	17,955	75
Schuyler	119	116	126	8.2	15,688	14,991	16,423	92	Randolph	475	496	522	5.3	17,487	18,119	19,005	63
Scott	80	78	90	15.7	14,177	13,825	16,105	94	Ripley	539	554	586	5.7	20,448	20,777	21,751	23
Shelby	388	381	419	10.0	17,328	16,940	18,515	72	Rush	325	331	354	7.0	17,652	18,099	19,476	56
Stark	122	115	135	18.0	19,178	17,990	21,265	30	St. Joseph	5,472	5,782	5,943	2.8	21,468	22,543	23,995	16
Stephenson	1,049	1,087	1,153	6.1	21,422	22,195	23,405	17	Scott	360	376	398	6.1	16,278	16,767	17,603	81
Tazewell	2,661	2,775	2,937	5.8	20,945	21,677	22,866	21	Shelby	845	878	920	4.7	20,032	20,550	21,484	24
Union	276	293	302	3.0	15,410	16,314	16,711	89	Spencer	344	354	383	8.2	17,110	17,426	18,672	66
Vermilion	1,576	1,571	1,640	4.4	17,982	18,208	19,287	57	Starke	324	333	346	4.0	14,604	14,763	14,837	92
Wabash	232	231	244	5.8	18,020	17,890	19,228	60	Steuben	584	631	656	4.1	19,978	20,940	21,323	27
Warren	314	304	333	9.6	16,374	15,914	17,690	80	Sullivan	337	349	360	3.2	16,819	17,150	17,888	77
Washington	283	292	317	8.5	18,784	19,289	20,847	35	Switzerland	114	119	126	6.5	14,045	14,356	15,043	91
Wayne	294	301	317	5.2	17,235	17,630	18,587	71	Tippecanoe	2,589	2,715	2,854	5.1	19,051	19,772	20,859	38
White	283	288	307	6.4	17,815	18,125	19,455	55	Tipton	349	370	391	5.5	21,353	22,555	23,605	13
Whiteside	1,150	1,200	1,281	6.8	16,842	17,589	18,773	67	Union	120	125	135	8.3	16,467	17,007	18,455	69
Will	8,122	9,592	10,341	7.8	22,079	23,172	24,068	11	Vanderburgh	3,728	3,844	4,029	4.8	22,277	23,002	24,105	11
Williamson	1,037	1,102	1,144	3.9	17,286	18,227	18,884	65	Vermillion	283	294	305	4.0	16,919	17,477	18,144	73
Winnebago	5,731	6,117	6,359	4.0	21,883	23,212	23,958	13	Vigo	1,961	2,049	2,097	2.3	18,376	19,265	19,774	52
Woodford	711	736	794	7.9	20,972	21,349	22,888	20	Wabash	650	670	702	4.7	18,790	19,299	20,281	45
Indiana	119,603	125,687	131,906	4.9	20,831	21,716	22,633	.....	Warren	141	135	151	11.7	17,409	16,396	18,491	68
Metropolitan portion	89,907	94,643	99,213	4.8	21,844	22,813	23,745	.....	Warrick	1,012	1,071	1,150	7.4	20,879	21,757	23,006	18
Nonmetropolitan portion	29,696	31,044	32,693	5.3	18,266	18,938	19,817	.....	Washington	405	427	461	8.0	15,998	16,397	17,313	82
Adams	594	627	654	4.3	18,519	19,366	20,038	47	Wayne	1,364	1,417	1,493	5.4	18,900	19,619	20,766	36
Allen	7,217	7,672	8,000	4.3	23,516	24,907	25,799	4	Wells	551	579	612	5.7	21,038	21,875	23,027	17
Bartholomew	1,527	1,635	1,698	3.9	22,838	24,085	24,839	9	White	475	487	505	3.7	19,628	19,831	20,175	46
Benton	180	169	198	16.8	18,744	17,443	20,592	39	Whitley	575	613	648	5.7	19,800	20,841	21,754	22
Blackford	231	240	253	5.5	16,631	17,064	17,923	76	Iowa	56,802	59,158	63,597	7.5	20,077	20,826	22,330	.....
Boone	1,080	1,129	1,207	6.9	26,408	27,071	28,486	2	Metropolitan portion	27,277	28,876	30,530	5.7	21,874	22,990	24,167	.....
Brown	268	290	306	5.3	17,963	19,225	19,942	48	Nonmetropolitan portion	29,525	30,282	33,066	9.2	18,661	19,111	20,866	.....
Carroll	362	383	414	8.0	18,556	19,595	21,103	30	Adair	148	136	159	17.1	17,840	16,437	19,258	80
Cass	708	738	794	7.6	18,420	19,191	20,547	41	Adams	79	69	87	26.0	17,432	15,403	19,653	74
Clark	1,749	1,848	1,953	5.7	19,295	20,223	21,155	29	Allamakee	228	228	249	9.3	16,331	16,136	17,743	90
Clay	442	462	469	1.6	17,154	17,605	17,724	79	Appanoose	212	211	227	7.7	15,586	15,479	16,666	94
Clinton	613	628	677	7.8	18,993	19,342	20,559	40	Audubon	126	125	143	14.1	18,111	18,190	20,861	48
Crawford	141	149	159	6.7	13,623	14,368	15,083	90	Benton	436	463	514	11.1	18,300	19,022	20,810	50
Daviess	456	486	524	7.1	18,206	17,047	18,283	72	Black Hawk	2,401	2,522	2,624	4.0	19,419	20,565	21,463	37
Dearborn	792	841	900	7.8	18,315	18,939	19,873	49	Boone	526	544	586	7.7	20,837	21,270	22,635	15
Decatur	465	488	514	5.4	18,865	19,585	20,507	42	Bremer	447	462	495	7.2	19,326	19,611	21,231	41
De Kalb	742	791	816	4.5	19,828	20,674	21,398	26	Buchanan	367	369	407	10.0	17,268	17,459	19,204	81
Delaware	2,311	2,411	2,491	3.3	19,935	20,304	21,083	31	Buena Vista	374	392	430	9.6	18,689	19,666	21,666	34
Dubois	840	902	958	6.3	22,010	23,257	24,565	10	Butler	272	284	316	11.5	17,337	18,032	20,133	68
Elkhart	3,632	3,823	3,958	3.5	22,170	22,948	23,449	15	Calhoun	221	224	249	11.3	18,902	19,403	21,669	33
Fayette	489	496	505	3.9	18,653	18,542	19,278	59	Carroll	426	438	482	10.0	19,819	20,297	22,341	21
Floyd</																	

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Emmet	207	210	227	8.1	18,325	18,847	20,610	54	Crawford	631	661	701	6.1	17,444	18,111	19,342	59
Fayette	361	369	403	9.3	16,487	16,802	18,330	86	Decatur	70	64	67	4.1	19,425	18,062	18,851	72
Floyd	302	317	344	8.5	18,078	19,123	20,825	49	Dickinson	334	342	365	6.8	16,998	17,306	18,397	82
Franklin	203	210	239	14.2	18,385	19,031	21,742	31	Doniphan	131	132	146	10.6	17,005	17,194	19,017	68
Freemont	138	132	162	22.4	16,963	16,446	20,388	63	Douglas	1,511	1,627	1,717	5.6	17,350	18,431	19,147	64
Greene	195	206	227	10.2	19,377	20,602	22,574	16	Edwards	75	72	77	7.2	21,165	20,220	22,212	16
Grundy	248	269	278	3.7	20,428	21,982	22,678	14	Elk	54	57	59	2.5	16,289	17,367	17,547	93
Guthrie	200	205	232	13.6	17,850	18,015	20,394	62	Ellis	497	527	560	6.3	19,050	20,103	21,444	27
Hamilton	332	347	384	10.9	20,672	21,358	23,888	6	Ellsworth	109	113	119	5.1	16,945	17,717	18,734	75
Hancock	216	219	247	12.6	17,914	18,040	20,281	65	Finney	636	671	691	3.0	18,232	19,055	19,450	56
Hardin	366	388	420	8.4	19,610	20,688	22,568	17	Ford	545	587	609	3.7	18,974	20,168	21,471	38
Harrison	250	253	295	16.8	16,809	16,748	19,369	77	Franklin	373	402	443	10.1	16,303	17,360	18,780	74
Henry	370	377	410	8.7	18,728	18,984	20,592	55	Geary	455	456	445	-2.4	14,706	15,394	16,990	99
Howard	177	181	201	11.0	18,039	18,601	20,665	52	Gove	70	60	62	4.7	22,144	19,121	20,230	48
Humboldt	207	219	245	12.0	19,859	21,089	23,806	8	Graham	59	56	60	8.1	17,889	16,914	18,298	84
Ida	146	148	166	12.1	17,599	18,059	20,573	56	Grant	155	147	156	6.4	20,325	18,859	20,148	49
Iowa	316	311	345	11.0	21,171	20,537	22,496	19	Gray	103	108	117	8.7	19,151	19,843	21,236	31
Jackson	334	334	361	8.0	16,536	16,608	17,914	87	Greeley	49	37	35	-5.6	28,480	21,037	20,343	45
Jasper	725	751	810	7.9	20,622	21,324	22,832	11	Greenwood	125	127	135	5.9	15,671	15,958	16,681	100
Jefferson	302	309	345	11.8	18,010	18,422	20,491	57	Hamilton	54	52	58	11.4	23,837	22,755	25,631	5
Johnson	2,200	2,278	2,406	5.6	21,903	22,495	23,687	7	Harper	114	116	120	3.3	17,120	17,645	18,461	80
Jones	309	314	347	10.5	15,480	15,440	17,072	93	Harvey	665	712	753	5.9	21,442	22,862	24,047	8
Keokuk	197	190	220	15.6	17,105	16,352	19,067	83	Haskell	96	116	111	-3.6	24,384	29,374	28,416	4
Kossuth	334	328	366	11.5	18,367	18,142	20,397	61	Hodgeman	46	48	48	1.1	20,603	21,282	21,578	21
Lee	720	738	781	5.8	18,483	18,897	20,161	67	Hodges	216	230	252	9.7	18,537	19,545	21,044	34
Linn	4,105	4,364	4,592	5.5	23,237	24,323	25,521	2	Jefferson	305	321	345	7.7	18,620	18,620	19,702	53
Louisia	202	202	214	6.2	17,140	16,996	17,897	88	Jewell	73	76	86	13.4	18,684	19,027	21,493	25
Lucas	155	144	156	8.7	17,196	15,924	17,322	92	Johnson	12,248	13,428	14,388	7.1	31,227	33,583	35,297	1
Lyon	205	205	239	16.6	17,214	17,311	20,052	70	Kearny	107	89	95	7.0	25,652	21,238	22,612	14
Madison	242	247	275	11.7	18,599	18,335	20,243	66	Kingman	151	154	166	7.5	17,839	18,173	19,506	55
Mahaska	387	392	425	8.4	17,831	17,968	19,525	76	Kiowa	65	64	71	11.0	17,892	17,768	19,933	51
Marion	607	627	676	7.8	19,793	20,233	21,720	32	Labette	367	377	390	3.6	15,914	16,416	17,077	98
Marshall	788	824	847	2.8	20,593	21,277	21,882	28	Lane	49	43	45	3.8	21,266	19,001	20,247	47
Mills	286	287	321	12.0	21,098	20,757	22,923	10	Leavenworth	1,148	1,215	1,284	5.7	16,772	17,571	18,377	83
Mitchell	221	229	253	10.1	19,979	20,728	22,828	12	Lincoln	60	59	62	4.8	17,308	17,267	18,441	81
Monona	176	168	197	17.3	17,576	16,814	19,798	73	Linn	130	133	145	8.7	15,141	15,228	16,171	102
Monroe	141	139	151	8.6	17,327	17,003	18,657	84	Logan	56	59	59	2	17,893	18,698	19,240	61
Montgomery	231	228	260	14.1	19,282	19,110	21,840	29	Lyon	596	630	657	4.4	17,245	18,200	19,129	65
Muscatine	898	930	995	7.0	21,813	22,506	24,175	4	McPherson	543	572	617	7.8	20,006	20,913	22,431	15
O'Brien	288	300	332	10.8	18,781	19,633	22,121	25	Marion	201	207	227	9.4	15,794	16,038	17,570	91
Osceola	129	135	151	11.9	18,055	19,055	21,340	40	Marshall	221	230	247	7.3	19,669	20,425	21,976	18
Page	315	317	357	12.7	18,816	18,977	20,662	53	Meade	92	85	85	6	21,324	19,324	19,297	60
Palo Alto	185	186	216	16.1	17,754	18,408	21,421	39	Miami	450	485	523	7.9	18,165	19,189	20,269	46
Plymouth	449	468	512	9.4	18,610	19,362	20,869	47	Mitchell	134	140	151	7.9	18,883	19,739	21,379	28
Pocahontas	171	170	192	13.4	18,719	18,630	21,501	35	Montgomery	636	658	678	3.3	16,866	17,470	18,174	86
Polk	8,566	9,140	9,680	5.9	24,712	26,081	27,414	1	Morris	98	96	101	5.1	15,506	15,205	16,047	103
Pottawattamie	1,524	1,601	1,721	7.5	18,279	19,112	20,299	64	Morton	60	66	70	5.8	17,950	19,959	20,923	36
Poweshiek	375	383	407	6.3	19,764	20,241	21,423	38	Nemaha	201	210	236	12.7	19,134	20,186	22,776	13
Ringgold	85	72	86	19.1	15,891	13,512	16,005	96	Neosho	299	307	322	4.8	17,512	18,041	19,075	67
Sac	209	210	244	16.1	17,250	17,499	20,403	60	Ness	81	75	79	4.4	20,845	20,002	21,446	26
Scott	3,241	3,425	3,599	5.1	20,790	21,900	22,391	9	Norton	98	97	104	6.6	16,989	16,813	17,889	88
Shelby	236	240	270	12.8	17,992	18,400	20,682	51	Osage	256	268	292	9.1	15,686	16,112	17,421	94
Sioux	547	575	636	10.7	17,499	18,411	20,474	58	Osborne	97	102	101	-1.1	20,832	22,029	21,983	17
Story	1,455	1,561	1,656	6.1	19,584	21,016	22,217	24	Ottawa	97	98	108	10.3	17,326	16,911	18,552	79
Stary	326	337	354	4.9	18,381	18,992	20,055	69	Pawnee	145	153	155	1.5	19,037	20,228	21,048	33
Tama	102	93	112	20.3	14,323	13,016	15,622	97	Phillips	124	130	133	2.6	19,608	20,748	21,649	20
Taylor	102	93	112	20.3	14,323	13,016	15,622	97	Pottawattamie	289	305	323	6.1	16,643	17,375	18,035	87
Union	214	213	233	9.5	17,189	17,095	18,541	85	Pratt	181	180	189	4.8	18,921	18,456	19,410	57
Van Buren	120	114	135	18.6	15,473	14,690	17,463	91	Rawlins	61	62	62	4	18,592	19,151	19,588	63
Wapello	629	650	686	5.5	17,490	18,250	19,272	79	Reno	1,184	1,268	1,355	6.9	19,014	20,226	21,548	22
Warren	743	773	828	7.1	19,383	19,912	21,019	44	Republic	129	136	146	7.3	20,766	21,890	23,458	11
Washington	381	402	438	8.9	18,800	19,570	21,156	42	Rice	165	178	188	6.1	16,570	17,656	18,730	76
Wayne	107	97	111	14.4	15,460	14,103	16,155	95	Riley	1,088	1,151	1,172	1.8	16,179	17,045	18,181	85
Webster	783	830	877	5.7	19,872	21,141	22,531	18	Rooks	103	105	112	6.3	17,235	17,933	19,109	66
Winneshago	245	247	267	8.4	20,588	20,640	22,260	23	Rush	62	60	66	8.3	17,253	17,015	18,666	77
Winneshiek	378	383	417	8.8	18,010	18,283	19,892	71	Russell	151	152	161	6.0	19,692	19,743	21,018	35
Woodbury	2,020	2,162	2,297	6.3	19,907	21,169	22,415	20	Saline	1,164	1,229	1,301	5.8	22,715	23,780	25,130	7
Worth	147	154	164	6.7	18,725	19,616	20,886	46	Scott	122	103	100	-2.3	23,599	20,301	19,851	52
Wright	270	290	315	8.6	18,993	20,215	22,047	27	Sedgewick	9,202	9,742	10,403	6.8	21,555	22,729	24,038	9
Kansas	53,080	56,239	59,663	6.1	20,784	21,886	23,133	.....	Seward	373	412	435	5.5	19,149	20,862	21,693	19
Metropolitan portion	32,397	34,770	36,974	6.3	23,040	24,507	25,782	.....	Shawnee	3,561	3,770	3,936	4.4	21,620	22,883	23,888	10
Nonmetropolitan portion	20,683	21,470	22,689	5.7	18,020	18,656	19,815	.....	Sheridan	60	57	63	11.2	21,			

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Kentucky	68,669	72,680	76,761	5.6	17,958	18,847	19,773		Monroe	175	184	188	2.5	15,125	15,975	16,612	54
Metropolitan portion	38,869	41,358	43,716	5.7	21,009	22,194	23,300		Montgomery	308	325	355	9.1	15,204	15,984	17,267	47
Nonmetropolitan portion	29,800	31,322	33,045	5.5	15,097	15,718	16,475		Morgan	128	135	144	6.9	9,649	10,057	10,739	119
Adair	218	227	240	5.7	13,628	13,955	14,610	80	Muhlenberg	445	471	491	4.3	14,317	14,880	15,429	61
Allen	217	225	237	5.4	14,089	14,355	14,923	70	Nelson	577	615	658	7.0	17,771	18,396	19,238	24
Anderson	291	313	338	8.1	17,364	18,221	19,090	26	Nicholas	94	97	103	6.4	13,653	13,896	14,808	73
Ballard	148	155	175	12.7	18,390	18,881	21,167	15	Ohio	284	295	324	9.8	13,239	13,737	14,919	71
Barren	616	648	678	4.6	17,570	18,127	18,705	31	Oldham	1,008	1,121	1,214	8.3	25,310	27,336	28,822	1
Bath	124	129	141	9.3	12,429	12,771	13,923	81	Owen	137	140	152	8.9	14,259	14,537	15,425	82
Bell	395	413	424	2.8	12,872	13,607	14,109	97	Owsley	54	57	59	4.8	9,967	10,535	10,912	118
Boone	1,387	1,509	1,637	8.5	20,523	21,534	22,444	8	Pendleton	187	198	212	7.1	14,188	14,811	15,496	60
Bourbon	358	378	411	8.8	18,631	19,652	21,413	11	Perry	436	459	470	3.0	14,009	14,513	15,153	65
Boyd	1,011	1,030	1,062	3.0	19,989	20,459	21,186	14	Pike	1,106	1,172	1,207	3.0	15,104	15,954	16,505	56
Boyle	465	487	516	6.1	17,534	18,264	19,183	25	Powell	142	151	160	6.2	11,660	12,366	12,896	100
Bracken	110	114	123	8.6	13,538	13,940	14,984	68	Pulaski	800	848	896	5.6	15,008	15,627	16,269	57
Breathitt	202	200	205	2.6	13,152	12,882	13,203	97	Robertson	30	30	32	9.3	13,676	13,368	14,767	76
Breckinridge	225	233	250	7.1	13,734	14,098	14,787	75	Rockcastle	185	197	208	5.4	12,127	12,784	13,309	96
Bullitt	861	940	1,007	7.1	15,741	16,800	17,613	42	Rowan	255	273	285	4.5	11,947	12,696	13,127	98
Butler	147	154	164	6.5	12,697	13,238	14,068	89	Russell	220	223	233	4.3	13,902	13,981	14,367	82
Caldwell	208	216	224	3.9	15,775	16,302	16,897	51	Scott	538	576	624	8.2	20,129	20,776	21,887	10
Calloway	559	606	645	6.4	17,411	18,786	19,810	23	Shelby	549	582	618	6.2	20,322	21,049	21,900	9
Campbell	1,617	1,705	1,790	4.9	18,763	19,608	20,544	16	Simpson	257	265	278	4.9	16,253	16,533	17,249	48
Carlisle	91	95	101	6.6	17,357	17,703	18,827	30	Spencer	117	122	131	7.7	15,346	14,887	15,140	66
Carroll	163	167	177	6.0	17,035	17,332	18,671	32	Taylor	349	361	379	5.1	15,630	15,974	16,698	53
Carter	333	343	359	4.7	12,985	13,203	13,680	94	Todd	176	183	206	12.5	15,631	16,471	18,375	36
Casey	174	177	185	4.4	12,056	12,291	12,813	102	Trigg	175	184	200	8.4	15,646	16,092	16,879	52
Christian	951	999	1,052	5.3	13,313	13,882	14,384	81	Trimble	98	99	106	6.6	14,356	14,282	14,632	79
Clark	555	597	641	7.3	18,216	19,362	20,345	17	Union	299	298	314	5.5	18,181	18,105	19,024	27
Clay	259	274	283	3.5	11,476	12,106	12,536	108	Warren	1,587	1,701	1,819	6.9	19,181	20,210	21,264	13
Clinton	105	110	115	4.3	11,360	11,860	12,394	110	Washington	161	172	182	7.0	15,224	15,969	16,955	49
Crittenden	136	138	144	4.2	14,560	14,723	15,313	64	Wayne	214	222	234	5.7	11,776	12,058	12,625	105
Cumberland	81	82	85	3.8	11,930	11,890	12,260	112	Webster	231	226	238	5.3	17,075	16,754	17,644	41
Daviess	1,671	1,747	1,824	4.4	18,552	19,301	20,104	18	Whitley	459	489	508	4.0	13,154	13,927	14,346	84
Edmonson	123	131	141	7.7	11,708	12,098	12,774	104	Wolfe	79	82	86	5.7	11,132	11,353	11,807	114
Elliott	63	60	64	6.4	9,587	9,169	9,735	120	Woodford	508	546	594	8.8	23,957	25,270	26,922	3
Estill	185	197	208	5.5	12,040	12,752	13,424	95	Louisiana	78,205	82,237	85,552	4.0	18,158	18,999	19,709	
Fayette	5,567	6,046	6,460	6.8	23,475	25,445	27,030	2	Metropolitan portion	62,449	65,841	68,450	4.0	19,305	20,243	20,983	
Fleming	171	175	188	7.4	13,323	13,500	14,348	83	Nonmetropolitan portion	15,755	16,396	17,102	4.3	14,696	15,238	15,954	
Floyd	594	630	646	2.5	13,512	14,352	14,823	72	Acadia	824	854	901	5.5	14,550	14,978	15,651	41
Franklin	924	991	1,046	5.5	20,345	21,580	22,679	7	Allen	273	313	324	3.5	11,708	13,233	13,516	62
Fulton	135	143	154	7.3	18,252	19,355	19,836	22	Ascension	1,212	1,318	1,404	6.5	18,947	20,021	20,711	7
Gallatin	88	92	99	7.3	14,222	14,981	15,383	63	Assumption	318	340	359	5.5	14,073	14,949	15,819	38
Garrard	179	189	200	6.0	14,239	14,560	15,090	67	Avoyelles	535	558	578	3.7	13,450	13,901	14,249	57
Grant	274	295	321	8.7	15,235	15,784	16,558	55	Beauregard	484	503	521	3.5	15,421	15,954	16,459	32
Graves	586	624	673	7.8	16,844	17,809	18,944	29	Bienville	234	239	243	1.9	14,434	14,982	15,297	47
Grayson	298	314	337	7.3	13,247	13,838	14,751	77	Bossier	1,608	1,727	1,815	5.1	18,086	19,102	19,745	11
Green	141	142	145	2.2	13,590	13,526	13,713	93	Caddo	5,047	5,223	5,349	2.4	20,532	21,239	21,876	6
Greenup	593	618	643	4.0	15,967	16,677	17,311	46	Calcasieu	3,184	3,390	3,577	5.5	18,336	19,287	20,084	9
Hancock	153	163	175	7.4	18,774	19,115	20,060	20	Caldwell	152	152	157	3.3	15,000	14,972	15,433	45
Hardin	1,436	1,507	1,587	5.3	15,899	16,689	17,768	39	Cameron	125	134	137	2.3	14,127	15,218	15,610	43
Harlan	449	452	458	1.2	12,466	12,556	12,894	101	Catahoula	159	158	189	7.4	14,265	14,188	15,234	48
Harrison	270	283	300	6.0	16,127	16,750	17,519	43	Claiborne	242	252	255	1.3	13,959	14,594	14,932	51
Hart	211	217	231	6.7	13,246	13,386	14,170	86	Concordia	299	309						

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
St. Martin	579	604	636	5.3	12,673	13,212	13,773	61	Alpena	557	586	614	4.8	18,200	19,127	20,010	33
St. Mary	860	914	972	6.4	15,113	15,964	17,016	27	Antrim	338	363	383	5.3	17,228	18,010	18,568	46
St. Tammany	3,551	3,877	4,109	6.0	21,255	22,409	23,006	2	Arenac	245	263	271	3.3	15,454	16,254	16,642	64
Tangipahoa	1,380	1,445	1,497	3.5	15,149	15,545	15,928	36	Baraga	116	124	131	5.7	13,697	14,592	15,458	74
Tensas	106	98	119	21.6	15,422	14,200	17,340	26	Barry	1,003	1,055	1,096	3.9	19,263	20,053	20,590	32
Terrebonne	1,586	1,671	1,777	6.4	15,839	16,604	17,444	24	Bay	2,303	2,439	2,541	4.2	20,619	21,926	22,951	14
Union	354	365	389	6.6	16,562	16,986	18,010	17	Benzie	231	248	261	5.2	17,383	18,114	18,699	43
Vermilion	744	794	840	5.9	14,672	15,647	16,439	33	Berrien	3,234	3,422	3,523	3.0	20,063	21,168	21,861	22
Vernon	759	781	790	1.2	13,414	14,126	14,601	53	Branch	687	725	756	4.3	16,351	17,000	17,619	56
Washington	661	685	701	2.3	15,403	15,912	16,250	35	Calhoun	2,781	2,931	3,021	3.1	19,930	20,913	21,553	24
Webster	655	681	701	3.0	15,524	16,105	16,502	31	Cass	879	935	961	2.8	17,919	18,848	19,263	41
West Baton Rouge	363	390	407	4.5	18,111	19,221	19,838	10	Charlevoix	454	500	534	6.7	19,903	21,594	22,881	16
West Carroll	150	154	164	6.2	12,611	12,886	13,423	63	Cheboygan	370	398	423	6.2	16,524	17,522	18,330	50
West Feliciana	154	160	167	5.0	12,160	12,529	12,690	64	Chippewa	510	538	572	6.3	13,978	14,604	15,301	75
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Clare	386	408	427	4.6	13,992	14,582	14,957	78
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Clinton	1,198	1,281	1,344	4.9	19,692	20,758	21,551	25
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Crawford	181	189	198	4.6	13,547	13,972	14,571	80
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Delta	683	719	763	6.1	17,667	18,564	19,662	37
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Dickinson	517	550	582	5.8	19,080	20,287	21,455	26
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Eaton	2,003	2,122	2,212	4.2	20,593	21,636	22,221	19
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Emmet	601	635	673	6.0	22,304	23,191	24,159	10
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Genesee	9,461	9,929	10,121	1.9	21,892	22,875	23,240	13
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Gladwin	357	384	407	6.1	14,973	15,897	16,558	65
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Gogebic	294	309	315	1.8	16,424	17,356	17,860	54
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Grand Traverse	1,502	1,600	1,694	5.9	21,614	22,820	23,519	11
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Harris	670	710	734	3.4	16,848	17,776	18,391	49
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Hilldale	757	808	849	5.1	16,851	17,834	18,524	47
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Houghton	549	569	610	7.1	15,295	15,811	16,912	61
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Huron	701	763	786	2.9	19,912	21,688	22,286	18
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Ingham	6,012	6,293	6,536	3.9	21,023	22,092	22,941	15
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Ionia	928	990	1,043	5.3	15,705	16,596	17,279	59
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Iosco	417	446	462	3.5	17,824	18,314	18,606	45
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Iron	199	210	219	4.4	15,116	15,919	16,706	63
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Isabella	921	963	1,032	5.0	16,265	17,289	18,025	53
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Jackson	2,890	3,073	3,188	3.8	18,957	20,025	20,644	30
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Kalamazoo	5,221	5,529	5,825	5.3	22,959	24,241	25,431	7
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Kalkaska	228	240	253	5.7	15,666	16,060	16,467	68
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Kent	12,120	13,019	13,719	5.4	23,070	24,523	25,603	6
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Keweenaw	29	30	32	5.2	15,318	15,490	15,841	72
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Lake	128	133	139	4.8	13,307	13,847	14,162	81
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Lapeer	1,633	1,741	1,828	5.0	20,099	20,846	21,364	28
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Leelanau	391	425	449	5.6	21,795	23,341	24,425	9
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Lenawee	1,934	2,024	2,082	2.9	17,824	18,994	21,435	27
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Livingston	3,327	3,603	3,841	6.6	25,780	27,005	27,858	4
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Luce	101	108	115	6.6	18,153	19,275	17,678	55
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Mackinac	201	218	232	6.5	18,424	19,730	20,913	29
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Macomb	18,259	19,345	19,949	3.1	24,184	25,248	25,618	5
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Manistee	363	381	394	3.3	16,059	16,689	17,140	60
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Marquette	1,203	1,194	1,212	1.5	17,173	18,479	19,566	38
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Mason	466	503	511	1.7	17,182	18,352	18,484	48
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Mecosta	553	585	610	4.2	14,790	15,606	15,843	71
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Menominee	443	468	488	4.2	18,081	19,076	19,891	34
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Midland	1,998	2,157	2,295	6.4	25,251	27,124	28,486	3
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Missaukee	187	198	207	4.5	14,077	14,684	15,189	77
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Monroe	2,974	3,149	3,279	4.1	21,705	22,653	23,326	12
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Montcalm	858	907	934	3.0	15,060	15,653	15,855	70
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Montmorency	132	139	146	5.1	13,778	14,327	14,830	79
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Muskegon	2,861	3,057	3,206	4.9	17,552	18,677	19,451	39
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Newaygo	686	697	731	4.9	16,100	16,041	16,511	66
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Oakland	38,627	41,819	44,201	5.7	33,972	36,379	38,127	1
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Oceana	375	405	423	4.6	15,896	16,872	17,404	58
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Ogemaw	268	285	294	3.4	13,232	13,834	14,154	82
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Ortonagon	135	144	138	-4.4	15,693	16,779	16,416	69
Winn	234	247	252	2.1	13,214	13,899	14,122	58	Osceola	330	345	363	5.3	15,424	15,854	16,483	

Table 3.—Personal Income and Per Capita Personal Income by County, 1994-96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Beltrami	575	611	650	6.3	15,374	16,165	17,025	78	Mississippi	42,452	45,048	47,603	5.7	15,941	16,743	17,561	.....
Benton	548	579	624	7.9	16,925	17,579	18,762	67	Metropolitan portion	17,038	18,241	19,173	5.1	18,281	19,283	20,004	.....
Big Stone	89	95	112	17.5	14,895	16,216	19,216	63	Nonmetropolitan portion	25,414	26,807	28,429	6.1	14,681	15,366	16,224	.....
Blue Earth	1,061	1,129	1,206	6.9	19,748	20,871	22,293	20	Adams	556	582	611	5.0	16,008	16,891	17,698	15
Brown	531	553	604	9.1	19,570	20,414	22,076	24	Alcorn	523	542	558	2.9	16,000	16,560	17,130	22
Carlton	510	535	583	5.2	16,896	17,689	18,435	69	Amite	149	157	163	4.3	11,253	11,538	12,053	81
Carver	1,401	1,557	1,712	10.0	24,793	26,341	27,838	3	Attala	257	270	285	5.7	14,051	14,667	15,453	45
Cass	384	404	431	6.5	16,050	16,393	17,083	76	Benton	97	100	105	5.1	12,202	12,617	13,190	69
Chippewa	256	258	294	14.1	19,489	19,667	22,581	16	Boivar	575	599	630	5.2	13,866	14,439	15,393	47
Chisago	652	715	782	9.4	18,413	19,330	20,519	43	Calhoun	215	217	238	9.9	14,352	14,532	15,965	36
Clay	841	884	953	7.7	16,311	17,059	18,407	70	Carroll	125	130	141	8.1	12,829	13,133	14,104	61
Clearwater	115	119	129	8.2	13,904	14,367	15,643	86	Chickasaw	273	279	301	7.9	15,047	15,301	16,482	29
Cook	91	99	104	5.3	20,675	21,664	22,347	19	Choctaw	109	116	123	6.6	12,237	12,709	13,289	68
Cottonwood	234	229	262	14.3	18,728	18,436	21,210	34	Claiborne	131	140	146	3.7	11,444	12,089	12,479	78
Crow Wing	877	935	1,000	7.0	17,999	18,836	19,776	56	Clarke	232	246	255	3.4	13,261	13,880	14,284	58
Dakota	7,742	8,292	8,993	8.5	24,942	26,038	27,488	4	Clay	310	324	340	4.9	14,431	14,962	15,709	39
Dodge	312	322	349	8.2	18,878	19,316	20,760	40	Coahoma	483	491	532	8.3	15,363	15,634	16,883	24
Douglas	540	567	614	8.2	18,097	18,821	20,137	51	Copiah	352	381	406	6.5	12,539	13,464	14,202	60
Faribault	313	315	351	11.6	19,920	19,108	21,446	31	Covington	234	251	269	6.9	13,838	14,661	15,469	44
Fillmore	353	357	398	11.5	17,087	17,221	19,101	64	De Soto	1,578	1,750	1,901	8.6	19,683	20,932	21,671	2
Freeborn	573	589	638	8.4	17,698	18,466	20,047	53	Forrest	1,130	1,214	1,269	4.5	15,967	16,804	17,344	20
Goodhue	891	921	994	8.0	21,239	21,842	23,486	10	Franklin	95	99	106	6.7	11,414	12,127	12,861	74
Grant	112	121	142	17.6	18,237	19,529	23,120	12	George	237	246	255	3.6	13,322	13,556	13,794	64
Hennepin	32,200	34,274	36,423	6.3	30,867	32,581	34,574	1	Greene	123	133	144	8.5	11,073	11,474	12,321	80
Houston	358	373	404	8.4	18,809	19,462	21,030	36	Grenada	339	350	374	6.8	15,374	15,799	16,753	26
Hubbard	245	260	278	7.0	15,450	16,082	16,919	79	Hancock	555	575	615	6.9	15,209	15,377	16,038	34
Isanti	505	534	572	7.0	18,175	18,892	19,761	57	Harrison	3,087	3,237	3,436	6.1	17,712	18,445	19,644	8
Itasca	681	723	758	4.8	15,931	16,837	17,530	75	Hinds	4,949	5,271	5,459	3.6	19,666	21,091	21,885	1
Jackson	201	204	243	19.1	17,170	17,445	20,650	41	Holmes	253	260	280	7.6	12,061	12,215	13,079	71
Kanabec	209	217	226	4.0	15,550	15,876	16,365	83	Humphreys	166	165	175	6.3	14,229	14,492	15,377	48
Kandiyohi	769	809	890	10.1	18,999	19,810	21,640	29	Issaquena	25	17	21	21.4	14,375	10,383	12,751	76
Kittson	91	96	110	14.6	16,589	17,616	20,317	46	Itawamba	308	332	351	5.8	14,959	15,926	16,660	27
Koochiching	250	264	292	10.6	15,516	16,568	18,595	68	Jackson	2,172	2,249	2,240	-4	17,257	17,568	17,514	18
Lac Qui Parle	150	138	169	22.4	17,689	16,461	20,572	42	Jasper	226	237	252	6.5	13,059	13,612	14,490	56
Lake	178	188	201	7.0	16,935	17,685	18,780	65	Jefferson	80	89	93	4.9	9,491	10,451	11,033	82
Lake of the Woods	75	79	86	9.1	17,100	17,833	18,768	66	Jefferson Davis	166	175	179	2.5	11,855	12,459	12,821	75
Le Sueur	454	481	514	6.7	18,817	19,741	20,848	37	Jones	1,015	1,079	1,156	7.2	16,137	17,164	18,281	12
Lincoln	114	103	117	13.5	16,712	15,346	17,558	74	Kemper	135	140	146	4.4	13,102	13,441	13,994	63
Lyon	492	503	563	11.9	19,700	20,137	22,791	15	Lafayette	482	514	545	6.0	14,770	15,526	16,080	33
McLeod	681	723	777	7.5	20,657	21,810	23,117	13	Lamar	516	561	607	8.2	15,792	16,674	17,476	19
Mahnomen	64	71	85	19.6	12,546	13,747	16,569	81	Lauderdale	1,367	1,462	1,528	4.5	17,883	19,008	19,872	7
Marshall	152	172	205	19.4	14,401	16,252	19,296	60	Lawrence	166	176	191	8.4	13,137	13,867	14,838	53
Martin	442	453	493	8.9	19,639	20,112	22,085	23	Leake	258	279	311	11.6	13,661	14,525	16,086	32
Meeker	367	378	413	9.3	17,351	17,799	19,252	62	Lee	1,340	1,438	1,536	6.8	18,968	19,908	20,999	4
Millie Laas	325	334	363	8.5	16,584	16,791	17,903	73	Leflore	575	607	640	5.4	15,425	16,334	17,141	21
Morrison	449	458	500	9.2	14,936	15,143	16,426	82	Lincoln	452	478	505	5.6	14,455	15,241	16,005	35
Mower	785	815	869	6.5	21,018	21,904	23,399	11	Lowndes	993	1,055	1,110	5.2	16,393	17,381	18,189	13
Murray	179	163	193	18.4	18,610	17,102	20,196	49	Madison	1,187	1,330	1,430	7.6	18,643	20,050	20,918	6
Nicollet	564	596	645	8.1	19,245	20,127	21,850	28	Marion	325	345	366	6.0	12,661	13,247	14,018	62
Nobles	400	394	440	11.6	19,689	19,469	21,981	25	Marshall	439	462	489	5.8	13,912	14,432	15,164	51
Norman	117	133	157	17.8	16,195	17,293	20,175	50	Monroe	537	552	574	4.0	14,427	14,665	15,171	50
Olmsted	2,652	2,792	2,996	7.3	23,466	24,834	26,478	6	Montgomery	171	181	190	5.3	13,898	14,579	15,398	46
Oter Tail	923	958	1,038	8.3	17,607	18,095	19,271	61	Neshoba	393	432	473	9.5	15,081	16,220	17,550	16
Pennington	232	257	273	6.2	17,341	19,203	20,209	48	Newton	305	326	350	7.4	14,500	15,396	16,348	31
Pine	337	355	380	7.1	14,976	15,654	16,354	84	Noxubee	152	156	166	6.5	12,080	12,530	13,373	67
Pipestone	184	179	203	13.9	17,749	17,328	20,052	52	Oktibbeha	532	572	596	4.2	13,843	14,707	15,234	49
Polk	524	564	627	11.2	16,060	17,354	19,309	59	Panola	431	454	472	4.0	13,571	14,082	14,489	57
Pope	173	183	200	9.3	15,812	16,771	18,301	71	Peari River	563	594	630	6.1	13,437	13,725	14,207	59
Ramsey	12,571	13,301	14,090	5.9	25,983	27,525	29,170	2	Perry	130	140	147	5.0	11,310	12,093	12,516	77
Red Lake	57	63	69	10.1	12,739	14,389	15,798	85	Pike	525	567	605	6.6	13,947	14,954	15,949	37
Redwood	333	326	374	14.6	19,468	19,324	22,210	21	Pontotoc	351	368	383	4.1	14,808	15,261	15,688	40
Renville	340	333	383	15.2	19,702	19,368	22,383	18	Prentiss	320	333	354	6.3	13,524	14,044	14,764	54
Rice	945	1,000	1,072	7.2	18,328	19,194	20,314	47	Quitman	124	122	134	9.9	12,260	12,235	13,594	65
Rock	190	186	215	15.9	19,216	18,798	21,706	26	Rankin	1,865	2,054	2,216	7.9	19,378	20,699	21,332	3
Roseau	276	299	332	10.8	17,742	18,712	20,462	45	Scott	385	419	471	12.4	15,604	16,771	18,702	10
St. Louis	3,812	4,006	4,222	5.4	19,281	20,536	21,687	27	Sharkey	89	82	92	13.2	12,979	11,931	13,586	66
Scott	1,528	1,670	1,828	9.4	22,588	23,832	25,146	8	Simpson	392	425	469	10.5	15,907	16,974	18,593	11
Sherburne	900	977	1,076	10.1	17,844	18,482	19,466	58	Smith	222	242	271	12.2	14,918	16,126	18,055	14
Sibley	250	258	293	13.6	17,229	17,590	20,025	54	Stone	167	177	187	5.3	14,046	14,312	14,762	55
Stearns	2,217	2,342	2,507	7.0	17,855	18,646	19,813	55	Sunflower	403	422	438	3.9	11,242	11,648	12,402	79

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³				
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State	
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996		
Missouri	109,580	116,758	123,280	5.6	20,749	21,927	22,984											
Metropolitan portion	83,230	88,928	93,387	5.0	23,137	24,562	25,638											
Nonmetropolitan portion	26,349	27,830	29,893	7.4	15,646	16,330	17,368											
Adair	382	401	417	3.9	15,498	16,282	17,040	71	Putnam	67	69	72	4.1	13,360	13,659	14,258	99	
Andrew	252	259	282	8.8	16,703	17,034	18,537	42	Rails	155	167	183	9.1	17,784	19,103	20,729	18	
Atchison	132	113	151	34.2	18,522	15,707	20,735	17	Randolph	396	408	426	4.4	16,438	17,086	17,685	60	
Audrain	403	439	472	7.5	17,125	18,760	20,081	22	Ray	367	380	412	8.4	16,677	17,017	18,155	48	
Barry	447	488	526	7.8	14,739	15,538	16,280	77	Reynolds	85	90	93	2.9	12,999	13,403	13,830	101	
Barton	194	195	211	8.2	16,815	16,573	17,731	58	Ripley	145	155	164	5.6	10,930	11,487	11,984	114	
Bates	227	238	261	10.0	14,822	15,296	16,617	74	St. Charles	5,208	5,725	6,159	7.6	21,783	23,098	24,089	5	
Benton	204	218	233	6.9	13,486	13,992	14,393	97	St. Clair	1,177	1,233	1,344	9.1	13,403	13,830	14,739	96	
Bollinger	140	146	152	4.3	12,638	13,014	13,353	106	St. Genevieve	273	288	301	4.4	16,609	17,342	17,845	55	
Boone	2,457	2,655	2,824	6.4	20,286	21,509	22,424	9	St. Francois	751	804	852	6.1	14,420	15,127	15,799	85	
Buchanan	1,548	1,622	1,689	4.1	18,708	19,733	20,625	19	St. Louis	29,856	31,925	33,380	4.6	29,763	31,814	33,251	1	
Butler	629	677	710	4.9	15,709	16,863	17,593	62	Saine	418	428	490	14.4	18,330	18,633	21,270	12	
Caldwell	125	128	141	10.3	14,507	14,950	16,450	75	Schuyler	58	59	62	5.0	13,505	13,466	14,215	100	
Callaway	564	606	645	6.3	16,547	17,231	17,736	57	Scotland	76	68	83	21.7	15,841	14,181	17,197	68	
Camden	543	596	629	5.5	17,755	18,871	19,270	29	Scott	665	712	763	7.2	16,648	17,685	18,987	36	
Cape Girardeau	1,230	1,336	1,396	4.5	19,087	20,521	21,229	13	Shannon	95	99	99	7	11,966	12,262	12,425	112	
Carroll	185	179	202	12.7	17,803	17,385	19,733	25	Shelby	116	118	134	13.4	16,927	17,127	19,542	26	
Carter	76	82	85	3.9	12,822	13,673	13,825	102	Stoddard	449	472	512	8.5	15,325	16,025	17,297	65	
Cass	1,374	1,478	1,586	7.3	19,144	19,994	20,954	14	Stone	437	473	500	5.6	16,228	18,177	19,153	32	
Cedar	176	188	196	4.4	13,967	14,612	15,136	93	Sullivan	90	98	104	6.0	14,126	15,070	15,667	87	
Chariton	144	137	163	18.5	16,255	15,529	18,521	43	Taney	587	628	666	6.1	18,889	19,438	20,007	24	
Christian	679	753	812	7.7	16,767	17,613	18,063	51	Texas	272	283	297	5.0	12,345	12,728	13,290	107	
Clark	106	102	122	19.5	14,277	13,608	16,243	78	Vernon	312	317	345	8.8	16,312	16,428	17,963	53	
Clay	3,637	3,909	4,157	6.3	22,985	23,401	24,395	20	Warren	372	401	431	7.6	17,128	17,812	18,812	40	
Clinton	320	338	369	9.2	18,363	18,926	20,373	20	Washington	260	284	302	6.1	12,084	12,971	13,539	103	
Cole	1,373	1,470	1,557	5.9	20,453	21,700	22,803	8	Wayne	144	155	165	6.1	11,476	12,285	12,851	108	
Cooper	246	256	282	10.0	15,590	16,112	17,579	63	Webster	369	401	426	6.4	14,168	14,894	15,378	90	
Crawford	302	327	344	5.3	14,491	15,295	15,853	83	Worth	40	38	42	11.3	16,964	16,965	18,071	50	
Dade	113	118	122	3.9	14,367	14,754	15,401	89	Wright	217	227	233	2.3	12,175	12,184	12,076	113	
Dallas	184	201	212	5.6	12,932	13,760	14,368	98	St. Louis City	7,803	8,108	8,232	1.5	21,219	22,633	23,570	6	
Davies	119	118	138	16.7	15,496	14,911	17,654	61	Montana	15,140	16,160	16,901	4.6	17,709	18,602	19,278		
De Kalb	121	125	139	10.7	11,858	11,387	12,569	111	Metropolitan portion	4,034	4,301	4,491	4.4	19,806	20,945	21,771		
Dent	202	217	228	5.4	14,579	15,408	16,226	79	Nonmetropolitan portion	11,106	11,859	12,409	4.6	17,053	17,876	18,511		
Douglas	134	141	145	2.7	11,027	11,570	11,839	115	Beaverhead	143	157	160	2.1	16,320	17,453	17,442	26	
Dunklin	491	523	567	8.4	14,973	15,928	17,150	69	Big Horn	138	144	142	-1.2	11,464	11,798	11,470	55	
Franklin	1,622	1,763	1,869	6.0	18,939	20,116	20,886	15	Blaine	97	91	92	8	12,747	12,966	12,993	51	
Gasconade	243	264	276	4.9	16,946	18,244	18,930	38	Broadwater	50	66	70	7.0	15,571	15,833	16,365	34	
Gentry	107	112	131	17.6	15,573	16,396	19,051	35	Carbon	145	151	162	7.6	16,211	16,801	17,631	21	
Greene	4,656	4,985	5,205	4.4	20,970	22,227	23,214	7	Carter	21	20	20	5	13,437	13,696	13,728	48	
Grundy	178	179	198	10.6	17,196	17,183	19,230	30	Cascade	1,524	1,627	1,701	4.5	18,803	20,120	21,051	7	
Harrison	138	138	155	12.5	16,613	16,690	18,645	41	Chouteau	107	121	121	-1	19,869	22,523	22,587	3	
Henry	345	363	388	6.8	16,697	17,356	18,410	45	Custer	218	228	232	1.7	17,991	18,835	19,085	18	
Hickory	98	103	108	5.0	11,893	12,404	12,765	110	Daniels	41	47	48	2.1	19,292	20,022	22,669	2	
Holt	103	87	122	41.3	18,114	15,168	21,592	11	Dawson	150	161	166	3.0	16,745	17,818	18,286	19	
Howard	158	160	177	11.0	16,483	16,412	18,176	47	Dear Lodge	143	154	156	1.5	14,028	15,098	15,584	39	
Howell	477	511	534	4.6	14,109	14,886	15,212	91	Fallon	46	48	49	7.3	15,122	15,384	16,493	33	
Iron	144	155	163	4.8	13,177	14,369	14,859	91	Fergus	202	209	223	6.3	16,025	16,482	17,628	22	
Jackson	14,305	15,167	15,871	4.6	22,239	23,558	24,591	95	Flathead	1,241	1,331	1,418	6.5	18,453	19,158	19,972	11	
Jasper	1,788	1,911	2,042	6.9	18,627	19,833	20,867	16	Gallatin	1,075	1,178	1,263	7.2	18,600	19,861	20,988	9	
Jefferson	3,137	3,395	3,589	5.7	17,131	18,298	18,933	37	Garfield	19	19	19	1.6	13,278	13,113	13,213	50	
Johnson	666	703	743	5.7	14,487	15,084	15,970	81	Glacier	160	164	172	5.1	12,893	13,076	13,593	49	
Knox	71	69	84	20.7	16,334	15,973	19,398	28	Golden Valley	11	13	12	-5.7	11,984	13,503	12,455	54	
Laclede	442	490	510	6.2	15,423	16,489	17,103	70	Granite	41	40	42	3.5	15,679	15,384	15,902	38	
Lafayette	570	591	648	9.5	13,826	14,418	20,051	23	Hill	303	330	341	3.5	17,326	18,687	19,376	16	
Lawrence	451	487	517	8.0	14,326	15,296	15,934	82	Jefferson	170	184	196	6.5	18,905	19,806	20,277	10	
Lewis	184	185	184	12.0	16,306	16,138	18,082	49	Judith Basin	37	39	38	-3.8	16,678	17,404	16,532	31	
Lincoln	528	573	628	9.6	16,622	17,389	18,398	46	Lake	360	380	403	6.1	15,221	15,550	16,150	35	
Linn	232	237	250	5.4	16,672	17,024	17,913	54	Lewis and Clark	1,008	1,085	1,139	5.0	17,573	20,582	21,390	5	
Livingston	283	287	315	9.7	19,514	19,957	21,929	10	Liberty	44	48	49	1.5	19,533	21,233	21,037	8	
McDonald	248	270	302	11.9	13,665	14,511	15,807	84	Lincoln	266	256	266	4.0	14,459	13,699	14,193	44	
Macon	255	265	280	5.9	16,933	17,452	18,446	44	McCone	31	31	33	7.7	14,356	14,503			

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Wibaux	14	14	14	1.0	12,567	12,473	12,747	53	Sioux	18	18	19	6.0	11,373	11,169	12,548	86
Yellowstone	2,510	2,674	2,791	4.4	20,468	21,482	22,235	4	Stanton	109	103	117	13.8	17,684	16,594	18,960	67
Park (incl. Ylwnst. Natl. Park)	256	272	283	4.0	16,328	17,091	17,613	23	Thayer	121	117	142	21.6	18,565	18,136	22,203	18
Nebraska	33,215	35,056	37,879	8.1	20,471	21,424	22,975		Thomas	12	13	12	-4.2	14,219	15,461	14,890	83
Metropolitan portion	18,595	19,959	21,299	6.7	22,593	23,940	25,201		Thurston	100	103	119	15.8	13,868	14,299	16,337	78
Nonmetropolitan portion	14,620	15,098	16,580	9.8	18,285	18,811	20,633		Valley	89	88	97	10.7	18,058	17,829	20,138	48
Adams	591	636	684	7.4	19,919	21,391	23,016	15	Washington	367	397	430	8.4	21,016	22,314	23,736	11
Antelope	133	135	157	15.7	17,580	18,027	21,157	33	Wayne	161	158	176	11.3	16,805	16,659	18,678	71
Arthur	4	5	4	-25.2	9,640	12,703	9,636	90	Webster	79	79	89	12.6	18,780	19,047	21,955	21
Banner	9	11	11	-3.5	10,801	13,388	12,516	88	Wheeler	18	18	21	19.3	18,611	18,553	22,088	20
Blaine	7	8	8	3.1	11,094	11,419	12,517	87	York	310	323	364	12.6	21,224	22,108	24,813	8
Boone	118	116	137	18.5	18,134	17,899	21,215	29	Nevada	34,290	37,947	41,716	9.9	23,504	24,809	26,059	
Box Butte	243	252	264	4.8	18,956	19,423	20,471	41	Metropolitan portion	29,591	32,908	36,226	10.1	23,761	25,164	26,438	
Boyd	45	46	53	14.0	16,575	16,808	19,395	57	Nonmetropolitan portion	4,698	5,039	5,489	8.9	22,004	22,718	23,809	
Brown	60	64	69	7.5	16,495	17,571	19,009	66	Churchill	367	387	426	10.1	18,028	18,465	19,658	13
Buffalo	720	757	814	7.5	18,402	19,154	20,331	45	Clark	21,703	24,294	26,910	10.8	23,079	24,452	25,714	4
Burt	132	133	152	14.9	16,800	16,769	19,226	63	Douglas	941	1,022	1,112	8.8	23,236	29,425	31,321	1
Butler	159	154	182	18.1	18,544	17,984	21,162	32	Elko	849	887	983	10.8	21,081	21,342	22,582	7
Cass	432	453	495	9.2	19,166	19,783	21,046	37	Esmeralda	22	21	22	4.6	18,647	17,890	18,810	15
Cedar	172	172	200	16.5	17,119	17,211	20,183	47	Eureka	33	33	36	9.8	23,589	23,075	23,361	5
Chase	81	81	90	11.4	19,184	19,073	21,344	27	Humboldt	319	341	380	11.3	21,173	21,555	22,975	6
Cherry	89	101	103	1.9	13,993	15,671	15,990	80	Lander	126	132	145	9.3	19,299	20,524	21,413	9
Cheyenne	177	201	213	5.6	18,484	21,064	22,115	19	Lincoln	72	72	73	1.8	18,612	17,148	16,719	17
Clay	134	150	170	13.1	18,461	20,938	23,651	12	Lyon	452	497	546	10.0	18,575	19,229	20,028	11
Colfax	188	189	216	14.1	18,975	18,567	20,657	38	Mineral	116	123	129	4.4	19,511	20,747	22,071	8
Cuming	253	256	285	11.1	25,013	25,261	28,292	2	Nye	393	436	497	14.1	17,996	18,604	19,826	12
Custer	211	210	236	12.7	17,074	17,033	19,399	56	Pershing	74	82	95	15.5	16,881	18,717	17,870	16
Dakota	305	330	363	9.8	17,026	18,038	19,538	54	Storey	54	57	61	7.9	19,727	19,891	20,813	10
Dawes	138	144	145	-2	15,057	15,806	16,016	79	Washoe	7,495	8,178	8,819	7.8	26,468	28,125	29,528	2
Dawson	398	430	456	6.1	17,404	18,681	19,700	51	White Pine	165	184	195	6.0	18,089	18,663	18,967	14
Deuel	42	49	52	5.4	20,326	23,472	25,024	7	Carson City	1,110	1,200	1,285	7.1	24,618	25,776	26,900	3
Dixon	112	112	137	22.2	17,881	17,736	21,513	23	New Hampshire	27,532	29,492	31,061	5.3	24,282	25,726	26,772	
Dodge	655	684	738	7.9	18,991	19,730	21,091	35	Metropolitan portion	17,536	18,845	19,944	5.8	24,878	26,413	27,582	
Douglas	10,669	11,455	12,177	6.3	24,826	26,437	27,804	3	Nonmetropolitan portion	9,996	10,647	11,117	4.4	23,303	24,594	25,431	
Dundy	49	52	58	10.7	19,474	21,265	24,194	9	Belknap	1,134	1,226	1,280	4.4	22,705	24,089	24,779	6
Fillmore	170	169	201	18.9	24,826	24,337	29,141	1	Carroll	913	987	1,039	5.3	24,708	26,275	27,175	3
Franklin	61	63	72	15.8	16,183	16,450	18,824	70	Cheshire	1,542	1,628	1,704	4.7	21,855	22,976	23,862	7
Frontier	47	49	54	11.5	14,899	15,431	16,967	76	Coos	657	687	702	2.1	19,415	20,451	21,040	10
Furnas	104	108	119	10.2	18,511	19,218	21,496	25	Grafton	1,891	2,000	2,077	3.9	24,543	25,774	26,662	5
Gage	430	435	484	11.3	18,856	19,105	21,227	28	Hillsborough	8,696	9,274	9,819	5.9	25,154	26,562	27,811	2
Garden	39	41	42	2.8	16,924	18,473	18,850	68	Merrimack	3,032	3,322	3,388	4.8	24,924	26,228	27,126	4
Garfield	31	32	35	9.5	15,239	15,543	16,959	77	Rockingham	6,665	7,256	7,704	6.2	26,312	28,149	29,319	1
Gosper	36	38	43	14.0	17,305	17,284	19,260	62	Strafford	2,175	2,316	2,422	6.6	20,546	21,725	22,575	9
Grant	7	9	8	-12.9	5,882	11,788	10,787	89	Sullivan	826	888	927	4.3	21,224	22,642	23,361	8
Greely	52	52	61	17.1	17,299	17,473	20,351	41	New Jersey	225,718	238,527	250,179	4.9	28,532	29,982	31,265	
Hall	964	1,021	1,091	6.8	18,971	19,933	21,170	34	Metropolitan portion	225,718	238,527	250,179	4.9	28,532	29,982	31,265	
Hamilton	174	183	208	13.8	19,173	19,917	22,494	17	Atlantic	6,251	6,601	6,848	3.7	26,982	28,310	29,137	10
Harlan	67	73	80	10.8	18,005	19,437	21,203	30	Bergen	31,876	33,316	35,160	5.5	38,077	39,600	41,555	3
Hayes	26	26	29	11.8	22,375	22,574	26,233	4	Burlington	10,194	10,681	11,261	5.4	25,028	25,908	27,093	12
Hitchcock	56	62	66	5.3	16,103	18,169	19,326	59	Camden	11,894	12,496	13,005	4.1	23,523	24,699	25,765	14
Holt	228	253	281	11.4	18,439	20,558	22,971	16	Cape May	2,332	2,459	2,566	4.3	23,894	25,100	26,178	13
Hooker	10	11	11	-5.4	13,295	15,323	15,069	82	Cumberland	2,785	2,882	2,964	2.8	19,672	20,409	20,987	21
Howard	100	98	110	12.4	15,963	15,401	17,140	75	Essex	21,994	23,163	24,044	3.8	28,779	30,543	31,900	8
Jefferson	150	145	167	15.2	17,532	17,101	19,840	50	Gloucester	5,219	5,483	5,771	5.2	21,643	22,600	23,647	20
Johnson	78	75	85	13.2	16,931	16,384	18,647	72	Hudson	12,244	12,879	13,433	4.3	22,305	23,465	24,458	19
Kearney	145	144	173	19.6	22,162	21,984	26,002	5	Hunterdon	3,923	4,232	4,535	7.2	34,096	36,458	38,181	4
Keith	138	145	153	5.5	16,162	16,721	17,825	74	Mercer	10,220	10,891	11,296	3.7	31,114	33,078	34,292	5
Keya Paha	7	7	7	-4	6,596	7,122	7,035	92	Middlesex	18,820	19,882	20,851	4.9	27,256	28,558	29,720	9
Kimball	79	85	85	-2	19,220	20,596	21,065	36	Monmouth	17,122	18,301	19,132	4.5	29,670	31,338	32,438	7
Knox	158	156	182	16.7	16,697	16,507	19,300	60	Morris	16,554	17,549	18,737	6.8	37,813	39,590	41,774	2
Lancaster	4,817	5,136	5,451	6.1	21,305	22,413	23,591	14	Ocean	10,949	11,457	12,067	5.3	23,990	24,620	25,486	16
Lincoln	620	642	684	6.5	18,596	19,171	20,373	43	Passaic	10,871	11,460	11,783	2.8	22,769	23,938	24,495	18
Logan	11	12	12	4.4	12,152	13,569	13,781	85	Salem	1,457	1,527	1,634	7.0	22,534	23,453	24,750	17
Loup	5	5	5	-2.9	8,029	7,501	7,092	91	Somerset	10,347	11,345	12,087	6.5	39,780	42,879	44,760	1
McPherson	3	3	3	-22.4	5,027	5,891	4,517	93	Sussex	3,424	3,651	3,874	6.1	24,838	26,131	27,470	11
Madison	649	682	733	7.5	19,177	19,832	21,150	34	Union	14,979	15,880	16,624	4.7	20,250	32,055	33,462	6
Merrick	149	156	175	12.5	18,419	19,131	21,497	24	Warren	2,261	2,393	2,509	4.8	23,734	24,828	25,711	15
Morrill	85	93	96	3.6	15,865	17,232	17,895	73	New Mexico	28,517	30,768	32,195	4.6	17,221	18,246	18,814	
Nance	76	70	81	15.2	17,667	16,652	19,118	65	Metropolitan portion	18,381	19,971	20,862	4.5	19,682	20,910		

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Lea	867	929	969	4.3	15,234	16,452	17,176	7	North Carolina	141,435	152,599	162,580	6.5	20,027	21,233	22,244	.....
Lincoln	248	261	279	6.9	17,622	17,707	18,138	4	Metropolitan portion	100,754	109,069	116,348	6.7	21,439	22,760	23,828	.....
Los Alamos	542	580	587	1.2	29,313	31,198	32,257	2	Nonmetropolitan portion	40,681	43,531	46,232	6.2	17,219	18,177	19,055	.....
Luna	261	274	294	7.0	11,945	12,160	12,633	28	Alamance	2,287	2,439	2,588	6.1	20,132	21,241	22,227	17
McKinley	702	747	790	5.8	10,737	11,213	11,716	32	Alexander	536	565	588	4.1	18,238	18,953	19,505	43
Mora	48	50	55	8.9	10,717	11,031	11,472	33	Alleghany	165	184	192	4.5	16,936	18,709	19,568	41
Otero	772	835	864	3.5	14,183	15,081	15,479	20	Anson	390	418	444	6.1	16,092	17,397	18,292	61
Quay	154	158	167	5.9	14,675	15,251	16,248	16	Ashe	377	406	424	4.5	16,296	17,327	17,852	66
Rio Arriba	403	434	460	6.1	11,150	11,779	12,243	30	Avery	272	298	314	5.0	17,887	19,422	20,143	31
Roosevelt	240	262	269	2.6	12,917	14,016	14,381	24	Beaufort	710	755	816	8.0	16,233	17,183	18,539	56
Sandoval	1,281	1,409	1,508	7.0	16,816	17,650	18,129	5	Bertie	296	318	329	3.3	3,427	35,350	15,944	93
San Juan	1,495	1,606	1,672	4.1	15,109	16,061	16,362	13	Bladen	479	526	588	11.9	16,107	17,527	19,500	44
San Miguel	340	365	377	3.5	12,133	12,828	13,101	26	Brunswick	934	1,019	1,091	7.1	16,029	16,828	17,305	77
Santa Fe	2,572	2,841	2,948	3.8	22,796	24,309	24,781	2	Buncombe	3,852	4,143	4,402	6.3	20,682	21,919	23,013	13
Sierra	161	171	185	8.4	15,193	15,998	16,956	9	Burke	1,412	1,488	1,559	4.7	17,832	18,533	19,267	46
Socorro	196	211	221	4.9	12,542	13,314	13,892	25	Cabarrus	2,237	2,453	2,642	7.7	20,867	22,310	23,334	12
Taos	358	391	419	7.1	14,358	15,362	16,163	17	Caldwell	1,321	1,375	1,430	3.9	18,107	18,623	19,152	50
Torrance	169	190	210	10.5	14,160	14,723	15,286	21	Camden	100	106	117	9.9	15,756	16,678	18,000	64
Union	70	69	68	-1.6	16,927	16,617	16,623	11	Carteret	995	1,093	1,171	7.1	17,684	18,995	19,958	34
Valencia	807	897	949	5.8	15,058	15,625	15,758	19	Caswell	317	336	357	6.2	15,019	15,711	16,620	84
									Catawba	2,718	2,863	3,022	5.6	21,861	22,672	23,480	11
New York	479,151	505,371	529,904	4.9	26,394	27,850	29,221	.....	Chatham	857	917	967	5.5	20,499	21,432	22,041	18
Metropolitan portion	452,887	478,103	501,525	4.9	27,197	28,719	30,143	.....	Cherokee	288	317	334	5.3	13,591	14,661	15,258	96
Nonmetropolitan portion	26,264	27,267	28,379	4.1	17,466	18,199	18,968	.....	Chowan	234	244	261	6.8	16,861	17,542	18,459	57
Albany	7,636	7,874	8,124	3.2	25,555	26,426	27,438	9	Clay	116	129	137	6.2	14,957	16,262	16,964	80
Allegany	756	791	825	4.4	14,744	15,350	15,977	59	Cleveland	1,574	1,683	1,734	3.0	17,806	18,736	19,050	52
Bronx	20,315	21,343	22,302	4.5	17,011	17,911	18,796	44	Columbus	847	898	954	6.3	16,581	17,476	18,347	59
Broom	4,203	4,286	4,394	2.5	20,172	20,948	21,845	23	Craven	1,508	1,640	1,776	8.3	18,024	19,265	20,573	28
Cattaraugus	1,361	1,436	1,519	5.8	15,952	16,825	17,748	52	Cumberland	4,892	5,251	5,549	5.7	17,261	18,468	19,556	42
Cayuga	1,437	1,482	1,545	3.6	17,394	18,017	18,759	45	Currituck	270	301	327	8.9	17,112	18,575	19,654	40
Chautauque	2,494	2,568	2,652	3.3	17,598	18,175	18,793	43	Dare	474	519	553	6.5	18,930	19,940	20,611	27
Chemung	1,769	1,848	1,933	4.6	18,749	19,630	20,551	30	Davidson	2,668	2,611	2,750	5.3	18,564	19,352	20,061	33
Chenango	892	904	934	3.3	17,065	17,373	17,797	50	Davidson	4,681	718	764	6.5	22,440	24,222	25,256	8
Clinton	1,435	1,457	1,482	1.7	16,636	17,573	18,386	46	Duplin	769	855	963	12.7	18,447	20,224	22,528	15
Columbia	1,306	1,363	1,418	4.1	20,586	21,337	22,160	22	Durham	4,300	4,566	4,821	5.6	22,321	23,466	24,497	9
Cortland	825	849	874	2.9	16,775	17,287	17,838	49	Edgecombe	890	929	980	5.5	15,926	16,559	17,510	75
Delaware	762	786	819	4.2	16,016	16,589	17,382	55	Forsyth	6,943	7,545	7,948	5.3	24,989	26,887	28,004	3
Dutchess	6,133	6,479	6,823	5.3	23,519	24,790	25,946	12	Franklin	6,583	702	750	6.9	16,248	16,828	17,546	74
Erie	21,033	22,109	22,899	3.6	21,800	23,053	24,046	14	Gaston	3,535	3,768	3,933	4.4	19,662	20,809	21,598	20
Essex	671	708	737	4.1	17,764	18,724	19,317	37	Gates	148	152	159	4.8	15,259	15,499	16,042	91
Franklin	737	753	786	4.4	14,961	15,283	15,967	61	Graham	97	106	115	8.1	12,809	14,010	15,067	97
Fulton	975	994	1,029	3.5	17,963	18,402	19,153	38	Granville	654	704	753	7.0	16,348	17,246	18,145	63
Genesee	1,171	1,218	1,264	3.8	19,121	19,881	20,511	32	Greene	268	289	312	8.0	16,189	16,804	17,732	71
Greene	836	865	894	3.3	17,727	18,273	18,854	41	Guilford	8,848	9,546	10,114	5.9	24,039	25,500	26,726	5
Hamilton	99	104	109	4.8	18,926	20,042	20,644	31	Halifax	869	879	936	6.5	15,234	15,373	16,448	88
Herkimer	1,131	1,174	1,209	3.0	16,995	17,704	18,270	47	Harnett	1,138	1,238	1,324	6.9	15,406	16,255	17,072	83
Jefferson	1,841	1,925	1,995	3.6	15,997	16,798	17,503	54	Haywood	849	904	966	6.9	17,337	18,232	19,203	48
Kings	45,977	48,395	50,535	4.4	20,161	21,359	22,459	20	Henderson	1,632	1,753	1,832	4.5	21,692	22,855	23,564	10
Lewis	398	407	433	6.5	14,461	14,616	15,412	62	Hertford	323	351	372	6.0	14,370	15,604	16,619	85
Livingston	1,201	1,243	1,293	4.0	18,436	18,923	19,578	36	Hoke	319	339	361	6.6	11,866	12,197	12,631	100
Madison	1,344	1,412	1,475	4.4	18,856	19,780	20,496	33	Hyde	88	81	98	20.1	16,373	15,002	17,962	65
Monroe	18,294	19,234	19,974	3.8	25,258	26,666	27,754	8	Iredell	2,010	2,175	2,302	5.9	19,984	21,079	21,713	19
Montgomery	972	1,008	1,043	3.4	18,677	19,385	20,143	35	Jackson	4,319	4,721	5,041	6.7	15,421	16,279	17,122	78
Nassau	46,431	47,635	50,037	5.0	35,749	36,611	38,441	3	Johnston	1,714	1,843	1,991	8.0	18,852	19,452	20,236	30
New York	84,982	92,236	98,373	6.7	56,383	60,723	64,411	1	Jones	181	185	202	9.3	18,713	19,237	21,364	21
Niagara	4,424	4,641	4,778	2.9	19,996	20,954	21,612	25	Lee	939	1,010	1,061	5.0	20,852	21,835	22,376	16
Oneida	4,718	4,832	4,892	1.2	18,996	20,007	20,768	29	Lenoir	1,045	1,110	1,176	6.0	17,827	18,777	19,889	35
Onondaga	10,467	10,929	11,177	2.3	22,196	23,304	24,021	15	Lincoln	996	1,064	1,118	5.1	18,063	19,138	19,833	36
Ontario	2,154	2,291	2,402	4.8	21,881	23,188	24,125	13	McDowell	613	656	684	4.4	16,530	17,492	17,769	70
Orange	6,750	7,054	7,334	4.0	21,134	21,910	22,618	19	Macon	429	474	507	7.0	16,932	18,133	18,809	54
Orleans	743	771	792	2.7	16,644	17,193	17,647	53	Madison	267	287	303	5.6	15,166	16,006	16,601	86
Oswego	2,231	2,300	2,384	3.7	17,827	18,344	18,997	40	Martin	410	425	446	5.1	15,610	16,151	16,951	81
Otsego	1,076	1,122	1,161	3.5	17,453	18,193	18,825	42	Mecklenburg	15,293	16,871	18,204	7.9	27,158	29,132	30,541	1
Putnam	2,424	2,573	2,736	6.4	27,260	28,550	30,054	5	Mitchell	227	246	259	5.5	15,625	16,786	17,633	72
Queens	46,919	49,596	51,665	4.2	23,922	25,241	26,220	11	Montgomery	375	391	414	5.9	15,851	16,276	17,105	79
Rensselaer	3,289	3,351	3,459	3.2	21,122	21,583	22,270	21	Moore	1,544	1,678	1,799	7.2	23,536	24,985	26,239	6
Richmond	10,150	10,737	11,309	5.3	25,674	27,102	28,375	7	Nash	1,582	1,705	1,820	6.7	18,717	19,781	20,725	25
Rockland	8,191	8,654	9,075	4.9	29,820	31,284	32,645	4	New Hanover	2,839	3,065	3,297	7.6	21,023	21,932	22,886	14
St. Lawrence	1,717	1,773	1,835	3.5	14,942	15,420	15,994	60	Northampton								

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Stokes	691	744	795	6.8	17,244	18,168	18,948	53	Clermont	3,135	3,363	3,570	6.2	19,125	20,153	21,024	35
Surry	1,187	1,255	1,319	5.1	18,370	19,217	20,064	32	Clinton	721	777	829	6.8	19,216	20,462	21,468	30
Swain	151	159	172	8.3	12,906	13,493	14,278	99	Columbiana	1,843	1,948	2,013	3.3	16,590	17,505	18,068	59
Transylvania	502	539	574	6.4	18,664	19,931	20,863	23	Coshocton	592	619	652	5.3	16,500	17,177	18,059	60
Tyrrell	57	51	62	19.8	14,834	13,394	16,189	89	Crawford	844	882	906	2.7	17,825	18,630	19,150	52
Union	1,721	1,883	2,021	7.3	18,101	19,021	19,706	39	Cuyahoga	35,827	37,936	39,386	3.8	25,354	26,990	28,187	4
Vance	666	719	758	5.3	16,458	17,689	18,423	58	Darke	1,008	1,063	1,136	6.9	18,630	19,612	20,898	38
Wake	12,778	14,150	15,403	8.9	25,816	27,502	28,858	2	Defiance	808	854	889	4.1	20,435	21,402	22,139	25
Warren	234	250	266	6.1	13,251	13,979	14,766	98	Delaware	2,057	2,252	2,470	9.7	26,910	28,491	29,664	1
Washington	226	232	243	4.7	15,886	16,408	17,479	76	Erie	1,712	1,832	1,899	3.7	22,005	23,318	24,072	12
Watauga	648	693	712	2.7	16,498	17,349	17,629	73	Fairfield	2,350	2,499	2,660	6.4	20,535	21,303	22,290	22
Wayne	1,751	1,881	1,990	5.8	16,111	17,004	17,798	68	Fayette	455	472	495	4.8	16,148	16,708	17,377	66
Wilkes	1,087	1,155	1,193	3.4	17,928	18,932	19,285	45	Franklin	23,735	25,148	26,281	4.5	23,850	24,943	25,959	5
Wilson	1,276	1,351	1,427	5.6	19,011	20,069	21,120	22	Fulton	828	873	918	5.1	20,691	21,478	22,341	21
Yadkin	575	613	653	6.6	17,861	18,369	19,162	49	Gallia	508	522	541	3.5	15,819	16,058	16,484	70
Yancey	233	244	255	4.8	14,575	15,080	15,719	95	Geauga	2,182	2,346	2,488	6.1	26,228	27,725	28,854	2
North Dakota	11,665	11,867	13,160	10.9	18,240	18,504	20,479	.....	Greene	3,002	3,220	3,347	4.0	21,496	22,904	23,931	13
Metropolitan portion	5,317	5,621	6,041	7.5	19,713	20,642	22,031	.....	Guernsey	597	620	641	3.4	15,009	15,427	15,821	75
Nonmetropolitan portion	6,348	6,246	7,120	14.0	17,166	16,926	19,323	.....	Hamilton	22,280	23,507	24,553	4.4	25,728	27,321	28,690	3
Adams	44	45	52	13.8	15,493	16,189	18,450	34	Hancock	1,512	1,578	1,654	4.8	22,336	23,132	24,127	11
Barnes	199	194	226	16.8	16,521	16,040	18,747	32	Hardin	492	509	531	4.4	15,662	16,117	16,959	69
Benson	88	79	97	23.3	12,675	11,334	14,252	45	Harrison	223	229	238	4.0	14,023	14,323	14,840	82
Billings	11	10	10	1.2	9,328	8,846	9,154	52	Henry	583	609	640	5.0	19,730	20,486	21,389	31
Bottineau	136	127	150	13.1	17,854	16,709	19,963	23	Highland	574	595	638	7.3	14,952	15,248	16,149	73
Bowman	62	61	66	9.0	18,807	18,746	20,228	21	Hocking	416	442	467	5.5	15,189	15,738	16,363	71
Burke	47	47	54	14.9	18,163	18,735	22,171	9	Holmes	507	536	570	6.4	14,420	14,813	15,482	79
Burleigh	1,324	1,411	1,496	6.0	20,703	21,800	22,731	6	Huron	1,094	1,150	1,209	5.1	18,848	19,580	20,315	44
Cass	2,338	2,489	2,727	9.6	21,220	22,275	24,133	3	Jackson	455	471	502	6.6	14,269	14,724	15,549	77
Cavalier	96	90	110	22.7	17,189	16,717	21,030	15	Jefferson	1,336	1,384	1,424	2.9	17,025	17,753	18,488	57
Dickey	105	94	119	27.1	17,868	16,224	20,938	16	Knox	884	916	971	6.0	17,983	18,002	18,781	55
Divide	44	47	52	10.9	16,994	18,345	20,893	17	Lake	5,120	5,416	5,671	4.7	23,179	24,378	25,399	6
Dunn	45	44	44	4	11,729	11,657	11,886	49	Lawrence	932	975	998	2.2	14,631	15,246	15,523	78
Eddy	44	41	45	10.3	15,554	14,309	15,695	41	Licking	2,670	2,803	2,905	3.6	19,801	20,543	21,092	33
Emmons	59	54	62	15.5	13,017	11,973	14,086	46	Logan	865	923	999	8.2	19,415	20,448	21,969	26
Foster	67	62	76	22.5	17,311	15,900	19,471	25	Lorain	5,630	5,999	6,269	4.5	20,189	21,410	22,294	23
Golden Valley	28	26	29	13.1	14,496	13,178	15,012	43	Lucas	10,072	10,640	11,002	3.4	22,068	23,455	24,344	10
Grand Forks	1,269	1,316	1,400	6.3	17,728	18,411	19,708	26	Madison	670	705	740	5.0	16,613	17,232	17,990	61
Grant	35	32	37	15.4	10,796	10,048	11,828	50	Mahoning	5,118	5,461	5,633	3.1	19,456	20,907	21,702	29
Griggs	48	45	56	26.8	15,684	14,646	19,115	30	Marion	1,168	1,252	1,295	3.5	17,954	19,151	19,833	46
Hettinger	56	51	68	32.6	18,301	16,788	22,612	7	Medina	2,968	3,207	3,415	6.5	22,297	23,582	24,569	9
Kidder	39	35	42	21.4	12,553	11,306	14,017	47	Meigs	312	324	337	3.8	13,114	13,533	14,059	87
La Moure	94	81	108	32.9	18,425	16,278	21,739	12	Mercer	764	801	857	7.0	18,910	19,646	20,980	37
Logan	43	39	44	12.7	16,978	15,722	18,017	36	Miami	2,056	2,143	2,240	4.5	21,375	22,171	23,091	16
McHenry	92	85	94	10.7	14,831	13,641	15,182	42	Monroe	230	232	242	4.2	15,108	15,175	15,774	76
McIntosh	56	52	62	20.0	15,060	14,036	17,142	38	Montgomery	12,948	13,783	14,287	3.7	22,889	24,269	25,265	8
McKenzie	90	85	94	10.2	15,325	14,843	16,177	40	Morgan	212	216	222	2.9	14,668	14,793	15,239	81
McLean	182	177	203	15.2	18,410	17,838	20,714	20	Morrow	446	467	483	3.3	15,091	15,516	15,834	74
Mercer	184	196	211	8.1	19,572	20,767	22,297	8	Muskingum	1,480	1,552	1,607	3.6	17,711	18,422	19,047	53
Morton	386	404	418	3.5	16,078	16,621	17,165	37	Noble	165	169	179	6.0	13,985	14,018	14,813	83
Mountrail	114	112	129	14.5	16,773	16,453	19,112	31	Ottawa	964	916	964	5.2	21,432	22,625	23,789	15
Nelson	66	60	77	28.7	16,171	14,912	19,876	24	Paulding	344	354	368	3.8	17,056	17,550	18,213	58
Oliver	29	29	32	11.0	13,165	13,192	14,469	44	Perry	451	475	484	2.0	13,590	14,201	14,309	85
Pembina	202	193	218	12.7	23,058	22,022	24,920	2	Pickaway	834	886	910	2.7	16,163	16,922	17,264	67
Pierce	90	84	91	8.6	19,136	17,654	19,509	28	Pike	379	395	419	6.1	14,543	14,751	15,462	80
Ramsey	232	232	260	12.0	18,428	18,545	20,874	18	Portage	2,788	2,982	3,124	4.8	18,995	20,116	20,872	39
Ransom	112	100	129	28.3	19,279	17,255	22,165	10	Preble	731	775	819	5.6	17,598	18,423	19,247	50
Renville	51	47	63	34.8	17,478	16,276	22,090	11	Putnam	675	706	739	4.8	19,411	20,140	21,050	34
Richland	346	319	393	23.2	18,946	17,532	21,519	14	Richland	2,370	2,496	2,611	4.6	18,531	19,514	20,406	43
Rolette	162	164	181	10.0	11,950	11,866	12,934	48	Ross	1,213	1,240	1,309	5.5	16,596	16,820	17,581	64
Sargent	100	88	118	34.3	22,405	19,420	26,553	1	Sandusky	1,170	1,225	1,282	4.7	18,680	19,502	20,454	41
Sheridan	31	27	32	17.9	15,730	13,834	17,012	39	Scioto	1,191	1,259	1,320	4.9	14,716	15,516	16,313	72
Sioux	36	36	37	2.7	9,035	8,874	8,932	53	Seneca	1,067	1,107	1,167	5.4	17,707	18,401	19,382	49
Slope	10	7	9	34.0	11,517	8,578	11,386	51	Shelby	930	999	1,062	6.3	20,006	21,294	22,590	19
Stark	372	394	419	6.3	16,315	17,560	18,512	33	Stark	7,650	8,099	8,407	3.8	20,470	21,652	22,468	20
Steele	39	37	52	38.9	16,881	16,166	22,769	5	Summit	11,932	12,830	13,438	4.7	22,676	24,304	25,359	7
Stutsman	397	403	442	9.7	18,906	18,846	20,846	19	Trumbull	4,700	4,897	5,024	2.6	20,574	21,539	22,143	24
Towner	58	48	58	20.5	17,915	14,645	18,134	35	Tuscarawas	1,507	1,601	1,673	4.5	17,427	18,331	19,036	54
Trail	153	156	187	19.5	17,825	18,035	21,564	13	Union	695	734	787	7.2	19,653	20,084	20,984	36
Walsh	257	239	268	12.0	18,490	17,268	19,482	29	Van Wert	558	574	588	2.4	18,359	18,921	19,422	48
Ward	1,032	1,112	1,189	7.0	17,871	18,990	19,978	22	Vinton	157	164	171	4.6	13,356</			

Table 3.—Personal Income and Per Capita Personal Income by County, 1994-96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Canadian	1,448	1,516	1,618	6.7	18,093	18,619	19,441	7	Josephine	1,145	1,240	1,313	6.0	16,523	17,407	18,183	23
Carter	776	824	864	4.8	17,779	18,727	19,586	6	Klamath	976	1,056	1,123	6.4	16,095	17,222	18,034	24
Cherokee	585	592	617	4.1	15,580	15,968	16,374	37	Lake	122	120	130	7.7	16,619	16,369	17,687	28
Choctaw	208	206	215	4.7	13,432	13,509	14,123	70	Lane	5,782	6,217	6,601	6.2	19,351	20,520	21,534	6
Cimarron	64	50	45	-11.3	20,359	16,567	14,555	63	Lincoln	772	835	890	6.7	17,883	18,870	19,841	13
Cleveland	3,331	3,530	3,743	6.0	17,695	18,483	19,325	8	Linn	1,703	1,841	2,004	8.9	17,421	18,413	19,667	15
Coal	65	68	71	3.9	10,992	11,259	11,599	77	Malheur	435	463	491	6.2	15,787	16,547	17,370	31
Comanche	1,814	1,904	1,965	3.2	15,436	16,525	17,090	25	Marion	4,719	5,115	5,435	6.3	18,799	19,974	20,858	8
Cotton	99	101	109	7.6	14,819	14,857	15,923	42	Morrow	124	131	138	5.4	14,158	14,576	14,977	35
Craig	209	219	233	6.4	14,709	15,392	16,222	38	Multnomah	14,908	15,965	17,071	6.9	24,370	25,955	27,481	1
Creek	933	973	1,020	4.8	14,654	15,083	15,841	46	Polk	944	1,017	1,099	8.0	16,837	17,801	18,793	18
Custer	429	439	453	3.1	16,204	16,718	17,474	22	Sherman	27	28	35	26.4	14,335	14,742	19,387	16
Delaware	481	518	552	6.5	15,452	16,089	16,880	32	Tillamook	384	412	443	7.7	16,553	17,396	18,406	20
Dewey	94	93	92	-1.2	17,955	18,174	18,142	14	Umatilla	1,043	1,124	1,182	5.1	16,503	17,541	18,324	22
Ellis	70	68	70	2.8	16,500	16,084	16,600	34	Union	411	429	442	3.1	16,449	17,175	17,706	27
Garfield	1,071	1,110	1,161	4.6	18,897	19,419	20,417	5	Wallowa	124	128	131	2.7	16,576	17,068	17,580	29
Garvin	439	451	478	6.0	16,474	16,841	17,856	15	Wasco	397	427	455	6.6	17,473	18,625	19,720	14
Grady	632	665	702	5.5	14,689	15,169	15,652	44	Washington	8,546	9,557	10,442	9.3	23,717	25,731	27,309	2
Grant	112	102	106	3.6	20,067	18,702	19,280	9	Wheeler	21	21	23	5.4	13,163	13,691	13,721	36
Greer	98	100	103	2.4	15,124	15,043	15,596	48	Yamhill	1,331	1,456	1,591	9.2	18,697	19,194	20,330	10
Harmon	56	51	55	7.7	15,650	14,050	15,334	53									
Harper	71	72	70	-2.5	18,394	18,843	18,747	12									
Haskell	149	153	158	3.4	13,517	13,620	14,011	72	Pennsylvania	270,925	285,160	299,211	4.9	22,496	23,673	24,851	
Hughes	166	172	187	8.7	13,018	13,300	14,344	69	Metropolitan portion	237,972	250,633	262,996	4.9	23,341	24,595	25,840	
Jackson	412	417	455	9.0	14,200	14,013	15,193	56	Nonmetropolitan portion	32,953	34,528	36,215	4.9	17,836	18,606	19,448	
Jefferson	103	105	112	6.4	14,851	15,414	16,511	33	Adams	1,583	1,682	1,759	4.6	19,047	20,075	20,769	29
Johnston	127	127	130	2.5	12,495	12,498	12,803	75	Alleghtony	33,804	35,270	36,673	4.0	25,510	27,034	28,381	5
Kay	936	953	1,013	3.3	12,625	12,052	12,470	4	Armstrong	1,273	1,338	1,388	3.8	17,118	18,041	18,810	49
Kiowa	240	247	256	6.3	18,198	18,456	19,006	11	Beaver	3,517	3,714	3,888	4.7	18,717	19,810	20,827	28
Kingsfisher	158	154	158	2.7	14,255	13,977	14,607	61	Bedford	739	772	817	5.8	15,077	15,723	16,596	64
Lalimer	140	149	158	6.0	13,696	14,442	15,408	51	Berks	8,085	8,481	8,890	4.8	23,198	24,209	25,248	10
Le Flore	643	669	698	4.3	14,336	14,663	15,182	57	Blair	2,391	2,488	2,616	5.1	18,079	18,849	19,919	33
Lincoln	433	456	479	5.0	14,416	14,964	15,520	49	Bradford	1,048	1,095	1,139	4.1	16,946	17,641	18,285	56
Logan	486	509	535	5.0	16,307	16,458	17,571	20	Bucks	15,141	16,206	17,213	6.2	26,697	28,254	29,718	4
Love	121	121	125	3.3	14,612	14,442	14,541	64	Butler	3,244	3,439	3,631	5.6	20,062	20,826	21,684	23
McCain	395	411	434	5.5	16,054	16,327	17,039	26	Cambria	2,815	2,937	3,045	3.7	17,512	18,366	19,197	42
McCurain	511	520	534	2.6	15,105	15,128	15,415	50	Cameron	113	117	121	4.2	19,815	20,242	21,174	27
McIntosh	238	253	267	5.6	13,198	13,682	14,403	67	Carbon	1,052	1,104	1,144	3.6	17,945	18,834	19,497	36
Major	123	130	133	2.7	15,852	16,781	17,264	23	Centre	2,389	2,538	2,662	4.9	18,435	19,460	20,135	32
Marshall	176	185	192	3.7	15,275	15,699	16,144	39	Chester	13,213	14,164	15,156	7.0	33,299	35,025	36,952	2
Mayes	524	550	586	6.6	14,855	15,301	16,056	41	Clarion	712	742	773	4.2	16,968	17,520	18,316	55
Murray	171	178	186	4.6	14,273	14,625	15,005	59	Clearfield	1,362	1,428	1,481	3.7	17,167	17,967	18,326	54
Muskogee	1,045	1,089	1,161	6.7	15,105	15,739	16,760	28	Clinton	618	634	658	3.8	16,537	17,046	17,758	62
Noble	179	177	185	4.6	16,018	15,714	16,530	35	Columbia	1,117	1,153	1,196	3.7	17,422	17,963	18,570	51
Nowata	134	138	142	3.0	13,782	13,976	14,432	66	Crawford	1,518	1,580	1,650	4.4	17,184	17,742	18,500	52
Okfuskee	136	142	150	5.4	12,149	12,647	13,295	73	Cumberland	4,928	5,220	5,506	5.5	24,122	25,410	26,580	8
Oklahoma	12,956	13,580	14,274	5.1	20,803	21,767	22,739	3	Dauphin	5,729	6,044	6,361	5.2	23,382	24,621	25,872	9
Okmulgee	516	528	547	3.6	13,812	14,073	14,489	65	Delaware	14,685	15,542	16,330	5.1	26,771	28,379	29,876	3
Osage	605	634	663	4.6	14,255	14,961	15,652	44	Elk	738	763	782	2.5	21,002	21,750	22,267	19
Ottawa	492	518	540	4.3	16,163	16,918	17,744	17	Erie	5,541	5,758	5,989	4.0	19,775	20,552	21,389	26
Pawnee	240	254	268	5.3	15,218	16,017	16,694	31	Fayette	2,418	2,521	2,625	4.1	16,540	17,275	18,029	59
Payne	1,010	1,069	1,127	5.4	15,966	16,777	17,635	19	Forest	71	76	79	4.6	14,382	15,350	16,165	65
Pittsburg	603	631	659	4.4	14,047	14,623	15,294	54	Franklin	2,426	2,556	2,722	6.5	19,263	20,212	21,455	25
Pontotoc	528	558	586	4.9	15,444	16,144	16,753	29	Fulton	217	234	258	10.2	15,145	16,291	17,979	60
Pottawatomie	921	968	1,017	5.0	15,330	15,888	16,456	36	Greene	609	640	667	4.3	14,968	15,275	15,775	66
Pushmataha	139	144	152	5.9	12,327	12,632	13,148	74	Huntingdon	651	671	703	4.8	14,612	14,964	15,570	67
Roger Mills	58	58	59	1.6	15,023	15,194	15,687	43	Indiana	1,545	1,609	1,681	4.4	17,138	17,852	18,708	50
Rogers	1,051	1,099	1,164	5.9	17,325	17,721	18,293	13	Jefferson	828	862	901	4.5	17,788	18,524	19,339	40
Seminole	349	359	373	3.8	13,984	14,381	14,962	60	Juniata	348	363	389	7.4	16,206	16,762	17,900	61
Sequoyah	514	543	571	5.1	14,650	15,123	15,614	47	Lackawanna	4,339	4,525	4,693	3.7	20,111	21,070	22,075	20
Stephens	684	702	741	5.6	15,825	16,365	17,127	24	Lancaster	9,804	10,287	10,870	5.7	22,147	22,997	24,138	11
Texas	308	309	334	8.1	18,890	18,579	19,204	10	Lawrence	1,684	1,784	1,862	4.3	17,489	18,578	19,453	37
Tillman	133	126	135	7.6	13,588	12,951	14,047	71	Lebanon	2,366	2,495	2,637	5.7	20,333	21,397	22,551	18
Tulsa	12,308	13,005	13,750	5.7	23,599	24,803	25,951	1	Lehigh	7,224	7,582	7,935	4.7				

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Wayne	754	807	855	6.0	17,286	18,294	19,077	45	Fall River	120	126	126	-2	16,833	17,591	17,429	47
Westmoreland	7,689	8,112	8,502	4.8	20,441	21,563	22,642	17	Faulk	44	42	55	32.9	16,854	15,978	21,493	14
Wyoming	509	534	559	4.8	17,240	18,211	18,928	47	Grant	149	143	161	12.5	18,072	17,495	19,922	26
York	7,838	8,301	8,686	4.6	21,780	22,773	23,610	14	Gregory	84	82	93	13.0	16,491	15,965	18,088	42
Rhode Island	22,297	23,543	24,325	3.3	22,432	23,783	24,613		Haakon	46	52	48	-7.0	18,489	20,584	19,194	32
Metropolitan portion	20,364	21,480	22,173	3.2	22,368	23,668	24,478		Hamlin	88	77	92	19.1	16,816	14,459	17,188	49
Nonmetropolitan portion	1,934	2,063	2,152	4.3	23,135	25,056	26,090		Hand	71	69	84	22.6	16,785	16,440	20,328	20
Bristol	1,288	1,398	1,465	4.9	26,246	28,510	29,876	1	Hanson	40	33	45	34.6	14,021	11,552	15,431	54
Kent	3,789	3,986	4,122	3.4	23,169	24,581	25,445	4	Harding	20	20	19	-5.1	13,083	12,870	12,116	59
Newport	1,934	2,063	2,152	4.3	23,135	25,056	26,090	3	Hughes	328	341	358	4.9	21,109	21,965	23,055	7
Providence	12,566	13,153	13,494	2.6	21,534	22,700	23,404	5	Hutchinson	148	131	164	24.6	18,286	16,238	20,236	21
Washington	2,741	2,944	3,091	5.0	23,807	25,170	26,155	2	Hyde	24	27	30	13.4	14,945	16,038	18,489	41
South Carolina	66,027	70,255	73,955	5.3	18,072	19,073	19,898		Jackson	29	33	33	0	10,017	11,375	11,306	62
Metropolitan portion	48,030	51,214	53,852	5.2	18,870	19,964	20,806		Jerald	45	44	51	17.2	18,764	18,806	22,134	9
Nonmetropolitan portion	17,997	19,041	20,102	5.6	16,238	17,029	17,816		Jones	25	29	28	-4.2	19,073	22,236	21,702	13
Abbeville	357	373	390	4.5	14,802	15,364	16,039	31	Kingsbury	114	97	113	17.2	19,680	18,690	19,353	31
Aiken	2,585	2,682	2,694	4	19,630	20,186	20,252	10	Lake	209	198	226	14.3	19,682	18,494	21,193	16
Allendale	147	157	156	-5	12,394	13,256	13,269	45	Lawrence	383	410	424	3.2	17,396	18,364	18,990	35
Anderson	2,707	2,894	3,031	4.7	17,778	18,765	19,390	15	Lincoln	355	359	418	16.3	20,896	20,397	22,804	8
Bamberg	225	234	245	4.6	13,424	13,948	14,675	39	Lyman	59	62	72	14.6	15,534	16,349	18,528	39
Barnwell	366	380	382	5	17,045	17,690	17,695	20	McCook	100	90	116	29.2	17,326	15,471	20,002	24
Beaufort	2,218	2,414	2,601	7.7	22,597	23,858	24,891	1	McPherson	42	42	45	6.2	13,725	14,094	15,430	55
Berkeley	1,867	1,865	1,909	2.4	13,445	13,821	14,453	40	Marshall	86	84	91	8.1	18,235	17,961	19,382	30
Calhoun	208	212	227	6.8	15,550	15,839	16,753	24	Meade	394	424	434	2.3	17,182	18,517	19,124	33
Charleston	5,894	6,179	6,437	4.2	20,275	21,604	22,812	4	Mellette	25	26	28	1.5	11,782	12,901	13,021	57
Cherokee	722	762	790	3.7	15,486	16,165	16,508	28	Miner	60	47	58	24.6	19,654	15,411	19,393	29
Chester	471	496	523	5.5	14,316	15,011	15,840	33	Minnehaha	3,146	3,359	3,599	7.2	22,846	24,146	25,564	4
Chesterfield	602	635	666	4.8	15,338	16,123	16,785	23	Moody	135	119	137	14.9	20,512	18,092	20,760	18
Clarendon	372	399	420	5.2	12,724	13,535	13,804	43	Pennington	1,630	1,734	1,805	4.1	18,848	19,917	20,770	17
Colleton	514	540	562	4.1	14,182	14,758	15,296	37	Perkins	62	67	68	1.3	16,430	18,349	18,749	37
Darlington	1,053	1,116	1,192	6.8	16,338	17,180	18,251	18	Potter	55	61	72	19.2	17,721	20,204	24,388	5
Dillon	407	419	453	8.1	13,739	14,145	15,308	36	Roberts	139	139	160	15.8	14,231	14,132	16,266	51
Dorchester	1,434	1,457	1,543	5.9	15,991	16,433	17,478	21	Sanborn	52	44	56	26.3	18,664	15,977	20,035	23
Edgefield	291	307	302	-1.8	15,228	15,720	15,344	35	Shannon	97	102	110	8.1	8,625	8,774	9,376	65
Fairfield	338	356	373	4.7	15,118	15,908	16,725	25	Spink	170	158	203	28.5	21,709	20,257	26,383	3
Florence	2,194	2,303	2,441	6.0	18,136	18,808	19,808	11	Stanley	42	47	47	8	15,598	16,580	16,169	52
Georgetown	892	956	1,005	5.1	17,879	18,845	19,496	13	Sully	33	39	45	13.5	21,502	25,320	28,276	2
Greenville	7,196	7,845	8,287	5.6	21,502	23,129	24,058	2	Todd	72	78	79	4	8,019	8,568	8,508	66
Hampton	1,114	1,201	1,246	3.7	17,985	19,248	19,727	12	Tripp	106	107	119	10.9	15,417	15,575	17,267	48
Hampton	277	309	309	7.4	14,701	15,127	16,214	30	Turner	168	145	188	29.9	19,630	18,659	21,800	11
Horry	2,800	3,082	3,318	7.3	18,407	19,626	20,271	9	Union	259	283	345	21.9	23,450	25,189	29,575	1
Jasper	239	247	259	4.8	14,834	15,183	15,506	34	Walworth	96	102	107	4.9	16,654	17,530	18,500	40
Kershaw	785	848	907	7.0	17,083	18,279	19,231	16	Yankton	393	396	433	9.3	19,136	19,014	20,698	19
Lancaster	928	976	1,032	5.7	16,609	17,290	18,108	19	Ziebach	19	21	21	1.0	8,620	9,243	9,442	64
Laurens	1,074	1,142	1,191	4.3	17,987	18,906	19,480	14	Tennessee	104,018	111,774	116,934	4.6	20,167	21,350	22,032	
Lee	227	230	247	7.1	11,739	11,480	12,331	46	Metropolitan portion	77,221	83,372	87,263	4.7	22,015	23,422	24,183	
Lexington	3,749	4,034	4,292	6.4	20,063	21,083	21,970	5	Nonmetropolitan portion	26,797	28,402	29,671	4.5	16,239	16,949	17,465	
McCormick	115	124	131	5.7	12,539	13,346	13,870	42	Anderson	1,466	1,548	1,593	2.9	20,690	21,715	22,292	6
Marion	492	504	527	4.5	14,067	14,401	15,134	38	Bedford	575	615	632	2.8	17,730	18,531	18,672	32
Marlboro	379	388	415	7.0	12,605	12,891	13,891	41	Benton	248	268	270	7	16,060	16,990	16,829	53
Newberry	535	567	595	4.9	15,978	16,715	17,402	22	Bledsoe	130	136	142	4.4	12,981	13,266	13,676	87
Oconee	1,128	1,228	1,327	8.1	18,634	19,946	21,186	7	Blount	1,751	1,888	1,964	4.0	18,556	19,986	19,856	20
Orangeburg	1,337	1,387	1,455	4.9	15,226	15,874	16,669	27	Bradley	1,496	1,593	1,695	6.4	19,482	20,397	21,349	12
Pickens	1,705	1,839	1,941	5.6	17,001	18,059	18,797	17	Campbell	484	529	551	4.2	13,294	14,312	14,823	81
Richland	6,097	6,523	6,921	6.1	20,501	21,788	22,891	3	Cannon	182	194	202	4.2	16,227	16,952	17,266	46
Saluda	261	272	281	3.1	15,522	16,149	16,696	26	Carroll	471	485	494	1.8	16,674	16,952	17,160	48
Spartanburg	4,422	4,759	4,980	4.6	18,646	19,828	20,506	8	Carter	732	779	808	3.7	13,889	14,784	15,270	72
Sumter	1,552	1,638	1,743	6.4	14,616	15,357	16,298	29	Cheatham	528	574	608	5.8	17,009	17,898	18,326	35
Union	459	470	490	4.2	14,993	15,274	16,017	32	Chester	183	201	211	4.9	13,648	14,642	14,883	79
Williamsburg	478	483	500	3.5	12,771	12,976	13,428	44	Claiborne	389	414	430	3.7	13,846	14,553	14,953	77
York	2,814	3,036	3,225	6.2	20,009	21,154	21,966	6	Clay	110	113	111	-2.2	15,456	15,687	15,251	73
South Dakota	13,608	13,987	15,304	9.4	18,651	19,032	20,749		Cooke	436	470	486	3.6	14,202	15,163	15,553	69
Metropolitan portion	5,130	5,453	5,823	6.8	21,275	22,365	23,665		Coffee	806	855	890	4.1	18,837	19,507	19,891	19
Nonmetropolitan portion	8,478	8,534</															

Table 3.—Personal Income and Per Capita Personal Income by County, 1994-96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Hickman	270	293	307	4.9	14,554	15,380	15,856	65	Cameron	3,505	3,684	3,911	6.1	11,734	12,029	12,461	231
Houston	101	104	108	3.2	13,584	13,696	13,932	86	Camp	208	208	222	6.5	19,770	19,750	20,577	50
Humphreys	263	273	279	2.0	16,275	16,638	16,700	54	Carson	123	132	140	5.8	18,597	19,824	20,953	42
Jackson	131	139	147	5.4	14,303	14,839	15,512	70	Cass	466	494	517	4.7	15,379	16,259	16,964	153
Jefferson	570	619	653	5.5	15,480	16,015	16,205	60	Castro	199	233	223	-4.4	23,222	27,269	26,413	10
Johnson	188	193	198	2.5	11,553	11,855	12,060	93	Chambers	391	423	452	7.0	18,281	19,097	19,820	70
Knox	7,843	8,416	8,711	3.5	22,031	23,321	23,952	5	Cherokee	671	717	769	7.3	16,481	17,020	18,101	104
Lake	95	94	99	5.4	11,218	11,090	11,814	95	Chidress	102	108	111	3.0	16,369	14,116	14,495	214
Lauderdale	346	364	389	7.0	14,482	15,067	16,101	61	Clay	158	170	178	4.3	15,823	16,809	17,062	147
Lawrence	636	675	697	3.3	16,811	17,623	18,052	37	Cochran	88	79	78	-1.3	21,405	19,033	19,250	80
Lewis	147	158	158	.1	14,473	15,366	15,009	76	Coke	56	58	59	.8	16,346	17,449	17,371	131
Lincoln	477	495	504	1.8	16,725	17,257	17,514	45	Coleman	141	146	153	4.7	14,782	15,281	15,884	186
Loudon	652	694	720	3.9	18,588	19,260	19,341	25	Collin	9,124	10,440	11,913	14.1	27,882	29,946	31,906	1
McMinn	712	743	769	3.5	16,039	16,497	16,924	50	Collingsworth	57	54	60	10.5	17,045	16,075	18,047	105
McNairy	346	373	390	4.7	14,955	15,926	16,520	56	Colorado	343	361	375	3.8	18,433	19,363	20,076	62
Macon	250	256	262	2.3	14,987	15,112	15,057	75	Comal	1,332	1,488	1,617	8.7	21,935	23,279	23,864	16
Madison	1,657	1,777	1,856	4.4	20,094	21,295	22,066	8	Comanche	230	232	243	4.7	17,199	17,241	17,948	112
Marion	412	433	455	5.0	15,762	16,483	17,218	47	Concho	46	42	44	3.5	14,487	13,661	13,972	223
Marshall	473	481	517	7.6	19,644	19,431	20,571	16	Cooke	539	569	606	6.6	17,192	17,915	18,797	88
Maury	1,196	1,281	1,378	7.5	18,775	19,773	20,681	14	Coryell	857	910	959	5.4	11,928	12,460	12,385	232
Meigs	124	127	132	4.7	13,844	13,832	14,263	84	Cottle	32	32	32	—	15,525	16,072	16,174	174
Monroe	485	513	526	2.5	15,056	15,694	15,831	66	Crane	67	70	72	3.4	14,538	15,511	15,880	187
Montgomery	1,899	2,092	2,234	6.8	18,865	18,088	18,475	34	Crockett	69	70	71	1.8	16,235	15,936	16,170	175
Moore	78	82	83	1.6	15,441	15,951	15,973	62	Crosby	118	109	120	9.8	16,269	14,918	16,322	171
Morgan	215	226	232	2.8	11,965	12,398	12,582	92	Culberson	32	33	34	4.3	9,904	10,243	10,762	242
Obion	610	647	663	2.4	19,018	20,035	20,675	15	Dallam	148	204	187	-8.5	25,108	32,387	29,861	3
Overton	245	263	272	3.7	13,418	14,404	14,591	82	Dallas	52,589	56,359	59,998	6.5	27,007	28,870	30,086	2
Perry	104	111	120	8.0	15,016	15,546	16,562	55	Dawson	232	239	248	4.1	15,381	15,526	16,416	167
Pickett	65	68	69	1.7	14,356	14,800	14,944	78	Deaf Smith	342	415	397	-4.3	17,773	21,371	20,431	52
Polk	211	224	236	5.1	14,966	15,676	16,411	58	Delta	79	84	87	4.0	16,635	17,443	17,846	115
Putnam	1,023	1,078	1,128	4.6	18,505	19,163	19,673	22	Denton	6,915	7,591	8,328	9.7	21,630	22,780	23,871	15
Rhea	383	404	417	3.2	14,568	15,078	15,323	71	De Witt	315	337	348	3.3	17,281	17,246	17,698	119
Roane	885	934	974	4.2	18,158	19,070	19,601	23	Dickens	40	39	40	2.8	16,481	16,630	17,324	135
Robertson	834	912	960	5.2	18,048	19,034	19,341	25	Dimmit	97	103	107	4.4	9,113	9,814	10,307	245
Rutherford	2,920	3,201	3,395	6.1	20,756	21,675	22,041	9	Dorley	65	71	63	-12.1	17,424	18,580	16,350	169
Scott	259	270	277	2.7	13,483	13,929	14,159	85	Duval	138	146	151	3.5	10,806	10,921	11,299	240
Sequatchie	139	149	158	6.1	14,799	15,449	15,929	63	Eastland	264	275	291	6.0	14,869	15,361	16,260	172
Sevier	1,059	1,167	1,200	5.5	18,200	19,635	20,066	17	Ector	1,966	2,042	2,141	4.8	16,088	16,697	17,277	138
Shelby	20,163	21,782	22,728	4.3	23,601	25,301	26,277	3	Edwards	96	36	36	—	12,102	11,297	10,178	246
Smith	250	268	281	4.9	17,045	17,496	17,914	38	Ellis	1,740	1,851	1,984	7.2	18,932	19,665	20,416	53
Stewart	156	160	167	4.4	15,096	14,983	15,163	74	El Paso	9,004	9,491	9,919	4.5	13,536	14,026	14,480	215
Sullivan	2,868	3,083	3,232	4.8	19,467	20,755	21,610	11	Erath	518	524	571	9.0	17,324	17,222	18,507	96
Sumner	2,307	2,488	2,627	5.6	20,387	21,360	21,993	10	Falls	269	269	266	-1.0	15,060	15,184	14,924	209
Tipton	691	741	792	6.8	16,478	17,042	17,636	44	Fannin	422	434	474	9.2	17,023	16,451	17,347	134
Trousdale	87	91	96	-2.3	13,778	14,128	13,447	88	Fayette	394	414	436	5.2	18,843	19,623	20,663	48
Union	271	289	304	5.0	16,176	17,125	17,701	42	Fisher	73	72	74	3.4	16,533	15,975	16,772	157
Van Buren	182	194	201	3.4	12,394	12,783	12,924	91	Floyd	184	156	189	21.0	22,582	18,967	22,933	22
Warren	575	609	660	8.5	16,564	17,290	18,657	33	Foard	29	29	34	18.8	17,429	16,906	19,937	65
Washington	1,876	2,016	2,121	5.2	19,349	20,471	21,201	13	Fort Bend	6,079	6,689	7,310	9.3	21,712	22,902	23,822	17
Wayne	205	213	220	3.1	12,949	13,240	13,425	89	Franklin	134	136	158	16.3	15,489	15,108	16,934	155
Weakley	531	559	580	3.8	16,484	17,331	17,833	39	Freestone	249	260	270	4.0	14,912	14,978	15,454	197
White	312	330	344	4.1	14,902	15,495	15,737	67	Frio	166	173	172	-0.8	10,816	11,072	10,831	241
Williamson	2,968	3,254	3,502	7.6	30,377	31,837	32,925	1	Gaines	222	210	222	5.5	15,311	14,355	14,998	207
Wilson	1,528	1,659	1,750	5.5	20,371	21,569	22,096	7	Galveston	4,759	5,046	5,322	5.5	20,270	21,256	22,154	28
Texas	400,635	400,635	426,187	6.4	20,360	21,381	22,324		Garza	80	80	85	6.1	16,643	17,157	18,233	102
Metropolitan portion	327,465	351,630	374,737	6.6	21,190	22,327	23,324		Gillespie	369	382	404	5.9	19,478	19,776	20,641	49
Nonmetropolitan portion	46,831	49,005	51,450	5.0	15,982	16,397	17,012		Glasscock	24	18	14	-24.2	16,078	12,549	9,664	249
Anderson	694	741	785	3.3	13,991	14,295	14,681	212	Goliad	92	95	100	4.8	15,099	15,005	15,273	202
Andrews	220	222	229	2.9	15,468	15,835	16,347	170	Gonzales	305	296	327	10.5	17,553	16,998	18,675	92
Angelina	1,284	1,368	1,440	5.2	17,296	18,222	18,972	84	Gray	485	495	522	5.5	20,796	21,190	21,847	31
Aransas	349	377	409	8.5	16,811	17,858	18,731	90	Grayson	1,751	1,880	2,014	7.1	17,998	19,159	20,080	61
Archer	132	141	149	5.5	16,498	17,210	17,991	108	Gregg	2,212	2,361	2,503	6.0	20,200	21,378	22,329	26
Armstrong	35	35	36	1.9	17,009	16,780	16,704	160	Grimes	290	309	320	3.4	13,810	14,332	14,464	216
Atascosa	452	475	501	5.6	13,712	13,955	14,453	217	Guadalupe	1,196	1,306	1,376	5.4	16,866	17,961	18,292	99
Austin	417	443	470	6.1	19,164	19,897	20,795	46	Hale	645	645	711	10.2	18,179	17,728	19,476	77
Bailey	127	131	137	4.4	18,898	19,283	20,111	60	Hall	61	54	60	12.2	15,963	14,397	16,013	183
Bandera	236	261	286	9.3	18,755	19,301	19,979	64	Hamilton	137	143	150	4.9	18,377	19,098	19,831	69
Bastrop	677	744	809	8.7	15,999	16,772	17,224	142	Hansford	150	137	126	-7.9	27,723	25,878	23,639	20
Baylor	73	78	78	-2	17,174	18,530	18,627	93	Hardeman	80	87	85	-2.3	16,235	17,880	17,764	117
Bee	345	383	387	9	13,193	13,882	13,958	224	Hardin	753	818	866	5.8	16,479	17,584	18,207	103
Bell	3,698	3,965	4,155	4.8	17,108	18,178	18,772	89	Harris	77,268	82,816	87,793	6.0	25,391	26,938	28,186	6
Bexar	24,876	26,656	28,098	5.4													

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Irion	30	31	30	-2.2	18,216	18,715	17,560	124	Schleicher	44	45	42	-5.9	14,470	14,571	13,592	228
Jack	110	112	117	4.5	15,993	15,969	16,111	178	Scurry	294	302	312	3.4	16,199	16,528	17,043	148
Jackson	258	283	285	.7	19,017	20,829	20,890	44	Shackelford	67	70	70	-2	20,162	21,473	21,250	38
Jasper	540	570	592	3.7	16,777	17,517	17,968	109	Shelby	382	396	414	4.8	17,106	17,590	18,276	100
Jeff Davis	31	31	31	-2	14,734	14,922	14,259	218	Sherman	102	83	81	-2.2	35,480	28,947	28,611	5
Jefferson	4,802	5,015	5,155	2.8	19,688	20,540	21,244	39	Smith	3,242	3,469	3,706	6.8	20,316	21,457	22,506	24
Jim Hogg	73	75	79	5.1	14,250	14,728	15,646	194	Somervell	105	116	126	9.2	18,221	19,450	20,893	43
Jim Wells	536	578	612	5.9	13,756	14,642	15,431	198	Starr	335	374	391	4.5	6,653	7,190	7,233	254
Johnson	1,804	1,937	2,084	7.6	17,202	17,952	18,836	87	Stephens	142	158	169	6.9	16,085	16,409	17,268	140
Jones	243	248	265	6.9	13,475	13,392	13,978	222	Sterling	21	19	18	-6.4	13,942	13,183	12,778	229
Karnes	167	181	194	6.9	13,531	14,583	15,469	196	Stonewall	33	34	32	-6.1	16,686	17,664	17,616	122
Kaufman	1,043	1,127	1,218	8.0	17,954	18,839	19,692	73	Sutton	69	70	71	.7	16,343	15,929	16,041	181
Kendall	454	493	527	7.0	24,556	25,527	26,676	9	Swisher	184	175	167	-4.5	21,380	20,332	19,737	72
Kenedy	9	9	9	3.2	21,955	20,509	21,314	37	Tarrant	27,952	29,703	31,611	6.4	22,273	23,307	24,313	14
Kent	16	17	15	-15.0	16,458	19,354	16,976	152	Taylor	2,161	2,333	2,452	5.1	17,824	19,057	20,198	58
Kerr	856	932	994	6.6	21,839	23,137	23,671	19	Terrell	25	23	23	-1.6	19,068	17,691	18,549	95
Kimble	67	68	72	5.1	16,012	16,598	17,130	144	Terry	234	235	279	18.7	18,399	17,985	21,405	34
King	5	4	3	-37.7	13,514	13,818	8,118	253	Throckmorton	37	35	38	8.2	20,456	19,227	21,399	35
Kinney	38	35	36	1.1	11,465	10,466	10,335	244	Titus	427	451	479	6.3	17,445	18,185	19,232	81
Kleberg	439	450	478	6.1	14,391	14,898	15,758	191	Tom Green	1,843	1,947	2,040	4.8	18,276	19,193	19,996	63
Knox	68	75	76	.3	14,666	16,435	17,130	144	Travis	14,953	16,267	17,480	7.5	23,033	24,264	25,639	12
Lamar	798	823	874	6.2	17,851	18,399	19,266	79	Trinity	183	191	199	4.2	14,966	15,537	16,062	179
Lamb	259	290	306	5.5	17,453	19,562	20,523	51	Tyler	271	289	295	2.2	14,477	14,425	14,789	210
Lampasas	232	245	258	5.3	15,233	14,864	15,072	205	Upshur	519	542	580	6.9	15,507	15,826	16,675	162
La Salle	61	62	64	3.8	10,290	10,258	10,716	243	Upton	67	66	66	.1	16,813	16,687	17,310	137
Lavaca	322	343	359	4.7	17,274	18,348	19,171	82	Uvalde	349	366	385	5.2	14,181	14,712	15,248	203
Lee	232	239	240	.5	16,784	16,976	16,613	164	Val Verde	493	512	537	4.8	11,824	12,106	12,526	230
Leon	222	233	245	4.8	16,301	16,845	17,320	136	Van Zandt	633	679	725	6.7	15,536	16,408	17,037	149
Liberty	933	1,003	1,070	6.7	15,984	16,231	17,026	150	Victoria	1,805	1,696	1,801	6.2	20,066	21,048	22,065	29
Limestone	334	345	356	3.4	15,901	16,412	17,012	151	Walker	691	734	768	4.6	12,913	13,557	14,147	219
Lipscomb	59	63	66	4.7	20,241	20,982	21,428	33	Waller	424	458	483	5.5	16,661	17,764	18,247	101
Live Oak	150	156	164	5.1	14,854	15,397	16,034	182	Ward	184	184	189	2.8	15,132	15,220	15,751	192
Llano	240	255	270	5.7	19,276	20,048	20,765	47	Washington	565	608	647	6.3	20,977	21,556	22,568	23
Loving	3	3	3	-13.4	22,735	22,493	18,923	86	Webb	1,930	2,007	2,160	7.6	11,732	11,675	12,199	233
Lubbock	4,373	4,586	4,874	6.3	19,000	19,824	21,065	40	Wharton	704	766	785	2.5	17,581	19,147	19,592	75
Lynn	110	108	115	8.0	16,457	16,336	17,556	125	Wheeler	122	128	138	8.0	22,424	23,527	25,965	11
McCulloch	135	141	144	2.0	15,922	16,954	16,470	165	Wichita	2,375	2,575	2,701	4.9	19,119	20,266	20,879	45
McLennan	3,535	3,793	3,960	4.4	18,267	19,099	19,655	74	Wilbarger	254	260	269	3.5	17,514	18,207	18,945	85
McMillen	17	17	22	32.1	21,603	20,194	27,648	8	Willacy	197	191	226	18.1	10,370	9,957	11,644	236
Madison	161	169	178	5.6	14,104	14,410	15,065	206	Williamson	3,353	3,844	4,352	13.2	19,360	20,891	21,929	30
Marion	141	148	156	5.9	13,970	14,367	14,926	208	Wilson	402	437	463	6.1	15,463	15,841	16,044	180
Martin	76	71	68	-4.3	15,086	14,101	13,650	227	Winkler	120	123	127	2.5	14,704	15,410	15,880	187
Mason	52	53	53	1.1	14,831	14,767	14,761	211	Wise	639	690	746	8.1	17,198	17,706	18,473	97
Matagorda	632	654	648	-9	16,396	17,084	17,068	146	Wood	514	534	575	7.7	16,217	16,405	17,154	143
Maverick	371	386	412	6.7	8,516	8,555	8,855	251	Yoakum	140	133	143	8.0	16,504	16,028	17,255	141
Medina	470	517	550	6.2	14,812	15,138	15,491	195	Young	326	343	356	4.1	18,520	19,345	20,327	56
Menard	40	39	39	2.1	17,034	16,108	16,948	154	Zapata	109	119	129	8.7	10,305	10,940	11,639	237
Midland	2,874	3,080	3,251	5.6	25,286	26,842	28,073	7	Zavala	96	103	102	-8	7,839	8,333	8,342	252
Milam	368	377	388	2.9	15,604	15,951	16,194	173	Utah	33,171	36,165	39,108	8.1	17,200	18,317	19,384	.....
Mills	75	76	78	2.2	16,151	16,157	16,369	168	Metropolitan portion	26,590	28,998	31,345	8.1	17,814	19,048	20,191	.....
Mitchell	124	121	125	2.6	14,302	13,421	13,831	226	Nonmetropolitan portion	6,581	7,167	7,763	8.3	15,099	15,858	16,688	.....
Montague	292	306	321	4.9	16,500	17,210	17,904	113	Beaver	67	71	76	7.4	13,014	13,090	13,359	25
Montgomery	4,700	5,170	5,670	9.7	21,086	22,125	23,093	21	Box Elder	645	682	733	7.5	16,656	17,338	18,281	5
Moore	334	359	384	7.1	17,391	18,427	19,846	68	Cache	1,171	1,251	1,341	7.2	14,863	15,168	16,022	13
Morris	201	213	231	8.5	15,264	16,164	17,371	131	Carbon	322	342	366	7.2	15,838	16,654	17,644	8
Motley	22	20	23	17.5	15,499	14,931	17,964	110	Daggett	11	11	11	1.8	14,581	14,754	14,493	21
Nacogdoches	883	915	975	6.6	15,790	16,344	17,352	133	Davis	3,537	3,839	4,175	8.8	16,803	17,844	18,940	4
Navarro	675	705	736	4.3	16,715	17,247	17,804	116	Duchesne	186	194	204	5.0	13,642	14,025	14,460	22
Newton	180	192	198	3.3	12,892	13,304	13,874	225	Emery	140	149	156	4.7	13,325	14,099	14,604	19
Nolan	252	265	274	3.4	15,482	16,265	16,691	161	Garfield	55	61	66	8.2	13,654	14,864	15,909	14
Nueces	5,616	5,900	6,259	6.1	18,112	18,909	19,885	66	Grand	112	119	125	5.6	14,608	15,193	15,588	15
Ochiltree	190	181	191	5.4	22,053	21,137	21,690	32	Iron	327	362	391	8.1	13,329	13,884	14,509	20
Oldham	52	46	40	-13.3	23,240	20,857	17,897	114	Juab	84	90	97	7.9	13,101	13,433	13,731	24
Orange	1,441	1,520	1,577	3.7	17,169	18,080	18,726	91	Kane	89	96	104	8.5	15,434	16,113	17,769	6
Palo Pinto	399	419	440	5.1	15,918	16,729	17,384	129	Millard	164	172	181	5.3	13,742	14,101	14,806	17
Panola	347	380	380	5.5	15,428	15,888	16,720	159	Morgan	94	103	114	10.9	14,894	15,619	16,810	10
Parker	1,309	1,404	1,504	7.1	18,375	19,170	19,811	71	Piute	16	17	18	5.5	11,125	11,778	12,357	28
Parmer	226	206	219	6.0	22,055	20,054	21,021	41	Rich	25	26	27	3.1	13,968	14,428	14,667	18
Pecos	178	184	188	2.3	11,990	11,190	11,582	238	Salt Lake	15,557	16,968	18,314	7.9	19,392	20,826	22,142	2
Polk	609	659	710	7.7	16,345	15,514	15,825	190	San Juan	138	145	151	4.5	10,182	10,505		

Table 3.—Personal Income and Per Capita Personal Income by County, 1994-96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Caledonia	475	506	528	4.3	16,672	17,733	18,375	12	Wythe	437	462	472	2.1	16,688	17,649	17,969	70
Chittenden	3,194	3,477	3,685	6.0	23,176	25,026	26,278	1	Independent Cities:								
Essex	88	90	95	6.3	13,491	13,728	14,641	14	Alexandria	4,308	4,630	4,901	5.9	37,737	40,614	42,729	1
Franklin	725	766	812	6.0	17,000	17,872	18,784	11	Chesapeake	3,510	3,748	3,995	6.6	19,363	19,988	20,835	35
Grand Isle	116	126	135	7.1	20,288	21,424	22,409	6	Hampton	2,456	2,561	2,616	2.1	17,695	18,503	19,016	57
Lamoille	404	437	461	5.4	19,419	20,821	21,574	8	Newport News	3,201	3,344	3,421	2.3	17,905	18,712	19,394	55
Orange	467	496	519	4.6	17,312	18,182	18,838	10	Norfolk	4,354	4,471	4,589	2.6	18,023	18,992	19,725	51
Orleans	405	426	444	4.2	16,329	17,107	17,693	13	Portsmouth	1,787	1,837	1,863	1.4	17,242	18,035	18,448	63
Rutland	1,227	1,311	1,385	4.2	19,694	20,947	21,762	7	Richmond	5,475	5,666	5,928	4.6	27,643	29,311	31,041	4
Washington	1,164	1,237	1,279	3.4	20,838	22,010	22,743	5	Roanoke	2,079	2,200	2,296	4.3	21,710	23,078	24,314	17
Windham	906	964	999	3.6	21,404	22,658	23,372	4	Suffolk	1,038	1,110	1,189	7.1	18,949	19,617	20,215	43
Windsor	1,213	1,273	1,334	4.7	22,236	23,185	24,205	3	Virginia Beach	9,292	9,742	10,172	4.4	21,782	22,731	23,708	20
Virginia	151,501	160,303	166,357	5.0	23,174	24,284	25,255		Combination Areas:⁴								
Metropolitan portion	126,717	134,344	141,303	5.2	24,944	26,717	27,230		Albemarle + Charlottesville	2,873	3,083	3,256	5.6	25,544	27,130	28,384	9
Nonmetropolitan portion	24,784	25,959	27,054	4.2	17,003	17,671	18,317		Aleghany, Clifton Frg. + Covington	429	462	482	4.3	17,727	19,230	20,218	42
Accomack	541	559	574	2.7	16,811	17,414	17,861	72	Augusta, Staunton + Waynesboro	1,935	2,031	2,137	5.2	19,172	19,916	20,757	36
Amelia	162	170	180	6.2	17,079	17,516	18,163	66	Bedford + Bedford City	1,170	1,240	1,286	3.7	20,125	20,713	20,966	34
Amherst	457	473	494	4.6	15,484	15,943	16,547	85	Campbell + Lynchburg	2,315	2,420	2,529	4.5	20,098	21,134	22,113	29
Appomattox	207	215	224	4.2	16,371	16,903	17,470	77	Carroll + Galax	518	544	561	3.2	15,272	15,777	16,170	92
Arlington	6,389	6,775	7,090	4.7	36,792	39,065	41,056	2	Dimwiddle, Col. Hts. + Petersburg	1,528	1,602	1,671	4.3	19,961	21,198	22,172	28
Bath	99	102	104	2.4	20,454	20,843	21,166	33	Fairfax, Fairfax City + Falls Church	31,917	34,038	35,905	5.5	35,229	37,093	38,586	3
Bland	91	95	98	2.6	13,551	13,959	14,308	105	Frederick + Winchester	1,482	1,602	1,697	6.0	20,162	21,412	22,346	27
Botetourt	500	544	574	5.6	18,747	19,866	20,669	38	Greensville + Emporia	244	257	269	4.9	14,666	15,276	15,806	94
Brunswick	225	233	242	3.7	13,795	14,300	14,472	103	Henry + Martinsville	1,363	1,405	1,455	3.5	18,791	19,406	20,210	44
Buchanan	446	457	472	3.1	14,492	15,022	15,795	95	James City + Williamsburg	1,248	1,349	1,437	6.5	24,228	25,755	26,818	13
Buckingham	202	212	221	4.7	14,595	14,841	15,391	97	Montgomery + Radford	1,400	1,471	1,523	3.5	15,309	16,114	16,717	84
Caroline	346	367	387	5.5	16,801	17,412	18,046	68	Pittsylvania + Danville	1,862	1,947	2,005	3.0	16,970	17,806	18,404	64
Charles City	114	120	127	6.0	17,132	17,673	18,473	62	Prince George + Hopewell	901	944	976	3.3	17,555	18,122	18,744	58
Charlotte	188	198	206	4.4	15,454	16,197	16,990	83	Pr. William, Manassas + Manassas								
Chesterfield	5,802	6,225	6,602	6.1	24,810	26,234	27,396	24	Park	6,168	6,532	6,932	6.1	22,187	23,108	23,832	19
Clarke	285	303	316	4.3	23,502	24,368	25,213	14	Roanoke + Salem	2,613	2,822	2,934	4.0	24,654	26,731	27,570	11
Craig	73	82	85	4.7	15,857	17,086	17,685	75	Rockbridge, Buena Vista + Lexington	546	566	602	6.5	16,811	17,410	18,548	61
Culpeper	623	669	699	4.5	20,969	21,254	21,849	31	Rockingham + Harrisonburg	1,767	1,851	1,917	3.6	18,866	19,489	19,849	49
Cumberland	123	127	130	2.6	15,874	16,306	16,543	86	Southampton + Franklin	493	517	545	5.5	19,287	19,842	20,702	37
Dickenson	243	249	253	1.3	13,796	14,187	14,583	101	Spotsylvania + Fredricksburg	1,917	2,076	2,234	7.6	21,112	22,129	22,680	24
Essex	166	171	182	6.5	18,240	18,545	19,610	52	Washington + Bristol	1,140	1,210	1,268	4.8	17,381	18,279	19,144	56
Fauquier	1,455	1,497	1,575	5.2	28,486	29,230	30,405	6	Wise + Norton	717	740	745	6	16,350	16,833	17,045	81
Floyd	180	187	194	3.9	14,335	14,742	15,126	98	York + Poquoson	1,412	1,519	1,619	6.6	22,286	23,150	24,048	18
Fluvanna	286	317	349	10.0	18,873	19,715	20,665	39	Washington	121,771	130,320	139,516	7.1	22,806	23,974	25,277	
Franklin	702	733	765	4.3	16,703	17,103	17,582	76	Metropolitan portion	105,234	112,731	120,778	7.1	23,798	25,061	26,449	
Giles	267	280	290	3.5	16,417	17,144	17,816	73	Nonmetropolitan portion	16,537	17,589	18,738	6.5	18,009	18,759	19,661	
Gloucester	606	636	670	5.3	18,628	19,157	19,914	47	Adams	252	271	297	9.4	16,458	17,724	19,275	23
Goochland	444	485	516	6.5	27,782	29,135	29,824	7	Asotin	353	373	395	5.8	17,915	18,395	18,970	24
Grayson	246	255	262	2.8	15,187	15,836	16,287	90	Benton	2,873	2,947	3,007	2.1	22,146	22,058	22,354	8
Greene	195	207	221	6.7	15,528	16,385	17,011	82	Cheilan	1,174	1,244	1,352	8.6	20,776	21,354	22,796	6
Halifax	576	594	618	4.0	15,476	15,770	16,508	87	Ciallam	1,205	1,280	1,350	5.5	19,555	20,520	21,315	14
Hanover	1,673	1,812	1,932	6.6	23,386	24,296	25,145	15	Clark	6,079	6,719	7,348	9.4	21,531	22,937	24,092	3
Henrico	6,278	6,527	6,806	4.3	27,002	27,348	28,135	10	Columbia	69	79	86	9.5	16,746	18,687	20,078	19
Highland	49	49	49	5	19,190	19,254	19,441	39	Cowltz	1,671	1,769	1,830	3.4	19,122	19,903	20,348	18
Isle of Wight	534	570	606	6.4	19,792	20,519	21,486	32	Douglas	521	553	611	10.6	16,739	17,199	18,732	27
King and Queen	114	121	127	5.2	17,941	18,853	19,867	48	Ferry	96	99	102	2.9	13,786	13,838	14,215	39
King George	329	345	361	4.6	20,793	21,159	22,056	30	Franklin	708	762	801	5.0	16,042	16,688	17,493	36
King William	247	264	280	6.0	20,513	21,704	22,688	25	Garfield	37	42	50	18.6	16,145	18,336	21,656	11
Lancaster	297	312	329	5.5	26,833	27,659	28,985	8	Grant	1,069	1,134	1,243	9.6	16,892	17,256	18,366	30
Lee	318	331	348	4.9	13,055	13,583	14,389	104	Grays Harbor	1,158	1,234	1,279	3.7	17,363	18,335	18,884	25
Loudoun	3,108	3,448	3,817	10.7	28,766	29,715	30,807	5	Island	1,272	1,351	1,426	5.5	19,320	20,097	20,894	15
Louisa	412	442	470	6.3	18,504	19,389	20,116	45	Jefferson	492	514	544	5.9	20,453	20,572	21,349	13
Lunenburg	163	165	177	7.1	14,587	14,789	14,484	102	King	47,624	51,426	55,568	8.1	30,054	32,205	34,440	1
Madison	199	209	219	4.6	16,255	17,037	17,728	74	Kitsap	4,330	4,560	4,812	5.5	20,024	20,193	20,815	17
Mathews	194	210	221	5.5	22,248	23,513	24,584	18	Kititas	514	538	577	7.2	17,231	17,821	18,720	28
Mecklenburg	507	535	554	3.5	16,688	17,385	17,976	69	Klickitat	297	315	339	7.8	16,892	17,199	18,266	31
Middlesex	195	204	215	5.4	21,251	21,988	22,967	22	Lewis	1,122	1,192	1,258	5.6	17,359	18,085	18,825	26
Nelson	223	235	246	4.8	16,844	17,613	18,103	67	Lincoln	169	203	216	6.4	17,893	17,365	22,385	7
New Kent	237	256	274	7.0	21,110	21,994	22,817	23	Mason	760	811	860	6.1	16,596	17,139	17,743	34
Northampton	212	221	231	4.4	16,354	17,094	17,930	71	Okanogan	645	662	753	13.7	17,813	17,849	19,789	20
Northumberland	226	238	253	6.4	20,465	21,383	22,480	26	Pacific	334	363	380	4.6	16,458	17,458	18,116	32
Nottoway	232	239	247	3.4	15,241	15,718	16,294	89	Pend Oreille	158	170	178	4.8	15,259	15,817	16,047	37
Orange	432	451	477	5.9	18,482	18,857	19,420	54	Pierce	12,680	13,544	14,353	6.0	19,895	20,928	21,913	9
Page	357	370	390	5.2	15,940	16,376	17,062	80	San Juan	334	360	380	5.7	29,152	30,327	31,643	2

Table 3.—Personal Income and Per Capita Personal Income by County, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
West Virginia	30,974	32,023	33,178	3.6	17,029	17,576	18,225		Forest	137	146	155	6.5	14,705	15,532	16,220	66
Metropolitan portion	14,779	15,309	15,926	4.0	19,418	20,098	20,918		Grant	799	821	861	4.9	16,130	16,628	17,391	47
Nonmetropolitan portion	16,195	16,714	17,252	3.2	15,310	15,765	16,290		Green	636	646	673	4.2	19,939	19,917	20,596	30
Barbour	200	202	208	3.2	12,413	12,459	12,799	51	Green Lake	367	384	401	4.5	19,106	19,847	20,686	29
Berkeley	1,146	1,209	1,277	5.6	17,552	18,199	18,825	10	Iowa	346	357	381	6.7	16,330	16,500	17,374	48
Boone	416	441	459	4.1	15,864	16,814	17,367	18	Iron	100	108	112	3.5	15,492	16,701	17,291	50
Braxton	174	186	198	6.7	13,132	13,905	14,797	35	Jackson	272	288	303	5.4	16,016	16,681	17,521	45
Brooke	437	450	466	3.6	16,371	16,836	17,600	15	Jefferson	1,376	1,459	1,550	6.2	19,197	20,033	21,207	23
Cabell	1,888	1,945	1,998	2.7	19,477	20,147	20,810	15	Juneau	361	386	404	4.7	15,610	16,489	16,962	55
Calhoun	93	95	97	2.3	11,731	11,985	12,154	54	Kenosha	2,781	2,964	3,098	4.5	20,102	21,268	21,913	16
Clay	115	121	127	4.6	11,322	11,735	12,210	52	Kewaunee	329	345	365	5.8	17,077	17,815	18,616	39
Doddridge	90	90	94	4.2	12,423	12,338	13,002	49	La Crosse	2,090	2,181	2,301	5.5	20,694	21,498	22,563	15
Fayette	697	727	752	3.4	14,450	14,892	15,385	31	Lafayette	241	243	260	6.9	14,898	14,766	15,730	69
Gilmer	102	102	107	5.0	13,778	13,993	14,884	34	Langlade	327	325	355	5.8	16,157	16,410	17,338	49
Grant	175	179	186	4.0	16,027	16,171	16,780	22	Lincoln	474	513	543	5.9	16,461	17,858	18,490	40
Greenbrier	581	606	626	3.2	16,371	17,006	17,559	16	Manitowoc	1,601	1,696	1,777	4.8	19,550	20,610	21,578	21
Hampshire	245	255	267	4.6	13,530	13,900	14,293	38	Marathon	2,366	2,519	2,656	5.4	19,700	20,864	21,865	17
Hancock	668	698	725	4.0	19,221	20,117	20,881	5	Marquette	709	752	779	3.5	16,850	17,995	18,244	41
Hardy	191	198	206	4.1	16,648	17,078	17,546	17	Menominee	210	224	235	5.2	15,472	16,002	16,268	65
Harrison	1,267	1,299	1,381	6.3	17,948	18,391	19,489	9		73	77	79	2.6	16,662	16,972	16,887	56
Jackson	419	436	448	2.7	15,716	16,117	16,402	24	Milwaukee	21,026	22,075	22,786	3.2	22,499	23,839	24,815	6
Jefferson	753	797	851	6.8	19,398	20,262	21,406	4	Monroe	595	616	666	8.1	15,532	15,981	17,062	52
Kanawha	4,572	4,705	4,885	3.8	22,177	22,882	23,838	2	Oconto	483	506	530	4.7	15,197	15,712	16,144	67
Lewis	248	257	263	2.7	14,238	14,587	15,000	33	Oneida	671	714	751	5.2	19,497	20,467	21,237	27
Lincoln	255	260	269	3.2	11,636	11,787	12,161	53	Outagamie	3,275	3,529	3,755	6.4	22,092	23,644	24,606	9
Logan	644	658	663	2.8	15,055	15,554	15,864	29	Ozaukee	2,443	2,583	2,736	5.9	31,248	32,629	34,177	1
McDowell	395	398	409	2.7	11,985	12,319	13,034	47	Pepin	112	120	128	6.5	15,762	16,851	17,974	43
Marion	971	1,031	1,033	2.2	16,775	17,868	18,032	14	Pierce	635	684	738	7.9	19,620	19,787	21,143	25
Marshall	585	596	610	2.4	15,752	16,330	16,923	20	Polk	622	661	710	7.3	16,963	17,754	18,816	34
Mason	380	393	403	2.6	15,010	15,319	15,618	30	Portage	1,142	1,206	1,253	3.9	17,896	18,651	19,382	32
Mercer	1,134	1,170	1,213	3.7	17,487	18,098	18,810	11	Price	280	297	302	1.9	17,721	18,748	19,074	33
Mineral	411	421	442	4.9	15,086	15,495	16,305	25	Racine	4,077	4,341	4,561	5.1	22,342	23,617	24,721	7
Mingo	510	519	522	1.7	15,099	15,540	15,898	28	Richland	271	280	294	5.1	15,197	15,699	16,445	62
Monongalia	1,497	1,522	1,567	2.9	19,268	19,522	20,111	8	Rock	3,038	3,288	3,402	3.5	20,808	22,184	22,685	14
Monroe	173	176	181	2.5	13,368	13,568	13,905	42	Rusk	209	225	236	5.0	13,763	14,759	15,390	70
Morgan	205	212	223	5.2	15,814	16,082	16,718	23	St. Croix	1,218	1,313	1,422	8.2	22,633	23,965	25,371	5
Nicholas	377	385	394	2.6	13,796	13,978	14,327	36	Sauk	971	1,035	1,092	5.5	19,294	20,192	20,957	26
Ohio	1,101	1,135	1,177	3.6	22,013	22,839	23,879	1	Sawyer	238	257	272	5.9	15,637	16,379	17,049	53
Pendleton	126	130	135	4.2	15,736	15,992	16,839	21	Shawano	569	594	634	6.6	15,019	15,546	16,520	60
Pleasants	127	133	138	3.9	17,048	17,795	18,542	12	Sheboygan	2,331	2,478	2,581	4.2	21,729	22,811	23,583	12
Pocahontas	142	142	146	2.8	15,564	15,517	16,073	27	Taylor	294	306	325	6.1	15,264	15,896	16,871	58
Preston	409	417	423	1.6	13,697	13,938	14,202	39	Trempealeau	416	440	471	7.1	16,158	16,997	18,043	42
Putnam	893	947	1,003	5.9	18,653	19,450	20,292	7	Vernon	373	388	408	5.3	13,964	14,366	14,978	71
Raleigh	1,289	1,371	1,429	4.2	16,549	17,514	18,137	13	Vilas	335	364	387	8.3	17,030	17,890	18,771	36
Randolph	445	459	471	2.6	15,572	15,926	16,276	26	Walworth	1,591	1,721	1,812	5.3	19,722	21,012	21,789	18
Ritchie	136	138	142	3.4	13,291	13,482	13,908	41	Washington	226	242	256	5.6	15,384	16,208	16,884	57
Foane	194	199	207	4.1	12,757	12,969	13,490	44	Washington	2,545	2,764	2,973	7.6	23,755	25,276	26,706	4
Summers	172	174	179	2.8	12,282	12,421	12,934	50	Waushara	9,585	10,393	11,030	6.1	28,833	30,780	32,121	2
Taylor	196	198	204	2.9	12,801	12,890	13,304	46	Waupaca	939	993	1,053	6.1	19,313	20,180	21,197	24
Tucker	112	114	117	3.3	14,253	14,578	15,115	32	Wausshara	317	333	349	5.0	15,307	15,822	16,411	63
Tyler	134	137	138	1.9	13,389	13,645	13,737	43	Winnebago	3,199	3,423	3,587	4.8	21,784	23,093	24,023	10
Upshur	311	322	333	3.5	13,183	13,620	14,118	40	Wood	1,638	1,720	1,806	5.0	17,683	22,676	23,788	11
Wayne	573	588	605	2.9	13,553	13,857	14,304	37	Wyoming	9,514	10,027	10,362	3.3	20,028	20,954	21,587	
Webster	115	118	120	2.0	11,078	11,304	11,555	55	Metropolitan portion	3,072	3,264	3,349	2.6	21,678	22,962	23,530	
Welzel	311	315	323	2.7	16,474	16,746	17,341	19	Nonmetropolitan portion	6,442	6,763	7,013	3.7	19,327	20,105	20,768	
Wirt	67	69	73	5.7	12,201	12,474	13,024	48	Albany	530	554	574	3.6	17,127	17,974	18,787	17
Wood	1,752	1,818	1,887	3.8	19,933	20,684	21,568	3	Big Horn	156	164	176	7.1	14,373	14,764	15,697	23
Wyoming	356	361	374	3.6	12,541	12,819	13,378	45	Campbell	632	670	700	4.5	20,499	21,302	21,908	6
Wisconsin	107,731	114,613	120,369	5.0	21,228	22,416	23,390		Carbon	308	315	317	2.8	19,190	19,582	19,871	13
Metropolitan portion	79,050	84,343	88,479	4.9	22,936	24,328	25,389		Converse	201	209	219	4.8	17,246	17,538	18,094	18
Nonmetropolitan portion	28,681	30,270	31,890	5.4	17,611	18,387	19,196		Crook	112	118	121	2.7	19,877	20,929	21,060	9
Adams	231	240	254	5.6	13,400	13,750	14,257	72	Fremont	563	607	634	4.5	16,052	17,041	17,704	20
Ashland	265																

BEA CURRENT AND HISTORICAL DATA

National, International, and Regional Estimates

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis (BEA) and a much briefer selection of collateral statistics prepared by other Government agencies and private organizations. Series originating in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers and are subject to their copyrights.

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The tables listed below present annual, quarterly, and monthly estimates, indicated as follows: [A] Annual estimates only; [Q] quarterly estimates only; [QA] quarterly and annual estimates; [MA] monthly and annual estimates.

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National Data

A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on April 30, 1998 and include the "advance" estimates for the first quarter of 1998.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. In most tables, the annual estimates are also shown. Most of the "annual only" NIPA tables were presented in the August 1997 SURVEY OF CURRENT BUSINESS; tables 8.20–8.26 were presented in the September 1997 SURVEY; and the remaining "annual only" tables—tables 3.15–3.20 and 9.1–9.6—were presented in the October 1997 SURVEY.

The selected NIPA tables are available on printouts or diskettes from BEA. To order NIPA subscription products using Visa or MasterCard, call the BEA Order Desk at 1-800-704-0415 (outside the United States, 202-606-9666).

The news release on gross domestic product (GDP) is available at the time of release, and the selected NIPA tables are available later that day, on STAT-USA's Economic Bulletin Board and Internet services; for information, call STAT-USA on 202-482-1986. In addition, the GDP news release is available the afternoon of the day of the release, and the selected NIPA tables are available about 2 weeks later (when the SURVEY is sent to the printer), on BEA's Internet site <<http://www.bea.doc.gov>>.

1. National Product and Income

Table 1.1.—Gross Domestic Product

(Billions of dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997				1998
			IV	I	II	III	IV	I
Gross domestic product	7,636.0	8,079.9	7,792.9	7,933.6	8,034.3	8,124.3	8,227.4	8,332.2
Personal consumption expenditures	5,207.6	5,485.8	5,308.1	5,405.7	5,432.1	5,527.4	5,577.8	5,659.4
Durable goods	634.5	659.3	638.2	658.4	644.5	667.3	666.8	692.2
Non-durable goods	1,534.7	1,592.0	1,560.1	1,587.4	1,578.9	1,600.8	1,600.9	1,616.1
Services	3,038.4	3,234.5	3,109.8	3,159.9	3,208.7	3,259.3	3,310.0	3,351.0
Gross private domestic investment	1,116.5	1,242.5	1,151.1	1,193.6	1,242.0	1,250.2	1,284.1	1,329.8
Fixed investment	1,090.7	1,174.1	1,119.2	1,127.5	1,160.8	1,201.3	1,206.8	1,250.9
Nonresidential	781.4	846.9	807.2	811.3	836.3	872.0	868.0	897.6
Structures	215.2	230.2	227.0	227.4	226.8	232.9	233.9	230.1
Producers' durable equipment	566.2	616.7	580.2	583.9	609.5	639.1	634.2	667.5
Residential	309.2	327.2	312.0	316.2	324.6	329.3	338.8	353.2
Change in business inventories	25.9	68.4	31.9	66.1	81.1	48.9	77.2	79.0
Net exports of goods and services	-94.8	-101.1	-88.6	-98.8	-88.7	-111.3	-105.3	-123.4
Exports	870.9	957.1	904.6	922.2	960.3	965.8	980.0	959.8
Goods	617.5	686.3	640.5	656.2	690.0	691.1	707.9	685.2
Services	253.3	270.8	264.2	266.0	270.3	274.8	272.1	274.6
Imports	965.7	1,058.1	993.2	1,021.0	1,049.0	1,077.1	1,085.4	1,083.1
Goods	809.0	888.5	834.6	855.8	880.1	905.6	912.6	905.2
Services	156.7	169.6	158.6	165.2	168.9	171.6	172.7	177.9
Government consumption expenditures and gross investment	1,406.7	1,452.7	1,422.3	1,433.1	1,449.0	1,457.9	1,470.9	1,466.4
Federal	520.0	523.8	517.6	516.1	526.1	525.7	527.3	516.8
National defense	352.8	350.3	350.6	343.3	350.6	352.1	355.2	340.6
Nondefense	167.3	173.5	167.0	172.8	175.5	173.6	172.0	176.3
State and local	886.7	928.9	904.7	917.0	923.0	932.3	943.6	949.6

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.2.—Real Gross Domestic Product

(Billions of chained (1992) dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997				1998
			IV	I	II	III	IV	I
Gross domestic product	6,928.4	7,188.8	7,017.4	7,101.6	7,159.6	7,214.0	7,280.0	7,356.0
Personal consumption expenditures	4,714.1	4,867.5	4,756.4	4,818.1	4,829.4	4,896.2	4,926.1	4,994.6
Durable goods	611.1	645.5	617.1	637.8	629.0	656.1	659.3	687.7
Non-durable goods	1,432.3	1,458.5	1,441.2	1,457.8	1,450.0	1,465.5	1,460.9	1,479.6
Services	2,671.0	2,764.1	2,698.2	2,723.9	2,749.8	2,776.1	2,806.4	2,830.5
Gross private domestic investment	1,069.1	1,197.0	1,104.8	1,149.2	1,197.1	1,204.6	1,237.2	1,289.2
Fixed investment	1,041.7	1,123.6	1,068.7	1,079.0	1,111.4	1,149.3	1,154.6	1,202.2
Nonresidential	771.7	848.3	800.8	808.9	837.0	874.5	872.7	908.7
Structures	188.7	195.4	196.9	195.9	193.5	196.7	195.5	191.0
Producers' durable equipment	586.0	659.0	606.7	616.6	649.3	685.3	684.8	729.5
Residential	272.1	279.5	271.1	273.3	278.2	280.1	286.3	298.2
Change in business inventories	25.0	65.7	32.9	63.7	77.6	47.5	74.0	77.0
Net exports of goods and services	-114.4	-146.5	-105.6	-126.3	-136.6	-164.1	-159.1	-199.7
Exports	857.0	962.7	901.1	922.7	962.5	973.0	992.7	984.1
Goods	628.4	725.0	666.2	686.2	725.8	731.8	756.3	744.6
Services	229.9	241.7	236.8	238.9	240.8	245.0	241.8	244.1
Imports	971.5	1,109.2	1,006.6	1,048.9	1,099.1	1,137.1	1,151.8	1,183.8
Goods	823.1	947.5	857.5	891.3	938.4	972.7	987.6	1,011.8
Services	149.0	163.0	150.0	158.4	161.8	165.8	165.9	173.3
Government consumption expenditures and gross investment	1,257.9	1,269.6	1,261.8	1,260.5	1,270.1	1,273.4	1,274.4	1,268.1
Federal	464.2	457.0	459.6	452.8	460.1	458.8	456.1	446.4
National defense	317.8	308.6	313.6	303.9	309.4	310.3	311.1	297.2
Nondefense	146.1	147.9	145.7	148.5	150.2	148.0	144.8	148.6
State and local	793.7	812.7	802.3	807.7	810.1	814.7	818.3	821.9
Residual	-1.6	-4.3	-3.8	-2.9	-3.9	-4.6	-6.0	-8.8

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Percent changes from preceding period for selected items in this table are shown in table 8.1; contributions to the percent change in real gross domestic product are shown in table 8.2.

Table 1.3.—Gross Domestic Product by Major Type of Product

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Gross domestic product	7,636.0	8,079.9	7,792.9	7,933.6	8,034.3	8,124.3	8,227.4	8,332.2
Final sales of domestic product	7,610.2	8,011.5	7,761.0	7,867.4	7,953.2	8,075.3	8,150.2	8,253.3
Change in business inventories	25.9	68.4	31.9	66.1	81.1	48.9	77.2	79.0
Goods	2,785.2	2,945.1	2,826.9	2,904.6	2,936.0	2,952.1	2,987.6	3,043.2
Final sales	2,759.3	2,876.7	2,795.0	2,838.4	2,854.9	2,903.2	2,910.4	2,964.2
Change in business inventories	25.9	68.4	31.9	66.1	81.1	48.9	77.2	79.0
Durable goods	1,228.9	1,317.0	1,232.4	1,279.8	1,322.1	1,323.9	1,342.1	1,383.5
Final sales	1,212.0	1,284.0	1,233.5	1,248.0	1,275.3	1,305.3	1,307.3	1,349.5
Change in business inventories	16.9	33.0	-1.1	31.8	46.8	18.6	34.8	34.0
Nondurable goods	1,556.3	1,628.1	1,594.5	1,624.7	1,613.9	1,628.2	1,645.5	1,659.7
Final sales	1,547.3	1,592.7	1,561.5	1,590.4	1,579.6	1,597.9	1,603.1	1,614.7
Change in business inventories	9.0	35.3	33.0	34.3	34.4	30.3	42.4	44.9
Services	4,187.3	4,430.4	4,282.7	4,338.2	4,400.1	4,462.3	4,521.0	4,557.3
Structures	663.6	704.4	683.3	690.8	698.2	709.8	718.8	731.3
Addenda:								
Motor vehicle output	271.4	284.2	267.2	281.4	270.4	287.4	297.8	289.5
Gross domestic product less motor vehicle output	7,364.7	7,795.7	7,525.8	7,652.2	7,764.0	7,836.9	7,929.6	8,042.8

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.4.—Real Gross Domestic Product by Major Type of Product

[Billions of chained (1992) dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Gross domestic product	6,928.4	7,188.8	7,017.4	7,101.6	7,159.6	7,214.0	7,280.0	7,356.0
Final sales of domestic product	6,901.0	7,118.3	6,981.7	7,034.1	7,077.7	7,160.3	7,201.1	7,273.4
Change in business inventories	25.0	65.7	32.9	63.7	77.6	47.5	74.0	77.0
Residual	2.4	4.8	2.8	3.8	4.3	6.2	4.9	5.6
Goods	2,662.6	2,808.3	2,704.1	2,769.3	2,796.7	2,815.4	2,851.8	2,909.2
Final sales	2,635.5	2,735.6	2,668.4	2,699.6	2,711.8	2,760.7	2,770.0	2,823.4
Change in business inventories	25.0	65.7	32.9	63.7	77.6	47.5	74.0	77.0
Durable goods	1,222.1	1,326.4	1,228.5	1,277.0	1,327.5	1,338.4	1,362.9	1,411.6
Final sales	1,205.8	1,294.0	1,230.1	1,245.8	1,281.4	1,320.4	1,328.4	1,377.8
Change in business inventories	15.9	31.0	-9	29.9	43.8	17.5	32.9	32.2
Nondurable goods	1,443.7	1,488.4	1,477.9	1,496.1	1,476.2	1,484.3	1,496.9	1,508.2
Final sales	1,433.2	1,448.9	1,442.6	1,458.3	1,437.5	1,449.0	1,450.7	1,457.6
Change in business inventories	9.1	34.7	33.8	33.8	33.8	30.1	41.1	44.9
Services	3,686.6	3,789.1	3,723.9	3,743.9	3,774.4	3,804.8	3,833.3	3,846.9
Structures	582.2	598.7	592.9	595.1	595.7	600.7	603.1	611.2
Residual	-4.4	-7.6	-5.0	-5.2	-7.0	-8.5	-9.5	-14.6
Addenda:								
Motor vehicle output	241.3	252.2	236.5	247.5	240.6	254.0	266.7	258.6
Gross domestic product less motor vehicle output	6,687.1	6,936.7	6,781.0	6,854.1	6,919.1	6,960.1	7,013.4	7,097.4

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in business inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in business inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.5.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars]

Gross domestic product	7,636.0	8,079.9	7,792.9	7,933.6	8,034.3	8,124.3	8,227.4	8,332.2
Less: Exports of goods and services	870.9	957.1	904.6	922.2	960.3	965.8	980.0	959.8
Plus: Imports of goods and services	965.7	1,058.1	993.2	1,021.0	1,049.0	1,077.1	1,085.4	1,083.1
Equals: Gross domestic purchases	7,730.9	8,181.0	7,881.5	8,032.4	8,123.1	8,235.6	8,332.7	8,455.6
Less: Change in business inventories	25.9	68.4	31.9	66.1	81.1	48.9	77.2	79.0
Equals: Final sales to domestic purchasers	7,705.0	8,112.6	7,849.6	7,966.3	8,042.0	8,186.6	8,255.5	8,376.7

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.6.—Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Billions of chained (1992) dollars]

Gross domestic product	6,928.4	7,188.8	7,017.4	7,101.6	7,159.6	7,214.0	7,280.0	7,356.0
Less: Exports of goods and services	857.0	962.7	901.1	922.7	962.5	973.0	992.7	984.1
Plus: Imports of goods and services	971.5	1,109.2	1,006.6	1,048.9	1,099.1	1,137.1	1,151.8	1,183.8
Equals: Gross domestic purchases	7,037.7	7,324.6	7,118.4	7,220.9	7,286.9	7,364.6	7,426.1	7,536.7
Less: Change in business inventories	25.0	65.7	32.9	63.7	77.6	47.5	74.0	77.0
Equals: Final sales to domestic purchasers	7,012.7	7,258.9	7,085.7	7,157.2	7,209.3	7,317.1	7,349.1	7,459.7

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.7.—Gross Domestic Product by Sector

[Billions of dollars]

Gross domestic product	7,636.0	8,079.9	7,792.9	7,933.6	8,034.3	8,124.3	8,227.4	8,332.2
Business ¹	6,401.0	6,794.0	6,543.1	6,666.5	6,755.0	6,831.8	6,922.7	7,011.7
Nonfarm ¹	6,311.6	6,699.4	6,450.0	6,573.1	6,657.9	6,736.8	6,829.8	6,923.2
Nonfarm less housing	5,652.8	6,010.1	5,777.1	5,892.5	5,971.0	6,044.2	6,132.7	6,223.0
Housing	658.8	689.3	673.0	680.6	686.8	692.7	697.1	700.2
Farm	89.4	94.6	93.0	93.4	97.1	95.0	93.0	88.5
Households and institutions	346.0	366.3	352.0	357.7	363.6	369.3	374.8	380.5
Private households	11.5	11.4	11.1	11.1	11.3	11.4	11.6	11.8
Nonprofit institutions	334.6	355.0	341.0	346.6	352.3	357.9	363.2	368.7
General government ²	889.0	919.6	897.8	909.4	915.8	923.2	929.9	940.1
Federal	281.4	285.8	281.1	286.2	286.2	286.1	284.9	288.3
State and local	607.6	633.7	616.7	623.3	629.6	637.1	644.9	651.7

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Gross nonfarm product equals gross domestic business product less gross farm product.

2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

Table 1.8.—Real Gross Domestic Product by Sector

[Billions of chained (1992) dollars]

Gross domestic product	6,928.4	7,188.8	7,017.4	7,101.6	7,159.6	7,214.0	7,280.0	7,356.0
Business ¹	5,842.9	6,092.1	5,928.5	6,009.6	6,064.4	6,114.4	6,180.0	6,250.3
Nonfarm ¹	5,766.8	6,011.8	5,853.3	5,929.7	5,983.2	6,034.0	6,100.1	6,169.4
Nonfarm less housing	5,181.4	5,417.3	5,261.3	5,335.3	5,388.2	5,439.2	5,506.6	5,578.7
Housing	585.7	595.3	592.3	594.9	595.6	595.7	594.8	592.5
Farm	75.5	79.5	74.7	79.0	80.4	79.6	79.1	80.1
Households and institutions	311.2	320.5	314.4	316.9	319.2	321.7	324.3	326.9
Private households	10.1	9.6	9.6	9.6	9.6	9.7	9.7	9.8
Nonprofit institutions	301.1	310.9	304.8	307.4	309.6	312.1	314.6	317.2
General government ²	775.9	779.3	776.6	777.7	778.8	781.1	779.4	782.9
Federal	240.9	235.9	238.9	238.2	237.1	236.3	232.2	233.9
State and local	535.2	543.7	537.9	539.9	542.1	545.2	547.8	549.6
Residual	-1.5	-3.4	-2.1	-2.7	-3.0	-3.8	-4.8	-5.8

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Gross nonfarm product equals gross domestic business product less gross farm product.

2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.8.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.9.—Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates						
			1996		1997				1998
			IV	I	II	III	IV	I	
Gross domestic product	7,636.0	8,079.9	7,792.9	7,933.6	8,034.3	8,124.3	8,227.4	8,332.2	
Plus: Receipts of factor income from the rest of the world	234.3	262.2	248.8	248.2	261.6	269.4	269.8	.....
Less: Payments of factor income to the rest of the world	232.6	282.0	245.6	262.5	282.3	290.1	293.1	.....
Equals: Gross national product	7,637.7	8,060.1	7,796.1	7,919.2	8,013.6	8,103.5	8,204.2	.....
Less: Consumption of fixed capital	830.1	867.9	845.6	855.0	863.0	871.6	881.9	889.2	
Private	682.7	716.9	697.2	705.4	712.3	720.3	729.4	736.5	
Capital consumption allowances	709.9	750.4	725.3	736.6	745.9	754.3	764.8	774.7	
Less: Capital consumption adjustment	27.1	33.6	28.1	31.2	33.6	34.0	35.5	38.2	
Government	147.4	151.0	148.4	149.6	150.6	151.3	152.6	152.8	
General government	125.1	127.8	125.8	126.8	127.4	128.0	129.0	128.9	
Government enterprises	22.3	23.3	22.6	22.9	23.3	23.4	23.6	23.9	
Equals: Net national product	6,807.6	7,192.2	6,950.4	7,064.2	7,150.7	7,231.9	7,322.3	.....
Less: Indirect business tax and nontax liability	604.8	619.4	625.3	610.2	616.2	625.4	625.8	634.5	
Business transfer payments	33.6	35.3	34.2	34.4	35.0	35.9	36.0	36.5	
Statistical discrepancy	-59.9	-86.0	-59.5	-64.3	-73.5	-103.2	-103.1	.....
Plus: Subsidies less current surplus of government enterprises	25.4	26.1	26.0	26.1	26.0	25.8	26.7	26.4	
Equals: National income	6,254.5	6,649.7	6,376.5	6,510.0	6,599.0	6,699.6	6,790.1	.....
Less: Corporate profits with inventory valuation and capital consumption adjustments	735.9	805.0	747.8	779.6	795.1	827.3	818.1	.....
Net interest	425.1	448.7	430.6	440.5	448.1	451.8	454.2	.....
Contributions for social insurance	692.0	732.1	705.1	719.5	726.9	735.0	746.9	763.6	
Wage accruals less disbursements	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2	
Plus: Personal interest income	735.7	768.6	749.8	757.2	766.1	772.6	778.4	783.3	
Personal dividend income	291.2	321.5	295.2	312.5	318.3	324.5	330.7	336.8	
Government transfer payments to persons	1,042.0	1,094.1	1,055.1	1,080.5	1,090.0	1,098.4	1,107.3	1,126.2	
Business transfer payments to persons	26.0	27.1	26.4	26.7	26.9	27.2	27.5	27.8	
Equals: Personal income	6,495.2	6,873.9	6,618.4	6,746.2	6,829.1	6,906.9	7,013.5	7,126.9	
Addenda:									
Gross domestic income	7,695.9	8,165.9	7,852.4	7,997.9	8,107.9	8,227.4	8,330.5	.....
Gross national income	7,697.6	8,146.2	7,855.5	7,983.6	8,087.2	8,206.7	8,307.3	.....
Net domestic product	6,805.9	7,212.0	6,947.3	7,078.5	7,171.4	7,252.6	7,345.5	7,443.0	

Table 1.10.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Billions of chained (1992) dollars]

	1996	1997	Seasonally adjusted at annual rates						
			1996		1997				1998
			IV	I	II	III	IV	I	
Gross domestic product	6,928.4	7,188.8	7,017.4	7,101.6	7,159.6	7,214.0	7,280.0	7,356.0	
Plus: Receipts of factor income from the rest of the world	214.2	236.3	226.0	224.6	236.3	242.5	242.0	.....
Less: Payments of factor income to the rest of the world	210.2	250.1	219.8	234.0	250.8	256.9	258.7	.....
Equals: Gross national product	6,932.0	7,174.4	7,023.1	7,091.8	7,144.4	7,198.8	7,262.6	.....
Less: Consumption of fixed capital	776.4	807.3	786.7	797.3	806.5	816.0	809.5	809.6	
Private	642.4	672.2	652.2	662.6	671.5	680.8	674.0	674.0	
Government	134.2	135.4	134.6	135.0	135.3	135.6	135.8	135.9	
General government	114.1	114.9	114.4	114.6	114.8	115.0	115.1	115.1	
Government enterprises	20.0	20.5	20.2	20.3	20.4	20.6	20.7	20.8	
Equals: Net national product	6,155.6	6,367.2	6,236.4	6,294.5	6,338.2	6,383.3	6,452.8	.....
Addenda:									
Gross domestic income ¹	6,982.7	7,265.3	7,070.9	7,159.2	7,225.2	7,305.6	7,371.2	.....
Gross national income ²	6,986.3	7,250.9	7,076.7	7,149.4	7,210.0	7,290.5	7,353.8	.....
Net domestic product	6,151.9	6,381.5	6,230.7	6,304.4	6,353.3	6,398.3	6,470.1	6,545.7	

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.

2. Gross national income deflated by the implicit price deflator for gross national product.

NOTE.—Except as noted in footnotes 1 and 2, chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.11.—Command-Basis Real Gross National Product

[Billions of chained (1992) dollars]

Gross national product	6,932.0	7,174.4	7,023.1	7,091.8	7,144.4	7,198.8	7,262.6	.....
Less: Exports of goods and services and receipts of factor income from the rest of the world	1,071.7	1,199.2	1,127.6	1,147.3	1,198.9	1,216.0	1,234.7	.....
Plus: Command-basis exports of goods and services and receipts of factor income ¹	1,091.1	1,239.2	1,143.4	1,171.9	1,241.7	1,261.9	1,281.3	.....
Equals: Command-basis gross national product	6,951.4	7,214.4	7,038.9	7,116.4	7,187.2	7,244.8	7,309.3	.....
Addendum:								
Terms of trade ²	101.8	103.3	101.4	102.1	103.6	103.8	103.8	.....

1. Exports of goods and services and receipts of factor income deflated by the implicit price deflator for imports of goods and services and payments of factor income.

2. Ratio of the implicit price deflator for exports of goods and services and receipts of factor income to the corresponding implicit price deflator for imports with the decimal point shifted two places to the right.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.14.—National Income by Type of Income

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates				
			1996		1997		
			IV	I	II	III	IV
National income	6,254.5	6,649.7	6,376.5	6,510.0	6,599.0	6,699.6	6,790.1
Compensation of employees ...	4,426.9	4,703.6	4,520.7	4,606.3	4,663.4	4,725.2	4,819.6
Wage and salary accruals	3,633.6	3,878.6	3,718.0	3,792.7	3,842.7	3,897.3	3,981.6
Government	642.6	665.3	648.9	657.8	662.0	667.7	673.7
Other	2,991.0	3,213.3	3,069.0	3,134.9	3,180.8	3,229.6	3,307.9
Supplements to wages and salaries	793.3	825.0	802.7	813.6	820.7	827.9	837.9
Employer contributions for social insurance	385.7	408.4	393.6	401.3	405.6	410.2	416.6
Other labor income	407.6	416.6	409.1	412.3	415.1	417.7	421.4
Proprietors' income with inventory valuation and capital consumption adjustments	520.3	544.5	528.3	534.6	543.6	547.2	552.5
Farm	37.2	40.7	40.4	40.2	43.6	40.9	38.2
Proprietors' income with inventory valuation adjustment	45.0	48.3	48.1	47.9	51.2	48.5	45.7
Capital consumption adjustment	-7.8	-7.6	-7.8	-7.7	-7.6	-7.5	-7.4
Nonfarm	483.1	503.8	487.9	494.4	500.0	506.3	514.3
Proprietors' income	455.3	474.5	460.0	466.3	470.8	477.0	484.1
Inventory valuation adjustment	-2	3	3	-1	6	2	5
Capital consumption adjustment	28.0	28.9	27.5	28.1	28.7	29.1	29.8
Rental income of persons with capital consumption adjustment	146.3	147.9	149.2	149.0	148.7	148.0	145.7
Rental income of persons	193.3	197.3	197.3	197.9	197.6	197.7	196.0
Capital consumption adjustment	-47.0	-49.4	-48.1	-48.9	-48.9	-49.7	-50.3
Corporate profits with inventory valuation and capital consumption adjustments	735.9	805.0	747.8	779.6	795.1	827.3	818.1
Corporate profits with inventory valuation adjustment	674.1	735.3	683.4	711.9	725.7	757.1	746.5
Profits before tax	676.6	729.8	680.0	708.4	719.8	753.4	737.3
Profits tax liability	229.0	249.4	226.0	241.2	244.5	258.2	253.6
Profits after tax	447.6	480.3	454.0	467.2	475.3	495.2	483.7
Dividends	304.8	336.1	309.1	326.8	333.0	339.1	345.6
Undistributed profits	142.8	144.2	144.9	140.3	142.3	156.1	138.1
Inventory valuation adjustment	-2.5	5.5	3.3	3.5	5.9	3.6	9.2
Capital consumption adjustment	61.8	69.7	64.4	67.7	69.4	70.3	71.6
Net interest	425.1	448.7	430.6	440.5	448.1	451.8	454.2
Addenda:							
Corporate profits after tax with inventory valuation and capital consumption adjustments	506.9	555.6	521.8	538.4	550.6	569.1	564.5
Net cash flow with inventory valuation and capital consumption adjustments	654.3	695.1	674.6	678.9	690.2	707.9	703.4
Undistributed profits with inventory valuation and capital consumption adjustments	202.1	219.5	212.6	211.5	217.6	230.0	218.9
Consumption of fixed capital	452.3	475.6	462.0	467.4	472.6	478.0	484.5
Less: Inventory valuation adjustment	-2.5	5.5	3.3	3.5	5.9	3.6	9.2
Equals: Net cash flow	656.8	689.6	671.3	675.5	684.4	704.3	694.2

Table 1.16.—Gross Domestic Product of Corporate Business in Current Dollars and Gross Domestic Product of Nonfinancial Corporate Business in Current and Chained Dollars

	1996	1997	Seasonally adjusted at annual rates				
			1996		1997		
			IV	I	II	III	IV
Gross domestic product of corporate business	4,624.9	4,942.6	4,733.2	4,824.8	4,897.2	4,989.2	5,059.3
Consumption of fixed capital	452.3	475.6	462.0	467.4	472.6	478.0	484.5
Net domestic product	4,172.6	4,467.0	4,271.2	4,357.4	4,424.6	4,511.3	4,574.9
Indirect business tax and nontax liability plus business transfer payments less subsidies	463.9	476.3	485.0	465.9	474.4	483.1	481.9
Domestic income	3,708.7	3,990.7	3,786.2	3,891.5	3,950.2	4,028.2	4,093.0
Compensation of employees	2,926.7	3,127.3	2,997.9	3,056.5	3,098.2	3,142.3	3,212.2
Wage and salary accruals	2,433.5	2,614.4	2,500.7	2,550.7	2,588.0	2,627.6	2,691.3
Supplements to wages and salaries	493.2	512.9	497.3	505.8	510.2	514.7	520.9
Corporate profits with inventory valuation and capital consumption adjustments	640.0	706.5	640.3	682.2	694.4	727.5	721.8
Profits before tax	580.7	631.2	572.5	611.0	619.1	653.5	641.0
Profits tax liability	229.0	249.4	226.0	241.2	244.5	258.2	253.6
Profits after tax	351.6	381.8	346.5	369.8	374.5	395.3	387.4
Dividends	270.8	298.2	281.6	292.7	293.6	292.0	314.4
Undistributed profits	80.8	83.6	64.9	77.1	80.9	103.3	73.0
Inventory valuation adjustment	-2.5	5.5	3.3	3.5	5.9	3.6	9.2
Capital consumption adjustment	61.8	69.7	64.4	67.7	69.4	70.3	71.6
Net interest	142.1	157.0	148.0	152.8	157.6	158.4	159.0
Gross domestic product of financial corporate business	492.5	539.9	513.2	525.1	536.1	543.0	555.3
Gross domestic product of nonfinancial corporate business	4,132.4	4,402.8	4,220.1	4,299.7	4,361.1	4,446.3	4,504.1
Consumption of fixed capital	393.4	413.3	401.8	406.3	410.7	415.3	420.8
Net domestic product	3,739.0	3,989.5	3,818.3	3,893.4	3,950.4	4,031.0	4,083.3
Indirect business tax and nontax liability plus business transfer payments less subsidies	421.8	439.6	430.0	432.2	437.0	445.3	443.8
Domestic income	3,317.2	3,549.9	3,388.3	3,461.2	3,513.3	3,585.7	3,639.4
Compensation of employees	2,682.9	2,866.8	2,745.3	2,801.9	2,840.1	2,880.6	2,944.6
Wage and salary accruals	2,228.6	2,394.2	2,287.5	2,335.8	2,370.0	2,406.3	2,464.6
Supplements to wages and salaries	454.4	472.6	457.8	466.0	470.1	474.2	480.0
Corporate profits with inventory valuation and capital consumption adjustments	545.8	596.9	561.7	575.4	586.7	618.2	607.5
Profits before tax	477.2	511.7	484.4	494.5	501.5	534.2	516.5
Profits tax liability	154.8	165.4	159.0	159.4	161.8	174.1	166.4
Profits after tax	322.4	346.3	325.5	335.1	339.8	360.1	350.2
Dividends	196.4	211.1	199.4	207.0	208.1	207.7	221.8
Undistributed profits	126.0	135.2	126.1	128.2	131.7	152.4	128.4
Inventory valuation adjustment	-2.5	5.5	3.3	3.5	5.9	3.6	9.2
Capital consumption adjustment	71.1	79.7	74.0	77.4	79.3	80.4	81.8
Net interest	89.5	86.2	81.3	83.9	86.6	87.0	87.3
Billions of chained (1992) dollars							
Gross domestic product of nonfinancial corporate business ¹	3,887.8	4,108.4	3,963.5	4,022.2	4,068.9	4,146.5	4,196.1
Consumption of fixed capital ²	374.4	402.7	381.7	396.0	402.2	408.2	404.2
Net domestic product ³	3,513.5	3,705.8	3,581.8	3,626.2	3,666.7	3,738.3	3,791.9

1. Chained-dollar gross domestic product of nonfinancial corporate business equals the current-dollar product deflated by the implicit price deflator for goods and structures in gross domestic product.
 2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100.
 3. Chained-dollar net domestic product of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates						
			1996		1997				1998
			IV	I	II	III	IV	I	
Personal income	6,495.2	6,873.9	6,618.4	6,746.2	6,829.1	6,906.9	7,013.5	7,126.9	
Wage and salary disbursements	3,632.5	3,877.4	3,716.9	3,791.5	3,841.6	3,896.1	3,980.4	4,065.1	
Private industries	2,989.9	3,212.1	3,067.9	3,133.7	3,179.6	3,228.4	3,306.7	3,383.4	
Goods-producing industries	909.1	960.3	927.8	942.9	952.8	961.4	984.1	997.8	
Manufacturing	674.7	706.0	685.6	694.1	700.3	706.0	723.4	730.4	
Distributive industries	823.3	876.3	840.6	856.8	867.0	880.8	900.6	919.0	
Service industries	1,257.5	1,375.5	1,299.5	1,334.1	1,359.8	1,386.3	1,422.0	1,466.6	
Government	642.6	665.3	648.9	657.8	662.0	667.7	673.7	681.7	
Other labor income	407.6	416.6	409.1	412.3	415.1	417.7	421.4	425.1	
Proprietors' income with inventory valuation and capital consumption adjustments	520.3	544.5	528.3	534.6	543.6	547.2	552.5	558.0	
Farm	37.2	40.7	40.4	40.2	43.6	40.9	38.2	33.3	
Nonfarm	483.1	503.8	487.9	494.4	500.0	506.3	514.3	524.8	
Rental income of persons with capital consumption adjustment	146.3	147.9	149.2	149.0	148.7	148.0	145.7	142.8	
Personal dividend income	291.2	321.5	295.2	312.5	318.3	324.5	330.7	336.8	
Personal interest income	735.7	768.6	749.8	757.2	766.1	772.6	778.4	783.3	
Transfer payments to persons	1,068.0	1,121.1	1,081.5	1,107.2	1,117.0	1,125.7	1,134.8	1,154.0	
Old-age, survivors, disability, and health insurance benefits	537.6	566.7	545.6	558.9	564.4	569.4	574.2	585.1	
Government unemployment insurance benefits	22.0	21.8	21.6	22.1	21.9	21.6	21.5	21.3	
Veterans benefits	21.6	22.4	21.4	22.4	22.4	22.5	22.3	23.4	
Government employees retirement benefits	142.5	153.4	145.9	150.4	152.7	154.2	156.3	159.9	
Other transfer payments	344.2	356.9	347.0	353.5	355.6	358.0	360.5	364.3	
Family assistance ¹	21.7	18.8	20.7	19.7	19.0	18.2	18.1	17.9	
Other	322.5	338.2	326.2	333.8	336.6	339.8	342.4	346.4	
Less: Personal contributions for social insurance	306.3	323.7	311.5	318.2	321.3	324.8	330.4	338.2	
Less: Personal tax and nontax payments	886.9	988.7	922.6	955.7	979.2	998.0	1,022.1	1,032.4	
Equals: Disposable personal income	5,608.3	5,885.2	5,695.8	5,790.5	5,849.9	5,908.9	5,991.4	6,094.5	
Less: Personal outlays	5,368.8	5,658.5	5,475.4	5,574.6	5,602.8	5,700.8	5,755.6	5,837.4	
Personal consumption expenditures	5,207.6	5,485.8	5,308.1	5,405.7	5,432.1	5,527.4	5,577.8	5,659.4	
Interest paid by persons	145.2	154.8	150.5	151.9	153.1	155.1	159.1	159.3	
Personal transfer payments to the rest of the world (net)	15.9	17.9	16.7	17.0	17.6	18.2	18.7	18.7	
Equals: Personal saving	239.6	226.7	220.4	215.9	247.0	208.2	235.8	257.1	
Addenda:									
Disposable personal income: Total, billions of chained (1992) dollars ²	5,076.9	5,221.9	5,103.8	5,161.1	5,200.9	5,234.1	5,291.4	5,378.7	
Per capita:									
Current dollars	21,117	21,969	21,373	21,689	21,865	22,034	22,285	22,620	
Chained (1992) dollars	19,116	19,493	19,152	19,331	19,439	19,518	19,681	19,963	
Population (mid-period, millions)	265.6	267.9	266.5	267.0	267.5	268.2	268.9	269.4	
Personal saving as a percentage of disposable personal income	4.3	3.9	3.9	3.7	4.2	3.5	3.9	4.2	

1. Consists of aid to families with dependent children and, beginning with 1996, assistance programs operating under the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.

2. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 2.2.—Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates						
			1996		1997				1998
			IV	I	II	III	IV	I	
Personal consumption expenditures	5,207.6	5,485.8	5,308.1	5,405.7	5,432.1	5,527.4	5,577.8	5,659.4	
Durable goods	634.5	659.3	638.2	658.4	644.5	667.3	666.8	692.2	
Motor vehicles and parts	261.3	263.4	258.9	265.7	252.7	268.7	266.3	273.0	
Furniture and household equipment	252.6	267.4	255.9	263.8	265.4	269.9	270.6	283.9	
Other	120.6	128.5	123.4	128.9	126.5	128.8	129.9	135.2	
Nondurable goods	1,534.7	1,592.0	1,560.1	1,587.4	1,578.9	1,600.8	1,600.9	1,616.1	
Food	756.1	776.4	766.6	775.5	771.4	779.3	779.4	784.7	
Clothing and shoes	264.3	277.3	266.2	275.2	274.8	280.5	278.7	289.0	
Gasoline and oil	122.6	124.6	126.0	128.5	121.6	123.5	124.7	115.3	
Fuel oil and coal	11.6	10.8	12.0	11.0	11.0	10.9	10.5	9.1	
Other	380.1	402.8	389.3	397.1	400.0	406.5	407.6	418.0	
Services	3,038.4	3,234.5	3,109.8	3,159.9	3,208.7	3,259.3	3,310.0	3,351.0	
Housing	787.2	826.5	800.7	810.5	821.2	831.9	842.4	854.1	
Household operation	315.9	327.8	321.8	320.8	326.7	328.8	334.9	329.1	
Electricity and gas	125.3	126.2	126.8	124.9	127.2	125.2	127.5	117.6	
Other household operation	190.6	201.6	195.0	195.9	199.5	203.6	207.4	211.4	
Transportation	218.4	236.3	224.8	228.9	233.4	238.5	244.4	247.1	
Medical care	808.1	854.2	826.9	841.0	849.6	859.7	866.5	875.6	
Other	908.9	989.7	935.6	958.8	977.9	1,000.4	1,021.9	1,045.1	

Table 2.3.—Real Personal Consumption Expenditures by Major Type of Product

[Billions of chained (1992) dollars]

	1996	1997	1998	1999	2000	2001	2002
Personal consumption expenditures	4,714.1	4,867.5	4,756.4	4,818.1	4,829.4	4,896.2	4,926.1
Durable goods	611.1	645.5	617.1	637.8	629.0	656.1	659.3
Motor vehicles and parts	231.3	233.1	228.0	233.4	223.1	238.7	237.3
Furniture and household equipment	269.5	296.4	276.8	287.4	292.3	301.1	304.9
Other	113.3	121.4	116.3	121.4	119.7	121.7	123.1
Nondurable goods	1,432.3	1,458.5	1,441.2	1,457.8	1,450.0	1,465.5	1,460.9
Food	689.7	689.7	689.0	694.6	688.2	689.5	686.6
Clothing and shoes	267.7	278.0	270.0	277.1	273.8	281.3	279.6
Gasoline and oil	114.1	116.0	114.8	114.7	116.1	116.2	117.0
Fuel oil and coal	10.6	10.0	10.3	9.4	10.1	10.4	9.9
Other	351.2	366.7	358.3	363.7	363.4	370.0	369.8
Services	2,671.0	2,764.1	2,698.2	2,723.9	2,749.8	2,776.1	2,806.4
Housing	700.2	713.8	704.8	708.3	712.0	715.6	719.3
Household operation	289.6	294.5	291.7	288.0	294.2	295.7	300.1
Electricity and gas	117.8	116.1	117.7	113.8	117.8	115.7	116.9
Other household operation	171.7	178.2	173.9	174.0	176.2	179.7	182.9
Transportation	194.6	202.7	197.0	199.3	200.9	203.9	206.8
Medical care	688.1	711.1	697.1	704.4	708.8	714.2	716.9
Other	799.4	842.5	808.4	824.3	834.5	847.1	864.0
Residual	-5.1	-8.2	-6.0	-7.7	-7.5	-8.9	-8.9

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

3. Government Receipts, Current Expenditures, and Gross Investment

Table 3.1.—Government Receipts and Current Expenditures

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997				1998
				IV	I	II	III		IV
Receipts	2,412.7	2,589.6	2,479.0	2,526.6	2,566.8	2,616.7	2,648.5	.....
Personal tax and nontax receipts	886.9	988.7	922.6	955.7	979.2	998.0	1,022.1	1,032.4
Corporate profits tax accruals	229.0	249.4	226.0	241.2	244.5	258.2	253.6	.....
Indirect business tax and nontax accruals	604.8	619.4	625.3	610.2	616.2	625.4	625.8	634.5
Contributions for social insurance	692.0	732.1	705.1	719.5	726.9	735.0	746.9	763.6
Current expenditures	2,417.8	2,510.6	2,455.8	2,477.4	2,498.7	2,516.1	2,550.5	2,548.6
Consumption expenditures	1,182.4	1,226.8	1,197.0	1,209.7	1,221.6	1,230.8	1,244.8	1,240.6
Transfer payments (net)	1,058.3	1,107.3	1,078.0	1,091.0	1,100.8	1,108.5	1,128.9	1,135.7
To persons	1,042.0	1,094.1	1,055.1	1,080.5	1,090.0	1,098.4	1,107.3	1,126.2
To the rest of the world (net)	16.3	13.2	22.9	10.5	10.8	10.0	21.6	9.6
Net interest paid	165.4	165.1	168.8	164.9	164.9	165.6	165.0	161.1
Interest paid	317.7	319.2	320.7	317.9	319.1	319.7	320.0	316.2
To persons and business	246.4	228.1	241.3	233.3	227.9	225.9	225.3	.....
To the rest of the world	71.3	91.1	79.4	84.6	91.2	93.9	94.7	.....
Less: Interest received by government	152.3	154.1	152.0	153.0	154.1	154.1	155.0	155.1
Less: Dividends received by government	13.6	14.6	14.0	14.3	14.7	14.7	14.9	15.3
Subsidies less current surplus of government enterprises	25.4	26.1	26.0	26.1	26.0	25.8	26.7	26.4
Subsidies	33.5	34.6	33.7	34.1	34.6	34.7	34.9	35.1
Less: Current surplus of government enterprises	8.1	8.4	7.7	8.0	8.6	8.8	8.2	8.7
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	-5.1	79.0	23.2	49.2	68.1	100.6	98.0	.....
Social insurance funds	126.6	135.1	132.0	129.9	132.0	135.8	142.8	147.0
Other	-131.7	-56.1	-108.8	-80.7	-63.9	-35.1	-44.8	.....

Table 3.2.—Federal Government Receipts and Current Expenditures

(Billions of dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Receipts	1,587.6	1,723.4	1,641.6	1,675.3	1,709.3	1,741.8	1,767.4	.....
Personal tax and nontax receipts	686.7	774.4	717.5	746.9	767.9	781.9	801.0	808.5
Income taxes	666.8	751.1	697.2	725.0	744.1	758.5	776.9	782.5
Estate and gift taxes	17.5	20.6	17.7	19.3	21.1	20.7	21.4	23.2
Nontaxes	2.5	2.7	2.6	2.6	2.6	2.7	2.7	2.9
Corporate profits tax accruals	194.5	211.9	192.0	204.9	207.7	219.3	215.5	.....
Federal Reserve banks	20.1	21.5	20.4	20.9	21.2	21.7	22.1	.....
Other	174.4	190.4	171.7	184.0	186.5	197.7	193.4	.....
Indirect business tax and nontax accruals	95.8	91.3	110.2	88.2	92.2	92.4	92.3	92.3
Excise taxes	56.4	58.7	59.6	56.5	59.0	59.0	60.4	60.4
Customs duties	19.2	19.7	16.8	18.6	20.5	20.9	19.0	19.2
Nontaxes	20.2	12.9	33.7	13.2	12.7	12.6	13.0	12.8
Contributions for social insurance	610.5	645.9	622.0	635.3	641.5	648.2	658.6	673.6
Current expenditures	1,698.1	1,752.2	1,718.8	1,730.8	1,746.0	1,752.6	1,779.5	1,764.7
Consumption expenditures	451.5	463.8	453.6	458.0	464.2	464.7	468.4	458.2
Transfer payments (net)	763.5	795.5	777.3	785.9	791.4	794.5	810.2	812.2
To persons	747.2	782.3	754.4	775.5	780.5	784.5	788.6	802.7
To the rest of the world (net)	16.3	13.2	22.9	10.5	10.8	10.0	21.6	9.6
Grants-in-aid to State and local governments	218.3	224.2	217.5	219.6	222.5	224.2	230.6	227.3
Net interest paid	227.1	230.3	231.8	228.9	229.8	231.2	231.3	228.1
Interest paid	253.1	254.5	256.1	253.2	254.4	255.1	255.4	251.6
To persons and business	181.8	163.5	176.7	168.7	163.3	161.2	160.6	.....
To the rest of the world	71.3	91.1	79.4	84.6	91.2	93.9	94.7	.....
Less: Interest received by government	26.0	24.2	24.3	24.4	24.6	23.9	24.1	23.5
Subsidies less current surplus of government enterprises	37.7	38.4	38.5	38.4	38.1	37.9	39.0	38.9
Subsidies	33.1	34.2	33.4	33.8	34.3	34.3	34.5	34.8
Less: Current surplus of government enterprises	-4.6	-4.2	-5.1	-4.7	-3.9	-3.6	-4.5	-4.1
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	-110.5	-28.8	-77.1	-55.5	-36.8	-10.8	-12.1	.....
Social insurance funds	55.3	63.7	60.6	58.7	60.4	64.4	71.3	75.2
Other	-165.8	-92.5	-137.7	-114.2	-97.2	-75.2	-83.4	.....

Table 3.3.—State and Local Government Receipts and Current Expenditures

(Billions of dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Receipts	1,043.4	1,090.4	1,054.9	1,070.9	1,080.0	1,099.1	1,111.7	.....
Personal tax and nontax receipts	200.2	214.3	205.1	208.7	211.3	216.1	221.1	223.9
Income taxes	149.1	159.8	153.1	155.7	157.4	161.2	165.1	167.0
Nontaxes	28.8	31.0	29.6	30.1	30.7	31.3	31.8	32.4
Other	22.3	23.5	22.5	22.9	23.3	23.7	24.1	24.4
Corporate profits tax accruals	34.5	37.6	34.0	36.4	36.8	38.9	38.1	.....
Indirect business tax and nontax accruals	508.9	528.1	515.1	522.0	524.0	533.0	533.5	542.1
Sales taxes	249.8	257.4	251.9	256.2	255.6	258.4	259.3	262.8
Property taxes	202.3	208.8	204.7	206.2	207.8	209.4	211.9	214.4
Other	56.8	62.0	58.5	59.6	60.6	65.2	62.4	65.0
Contributions for social insurance	81.4	86.2	83.1	84.2	85.4	86.8	88.4	90.1
Federal grants-in-aid	218.3	224.2	217.5	219.6	222.5	224.2	230.6	227.3
Current expenditures	938.0	982.6	954.5	966.1	975.1	987.7	1,001.5	1,011.2
Consumption expenditures	730.9	762.9	743.3	751.7	757.4	766.1	776.4	782.5
Transfer payments to persons	294.8	311.8	300.6	305.1	309.5	314.0	318.7	323.5
Net interest paid	-61.7	-65.2	-63.0	-64.0	-64.9	-65.6	-66.3	-67.0
Interest paid	64.6	64.6	64.7	64.6	64.6	64.6	64.7	64.7
Less: Interest received by government	126.3	129.8	127.7	128.6	129.5	130.3	130.9	131.7
Less: Dividends received by government	13.6	14.6	14.0	14.3	14.7	14.7	14.9	15.3
Subsidies less current surplus of government enterprises	-12.3	-12.2	-12.5	-12.3	-12.2	-12.1	-12.4	-12.5
Subsidies	.3	.3	.3	.3	.3	.3	.3	.3
Less: Current surplus of government enterprises	12.7	12.6	12.8	12.7	12.5	12.4	12.7	12.8
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Current surplus or deficit (-), national income and product accounts	105.3	107.8	100.4	104.7	104.9	111.4	110.1	.....
Social insurance funds	71.3	71.4	71.4	71.3	71.6	71.4	71.5	71.8
Other	34.1	36.3	28.9	33.5	33.3	40.0	38.6	.....

Table 3.7.—Government Consumption Expenditures and Gross Investment by Type
[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997				1998
			IV	I	II	III	IV	I
Government consumption expenditures and gross investment¹	1,406.7	1,452.7	1,422.3	1,433.1	1,449.0	1,457.9	1,470.9	1,466.4
Federal	520.0	523.8	517.6	516.1	526.1	525.7	527.3	516.8
National defense	352.8	350.3	350.6	343.3	350.6	352.1	355.2	340.6
Consumption expenditures	305.7	310.9	307.6	306.4	311.3	311.6	314.4	302.6
Durable goods ²	22.3	20.9	20.6	20.6	21.9	20.5	20.7	20.2
Nondurable goods	7.9	7.1	7.2	7.6	6.8	7.2	7.0	6.4
Services	275.6	282.9	279.8	278.2	282.7	283.9	286.6	276.0
Compensation of general government employees, except force-account construction ³	135.2	135.9	134.7	136.8	136.1	135.8	134.8	136.3
Consumption of general government fixed capital ⁴	57.3	57.0	57.1	57.1	57.0	56.9	57.0	56.5
Other services	83.0	90.0	87.9	84.3	89.6	91.2	94.9	83.2
Gross investment	47.0	39.4	42.9	37.0	39.3	40.5	40.8	37.9
Structures	6.8	6.2	6.6	6.3	6.2	6.2	6.3	6.2
Equipment	40.2	33.1	36.3	30.7	33.1	34.3	34.5	31.7
Nondefense	167.3	173.5	167.0	172.8	175.5	173.6	172.0	176.3
Consumption expenditures	145.7	152.9	146.0	151.7	152.9	153.1	154.0	155.5
Durable goods ² .....	.9	.7	.5	.9	.8	.6	.6	.8
Nondurable goods	5.7	6.9	5.6	6.6	6.7	6.6	7.6	7.3
Commodity Credit Corporation inventory change	-4	-1	-3	0	-2	-2	.2	0
Other nondurables	8.1	6.9	5.9	6.6	6.8	6.8	7.4	7.3
Services	139.2	145.4	139.9	144.2	145.5	145.9	145.8	147.4
Compensation of general government employees, except force-account construction ³	77.5	81.1	77.8	80.6	81.4	81.4	81.1	83.4
Consumption of general government fixed capital ⁴	11.2	11.8	11.4	11.5	11.7	11.8	12.0	12.1
Other services	50.4	52.5	50.7	52.0	52.5	52.7	52.7	52.0
Gross investment	21.5	20.6	21.0	21.1	22.6	20.5	18.0	20.7
Structures	11.3	10.2	11.4	11.2	10.5	10.9	8.2	10.7
Equipment	10.2	10.3	9.6	9.9	12.0	9.6	9.8	10.1
State and local	886.7	928.9	904.7	917.0	923.0	932.3	943.6	949.6
Consumption expenditures	730.9	762.9	743.3	751.7	757.4	766.1	776.4	782.5
Durable goods ²	15.3	15.8	15.5	15.6	15.7	15.9	16.1	16.2
Nondurable goods	78.2	80.6	80.3	81.0	79.9	80.3	81.2	79.6
Services	637.5	666.5	647.6	655.1	661.8	669.9	679.1	686.6
Compensation of general government employees, except force-account construction ³	547.2	570.6	555.4	561.1	566.7	573.7	580.8	587.2
Consumption of general government fixed capital ⁴	56.6	59.0	57.3	58.1	58.7	59.2	60.0	60.3
Other services	33.7	36.9	34.9	36.0	36.3	37.0	38.4	39.1
Gross investment	155.7	166.0	161.4	165.2	165.6	166.2	167.2	167.1
Structures	128.5	138.4	133.9	137.7	138.0	138.5	139.5	139.3
Equipment	27.3	27.6	27.4	27.5	27.6	27.7	27.7	27.9
Addenda:								
Compensation of general government employees ³	763.9	791.8	772.0	782.7	788.4	795.2	800.9	811.2
Federal	212.8	217.1	212.6	217.5	217.5	217.3	216.0	219.7
State and local	551.0	574.7	559.4	565.2	570.9	577.9	585.0	591.4

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
 3. Compensation of government employees engaged in new force-account construction and related expenditures for goods and services are classified as investment in structures. The compensation of all general government employees is shown in the addenda.
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

Table 3.8.—Real Government Consumption Expenditures and Real Gross Investment by Type
[Billions of chained (1992) dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997				1998
			IV	I	II	III	IV	I
Government consumption expenditures and gross investment¹	1,257.9	1,269.6	1,261.8	1,260.5	1,270.1	1,273.4	1,274.4	1,268.1
Federal	464.2	457.0	459.6	452.8	460.1	458.8	456.1	446.4
National defense	317.8	308.6	313.6	303.9	309.4	310.3	311.1	297.2
Consumption expenditures	275.5	272.9	274.4	270.3	273.9	273.6	273.9	262.6
Durable goods ²	21.8	20.3	20.2	20.0	21.2	19.9	20.2	19.7
Nondurable goods	7.2	6.6	6.2	6.6	6.3	6.9	6.6	6.5
Services	246.5	245.8	247.8	243.5	246.3	246.6	246.9	236.3
Compensation of general government employees, except force-account construction ³	117.2	112.9	115.4	114.5	113.3	113.0	111.0	111.0
Consumption of general government fixed capital ⁴	51.4	50.4	51.0	50.8	50.5	50.3	50.0	49.6
Other services	78.0	83.0	81.6	78.4	83.0	83.9	86.7	75.8
Gross investment	42.3	35.7	39.2	33.5	35.4	36.7	37.2	34.6
Structures	5.6	5.0	5.4	5.0	4.9	4.9	5.0	4.9
Equipment	36.5	30.6	33.7	28.2	30.3	31.7	32.1	29.5
Nondefense	146.1	147.9	145.7	148.5	150.2	148.0	144.8	148.6
Consumption expenditures	125.3	127.6	125.1	127.7	128.2	127.8	126.6	128.0
Durable goods ²	1.1	1.1	.9	1.2	1.2	1.0	1.1	1.2
Nondurable goods	5.1	6.2	5.1	6.0	6.0	5.9	6.8	6.6
Commodity Credit Corporation inventory change	-2	-1	-2	0	-2	-2	.2	.1
Other nondurables	5.4	6.2	5.3	6.0	6.1	6.1	6.6	6.6
Services	119.1	120.4	119.1	120.6	121.1	120.9	118.9	120.3
Compensation of general government employees, except force-account construction ³	61.3	61.2	61.4	61.6	61.9	61.5	59.7	61.5
Consumption of general government fixed capital ⁴	10.8	11.3	11.0	11.1	11.2	11.3	11.5	11.6
Other services	47.4	48.5	47.2	48.3	48.6	48.7	48.6	47.8
Gross investment	21.0	20.3	20.6	20.8	22.2	20.3	17.8	20.7
Structures	10.0	8.8	10.0	9.8	9.1	9.3	6.9	8.9
Equipment	11.1	11.9	10.7	11.3	13.8	11.2	11.6	12.1
State and local	793.7	812.7	802.3	807.7	810.1	814.7	818.3	821.9
Consumption expenditures	653.6	666.6	657.8	661.1	664.3	668.6	672.5	676.3
Durable goods ²	14.4	14.8	14.6	14.7	14.8	14.9	15.0	15.1
Nondurable goods	71.5	74.1	72.5	73.2	73.8	74.4	75.1	75.8
Services	567.9	577.9	570.9	573.5	576.0	579.5	582.7	585.7
Compensation of general government employees, except force-account construction ³	479.9	486.9	482.0	483.5	485.4	488.2	490.5	492.1
Consumption of general government fixed capital ⁴	52.0	53.4	52.6	52.9	53.2	53.5	53.8	54.2
Other services	37.4	39.4	37.9	38.8	39.0	39.6	40.2	41.6
Gross investment	140.1	146.1	144.5	146.6	145.8	146.1	145.8	145.6
Structures	112.8	117.4	116.6	118.4	117.2	117.2	116.8	116.0
Equipment	27.4	28.8	28.0	28.3	28.6	29.1	29.3	30.0
Residual	-2.1	-2.9	-2.2	-2.1	-3.1	-3.0	-4.1	-3.5
Addenda:								
Compensation of general government employees ³	661.9	664.5	662.3	663.2	664.1	666.2	664.4	667.9
Federal	178.9	174.6	177.2	176.5	175.6	175.0	171.1	173.0
State and local	483.2	490.5	485.4	487.1	489.0	491.7	494.0	495.6

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.
 See footnotes to table 3.7.

Table 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
National defense consumption expenditures and gross investment¹	352.8	350.3	350.6	343.3	350.6	352.1	355.2	340.6
Consumption expenditures	305.7	310.9	307.6	306.4	311.3	311.6	314.4	302.6
Durable goods²	22.3	20.9	20.6	20.6	21.9	20.5	20.7	20.2
Aircraft	9.7	9.6	9.2	9.2	10.1	9.2	9.8	9.3
Missiles	3.2	3.0	2.8	2.8	3.1	3.2	2.9	2.7
Ships .....	.9	.7	.6	.7	.7	.7	.6	.6
Vehicles	1.0	.9	.9	1.2	.9	.8	.6	.7
Electronics	2.6	2.5	2.3	2.5	2.6	2.6	2.4	2.6
Other durable goods	5.0	4.3	4.8	4.1	4.4	4.0	4.4	4.3
Nondurable goods	7.9	7.1	7.2	7.6	6.8	7.2	7.0	6.4
Petroleum products	3.4	2.9	3.0	3.1	3.0	3.0	2.5	2.0
Ammunition	1.1	1.3	.7	1.5	1.1	1.1	1.5	1.3
Other nondurable goods	3.4	3.0	3.6	3.0	2.7	3.2	3.1	3.1
Services	275.6	282.9	279.8	278.2	282.7	283.9	286.6	276.0
Compensation of general government employees, except force-account construction ³	135.2	135.9	134.7	136.8	136.1	135.8	134.8	136.3
Military	85.8	86.7	86.2	87.1	86.7	86.8	86.3	87.5
Civilian	49.4	49.1	48.5	49.7	49.4	49.0	48.5	48.7
Consumption of general government fixed capital ⁴	57.3	57.0	57.1	57.1	57.0	56.9	57.0	56.5
Other services	83.0	90.0	87.9	84.3	89.6	91.2	94.9	83.2
Research and development	23.5	27.5	26.2	25.8	27.5	25.9	30.7	24.6
Installation support	27.4	26.8	26.4	25.9	26.7	27.9	26.7	24.5
Weapons support	6.3	6.8	8.0	5.9	6.9	7.7	6.8	5.2
Personnel support	19.0	22.3	20.5	20.2	22.4	23.3	23.5	22.5
Transportation of material	4.7	4.4	4.7	4.5	4.2	4.1	4.6	4.7
Travel of persons	4.3	3.8	4.1	3.9	3.9	3.7	3.7	3.7
Other	-2.1	-1.6	-1.9	-1.8	-2.0	-1.5	-1.1	-2.0
Gross investment	47.0	39.4	42.9	37.0	39.3	40.5	40.8	37.9
Structures	6.8	6.2	6.6	6.3	6.2	6.2	6.3	6.2
Equipment	40.2	33.1	36.3	30.7	33.1	34.3	34.5	31.7
Aircraft	9.3	5.8	5.9	4.7	4.0	6.8	7.5	4.6
Missiles	4.1	3.0	3.7	2.9	3.4	2.9	2.9	2.8
Ships	6.8	6.1	6.3	5.6	6.7	6.4	5.8	6.3
Vehicles .....	.9	1.2	.8	1.0	1.3	1.3	1.2	1.2
Electronics	3.6	3.3	3.2	3.3	3.4	3.3	3.1	3.3
Other equipment	15.5	13.7	16.3	13.2	14.3	13.5	14.0	13.4
Addendum:								
Compensation of general government employees ³	135.2	135.9	134.7	136.8	136.1	135.8	134.8	136.3

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries.

3. Compensation of government employees engaged in new force-account construction and related expenditures for goods and services are classified as investment in structures. The compensation of all general government employees is shown in the addendum.

4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

Table 3.11.—Real National Defense Consumption Expenditures and Real Gross Investment

[Billions of chained (1992) dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
National defense consumption expenditures and gross investment¹	317.8	308.6	313.6	303.9	309.4	310.3	311.1	297.2
Consumption expenditures	275.5	272.9	274.4	270.3	273.9	273.6	273.9	262.6
Durable goods²	21.8	20.3	20.2	20.0	21.2	19.9	20.2	19.7
Aircraft	9.3	9.3	8.9	8.9	9.8	8.9	9.6	9.1
Missiles	3.4	3.0	3.1	2.9	3.1	3.2	2.9	2.7
Ships .....	.8	.7	.5	.7	.7	.7	.6	.6
Vehicles .....	.9	.8	.9	1.2	.9	.7	.6	.7
Electronics	2.7	2.7	2.4	2.6	2.8	2.8	2.5	2.7
Other durable goods	4.6	3.9	4.4	3.8	4.0	3.7	4.0	3.9
Nondurable goods	7.2	6.6	6.2	6.6	6.3	6.9	6.6	6.5
Petroleum products	3.1	2.8	2.4	2.6	2.9	3.1	2.5	2.5
Ammunition	1.0	1.1	.6	1.3	.9	.9	1.3	1.1
Other nondurable goods	3.2	2.8	3.4	2.8	2.6	3.0	2.9	2.9
Services	246.5	245.8	247.8	243.5	246.3	246.6	246.9	236.3
Compensation of general government employees, except force-account construction ³	117.2	112.9	115.4	114.5	113.3	113.0	111.0	111.0
Military	76.9	74.9	76.1	75.5	74.8	74.9	74.4	74.2
Civilian	40.4	38.2	39.4	39.0	38.6	38.2	36.9	37.1
Consumption of general government fixed capital ⁴	51.4	50.4	51.0	50.8	50.5	50.3	50.0	49.6
Other services	78.0	83.0	81.6	78.4	83.0	83.9	86.7	75.8
Research and development	23.5	27.0	26.0	25.7	27.1	25.4	29.9	23.9
Installation support	24.9	24.2	23.8	23.5	24.2	25.2	23.9	22.0
Weapons support	5.7	6.0	7.1	5.2	6.1	6.7	5.9	4.5
Personnel support	17.2	19.6	18.1	17.7	19.8	20.5	20.3	19.2
Transportation of material	4.7	4.3	4.6	4.4	4.1	4.0	4.6	4.6
Travel of persons	4.1	3.5	3.8	3.6	3.6	3.4	3.4	3.3
Other	-1.9	-1.4	-1.6	-1.6	-1.7	-1.3	-1.0	-1.6
Gross investment	42.3	35.7	39.2	33.5	35.4	36.7	37.2	34.6
Structures	5.6	5.0	5.4	5.0	4.9	4.9	5.0	4.9
Equipment	36.5	30.6	33.7	28.2	30.3	31.7	32.1	29.5
Aircraft	7.1	4.9	5.0	4.0	3.3	5.9	6.5	3.9
Missiles	4.4	3.0	4.0	2.9	3.4	2.9	2.8	2.7
Ships	6.1	5.4	5.6	4.9	5.9	5.6	5.1	5.6
Vehicles .....	.8	1.0	.7	.9	1.1	1.1	1.0	1.1
Electronics	4.4	4.5	4.2	4.3	4.6	4.5	4.4	4.7
Other equipment	14.1	12.3	14.7	11.8	12.7	12.0	12.6	11.9
Residual	-6	-1.3	-9	-5	-1.3	-9	-1.5	-6
Addendum:								
Compensation of general government employees ³	117.2	112.9	115.4	114.5	113.3	113.0	111.0	111.0

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the line in the addendum.

See footnotes to table 3.10.

4. Foreign Transactions

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

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Receipts from the rest of the world	1,105.1	1,219.3	1,153.4	1,170.4	1,221.9	1,235.2	1,249.9	.....
Exports of goods and services ...	870.9	957.1	904.6	922.2	960.3	965.8	980.0	959.8
Goods ¹	617.5	686.3	640.5	656.2	690.0	691.1	707.9	685.2
Durable	421.2	481.5	438.8	455.9	486.3	485.6	498.2	488.4
Nondurable	196.3	204.8	201.6	200.3	203.7	205.4	209.8	196.8
Services ¹	253.3	270.8	264.2	266.0	270.3	274.8	272.1	274.6
Receipts of factor income	234.3	262.2	248.8	248.2	261.6	269.4	269.8	.....
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Payments to the rest of the world	1,105.1	1,219.3	1,153.4	1,170.4	1,221.9	1,235.2	1,249.9	.....
Imports of goods and services ...	965.7	1,058.1	993.2	1,021.0	1,049.0	1,077.1	1,085.4	1,083.1
Goods ¹	809.0	888.5	834.6	855.8	880.1	905.6	912.6	905.2
Durable	533.6	589.9	541.3	563.4	583.8	603.2	609.2	613.7
Nondurable	275.5	298.6	293.3	292.5	296.3	302.4	303.4	291.5
Services ¹	156.7	169.6	158.6	165.2	168.9	171.6	172.7	177.9
Payments of factor income	232.6	282.0	245.6	262.5	282.3	290.1	293.1	.....
Transfer payments (net)	39.8	39.4	47.4	35.2	36.5	36.9	48.9	37.0
From persons (net)	15.9	17.9	16.7	17.0	17.6	18.2	18.7	18.7
From government (net)	16.3	13.2	22.9	10.5	10.8	10.0	21.6	9.6
From business	7.6	8.2	7.8	7.7	8.1	8.7	8.5	8.7
Net foreign investment	-132.9	-160.2	-132.9	-148.4	-146.0	-168.9	-177.4	.....

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment were reclassified from goods to services.

Table 4.2.—Real Exports and Imports of Goods and Services and Receipts and Payments of Factor Income

[Billions of chained (1992) dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Exports of goods and services	857.0	962.7	901.1	922.7	962.5	973.0	992.7	984.1
Goods ¹	628.4	725.0	666.2	686.2	725.8	731.8	756.3	744.6
Durable	463.3	553.2	494.0	517.0	555.8	559.8	580.0	576.2
Nondurable	169.1	180.6	177.0	176.0	179.2	181.1	186.1	179.3
Services ¹	229.9	241.7	236.8	238.9	240.8	245.0	241.8	244.1
Receipts of factor income	214.2	236.3	226.0	224.6	236.3	242.5	242.0	.....
Imports of goods and services	971.5	1,109.2	1,006.6	1,048.9	1,099.1	1,137.1	1,151.8	1,183.8
Goods ¹	823.1	947.5	857.5	891.3	938.4	972.7	987.6	1,011.8
Durable	569.9	671.1	596.6	630.8	660.7	688.5	704.2	723.4
Nondurable	253.5	279.5	261.6	263.3	280.1	287.2	287.4	292.8
Services ¹	149.0	163.0	150.0	158.4	161.8	165.8	165.9	173.3
Payments of factor income	210.2	250.1	219.8	234.0	250.8	256.9	258.7	.....

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 4.3.—Exports and Imports of Goods and Services by Type of Product

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Exports of goods and services	870.9	957.1	904.6	922.2	960.3	965.8	980.0	959.8
Exports of goods ¹	617.5	686.3	640.5	656.2	690.0	691.1	707.9	685.2
Foods, feeds, and beverages	55.5	51.0	55.8	51.1	48.6	49.6	54.9	49.5
Industrial supplies and materials	141.0	152.7	145.9	147.4	154.0	155.3	154.0	148.0
Durable goods	51.0	55.0	51.9	53.2	55.7	55.5	55.8	56.3
Nondurable goods	90.1	97.7	94.0	94.3	98.3	99.8	98.2	91.7
Capital goods, except automotive	253.1	294.3	265.3	275.9	296.9	298.4	306.1	298.6
Civilian aircraft, engines, and parts	30.8	41.4	36.7	39.6	45.5	36.3	44.3	49.1
Computers, peripherals, and parts	43.7	49.5	43.3	46.3	50.1	52.6	48.8	45.3
Other	178.6	203.5	185.2	190.0	201.3	209.5	213.1	204.2
Automotive vehicles, engines, and parts	65.0	73.6	67.0	70.9	73.4	73.1	77.0	76.0
Consumer goods, except automotive	70.1	77.5	72.9	75.3	78.9	77.0	79.0	78.2
Durable goods	35.8	40.0	37.8	38.1	41.2	39.8	40.7	40.0
Nondurable goods	34.3	37.6	35.1	37.2	37.7	37.2	38.2	38.2
Other	32.7	37.1	33.5	35.6	38.2	37.7	36.9	34.9
Durable goods	16.3	18.5	16.8	17.8	19.1	18.8	18.5	17.5
Nondurable goods	16.3	18.5	16.8	17.8	19.1	18.8	18.5	17.5
Exports of services ¹	253.3	270.8	264.2	266.0	270.3	274.8	272.1	274.6
Transfers under U.S. military agency sales contracts	13.5	13.4	14.9	12.3	14.0	14.2	13.0	14.8
Travel	69.9	73.6	72.7	74.5	72.6	74.1	73.0	73.3
Passenger fares	20.6	21.3	21.1	21.3	21.2	21.5	21.3	21.4
Other transportation	27.2	29.1	28.6	28.2	28.8	29.2	30.3	30.0
Royalties and license fees	30.0	31.5	30.8	30.9	31.9	31.8	31.5	31.3
Other private services	72.2	80.5	75.2	77.7	80.2	82.5	81.5	81.9
Other	19.9	21.5	20.8	21.0	21.5	21.6	21.6	21.7
Imports of goods and services	965.7	1,058.1	993.2	1,021.0	1,049.0	1,077.1	1,085.4	1,083.1
Imports of goods ¹	809.0	888.5	834.6	855.8	880.1	905.6	912.6	905.2
Foods, feeds, and beverages	35.7	39.7	36.7	38.0	40.0	40.5	40.1	40.8
Industrial supplies and materials, except petroleum and products	125.2	135.0	128.7	130.7	134.3	137.6	137.5	139.4
Durable goods	63.1	69.1	64.9	65.7	69.4	70.3	71.0	71.9
Nondurable goods	62.1	65.9	63.8	65.0	64.9	67.3	66.6	67.4
Petroleum and products	72.7	71.8	82.2	76.7	71.0	70.4	69.2	55.5
Capital goods, except automotive	229.0	254.2	231.4	237.3	251.7	262.5	265.4	263.3
Civilian aircraft, engines, and parts	12.7	16.7	14.0	13.6	15.5	19.0	18.6	16.8
Computers, peripherals, and parts	61.5	70.1	62.8	65.5	70.5	73.6	70.9	70.5
Other	154.9	167.4	154.6	158.2	165.6	169.9	175.9	176.0
Automotive vehicles, engines, and parts	128.9	141.4	128.9	142.2	138.3	143.7	141.4	147.2
Consumer goods, except automotive	171.0	192.8	179.4	181.2	192.0	195.1	203.0	204.7
Durable goods	89.3	98.4	92.4	93.2	98.0	98.8	103.5	104.1
Nondurable goods	81.7	94.4	87.0	88.0	94.1	96.3	99.5	100.6
Other	46.4	53.5	47.2	49.6	52.8	55.8	56.0	54.3
Durable goods	23.2	26.8	23.6	24.8	26.4	27.9	28.0	27.2
Nondurable goods	23.2	26.8	23.6	24.8	26.4	27.9	28.0	27.2
Imports of services ¹	156.7	169.6	158.6	165.2	168.9	171.6	172.7	177.9
Direct defense expenditures	10.9	11.6	10.9	11.2	11.4	11.5	12.2	12.4
Travel	48.7	53.2	49.0	52.3	52.6	53.0	54.7	56.0
Passenger fares	15.8	17.5	16.2	17.1	17.2	17.6	18.1	18.4
Other transportation	28.5	29.9	28.7	29.3	30.0	29.9	30.4	30.3
Royalties and license fees	7.3	8.2	7.1	7.6	8.4	8.8	7.9	9.8
Other private services	38.9	42.5	40.0	40.9	42.4	43.9	42.7	44.1
Other	6.6	6.8	6.8	6.8	6.8	6.9	6.8	6.8
Addenda:								
Exports of agricultural goods ²	61.5	58.3	61.8	57.3	56.4	58.1	61.4	55.7
Exports of nonagricultural goods	556.0	628.0	578.7	598.9	633.5	632.9	646.5	629.5
Imports of nonpetroleum goods	736.3	816.7	752.4	779.1	809.1	835.2	843.5	849.8

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes parts of foods, feeds, and beverages; of nondurable industrial supplies and materials; and of nondurable nonautomotive consumer goods.

Table 4.4.—Real Exports and Imports of Goods and Services by Type of Product

[Billions of chained (1992) dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Exports of goods and services	857.0	962.7	901.1	922.7	962.5	973.0	992.7	984.1
Exports of goods ¹	628.4	725.0	666.2	686.2	725.8	731.8	756.3	744.6
Foods, feeds, and beverages	44.0	43.8	47.2	43.2	40.9	42.7	48.3	45.5
Industrial supplies and materials	121.9	132.4	126.6	127.6	133.5	134.3	134.2	132.1
Durable goods	44.8	48.8	46.3	46.9	49.1	48.9	50.2	51.3
Nondurable goods	77.1	83.7	80.4	80.8	84.5	85.4	84.1	81.0
Capital goods, except automotive	310.4	388.0	337.2	356.1	388.7	396.0	411.4	408.9
Civilian aircraft, engines, and parts	27.0	35.0	31.8	33.7	38.7	30.6	37.2	41.2
Computers, peripherals, and parts	97.2	145.9	106.8	122.3	142.5	160.7	158.0	163.2
Other	203.3	241.9	217.2	224.7	238.7	249.4	254.7	245.1
Automotive vehicles, engines, and parts	62.4	70.1	64.1	67.6	69.8	69.5	73.2	72.2
Consumer goods, except automotive	67.3	73.8	69.8	71.8	75.2	73.2	75.0	74.2
Durable goods	34.9	38.5	36.8	36.8	39.7	38.4	39.2	38.6
Nondurable goods	32.4	35.3	33.0	35.0	35.5	34.8	35.8	35.7
Other	31.5	36.8	33.0	35.1	37.8	37.5	36.7	35.2
Durable goods	15.8	18.4	16.5	17.6	18.9	18.7	18.4	17.6
Nondurable goods	15.8	18.4	16.5	17.6	18.9	18.7	18.4	17.6
Exports of services ¹	229.9	241.7	236.8	238.9	240.8	245.0	241.8	244.1
Transfers under U.S. military agency sales contracts	12.2	12.1	13.5	11.1	12.6	12.8	11.7	13.5
Travel	62.6	64.0	64.4	65.3	63.4	64.6	62.8	62.8
Passenger fares	18.7	20.1	18.8	20.7	19.4	19.9	20.3	20.4
Other transportation	25.8	27.5	26.7	26.5	27.2	27.8	28.6	29.2
Royalties and license fees	27.4	28.4	28.0	28.0	28.8	28.6	28.3	28.0
Other private services	67.0	73.6	69.3	71.4	73.5	75.4	74.2	74.3
Other	16.3	16.4	16.2	16.3	16.3	16.4	16.4	16.5
Residual	-27.7	-59.2	-32.4	-42.8	-55.9	-70.3	-67.1	-69.6
Imports of goods and services	971.5	1,109.2	1,006.6	1,048.9	1,099.1	1,137.1	1,151.8	1,183.8
Imports of goods ¹	823.1	947.5	857.5	891.3	938.4	972.7	987.6	1,011.8
Foods, feeds, and beverages	32.3	35.5	33.2	34.2	35.3	36.2	36.1	37.2
Industrial supplies and materials, except petroleum and products	114.2	123.2	117.7	118.3	123.3	125.5	125.7	130.9
Durable goods	57.3	61.7	59.1	59.1	61.7	62.2	63.7	65.8
Nondurable goods	56.8	61.5	58.5	59.2	61.6	63.2	61.9	65.1
Petroleum and products	63.8	66.7	64.0	62.2	68.1	69.2	67.5	68.1
Capital goods, except automotive	294.5	377.7	319.6	340.3	369.4	393.4	407.6	419.2
Civilian aircraft, engines, and parts	11.2	14.2	12.2	11.7	13.2	16.1	15.7	14.1
Computers, peripherals, and parts	118.3	170.3	130.2	144.4	165.2	183.7	188.1	207.2
Other	177.6	217.6	191.8	202.8	214.5	221.2	231.8	235.1
Automotive vehicles, engines, and parts	118.8	130.0	118.7	131.0	127.6	132.0	129.4	134.8
Consumer goods, except automotive	165.3	188.6	173.9	176.5	187.6	191.0	199.2	201.6
Durable goods	86.6	97.6	90.0	91.5	97.0	98.2	103.5	104.9
Nondurable goods	78.7	91.0	83.9	84.9	90.5	92.7	95.8	96.8
Other	43.2	50.3	44.0	46.4	49.6	52.4	52.8	51.8
Durable goods	21.6	25.1	22.0	23.2	24.8	26.2	26.4	25.9
Nondurable goods	21.6	25.1	22.0	23.2	24.8	26.2	26.4	25.9
Imports of services ¹	149.0	163.0	150.0	158.4	161.8	165.8	165.9	173.3
Direct defense expenditures	10.1	11.5	10.0	11.0	11.2	11.7	12.3	13.3
Travel	44.6	50.3	44.7	49.1	49.9	50.6	51.7	54.0
Passenger fares	14.9	15.7	15.1	15.7	15.3	15.6	16.1	16.5
Other transportation	27.6	28.9	27.4	28.1	28.9	29.1	29.5	30.1
Royalties and license fees	6.7	7.4	6.4	6.9	7.6	7.9	7.1	8.7
Other private services	39.2	43.0	40.3	41.4	42.9	44.7	43.1	44.5
Other	6.0	6.3	6.2	6.3	6.3	6.3	6.2	6.3
Residual	-22.2	-50.2	-29.1	-37.0	-47.3	-55.9	-60.5	-70.5
Addenda:								
Exports of agricultural goods ²	48.6	49.3	51.7	47.7	47.2	49.5	53.0	50.3
Exports of nonagricultural goods	581.3	679.3	616.0	641.6	682.8	686.1	706.7	698.1
Imports of nonpetroleum goods	757.8	881.1	792.7	829.7	870.3	903.7	920.5	944.2

5. Saving and Investment

Table 5.1.—Gross Saving and Investment

(Billions of dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997			1998	
			IV	I	II	III	IV	I
Gross saving	1,267.8	1,394.3	1,303.0	1,332.9	1,396.9	1,411.6	1,435.8	.....
Gross private saving	1,125.5	1,164.2	1,131.4	1,134.0	1,178.1	1,159.6	1,185.2	.....
Personal saving	239.6	226.7	220.4	215.9	247.0	208.2	235.8	257.1
Undistributed corporate profits with inventory valuation and capital consumption adjustments	202.1	219.5	212.6	211.5	217.6	230.0	218.9	.....
Undistributed profits	142.8	144.2	144.9	140.3	142.3	156.1	138.1	.....
Inventory valuation adjustment	-2.5	5.5	3.3	3.5	5.9	3.6	9.2	.....
Capital consumption adjustment	61.8	69.7	64.4	67.7	69.4	70.3	71.6	73.6
Corporate consumption of fixed capital	452.3	475.6	462.0	467.4	472.6	478.0	484.5	489.9
Noncorporate consumption of fixed capital	230.5	241.2	235.2	238.0	239.7	242.4	244.9	246.6
Wage accruals less disbursements	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2
Gross government saving	142.3	230.0	171.6	198.9	218.8	251.9	250.6	.....
Federal	-39.2	42.8	-5.9	15.9	34.7	60.8	59.7	.....
Consumption of fixed capital	71.2	71.6	71.3	71.4	71.5	71.6	71.8	71.5
Current surplus or deficit (-), national income and product accounts	-110.5	-28.8	-77.1	-55.5	-36.8	-10.8	-12.1	.....
State and local	181.5	187.3	177.5	182.9	184.1	191.1	190.9	.....
Consumption of fixed capital	76.2	79.5	77.2	78.2	79.2	79.7	80.8	81.3
Current surplus or deficit (-), national income and product accounts	105.3	107.8	100.4	104.7	104.9	111.4	110.1	.....
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0
Gross investment	1,207.9	1,308.3	1,243.5	1,268.6	1,323.4	1,308.4	1,332.7	.....
Gross private domestic investment	1,116.5	1,242.5	1,151.1	1,193.6	1,242.0	1,250.2	1,284.1	1,329.8
Gross government investment	224.3	226.0	225.3	223.3	227.4	227.1	226.1	225.8
Net foreign investment	-132.9	-160.2	-132.9	-148.4	-146.0	-168.9	-177.4	.....
Statistical discrepancy	-59.9	-86.0	-59.5	-64.3	-73.5	-103.2	-103.1	.....
Addendum:								
Gross saving as a percentage of gross national product	16.6	17.3	16.7	16.8	17.4	17.4	17.5	.....

Table 5.4.—Private Fixed Investment by Type

(Billions of dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997			1998	
			IV	I	II	III	IV	I
Private fixed investment	1,090.7	1,174.1	1,119.2	1,127.5	1,160.8	1,201.3	1,206.8	1,250.9
Nonresidential	781.4	846.9	807.2	811.3	836.3	872.0	868.0	897.6
Structures	215.2	230.2	227.0	227.4	226.8	232.9	233.9	230.1
Nonresidential buildings, including farm	159.8	174.8	171.2	174.0	172.1	177.5	175.6	174.4
Utilities	33.3	33.1	34.1	32.0	33.7	33.2	33.6	34.4
Mining exploration, shafts, and wells	16.1	15.9	16.0	16.1	15.6	16.2	15.8	15.4
Other structures	6.2	6.4	5.8	5.3	5.5	5.9	8.9	6.0
Producers' durable equipment	566.2	616.7	580.2	583.9	609.5	639.1	634.2	667.5
Information processing and related equipment	195.1	212.3	200.3	202.8	208.4	219.5	218.7	231.8
Computers and peripheral equipment ¹	78.7	85.4	81.0	81.8	84.5	88.1	87.1	94.7
Other	116.3	127.0	119.3	121.0	123.9	131.3	131.5	137.1
Industrial equipment	127.5	134.8	127.9	127.7	134.9	137.5	138.9	141.5
Transportation and related equipment	134.5	150.0	140.1	137.7	147.1	159.9	155.3	165.9
Other	109.1	119.5	111.9	115.7	119.1	122.2	121.3	128.3
Residential	309.2	327.2	312.0	316.2	324.6	329.3	338.8	353.2
Structures	301.7	319.3	304.4	308.3	316.7	321.4	330.9	345.0
Single family	159.1	163.6	160.6	161.0	162.5	163.1	167.9	175.8
Multifamily	20.3	22.9	20.1	21.9	23.0	22.3	24.2	25.5
Other structures	122.3	132.8	123.7	125.3	131.2	135.9	138.8	143.7
Producers' durable equipment	7.5	7.9	7.6	7.9	7.9	8.0	7.9	8.2

1. Includes new computers and peripheral equipment only.

Table 5.5.—Real Private Fixed Investment by Type

(Billions of chained (1992) dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996	1997			1998	
			IV	I	II	III	IV	I
Private fixed investment	1,041.7	1,123.6	1,068.7	1,079.0	1,111.4	1,149.3	1,154.6	1,202.2
Nonresidential	771.7	848.3	800.8	808.9	837.0	874.5	872.7	908.7
Structures	188.7	195.4	196.9	195.9	193.5	196.7	195.5	191.0
Nonresidential buildings, including farm	140.0	148.5	148.4	150.1	147.1	150.1	146.9	144.9
Utilities	29.3	28.1	29.5	27.5	28.7	28.0	28.2	28.9
Mining exploration, shafts, and wells	13.9	13.2	13.8	13.6	13.0	13.4	12.8	12.2
Other structures	5.5	5.5	5.1	4.6	4.7	5.1	7.5	5.0
Producers' durable equipment	586.0	659.0	606.7	616.6	649.3	685.3	684.8	729.5
Information processing and related equipment	253.1	306.2	270.4	281.4	296.9	320.5	325.9	358.1
Computers and peripheral equipment ¹	160.8	225.5	182.4	195.8	216.1	240.5	249.5	296.4
Other	116.3	127.3	119.3	121.5	124.4	131.5	131.9	137.5
Industrial equipment	117.0	123.1	116.9	116.8	123.5	125.6	126.6	128.8
Transportation and related equipment	125.0	138.3	129.7	127.5	136.0	146.8	143.1	153.1
Other	100.8	109.6	102.5	106.1	109.1	112.1	111.0	117.1
Residential	272.1	279.5	271.1	273.3	278.2	280.1	286.3	298.2
Structures	265.0	272.0	263.9	265.9	270.8	272.6	278.7	290.3
Single family	136.6	136.7	136.2	136.2	136.5	135.7	138.4	145.3
Multifamily	18.6	20.2	18.0	19.6	20.4	19.6	21.1	22.2
Other structures	110.2	115.7	110.0	110.5	114.4	117.9	119.9	123.5
Producers' durable equipment	7.1	7.5	7.2	7.4	7.5	7.6	7.6	7.8
Residual	-39.4	-75.6	-50.3	-58.2	-70.0	-84.6	-89.9	-120.5

1. Includes new computers and peripheral equipment only.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.10.—Change in Business Inventories by Industry

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Change in business inventories	25.9	68.4	31.9	66.1	81.1	48.9	77.2	79.0
Farm	2.9	6.7	3.2	3.9	6.2	8.1	8.5	8.4
Nonfarm	23.0	61.7	28.7	62.2	74.9	40.9	68.7	70.6
Change in book value	28.2	50.5	32.6	44.5	57.5	38.2	61.8	22.7
Inventory valuation adjustment	-5.1	11.2	-3.9	17.7	17.4	2.6	7.0	47.9
Manufacturing	10.6	22.9	13.3	22.3	30.9	15.8	22.7	31.3
Durable goods	10.2	13.2	6.8	12.9	19.1	10.3	10.6	17.2
Nondurable goods .....	.4	9.7	6.4	9.3	11.8	5.5	12.1	14.1
Wholesale trade	3.3	21.8	10.1	24.3	26.0	15.8	21.0	20.7
Durable goods	2.5	12.3	-5.5	15.4	23.5	4.0	6.4	17.9
Nondurable goods .....	.8	9.4	15.6	8.9	2.4	11.8	14.6	2.8
Merchant wholesalers	2.4	18.2	11.7	18.9	18.4	15.1	20.3	16.7
Durable goods	1.9	10.6	-3.2	12.3	18.6	4.3	7.1	14.4
Nondurable goods .....	.5	7.6	14.8	6.6	-2	10.9	13.3	2.3
Nonmerchant wholesalers .....	.9	3.6	-1.6	5.4	7.6	.7	.7	4.0
Durable goods .....	.6	1.8	-2.3	3.1	4.9	-3	-6	3.5
Nondurable goods .....	.3	1.8	.8	2.3	2.7	1.0	1.3	.5
Retail trade	4.1	7.5	1.1	.6	8.3	3.0	18.1	10.3
Durable goods	1.9	5.5	-3.3	1.4	2.4	1.7	16.8	-3
Motor vehicle dealers	-1.6	1.0	-5.3	-2.9	-4.0	-6	11.7	-1.0
Other	3.5	4.5	2.0	4.2	6.4	2.3	5.1	.7
Nondurable goods	2.3	1.9	4.4	-8	5.9	1.3	1.3	10.6
Other	5.0	9.5	4.3	15.2	9.8	6.3	6.9	8.3
Durable goods	2.3	1.9	.8	2.1	1.8	2.6	1.0	-8
Nondurable goods	2.6	7.7	3.4	13.0	8.0	3.7	5.9	9.1

NOTE.—Estimates for nonfarm industries other than manufacturing and trade for 1986 and earlier periods are based on the 1972 Standard Industrial Classification (SIC). Manufacturing estimates for 1981 and earlier periods and trade estimates for 1966 and earlier periods are based on the 1972 SIC; later estimates for these industries are based on the 1987 SIC. The resulting discontinuities are small.

Table 5.11.—Real Change in Business Inventories by Industry

[Billions of chained (1992) dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Change in business inventories	25.0	65.7	32.9	63.7	77.6	47.5	74.0	77.0
Farm	2.6	8.0	6.4	5.3	7.5	9.5	9.8	10.3
Nonfarm	22.5	57.8	26.5	58.3	70.1	38.3	64.5	67.0
Manufacturing	9.9	21.5	12.3	20.9	29.0	14.8	21.5	29.8
Durable goods	9.7	12.6	6.6	12.3	18.2	9.9	10.2	16.6
Nondurable goods .....	.4	8.9	5.7	8.5	10.8	5.0	11.2	13.1
Wholesale trade	4.0	20.6	9.4	22.9	24.6	14.9	19.7	19.8
Durable goods	2.4	11.9	-5.2	14.8	22.7	3.8	6.2	17.4
Nondurable goods	1.6	8.6	13.9	8.1	2.3	10.8	13.2	2.7
Merchant wholesalers	3.2	17.1	10.9	17.8	17.5	14.3	19.0	15.9
Durable goods	1.8	10.2	-3.0	11.8	17.9	4.1	6.8	14.0
Nondurable goods	1.3	6.9	13.3	6.0	-1	9.9	11.9	2.1
Nonmerchant wholesalers .....	.8	3.4	-1.5	5.1	7.2	.6	.7	3.9
Durable goods .....	.6	1.7	-2.3	3.0	4.8	-3	-6	3.4
Nondurable goods .....	.3	1.7	.6	2.1	2.5	.9	1.3	.5
Retail trade	4.0	7.0	.9	.6	7.7	2.8	17.0	9.8
Durable goods	1.7	5.0	-3.0	1.2	2.0	1.5	15.4	-3
Motor vehicle dealers	-1.4	.9	-4.7	-2.5	-3.7	-6	10.6	-9
Other	3.3	4.2	1.8	3.9	5.9	2.1	4.8	.6
Nondurable goods	2.3	1.9	4.1	-7	5.8	1.3	1.2	10.4
Other	4.5	8.7	3.9	13.7	8.9	5.7	6.3	7.8
Durable goods	2.1	1.6	.7	1.8	1.5	2.3	.9	-7
Nondurable goods	2.4	7.1	3.2	12.0	7.5	3.4	5.5	8.8
Residual	-4	0	.5	.2	-1.0	0	.4	-1.2

NOTE.—Chained (1992) dollar series for real change in business inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. See note to table 5.10.

Table 5.12.—Inventories and Domestic Final Sales of Business by Industry

[Billions of dollars]

	Seasonally adjusted quarterly totals					
	1996	1997				1998
		IV	I	II	III		IV
Inventories¹	1,294.5	1,306.1	1,318.1	1,334.1	1,342.5	1,350.3
Farm	102.6	107.2	107.7	109.1	108.1	109.7
Nonfarm	1,191.9	1,198.9	1,210.4	1,225.0	1,234.4	1,240.7
Durable goods	675.2	684.4	693.2	697.0	703.6	709.3
Nondurable goods	516.7	514.5	517.2	528.0	530.8	531.3
Manufacturing	440.3	443.3	448.0	453.5	457.1	459.1
Durable goods	273.7	277.0	280.7	283.2	285.6	287.6
Nondurable goods	166.6	166.3	167.3	170.3	171.5	171.5
Wholesale trade	300.8	306.2	310.8	316.1	318.6	321.1
Durable goods	184.9	188.7	194.4	195.0	195.6	199.4
Nondurable goods	116.0	117.5	116.4	121.2	123.0	121.8
Merchant wholesalers	258.6	263.4	266.6	271.4	274.3	276.9
Durable goods	160.7	163.9	168.4	169.0	170.0	172.9
Nondurable goods	97.9	99.5	98.2	102.4	104.4	104.0
Nonmerchant wholesalers	42.3	42.8	44.2	44.7	44.3	44.2
Durable goods	24.1	24.9	26.1	25.9	25.6	26.4
Nondurable goods	18.1	17.9	18.2	18.8	18.6	17.8
Retail trade	313.0	313.3	313.2	314.7	318.1	320.1
Durable goods	167.7	168.7	167.7	168.0	171.5	171.7
Motor vehicle dealers	83.9	83.6	80.9	80.7	83.2	83.3
Other	83.9	85.1	86.7	87.3	88.3	88.5
Nondurable goods	145.3	144.6	145.6	146.7	146.6	148.4
Other	137.7	136.1	138.3	140.7	140.6	140.3
Durable goods	48.9	50.0	50.5	50.8	50.9	50.6
Nondurable goods	88.8	86.2	87.9	89.9	89.6	89.6
Final sales of domestic business ²	542.6	550.0	556.2	565.2	570.5	577.7
Final sales of goods and structures of domestic business ²	289.9	294.1	296.1	301.1	302.4	308.0
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.39	2.37	2.37	2.36	2.35	2.34
Nonfarm inventories to final sales	2.20	2.18	2.18	2.17	2.16	2.15
Nonfarm inventories to final sales of goods and structures	4.11	4.08	4.09	4.07	4.08	4.03

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

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government and includes a small amount of final sales by farm.

Table 5.13.—Real Inventories and Real Domestic Final Sales of Business by Industry

[Billions of chained (1992) dollars]

	Seasonally adjusted quarterly totals					
	1996	1997				1998
		IV	I	II	III		IV
Inventories¹	1,208.9	1,224.8	1,244.2	1,256.1	1,274.6	1,293.9
Farm	102.5	103.8	105.7	108.0	110.5	113.0
Nonfarm	1,105.9	1,120.5	1,138.0	1,147.6	1,163.7	1,180.5
Durable goods	634.0	641.5	652.5	656.8	665.0	673.1
Nondurable goods	471.7	478.8	485.4	490.6	498.5	507.2
Manufacturing	409.7	414.9	422.1	425.8	431.2	438.6
Durable goods	260.9	264.0	268.6	271.0	273.6	277.7
Nondurable goods	148.9	151.1	153.8	155.0	157.8	161.1
Wholesale trade	282.4	288.1	294.3	298.0	303.0	307.9
Durable goods	177.9	181.6	187.3	188.3	189.8	194.2
Nondurable goods	104.6	106.6	107.2	109.9	113.2	113.9
Merchant wholesalers	242.8	247.3	251.7	255.2	260.0	264.0
Durable goods	154.3	157.3	161.8	162.8	164.5	168.0
Nondurable goods	88.6	90.1	90.1	92.6	95.5	96.1
Nonmerchant wholesalers	39.5	40.8	42.6	42.8	43.0	43.9
Durable goods	23.6	24.3	25.5	25.5	25.3	26.2
Nondurable goods	16.0	16.5	17.1	17.3	17.6	17.8
Retail trade	292.7	292.8	294.7	295.4	299.7	302.1
Durable goods	152.4	152.7	153.2	153.6	157.5	157.4
Motor vehicle dealers	74.5	73.9	73.0	72.8	75.5	75.2
Other	78.0	79.0	80.4	81.0	82.2	82.3
Nondurable goods	140.0	139.8	141.2	141.5	141.9	144.5
Other	121.1	124.5	126.7	128.2	129.7	131.7
Durable goods	42.5	42.9	43.3	43.9	44.1	43.9
Nondurable goods	78.4	81.4	83.3	84.2	85.6	87.8
Residual .....	.7	.7	.4	.5	.5	.3
Final sales of domestic business ²	491.1	495.1	498.5	505.0	508.4	513.9
Final sales of goods and structures of domestic business ²	271.8	274.5	275.6	280.0	281.0	286.1
Ratio of inventories to final sales of domestic business						
Inventories to final sales	2.46	2.47	2.50	2.49	2.51	2.52
Nonfarm inventories to final sales	2.25	2.26	2.28	2.27	2.29	2.30
Nonfarm inventories to final sales of goods and structures	4.07	4.08	4.13	4.10	4.14	4.13

1. Inventories are as of the end of the quarter. Quarter-to-quarter changes calculated from this table are at quarterly rates, whereas, the change in the business inventories component of GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government and includes a small amount of final sales by farm.

NOTE.—Chained (1992) dollar inventory series are calculated as the product of the chain-type quantity index and the average of the end-of-year fixed-weighted inventories for 1991 and 1992, divided by 100. Chained (1992) dollar final sales series are calculated as the product of the chain-type index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines for inventories.

6. Income and Employment by Industry

Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
National income without capital consumption adjustment	6,219.6	6,608.0	6,340.4	6,470.8	6,557.3	6,657.5	6,746.5	.....
Domestic industries	6,217.9	6,627.8	6,337.3	6,485.1	6,578.0	6,678.2	6,769.7	.....
Private industries	5,362.6	5,741.7	5,472.0	5,608.9	5,696.1	5,788.8	5,873.0	.....
Agriculture, forestry, and fishing	105.6	113.1	109.6	110.8	115.5	114.1	112.0	.....
Mining	46.9	48.4	45.0	48.2	49.2	48.0	48.1	.....
Construction	285.2	305.6	291.4	298.2	302.2	307.4	314.5	.....
Manufacturing	1,110.1	1,170.3	1,122.1	1,134.6	1,160.5	1,187.8	1,198.5	.....
Durable goods	634.5	677.0	639.4	651.0	669.7	691.2	696.2	.....
Nondurable goods	475.6	493.3	482.8	483.6	490.8	496.6	502.3	.....
Transportation and public utilities	456.7	475.5	457.3	467.1	471.5	477.2	486.4	.....
Transportation	191.0	205.7	192.3	199.6	203.0	207.6	212.7	.....
Communications	135.0	137.6	133.1	135.5	135.2	139.0	140.8	.....
Electric, gas, and sanitary services	130.8	132.2	131.9	132.0	133.3	130.6	132.9	.....
Wholesale trade	349.1	383.3	364.8	372.4	379.3	388.7	392.8	.....
Retail trade	503.7	538.4	512.3	527.7	533.0	542.6	550.2	.....
Finance, insurance, and real estate	1,095.3	1,192.0	1,116.5	1,168.9	1,185.0	1,199.2	1,215.1	.....
Services	1,410.1	1,515.0	1,452.9	1,481.1	1,500.1	1,523.7	1,555.2	.....
Government	855.3	866.1	865.2	876.2	881.9	889.4	896.8	.....
Rest of the world	1.7	-19.8	3.1	-14.3	-20.7	-20.7	-23.3	.....

Table 6.16C.—Corporate Profits by Industry

[Billions of dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Corporate profits with inventory valuation and capital consumption adjustments	735.9	805.0	747.8	779.6	795.1	827.3	818.1	.....
Domestic industries	640.0	706.5	640.3	682.2	694.4	727.5	721.8	.....
Financial	94.2	109.5	78.5	106.8	107.7	109.3	114.3	.....
Nonfinancial	545.8	596.9	561.7	575.4	586.7	618.2	607.5	.....
Rest of the world	95.9	98.6	107.5	97.4	100.8	99.9	96.3	.....
Receipts from the rest of the world	132.7	145.9	142.6	139.9	148.3	150.5	145.0	.....
Less: Payments to the rest of the world	36.7	47.3	35.0	42.5	47.5	50.6	48.7	.....
Corporate profits with inventory valuation adjustment	674.1	735.3	683.4	711.9	725.7	757.1	746.5	.....
Domestic industries	578.2	636.7	575.8	614.5	624.9	657.2	650.2	.....
Financial	103.5	119.5	88.1	116.5	117.5	119.4	124.5	.....
Federal Reserve banks	22.0	23.5	22.3	22.8	23.2	23.7	24.2	.....
Other	81.5	96.0	65.8	93.7	94.3	95.7	100.3	.....
Nonfinancial	474.7	517.2	487.8	498.0	507.4	537.8	525.7	.....
Manufacturing	205.5	224.7	209.7	208.2	221.0	240.4	229.0	.....
Durable goods	99.0	114.5	99.7	101.3	111.8	128.1	116.6	.....
Primary metal industries	5.6	6.0	5.1	3.9	5.6	7.6	7.0	.....
Fabricated metal products	17.1	18.9	18.1	17.4	18.4	20.8	18.8	.....
Industrial machinery and equipment	25.8	28.8	24.6	24.0	27.8	32.5	30.8	.....
Electronic and other electric equipment	23.9	33.8	29.6	31.4	33.3	36.7	33.7	.....
Motor vehicles and equipment	-3.2	-1.9	-8.3	-1.3	-3.5	4	-3.3	.....
Other	29.8	28.9	30.6	25.9	30.2	30.0	29.7	.....
Nondurable goods	106.5	110.2	109.9	106.9	109.2	112.3	112.4	.....
Food and kindred products	28.5	29.9	34.2	28.0	28.2	29.1	34.4	.....
Chemicals and allied products	31.2	29.3	28.9	28.8	29.9	30.0	28.6	.....
Petroleum and coal products	10.0	12.2	11.9	12.4	10.3	12.4	13.9	.....
Other	36.8	38.7	34.9	37.7	40.8	40.9	35.6	.....
Transportation and public utilities	91.7	90.7	90.5	91.5	89.6	90.0	91.5	.....
Transportation	11.7	16.1	11.4	14.9	16.4	16.9	16.3	.....
Communications	36.0	32.8	34.8	33.8	30.8	33.4	33.4	.....
Electric, gas, and sanitary services	44.0	41.7	44.3	42.8	42.4	39.8	41.8	.....
Wholesale trade	38.3	51.1	47.4	49.0	49.5	54.1	51.7	.....
Retail trade	48.9	55.8	48.3	55.1	54.9	57.9	55.2	.....
Other	90.3	95.0	91.9	94.2	92.4	95.3	98.2	.....
Rest of the world	95.9	98.6	107.5	97.4	100.8	99.9	96.3	.....

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification.

Table 7.2.—Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases

[Index numbers, 1992=100]

	1996	1997	Seasonally adjusted					
			1996	1997				1998
				IV	I	II	III		IV	I
Gross domestic product:								
Current dollars	122.29	129.39	124.80	127.05	128.66	130.10	131.76	133.43
Chain-type quantity index	110.95	115.12	112.38	113.73	114.66	115.53	116.58	117.80
Chain-type price index	110.22	112.45	111.10	111.78	112.27	112.67	113.07	113.33
Implicit price deflator	110.21	112.40	111.05	111.71	112.22	112.62	113.01	113.27
Final sales of domestic product:								
Current dollars	122.01	128.44	124.43	126.13	127.51	129.47	130.67	132.32
Chain-type quantity index	110.64	114.12	111.93	112.77	113.47	114.80	115.45	116.61
Chain-type price index	110.28	112.55	111.17	111.85	112.37	112.78	113.18	113.48
Implicit price deflator	110.28	112.55	111.16	111.85	112.37	112.78	113.18	113.47
Gross domestic purchases:								
Current dollars	123.22	130.39	125.62	128.03	129.47	131.27	132.81	134.77
Chain-type quantity index	112.17	116.75	113.46	115.09	116.14	117.38	118.36	120.13
Chain-type price index	109.86	111.76	110.79	111.32	111.55	111.90	112.28	112.27
Implicit price deflator	109.85	111.69	110.72	111.24	111.48	111.83	112.21	112.19
Final sales to domestic purchasers:								
Current dollars	122.95	129.45	125.25	127.11	128.32	130.63	131.73	133.66
Chain-type quantity index	111.86	115.75	113.02	114.14	114.96	116.66	117.23	118.94
Chain-type price index	109.91	111.86	110.85	111.39	111.65	112.00	112.39	112.41
Implicit price deflator	109.91	111.84	110.83	111.37	111.62	111.98	112.37	112.38
Addenda:								
Chain-type price indexes for gross domestic purchases:								
Food	109.42	112.23	111.02	111.35	111.79	112.67	113.12	113.42
Energy	107.01	107.42	109.23	110.89	105.91	106.16	106.71	100.29
Gross domestic purchases less food and energy	110.06	111.93	110.86	111.36	111.81	112.10	112.47	112.71

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.3.—Quantity and Price Indexes for Gross National Product and Command-Basis Gross National Product

[Index numbers, 1992=100]

Gross national product:							
Current dollars	122.10	128.85	124.63	126.60	128.10	129.54	131.15
Chain-type quantity index	110.81	114.69	112.27	113.37	114.21	115.08	116.10
Chain-type price index	110.19	112.40	111.06	111.73	112.22	112.62	113.02
Implicit price deflator	110.18	112.35	111.01	111.67	112.17	112.57	112.96
Less: Exports of goods and services and receipts of factor income:							
Chain-type quantity index	137.88	154.28	145.06	147.60	154.24	156.43	158.84
Plus: Command-basis exports of goods and services and receipts of factor income:							
Chain-type quantity index	140.35	159.40	147.07	150.74	159.72	162.32	164.82
Equals: Command-basis gross national product:							
Chain-type quantity index	111.12	115.33	112.52	113.76	114.89	115.81	116.84

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.4.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 1992=100]

	1996	1997	Seasonally adjusted					
			1996	1997				1998
				IV	I	II	III		IV	I
Chain-type quantity indexes								
Personal consumption expenditures	111.71	115.35	112.72	114.18	114.45	116.03	116.74	118.36
Durable goods	125.09	132.14	126.32	130.55	128.75	134.31	134.96	140.76
Motor vehicles and parts	111.82	112.68	110.19	112.83	107.82	115.39	114.69	117.64
Furniture and household equipment	142.35	156.53	146.18	151.75	154.35	159.01	161.00	171.20
Other	122.72	131.58	125.98	131.48	129.70	131.81	133.33	138.18
Nondurable goods	108.36	110.34	109.03	110.29	109.70	110.87	110.52	111.93
Food	104.51	104.51	104.39	105.25	104.28	104.48	104.04	104.39
Clothing and shoes	118.70	123.25	119.73	122.88	121.39	124.74	123.98	129.01
Gasoline and oil	107.02	108.83	107.69	107.56	108.95	109.05	109.74	110.57
Fuel oil and coal	97.19	91.28	94.75	86.25	92.53	95.48	90.87	81.25
Other	110.16	115.03	112.37	114.07	113.98	116.06	115.99	117.89
Services	110.86	114.72	111.99	113.05	114.13	115.22	116.48	117.48
Housing	108.25	110.36	108.97	109.52	110.09	110.64	111.21	111.88
Household operation	116.65	118.64	117.51	116.02	118.51	119.14	120.90	120.05
Electricity and gas	110.55	108.92	110.47	106.82	110.55	108.60	109.73	104.52
Other household operation	121.17	125.78	122.71	122.79	124.38	126.86	129.09	131.34
Transportation	123.11	128.27	124.64	126.10	127.14	129.02	130.81	132.01
Medical care	106.42	109.96	107.81	108.93	109.61	110.45	110.87	111.22
Other	112.64	118.71	113.91	116.15	117.59	119.36	121.74	124.21
Chain-type price indexes								
Personal consumption expenditures	110.47	112.71	111.61	112.21	112.49	112.91	113.24	113.32
Durable goods	103.83	102.17	103.45	103.27	102.50	101.74	101.18	100.70
Motor vehicles and parts	112.95	112.97	113.55	113.84	113.26	112.55	112.23	112.18
Furniture and household equipment	93.71	90.29	92.50	91.84	90.84	89.67	88.81	87.63
Other	106.48	105.82	106.14	106.22	105.64	105.85	105.58	106.03
Nondurable goods	107.15	109.16	108.26	108.90	108.89	109.24	109.59	109.24
Food	109.63	112.57	111.27	111.65	112.09	113.02	113.51	113.90
Clothing and shoes	98.75	99.75	98.56	99.29	100.37	99.68	99.67	99.31
Gasoline and oil	107.44	107.47	109.83	112.13	104.77	106.31	106.66	97.89
Fuel oil and coal	108.92	108.81	116.17	116.49	108.78	104.55	105.42	102.70
Other	108.22	109.85	108.67	109.21	110.08	109.87	110.24	111.22
Services	113.76	117.02	115.26	116.02	116.70	117.42	117.96	118.40
Housing	112.43	115.78	113.60	114.42	115.34	116.25	117.11	118.03
Household operation	109.08	111.29	110.32	111.37	111.05	111.17	111.58	110.41
Electricity and gas	106.35	108.69	107.73	109.66	107.98	108.16	108.98	105.59
Other household operation	111.01	113.14	112.16	112.63	113.21	113.28	113.43	113.64
Transportation	112.22	116.56	114.15	114.88	116.14	116.98	118.23	118.46
Medical care	117.43	120.13	118.62	119.41	119.88	120.38	120.87	121.76
Other	113.69	117.49	115.76	116.33	117.20	118.12	118.30	118.58
Addenda:								
Price indexes for personal consumption expenditures:								
Food	109.63	112.57	111.27	111.65	112.09	113.02	113.51	113.90
Energy ¹	106.96	108.10	109.07	111.11	106.47	107.11	107.71	101.73
Personal consumption expenditures less food and energy	110.88	113.06	111.87	112.41	112.97	113.28	113.58	113.97

1. Consists of prices for gasoline and oil, fuel oil and coal, and electricity and gas.

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type
[Index numbers, 1992=100]

	1996	1997	Seasonally adjusted					1998
			1996	1997				
			IV	I	II	III	IV	
Chain-type quantity indexes								
Private fixed investment	132.97	143.42	136.41	137.73	141.86	146.70	147.37	153.46
Nonresidential	138.33	152.06	143.54	145.00	150.03	156.75	156.43	162.88
Structures	111.51	115.50	116.40	115.79	114.39	116.26	115.58	112.91
Nonresidential buildings, including farm	123.67	131.25	131.15	132.58	129.98	132.61	129.83	128.03
Utilities	84.83	81.52	85.66	79.80	83.07	81.32	81.88	83.67
Mining exploration, shafts, and wells	104.18	99.21	103.54	102.45	97.40	100.62	96.38	91.58
Other structures	66.68	66.64	61.90	55.98	57.50	61.86	91.22	61.24
Producers' durable equipment	150.77	169.55	156.09	158.63	167.05	176.32	176.19	187.69
Information processing and related equipment	188.61	228.19	201.54	209.70	221.31	238.88	242.88	266.90
Computers and peripheral equipment ¹	365.81	513.06	414.95	445.54	491.73	547.14	567.82	674.37
Other	128.90	141.12	132.21	134.66	137.85	145.77	146.20	152.42
Industrial equipment	131.01	137.88	130.91	130.81	138.25	140.67	141.77	144.26
Transportation and related equipment	145.10	160.53	150.54	147.92	157.79	170.32	166.09	177.66
Other	127.58	138.65	129.66	134.23	138.07	141.85	140.47	148.12
Residential	120.64	123.91	120.18	121.17	123.36	124.19	126.93	132.19
Structures	120.71	123.91	120.21	121.13	123.35	124.17	126.99	132.27
Single family	117.22	117.34	116.95	116.95	117.14	116.45	118.82	124.68
Multifamily	142.27	154.15	137.49	149.84	156.03	149.56	161.16	169.83
Other structures	122.54	128.64	122.33	122.86	127.25	131.15	133.31	137.32
Producers' durable equipment	118.12	124.25	119.28	122.83	123.91	125.40	124.86	129.13
Chain-type price indexes								
Private fixed investment	104.70	104.52	104.75	104.52	104.47	104.55	104.56	104.07
Nonresidential	101.26	99.87	100.82	100.31	99.93	99.73	99.49	98.80
Structures	114.09	117.86	115.30	116.11	117.23	118.44	119.65	120.50
Nonresidential buildings, including farm	114.14	117.74	115.38	116.02	117.03	118.33	119.58	120.40
Utilities	113.70	117.76	115.29	116.17	117.45	118.42	119.00	119.25
Mining exploration, shafts, and wells	115.89	120.83	116.21	118.47	120.25	121.28	123.33	126.19
Other structures	112.33	116.64	113.43	114.82	116.51	116.93	118.30	118.61
Producers' durable equipment	96.62	93.62	95.65	94.72	93.88	93.27	92.62	91.52
Information processing and related equipment	77.09	69.44	74.05	72.06	70.16	68.46	67.07	64.70
Computers and peripheral equipment ¹	48.98	37.84	44.10	41.47	38.81	36.41	34.67	31.74
Other	100.04	99.74	100.07	99.65	99.67	99.89	99.75	99.69
Industrial equipment	108.96	109.43	109.41	109.34	109.23	109.47	109.69	109.85
Transportation and related equipment	107.56	108.47	108.03	108.09	108.22	108.97	108.58	108.41
Other	108.24	109.11	109.20	109.05	109.16	108.99	109.26	109.60
Residential	113.64	117.06	115.10	115.68	116.65	117.57	118.33	118.48
Structures	113.88	117.38	115.36	115.94	116.96	117.91	118.71	118.84
Single family	116.50	119.68	117.84	118.15	119.05	120.26	121.26	121.06
Multifamily	109.10	113.32	111.69	111.87	112.73	113.87	114.82	114.63
Other structures	111.02	114.81	112.50	113.47	114.66	115.29	115.82	116.38
Producers' durable equipment	104.84	105.23	105.59	106.27	105.27	104.89	104.49	105.37

1. Includes new computers and peripheral equipment only.

Table 7.9.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Factor Income
[Index numbers, 1992=100]

	1996	1997	Seasonally adjusted					1998
			1996	1997				
			IV	I	II	III	IV	
Chain-type quantity indexes								
Exports of goods and services	134.03	150.56	140.92	144.30	150.53	152.17	155.25	153.91
Goods ¹	140.05	161.59	148.48	152.94	161.76	163.11	168.57	165.96
Durable	153.97	183.85	164.19	171.81	184.74	186.07	192.76	191.51
Nondurable	114.40	122.22	119.77	119.12	121.23	122.57	125.95	121.29
Services ¹	120.51	126.69	124.14	125.27	126.25	128.46	126.78	127.96
Receipts of factor income	155.36	171.39	163.87	162.90	171.33	175.83	175.51	.....
Imports of goods and services	145.22	165.82	150.48	156.80	164.30	169.98	172.18	176.97
Goods ¹	151.06	173.90	157.37	163.58	172.24	178.53	181.25	185.70
Durable	164.50	193.70	172.22	182.08	190.72	198.74	203.25	208.80
Nondurable	127.78	140.86	131.83	132.70	141.15	144.77	144.85	147.59
Services ¹	120.06	131.33	120.90	127.64	130.41	133.58	133.67	139.68
Payments of factor income	165.78	197.20	173.34	184.53	197.73	202.54	203.98	.....
Chain-type price indexes								
Exports of goods and services	101.61	99.38	100.35	99.90	99.72	99.21	98.68	97.48
Goods ¹	98.27	94.60	96.06	95.55	94.99	94.35	93.52	91.94
Durable	90.93	87.02	88.77	88.13	87.43	86.69	85.84	84.71
Nondurable	116.09	113.26	113.78	113.67	113.55	113.28	112.54	109.65
Services ¹	110.21	112.04	111.55	111.29	112.23	112.12	112.51	112.48
Receipts of factor income	109.36	110.95	110.08	110.49	110.73	111.10	111.48	.....
Imports of goods and services	99.41	95.52	98.75	97.42	95.52	94.81	94.31	91.57
Goods ¹	96.30	93.91	97.42	96.11	93.87	93.18	92.49	89.54
Durable	93.63	87.95	90.73	89.31	88.36	87.61	86.53	84.85
Nondurable	108.65	107.12	112.34	111.27	105.99	105.47	105.75	99.72
Services ¹	105.13	104.08	105.69	104.31	104.37	103.49	104.15	102.65
Payments of factor income	110.63	112.81	111.81	112.24	112.65	113.00	113.35	.....

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

Table 7.14.—Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector

[Index numbers, 1992=100]

	1996	1997	Seasonally adjusted					
			1996		1997			1998
			IV	I	II	III	IV	I
Chain-type quantity indexes								
Gross domestic product	110.95	115.12	112.38	113.73	114.66	115.53	116.58	117.80
Business¹	112.70	117.51	114.35	115.92	116.98	117.94	119.20	120.56
Nonfarm ¹	112.99	117.79	114.69	116.18	117.23	118.23	119.52	120.88
Nonfarm less housing	113.61	118.79	115.36	116.99	118.15	119.27	120.74	122.32
Housing	107.83	109.59	109.05	109.53	109.66	109.67	109.50	109.08
Farm	93.75	98.71	92.75	98.07	99.75	98.78	98.24	99.47
Households and institutions	111.52	114.86	112.66	113.55	114.40	115.28	116.20	117.15
Private households	100.06	95.64	95.09	94.77	95.54	95.97	96.28	97.20
Nonprofit institutions	111.96	115.59	113.33	114.27	115.11	116.02	116.96	117.91
General government²	99.34	99.78	99.43	99.58	99.72	100.01	99.80	100.25
Federal	87.79	85.99	87.08	86.80	86.40	86.12	84.63	85.23
State and local	105.65	107.33	106.18	106.56	107.00	107.61	108.13	108.49
Chain-type price indexes								
Gross domestic product	110.22	112.45	111.10	111.78	112.27	112.67	113.07	113.33
Business¹	109.56	111.58	110.43	111.00	111.45	111.80	112.08	112.25
Nonfarm ¹	109.46	111.45	110.21	110.88	111.29	111.67	111.98	112.24
Nonfarm less housing	109.11	110.96	109.82	110.47	110.83	111.14	111.39	111.57
Housing	112.48	115.81	113.63	114.42	115.32	116.29	117.21	118.20
Farm	118.34	122.39	128.16	121.56	124.35	122.82	120.83	113.93
Households and institutions	111.19	114.29	111.98	112.87	113.90	114.79	115.59	116.38
Private households	113.51	117.66	115.40	115.86	116.84	118.22	119.72	120.48
Nonprofit institutions	111.10	114.17	111.86	112.77	113.79	114.68	115.45	116.24
General government²	114.58	118.02	115.62	116.95	117.60	118.21	119.31	120.09
Federal	116.82	121.20	117.71	120.19	120.74	121.11	122.75	123.34
State and local	113.53	116.55	114.64	115.46	116.15	116.86	117.74	118.59

NOTE.—See footnotes to table 1.7.

Table 7.15.—Current-Dollar Cost and Profit Per Unit of Real Gross Domestic Product of Nonfinancial Corporate Business

[Dollars]

	1996	1997	1998	1999	2000	2001	2002
Current-dollar cost and profit per unit of real gross domestic product¹	1.063	1.072	1.065	1.069	1.072	1.072	1.073
Consumption of fixed capital	.101	.101	.101	.101	.101	.100	.100
Net domestic product	.962	.971	.963	.968	.971	.972	.973
Indirect business tax and nontax liability plus business transfer payments less subsidies	.108	.107	.108	.107	.107	.107	.106
Domestic income	.853	.864	.855	.861	.863	.865	.867
Compensation of employees	.690	.698	.693	.697	.698	.695	.702
Corporate profits with inventory valuation and capital consumption adjustments	.140	.145	.142	.143	.144	.149	.145
Profits tax liability	.040	.040	.040	.040	.040	.042	.040
Profits after tax with inventory valuation and capital consumption adjustments	.101	.105	.102	.103	.104	.107	.105
Net interest	.023	.021	.021	.021	.021	.021	.021

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

Table 7.16.—Implicit Price Deflators for Inventories of Business by Industry

[Index numbers, 1992=100]

	Seasonally adjusted					
	1996		1997			1998
	IV	I	II	III	IV	I
Inventories¹	107.08	106.63	105.93	106.21	105.33	104.36
Farm	100.15	103.26	101.90	101.00	97.87	97.02
Nonfarm	107.77	107.00	106.36	106.74	106.07	105.10
Durable goods	106.49	106.69	106.25	106.12	105.80	105.38
Nondurable goods	109.53	107.45	106.54	107.62	106.47	104.75
Manufacturing	107.47	106.84	106.13	106.49	106.00	104.67
Durable goods	104.89	104.92	104.52	104.50	104.39	103.56
Nondurable goods	111.85	110.06	108.80	109.84	108.68	106.49
Wholesale	106.53	106.26	105.62	106.08	105.17	104.29
Durable goods	103.90	103.91	103.80	103.56	103.05	102.68
Nondurable goods	110.90	110.16	108.61	110.27	108.68	106.95
Merchant wholesalers	106.48	106.50	105.93	106.35	105.52	104.92
Durable goods	104.14	104.17	104.06	103.83	103.31	102.94
Nondurable goods	110.43	110.44	109.05	110.61	109.25	108.25
Nonmerchant wholesalers	106.86	104.87	103.79	104.50	103.09	100.54
Durable goods	102.26	102.24	102.07	101.79	101.31	100.94
Nondurable goods	113.64	108.77	106.34	108.52	105.74	100.02
Retail trade	106.96	107.01	106.28	106.53	106.16	105.96
Durable goods	110.06	110.48	109.42	109.38	108.94	109.12
Motor vehicle dealers	112.57	113.16	110.90	110.89	110.30	110.67
Other	107.52	107.79	107.83	107.76	107.46	107.46
Nondurable goods	103.80	103.44	103.08	103.64	103.35	102.74
Other	113.73	109.34	109.15	109.74	108.34	106.51
Durable goods	115.15	116.40	116.50	115.80	115.50	115.30
Nondurable goods	113.22	105.81	105.46	106.73	104.75	102.09

1. Implicit price deflators are as of the end of the quarter and are consistent with the inventory stocks shown in tables 5.12 and 5.13.

Table 7.17.—Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 1992=100]

	1996	1997	Seasonally adjusted					
			1996	1997				1998
			IV	I	II	III	IV	I
Gross domestic product	110.95	115.12	112.38	113.73	114.66	115.53	116.58	117.80
Final sales of domestic product	110.64	114.12	111.93	112.77	113.47	114.80	115.45	116.61
Change in business inventories								
Goods	114.72	120.99	116.51	119.31	120.49	121.30	122.87	125.34
Final sales	113.89	118.22	115.32	116.66	117.19	119.31	119.71	122.01
Change in business inventories								
Durable goods	127.97	138.89	128.64	133.71	139.00	140.14	142.71	147.81
Final sales	124.84	133.96	127.35	128.97	132.66	136.70	137.53	142.64
Change in business inventories								
Nondurable goods	105.69	108.96	108.19	109.52	108.07	108.66	109.58	110.41
Final sales	106.32	107.48	107.01	108.17	106.63	107.49	107.61	108.12
Change in business inventories								
Services	108.08	111.08	109.17	109.76	110.65	111.54	112.38	112.78
Structures	113.63	116.85	115.73	116.16	116.27	117.26	117.72	119.31
Addenda:								
Motor vehicle output	117.55	122.87	115.23	120.59	117.22	123.72	129.92	125.96
Gross domestic product less motor vehicle output	110.73	114.86	112.28	113.50	114.57	115.25	116.13	117.52

Table 7.18.—Chain-Type Quantity Indexes for Auto Output

[Index numbers, 1992=100]

	1996	1997	Seasonally adjusted					
			1996	1997				1998
			IV	I	II	III	IV	I
Auto output	98.69	98.77	93.58	96.45	96.09	100.49	100.04	92.76
Final sales	101.94	97.99	99.35	99.31	94.84	100.39	97.41	94.07
Personal consumption expenditures	103.07	103.22	100.38	105.11	99.69	106.36	101.74	104.55
New autos	95.25	95.86	93.83	96.91	89.70	100.20	96.61	98.55
Net purchases of used autos								
Producers' durable equipment	128.03	132.71	127.22	136.19	130.82	136.50	127.34	127.99
New autos	126.10	126.82	121.72	130.80	126.22	129.36	120.92	120.95
Net purchases of used autos								
Net exports								
Exports	112.16	110.83	110.84	109.44	119.00	106.05	108.81	108.44
Imports	126.62	140.15	125.96	143.81	139.60	143.34	133.87	149.50
Gross government investment	102.75	98.19	115.71	103.02	82.28	100.78	106.68	95.03
Change in business inventories of new and used autos								
New								
Used								
Addenda:								
Domestic output of new autos ¹	110.93	110.36	103.63	109.88	108.14	114.28	109.16	103.42
Sales of imported new autos ²	98.06	107.19	99.15	106.82	102.63	109.56	107.75	111.16

1. Consists of final sales and change in business inventories of new autos assembled in the United States.
 2. Consists of personal consumption expenditures, producers' durable equipment, and gross government investment.

Table 7.19.—Chain-Type Quantity Indexes for Truck Output

[Index numbers, 1992=100]

Truck output¹	144.61	157.51	146.38	152.43	147.62	157.14	172.86	173.65
Final sales	147.62	156.53	152.03	150.72	147.96	158.65	168.80	172.40
Personal consumption expenditures	121.78	123.02	120.90	119.17	113.36	126.05	133.49	136.37
Producers' durable equipment	181.34	199.56	190.80	193.20	192.36	202.08	210.60	215.55
Net exports								
Exports	156.23	185.31	177.17	175.57	169.89	176.36	219.43	200.61
Imports	116.45	135.16	113.92	133.14	130.75	145.62	131.15	130.49
Gross government investment	91.90	105.17	82.80	97.68	109.59	120.72	92.70	105.45
Change in business inventories								

1. Includes new trucks only.

Table 8.2.—Contributions to Percent Change in Real Gross Domestic Product

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Percent change at annual rate:								
Gross domestic product	2.8	3.8	4.3	4.9	3.3	3.1	3.7	4.2
Percentage points at annual rates:								
Personal consumption expenditures	1.8	2.2	2.2	3.6	.6	3.8	1.7	3.8
Durable goods .....	.4	.4	.3	1.1	-.5	1.4	.2	1.4
Nondurable goods .....	.3	.4	.4	.9	-.4	.8	-.2	1.0
Services	1.1	1.4	1.5	1.5	1.5	1.5	1.8	1.4
Gross private domestic investment ...	1.1	1.6	.2	2.4	2.5	.4	1.7	2.6
Fixed investment	1.1	1.1	.4	.6	1.7	2.0	.3	2.4
Nonresidential .....	.9	1.0	.6	.4	1.4	1.9	-.1	1.7
Structures .....	.1	.1	.4	-.1	-.1	.2	-.1	-.3
Producers' durable equipment .....	.8	.9	.2	.5	1.6	1.7	0	2.0
Residential .....	.2	.1	-.2	.1	.3	.1	.4	.7
Change in business inventories	0	.6	-.2	1.8	.8	-.6	1.4	.2
Net exports of goods and services ...	-.2	-.3	1.8	-1.0	-.4	-1.3	.3	-1.8
Exports .....	.9	1.3	2.7	1.1	2.0	.5	1.0	-.4
Goods .....	.7	1.2	2.2	1.0	1.9	.3	1.1	-.5
Services .....	.2	.2	.4	.1	.1	.2	-.2	.1
Imports	-1.1	-1.7	-.8	-2.1	-2.5	-1.7	-.7	-1.5
Goods	-1.0	-1.5	-.8	-1.7	-2.3	-1.6	-.7	-1.1
Services	-.1	-.2	0	-.5	-.2	-.1	0	-.4
Government consumption expenditures and gross investment .....	.1	.2	0	-.1	.6	.2	.1	-.4
Federal	-.1	-.1	-.4	-.4	.4	-.1	-.1	-.5
National defense	-.1	-.1	-.3	-.6	.3	.1	0	-.8
Nondefense	0	0	0	.2	.1	-.1	-.2	.2
State and local .....	.2	.3	.4	.3	.1	.3	.2	.2

Table 8.3.—Selected Per Capita Product and Income Series in Current and Chained Dollars
[Dollars]

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Current dollars:								
Gross domestic product	28,752	30,161	29,243	29,715	30,030	30,295	30,602	30,925
Gross national product	28,759	30,088	29,254	29,662	29,952	30,218	30,515	30,925
Personal income	24,457	25,660	24,835	25,268	25,525	25,756	26,087	26,452
Disposable personal income	21,117	21,969	21,373	21,689	21,865	22,034	22,285	22,620
Personal consumption expenditures	19,608	20,478	19,919	20,247	20,303	20,612	20,747	21,005
Durable goods	2,389	2,461	2,395	2,466	2,409	2,488	2,480	2,569
Nondurable goods	5,779	5,943	5,854	5,945	5,901	5,969	5,955	5,998
Services	11,441	12,074	11,669	11,836	11,993	12,154	12,312	12,437
Chained (1992) dollars:								
Gross domestic product	26,088	26,835	26,333	26,599	26,760	26,901	27,078	27,302
Gross national product	26,101	26,781	26,354	26,562	26,704	26,844	27,013	27,302
Disposable personal income	19,116	19,493	19,152	19,331	19,439	19,518	19,681	19,963
Personal consumption expenditures	17,750	18,170	17,848	18,046	18,051	18,258	18,323	18,538
Durable goods	2,301	2,410	2,316	2,389	2,351	2,447	2,452	2,552
Nondurable goods	5,393	5,445	5,408	5,460	5,420	5,465	5,434	5,491
Services	10,057	10,318	10,125	10,202	10,278	10,352	10,438	10,506
Population (mid-period, thousands)	265,579	267,889	266,491	266,987	267,545	268,171	268,854	269,430

Table 8.4.—Auto Output

(Billions of dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Auto output	134.6	134.9	128.7	136.4	130.2	138.1	134.7	126.0
Final sales	140.0	134.7	138.0	137.9	131.1	137.4	132.6	128.0
Personal consumption expenditures	141.3	140.8	138.4	145.2	136.7	144.0	137.3	141.0
New autos	86.1	86.8	85.3	87.9	81.3	90.7	87.2	88.8
Net purchases of used autos	55.3	54.1	53.2	57.3	55.4	53.3	50.1	52.3
Producers' durable equipment	45.3	48.4	45.9	48.8	47.4	50.4	47.0	47.2
New autos	79.2	79.8	76.9	82.5	79.5	81.4	75.9	75.8
Net purchases of used autos	-33.9	-31.4	-31.1	-33.7	-32.1	-31.0	-28.9	-28.6
Net exports	-48.9	-56.7	-48.8	-58.4	-54.9	-59.4	-54.2	-62.4
Exports	17.0	16.9	16.8	16.6	18.1	16.2	16.6	16.5
Imports	65.9	73.6	65.7	75.0	73.0	75.5	70.8	78.9
Gross government investment	2.3	2.2	2.6	2.3	1.9	2.3	2.5	2.2
Change in business inventories of new and used autos	-5.4	.1	-9.3	-1.5	-.9	.7	2.2	-2.0
New	-5.6	.7	-9.0	-.8	.3	1.1	2.3	0
Used .....	.2	-.6	-.4	-.6	-1.2	-.4	-.1	-2.1
Addenda:								
Domestic output of new autos ¹	121.1	120.7	113.5	120.8	116.8	126.3	118.8	113.0
Sales of imported new autos ²	58.2	63.7	59.2	64.8	61.1	65.1	63.8	65.7

1. Consists of final sales and change in business inventories of new autos assembled in the United States.
 2. Consists of personal consumption expenditures, producers' durable equipment, and gross government investment.

Table 8.5.—Real Auto Output

(Billions of chained (1992) dollars)

	1996	1997	Seasonally adjusted at annual rates					
			1996		1997			1998
			IV	I	II	III	IV	I
Auto output	119.9	120.0	113.7	119.7	116.8	122.1	121.6	112.7
Final sales	124.4	119.6	121.3	121.2	115.8	122.6	118.9	114.8
Personal consumption expenditures	121.2	121.4	118.0	123.6	117.2	125.0	119.6	122.9
New autos	78.2	78.7	77.0	79.6	73.7	82.3	79.3	80.9
Net purchases of used autos	42.1	41.8	40.2	43.1	42.4	42.0	39.7	41.3
Producers' durable equipment	45.1	46.8	44.9	48.0	46.1	48.1	44.9	45.1
New autos	72.0	72.4	69.5	74.7	72.1	73.9	69.0	69.1
Net purchases of used autos	-26.6	-25.6	-24.6	-26.6	-25.9	-25.8	-24.2	-24.0
Net exports	-43.6	-50.1	-43.4	-52.0	-48.7	-52.3	-47.4	-54.8
Exports	16.0	15.8	15.8	15.6	17.0	15.1	15.5	15.5
Imports	59.6	65.9	59.2	67.6	65.7	67.4	63.0	70.3
Gross government investment	2.1	2.0	2.3	2.1	1.7	2.0	2.2	1.9
Change in business inventories of new and used autos	-4.7	.3	-7.9	-1.8	.9	-.6	2.5	-2.3
New	-5.2	1.1	-8.1	-1.0	2.3	0	2.9	-.1
Used .....	.3	-.7	0	-.7	-1.2	-.5	-.2	-1.9
Residual .....	.6	.4	.8	.5	.4	.5	.4	.3
Addenda:								
Domestic output of new autos ¹	110.9	110.3	103.6	109.8	108.1	114.2	109.1	103.4
Sales of imported new autos ²	52.9	57.8	53.5	58.7	55.3	59.1	58.1	59.9

1. Consists of final sales and change in business inventories of new autos assembled in the United States.
 2. Consists of personal consumption expenditures, producers' durable equipment, and gross government investment.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the lines in the addenda.

Table 8.6.—Truck Output

(Billions of dollars)

Truck output ¹	136.7	149.4	138.5	145.0	140.2	149.3	163.1	163.5
Final sales	137.4	146.2	141.6	141.1	138.3	148.3	157.0	160.1
Personal consumption expenditures	63.7	65.2	63.9	63.2	60.1	66.8	70.7	72.2
Producers' durable equipment	71.6	78.3	74.9	76.1	75.5	79.3	82.0	83.7
Net exports	-4.7	-5.0	-3.2	-5.4	-5.4	-6.7	-2.5	-3.5
Exports	9.0	10.9	10.2	10.2	10.0	10.4	13.0	12.0
Imports	13.7	15.9	13.4	15.7	15.3	17.1	15.5	15.5
Gross government investment	6.8	7.8	6.1	7.2	8.1	8.9	6.8	7.7
Change in business inventories	-.7	3.2	-3.1	3.8	1.8	1.0	6.0	3.4

1. Includes new trucks only.

Table 8.7.—Real Truck Output

(Billions of chained (1992) dollars)

Truck output ¹	121.1	131.9	122.6	127.6	123.6	131.6	144.7	145.4
Final sales	121.7	129.0	125.3	124.2	121.9	130.7	139.1	142.1
Personal consumption expenditures	55.8	56.4	55.4	54.6	51.9	57.7	61.2	62.5
Producers' durable equipment	63.7	70.0	67.0	67.8	67.5	70.9	73.9	75.7
Net exports	-3.7	-4.1	-2.3	-4.4	-4.5	-5.7	-1.8	-2.7
Exports	8.7	10.3	9.8	9.8	9.4	9.8	12.2	11.2
Imports	12.4	14.4	12.1	14.2	13.9	15.5	14.0	13.9
Gross government investment	6.1	6.9	5.5	6.4	7.2	8.0	6.1	7.0
Change in business inventories	-.6	3.0	-2.9	3.6	1.7	.9	5.7	3.3
Residual	-.2	-.3	-.1	-.4	-.2	-.4	-.4	-.4

1. Includes new trucks only.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

B. Other NIPA and NIPA-Related Tables

Monthly Estimates:

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on May 1, 1998 and include "preliminary" estimates for March 1998 and "revised" estimates for January and February 1998.

Table B.1.—Personal Income
[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	1996	1997	1997										1998			
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^r	Mar. ^p
Personal income	6,495.2	6,873.9	6,750.3	6,788.2	6,800.9	6,822.8	6,863.5	6,873.1	6,912.2	6,935.5	6,970.4	7,019.8	7,050.4	7,088.9	7,134.4	7,157.5
Wage and salary disbursements	3,632.5	3,877.4	3,799.1	3,821.3	3,822.1	3,835.1	3,867.6	3,870.0	3,902.3	3,916.1	3,943.6	3,989.9	4,007.9	4,037.9	4,073.8	4,083.6
Private industries	2,989.9	3,212.1	3,140.9	3,161.7	3,161.2	3,173.1	3,204.5	3,204.6	3,234.5	3,246.2	3,271.7	3,316.0	3,332.5	3,358.3	3,391.8	3,400.1
Commodity-producing industries	909.1	960.3	943.4	948.8	950.3	953.7	954.5	962.0	966.6	975.4	984.9	992.1	995.7	999.1	998.7	998.7
Manufacturing	674.7	706.0	693.4	698.4	699.5	700.3	701.2	705.5	706.5	710.0	717.8	724.4	728.1	729.0	730.4	731.6
Distributive industries	823.3	876.3	857.9	864.8	863.1	865.0	872.9	872.2	883.7	886.4	893.1	904.1	904.7	912.2	923.1	921.8
Service industries	1,257.5	1,375.5	1,339.6	1,348.1	1,347.7	1,354.5	1,377.1	1,376.8	1,388.9	1,393.3	1,403.1	1,427.0	1,435.7	1,450.4	1,469.7	1,479.6
Government	642.6	665.3	658.2	659.7	660.9	661.9	663.1	665.4	667.8	669.8	671.9	673.9	675.4	679.6	682.0	683.5
Other labor income	407.6	416.6	412.5	413.9	414.4	415.3	415.6	416.6	417.6	418.9	420.1	421.4	422.6	423.9	425.1	426.3
Proprietors' income with IVA and CCAdj	520.3	544.5	534.5	537.2	540.9	543.6	546.5	546.8	548.7	551.6	552.2	553.9	554.3	557.3	562.5	562.5
Farm	37.2	40.7	39.9	41.4	43.0	43.8	44.0	43.0	40.8	39.0	38.5	38.1	38.1	35.0	32.8	32.0
Nonfarm	483.1	503.8	494.6	495.8	497.9	499.8	502.4	503.9	507.9	512.6	514.7	515.8	516.2	522.3	529.7	530.5
Rental income of persons with CCAdj	146.3	147.9	149.3	149.2	149.3	148.9	147.8	147.4	148.5	148.2	146.6	145.5	145.0	143.9	142.9	141.8
Personal dividend income	291.2	321.5	312.5	314.4	316.3	318.3	320.3	322.4	324.5	326.6	328.6	330.7	332.8	334.9	336.8	338.8
Personal interest income	735.7	768.6	757.0	760.4	763.4	766.0	768.9	771.0	772.5	774.3	776.3	778.3	780.5	782.0	783.3	784.5
Transfer payments to persons	1,068.0	1,121.1	1,104.1	1,111.9	1,114.6	1,116.6	1,119.7	1,122.1	1,125.9	1,129.0	1,131.5	1,132.9	1,140.0	1,144.4	1,153.9	1,159.5
Old-age, survivors, disability, and health insurance benefits	537.6	566.7	555.6	561.5	562.4	564.8	565.9	567.3	570.4	570.4	572.0	572.7	577.8	582.4	585.0	587.7
Government unemployment insurance benefits	22.0	21.8	22.0	22.0	22.0	21.9	21.9	21.7	21.4	21.6	21.4	21.4	21.6	21.3	21.3	21.3
Other	508.4	532.7	526.5	528.4	530.2	529.9	531.9	533.1	534.1	537.0	538.1	538.8	540.6	544.7	547.7	550.4
Less: Personal contributions for social insurance	306.3	323.7	318.7	320.1	320.1	320.9	323.0	323.1	325.2	326.1	327.9	331.0	332.2	336.4	338.8	339.4

^p Preliminary.
^r Revised.
CCAdj Capital consumption adjustment
IVA Inventory valuation adjustment

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

Table B.2.—The Disposition of Personal Income
[Monthly estimates seasonally adjusted at annual rates]

	1996	1997	1997										1998			
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^r	Mar. ^p
Billions of dollars, unless otherwise indicated																
Personal income	6,495.2	6,873.9	6,750.3	6,788.2	6,800.9	6,822.8	6,863.5	6,873.1	6,912.2	6,935.5	6,970.4	7,019.8	7,050.4	7,088.9	7,134.4	7,157.5
Less: Personal tax and nontax payments	888.9	988.7	957.7	967.0	970.4	978.3	988.9	991.2	999.3	1,003.5	1,012.1	1,024.4	1,029.7	1,025.6	1,035.7	1,035.9
Equals: Disposable personal income	5,606.3	5,885.2	5,792.7	5,821.2	5,830.5	5,844.5	5,874.5	5,881.9	5,913.0	5,932.0	5,958.3	5,995.3	6,020.8	6,063.3	6,098.7	6,121.6
Less: Personal outlays	5,368.8	5,658.5	5,578.5	5,579.5	5,592.3	5,592.7	5,623.5	5,690.4	5,699.3	5,712.6	5,735.8	5,752.4	5,778.8	5,817.6	5,832.1	5,862.5
Personal consumption expenditures	5,207.6	5,485.8	5,409.7	5,410.8	5,422.0	5,422.4	5,451.9	5,518.7	5,525.8	5,537.8	5,559.3	5,575.4	5,598.8	5,639.3	5,654.5	5,684.3
Durable goods	634.5	659.3	659.8	654.4	642.9	643.5	647.0	670.8	670.5	660.7	655.4	670.0	675.1	695.1	692.3	689.2
Nondurable goods	1,534.7	1,592.0	1,589.0	1,588.6	1,577.0	1,577.1	1,582.6	1,597.6	1,599.8	1,604.9	1,604.8	1,600.9	1,597.0	1,609.1	1,618.0	1,621.3
Services	3,038.4	3,234.5	3,160.9	3,167.8	3,202.1	3,201.8	3,222.3	3,250.3	3,255.5	3,272.2	3,299.1	3,304.5	3,326.6	3,335.1	3,344.1	3,373.8
Interest paid by persons	145.2	154.8	151.7	151.6	152.7	152.7	154.0	153.5	155.2	156.6	157.8	158.3	161.3	159.5	158.9	159.5
Personal transfer payments to rest of world	15.9	17.9	17.0	17.0	17.6	17.6	17.6	18.2	18.2	18.2	18.7	18.7	18.7	18.7	18.7	18.7
Equals: Personal savings	239.6	226.7	214.2	241.7	238.2	251.8	251.0	191.4	213.7	219.4	222.5	243.0	242.0	245.7	266.6	259.1
Addenda:																
Disposable personal income:																
Billions of chained (1992) dollars	5,076.9	5,221.9	5,159.4	5,181.4	5,185.5	5,198.7	5,218.3	5,214.8	5,239.8	5,247.8	5,264.7	5,293.6	5,316.1	5,354.0	5,381.6	5,400.5
Per capita:																
Current dollars	21,117	21,969	21,697	21,789	21,808	21,845	21,941	21,951	22,049	22,102	22,183	22,299	22,373	22,518	22,636	22,706
Chained (1992) dollars	19,116	19,493	19,326	19,394	19,396	19,431	19,490	19,462	19,539	19,553	19,601	19,689	19,754	19,884	19,974	20,031
Population (thousands)	265,579	267,889	266,975	267,161	267,354	267,541	267,741	267,952	268,171	268,391	268,594	268,859	269,108	269,263	269,424	269,604
Personal consumption expenditures:																
Billions of chained (1992) dollars	4,714.1	4,867.5	4,818.3	4,816.1	4,822.2	4,823.2	4,842.9	4,892.8	4,896.8	4,899.0	4,912.2	4,922.8	4,943.4	4,979.7	4,989.6	5,014.7
Durable goods	611.1	645.5	638.4	633.8	625.9	628.1	633.0	657.7	659.9	650.9	647.0	663.0	667.9	689.1	687.4	686.5
Nondurable goods	1,432.3	1,458.5	1,458.1	1,459.2	1,446.3	1,449.1	1,454.7	1,466.0	1,464.8	1,465.6	1,464.0	1,460.6	1,458.1	1,470.6	1,480.1	1,488.0
Services	2,671.0	2,764.1	2,723.2	2,724.2	2,749.1	2,745.5	2,755.0	2,771.0	2,774.1	2,783.2	2,800.7	2,800.3	2,818.2	2,823.2	2,825.5	2,842.9
Implicit price deflator, 1992=100	110.47	112.70	112.27	112.35	112.44	112.42	112.58	112.79	112.85	113.04	113.17	113.26	113.26	113.25	113.33	113.35
Personal saving as percentage of disposable personal income ²	4.3	3.9	3.7	4.2	4.1	4.3	4.3	3.3	3.6	3.7	3.7	4.1	4.0	4.1	4.4	4.2
Percent change from preceding period																
Personal income, current dollars	5.6	5.8	0.7	0.6	0.2	0.3	0.6	0.1	0.6	0.3	0.5	0.7	0.4	0.5	0.6	0.3
Disposable personal income:																
Current dollars	4.7	4.9	.6	.5	.2	.2	.5	.1	.5	.3	.4	.6	.4	.7	.6	.4
Chained (1992) dollars	2.3	2.9	.3	.4	.1	.3	.4	-.1	.5	.2	.3	.5	.4	.7	.5	.4
Personal consumption expenditures:																
Current dollars	5.0	5.3	-.2	0	.2	0	.5	1.2	.1	-.2	.4	.3	.4	.7	.3	.5
Chained (1992) dollars	2.6	3.3	0	0	-.1	0	.4	1.0	.1	0	.3	.2	.4	.7	.2	.5

^p Preliminary.
^r Revised.

that month.

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

1. Disposable personal income in chained (1992) dollars equals the current-dollar figure divided by the implicit price deflator for personal consumption expenditures.
2. Monthly estimates equal personal saving for the month as a percentage of disposable personal income for

Annual Estimates:

Except as noted, these tables are derived from the NIPA tables published in the August 1997 SURVEY OF CURRENT BUSINESS; they are consistent with the most recent comprehensive and annual revisions.

Table B.3.—Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1994–96

	Billions of dollars			Billions of chained (1992) dollars				Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996		1994	1995	1996	1994	1995	1996
Gross domestic product	6,947.0	7,265.4	7,636.0	6,610.7	6,742.1	6,928.4	Transportation services	22.1	23.0	24.0	21.7	23.2	24.0
Private industries	6,013.5	6,301.3	6,639.8	5,763.6	5,921.4	6,094.1	Communications	184.6	191.6	200.3	176.9	178.4	181.6
Agriculture, forestry, and fishing	119.2	111.0	129.8	119.1	111.4	111.7	Telephone and telegraph	142.1	144.1	149.6	137.9	136.4	141.2
Farms	83.5	73.5	89.4	84.9	74.2	75.5	Radio and television	42.5	47.5	50.6	38.8	41.7	40.4
Agricultural services, forestry, and fishing	35.7	37.5	40.5	34.9	37.0	37.6	Electric, gas, and sanitary services	194.2	202.0	210.0	193.1	199.6	207.0
Mining	94.9	99.8	113.6	102.5	108.4	101.9	Wholesale trade	468.0	484.4	516.8	448.6	457.5	493.3
Metal mining	5.9	6.8	6.8	5.7	5.5	6.3	Retail trade	615.3	637.6	667.9	601.2	622.5	648.5
Coal mining	13.1	12.3	12.3	15.5	15.7	16.6	Finance, insurance, and real estate	1,267.6	1,361.3	1,448.5	1,196.9	1,231.1	1,258.5
Oil and gas extraction	66.7	71.0	84.4	72.2	77.7	69.4	Depository institutions	207.4	229.6	247.4	197.0	193.4	192.0
Nonmetallic minerals, except fuels	9.2	9.6	10.2	9.2	9.5	10.1	Nondepository institutions	36.1	39.0	49.9	33.9	32.6	35.4
Construction	268.7	286.4	306.1	249.8	254.1	264.3	Security and commodity brokers	78.5	79.5	90.0	83.0	81.9	92.2
Manufacturing	1,216.1	1,286.3	1,332.1	1,193.2	1,273.7	1,323.7	Insurance carriers	108.8	126.5	136.6	91.3	105.1	110.1
Durable goods	679.2	716.8	749.0	671.3	731.2	785.5	Insurance agents, brokers, and services	45.0	47.1	50.4	41.6	42.1	43.6
Lumber and wood products	38.4	40.7	41.4	29.8	31.6	33.6	Real estate	802.9	842.7	886.2	758.3	775.6	793.3
Furniture and fixtures	18.5	19.4	20.5	18.0	18.7	18.8	Nonfarm housing services	607.3	642.8	673.3	573.3	587.9	596.8
Stone, clay, and glass products	28.8	30.7	32.7	27.0	27.7	29.1	Other real estate	195.6	199.9	212.9	185.0	187.7	196.6
Primary metal industries	46.3	52.0	50.6	45.0	44.4	46.8	Holding and other investment offices	-11.1	-3.2	-12.0	12.9	12.6	12.6
Fabricated metal products	84.2	89.5	98.2	84.5	89.7	94.0	Services	1,350.4	1,440.3	1,539.5	1,256.5	1,298.8	1,342.9
Industrial machinery and equipment	122.3	142.4	150.2	131.5	164.5	186.1	Hotels and other lodging places	57.4	60.6	63.7	54.4	55.4	55.8
Electronic and other electric equipment	132.9	134.0	143.8	145.8	175.6	217.4	Personal services	45.8	46.6	49.1	42.6	42.4	43.3
Motor vehicles and equipment	87.4	87.3	85.1	78.0	79.3	76.1	Business services	256.0	283.3	318.5	247.1	271.3	295.7
Other transportation equipment	49.5	46.9	49.7	47.6	43.8	44.5	Auto repair, services, and parking	59.3	61.1	65.0	53.3	53.3	55.3
Instruments and related products	48.7	49.7	52.3	45.1	42.6	38.3	Miscellaneous repair services	19.2	20.7	22.5	16.7	17.0	15.9
Miscellaneous manufacturing industries	22.2	24.3	24.6	21.5	22.8	23.3	Motion pictures	23.0	25.9	29.9	21.8	23.9	26.2
Nondurable goods	536.9	569.5	583.1	522.0	543.2	541.0	Amusement and recreation services	51.4	56.2	60.8	47.5	49.7	51.6
Food and kindred products	109.6	118.7	122.6	106.5	120.9	112.9	Health services	410.2	428.9	447.0	369.7	371.6	376.6
Tobacco products	16.3	17.6	18.1	22.3	24.3	23.9	Legal services	93.8	96.5	100.0	86.0	85.5	85.1
Textile mill products	25.4	23.6	25.5	27.3	25.4	26.6	Educational services	52.3	55.1	58.2	48.9	49.6	50.7
Apparel and other textile products	28.2	27.3	26.6	28.3	28.5	26.9	Social services	43.2	46.7	49.3	41.6	43.7	44.9
Paper and allied products	51.3	59.9	57.1	52.1	45.4	47.3	Membership organizations	45.1	47.0	48.9	42.1	42.5	43.1
Printing and publishing	86.0	85.0	90.4	78.0	77.5	74.3	Other services	182.6	199.9	215.2	175.4	184.6	192.9
Chemicals and allied products	140.6	155.9	157.8	131.2	138.9	142.2	Private households	11.0	11.8	11.5	10.4	10.8	10.1
Petroleum and coal products	30.4	30.2	30.1	27.6	32.2	33.8	Statistical discrepancy ¹	14.6	-28.2	-59.9	13.9	-26.3	-54.7
Rubber and miscellaneous plastics	44.4	46.1	49.7	45.4	48.2	50.9	Government	933.5	964.1	996.3	878.3	877.4	874.1
Leather and leather products	4.7	5.1	5.2	4.5	4.7	4.8	Federal	324.9	326.2	331.5	306.9	297.1	290.6
Transportation and public utilities	598.7	622.4	645.3	584.1	593.8	608.9	General government	275.2	275.5	281.4	258.4	248.1	240.9
Transportation	219.9	228.7	235.1	214.3	216.0	220.8	Government enterprises	49.7	50.7	50.2	48.6	49.0	49.7
Railroad transportation	24.2	24.5	25.3	25.9	27.7	31.0	State and local	608.6	637.9	664.7	571.3	580.3	583.4
Local and interurban passenger transit	11.4	12.4	13.6	11.0	12.0	12.2	General government	557.5	583.4	607.6	524.2	532.2	535.2
Trucking and warehousing	95.0	97.5	92.2	88.7	87.4	80.3	Government enterprises	51.1	54.5	57.1	47.1	48.0	48.2
Water transportation	10.9	10.8	11.2	10.8	11.0	10.7	Not allocated by industry ²				-60.4	-87.9	-101.1
Transportation by air	51.7	54.9	63.2	51.4	49.8	59.0							
Pipelines, except natural gas	4.6	5.7	5.5	4.8	5.4	5.0							

1. The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1992) dollar statistical discrepancy equals the current-dollar discrepancy deflated by the implicit price deflator for gross domestic product.

2. Equals GDP in chained (1992) dollars less the statistical discrepancy and the sum of GPO of the detailed industries.

NOTE—Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 7 and 10 in "Gross Product by Industry, 1947–96" in the November 1997 SURVEY OF CURRENT BUSINESS.

Table B.5.—Private Purchases of Structures by Type

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Private purchases of structures	463.6	478.4	517.0	432.8	430.0	453.7
Nonresidential	184.5	200.6	215.2	172.5	179.9	188.7
New	184.3	200.2	214.7	172.2	179.5	188.2
Nonresidential buildings, excluding farm	125.5	140.8	156.1	116.9	126.1	136.7
Industrial	28.9	32.5	32.1	27.0	29.1	28.1
Commercial	61.9	70.8	77.6	57.7	63.4	68.0
Office buildings ¹	25.8	29.8	32.1	24.1	26.7	28.2
Other ²	36.1	41.0	45.5	33.6	36.7	39.8
Religious	3.8	4.2	4.4	3.5	3.8	3.9
Educational	5.6	6.2	7.5	5.2	5.6	6.6
Hospital and institutional	13.7	12.5	13.4	12.7	11.2	11.7
Other ³	11.6	14.5	21.1	10.8	13.0	18.5
Utilities	32.0	33.2	33.3	29.9	30.0	29.3
Railroads	3.3	3.5	4.6	3.0	3.1	3.9
Telecommunications	10.1	11.0	11.9	9.6	10.1	10.4
Electric light and power	13.0	12.3	11.0	12.1	11.0	9.8
Gas	4.6	5.5	4.7	4.2	5.0	4.2
Petroleum pipelines	1.0	.9	1.0	.9	.8	.9
Farm	3.2	3.0	3.7	3.0	2.7	3.2
Mining exploration, shafts, and wells	16.7	16.3	16.1	15.8	14.3	13.9
Petroleum and natural gas	14.7	14.8	14.8	14.0	13.0	12.7
Other	1.9	1.5	1.3	1.8	1.3	1.1
Other ⁴	6.9	6.9	5.7	6.6	6.3	5.0
Brokers' commissions on sale of structures	1.5	1.6	1.8	1.4	1.5	1.6
Net purchases of used structures	-1.2	-1.3	-1.3	-1.2	-1.1	-1.2
Residential	279.1	277.8	301.7	260.3	250.0	265.0
New	248.5	246.9	267.0	230.8	220.8	233.6
New housing units	177.2	174.4	192.1	162.0	153.1	165.2
Permanent site	167.9	163.1	179.4	153.7	143.5	154.8
Single-family structures	153.8	145.2	159.1	140.1	126.9	136.6
Multifamily structures	14.1	17.9	20.3	13.6	16.9	18.6
Mobile homes	9.3	11.3	12.6	8.3	9.5	10.3
Improvements	71.0	72.0	74.4	68.4	67.3	67.7
Other ⁵ .....	.3	.5	.6	.3	.4	.5
Brokers' commissions on sale of structures	31.6	32.1	36.3	30.4	30.3	32.7
Net purchases of used structures	-1.0	-1.1	-1.6	-0.9	-1.0	-1.4
Residual .....				.3	-1	.3

1. Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.

2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.

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

4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.

5. Consists primarily of dormitories, fraternity and sorority houses, and nurses' homes.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.6.—Private Purchases of Producers' Durable Equipment by Type

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Private purchases of producers' durable equipment	483.0	529.6	573.7	483.5	535.2	593.1
Nonresidential equipment	476.1	522.4	566.2	476.8	528.3	586.0
Information processing and related equipment	152.1	172.8	195.1	165.1	201.8	253.1
Office, computing, and accounting machinery	59.3	73.5	88.1	73.9	108.1	164.2
Computers and peripheral equipment ¹	51.8	65.6	78.7	67.2	102.8	160.8
Other	7.5	7.9	9.3	7.3	7.5	9.0
Communication equipment	52.8	59.4	65.9	53.7	62.0	69.9
Instruments	22.1	22.4	23.4	21.2	21.2	21.8
Photocopy and related equipment	17.9	17.6	17.7	17.3	16.6	16.4
Industrial equipment	109.3	121.5	127.5	105.5	113.4	117.0
Fabricated metal products	10.5	11.1	11.7	10.4	10.6	11.0
Engines and turbines	4.8	4.2	4.0	4.6	4.0	3.7
Metalworking machinery	24.4	28.2	29.6	23.3	26.0	26.6
Special industry machinery, n.e.c.	26.9	31.2	32.8	25.9	29.0	29.9
General industrial, including materials handling, equipment	23.6	25.8	28.5	22.6	24.0	26.0
Electrical transmission, distribution, and industrial apparatus	19.0	20.9	20.9	18.6	19.8	19.7
Transportation and related equipment	118.6	125.7	134.5	113.2	118.9	125.0
Trucks, buses, and truck trailers	55.0	63.3	68.9	50.6	56.7	61.3
Autos	48.0	42.3	45.3	47.8	43.4	45.1
Aircraft	8.9	12.8	13.4	8.4	11.6	11.8
Ships and boats	1.5	1.5	1.6	1.5	1.4	1.4
Railroad equipment	5.1	5.7	5.3	4.9	5.2	4.6
Other equipment	99.9	106.9	113.7	96.0	100.3	104.6
Furniture and fixtures	25.6	28.1	30.2	24.5	26.2	27.4
Tractors	9.9	10.4	10.9	9.5	9.8	10.2
Agricultural machinery, except tractors	9.7	10.4	10.9	9.2	9.6	9.9
Construction machinery, except tractors	12.0	13.5	14.4	11.4	12.4	13.0
Mining and oilfield machinery	1.5	1.8	2.3	1.5	1.7	2.1
Service industry machinery	13.4	14.4	15.2	13.0	13.5	14.0
Electrical equipment, n.e.c.	10.7	10.8	11.1	10.6	10.4	10.8
Other	16.9	17.5	18.6	16.3	16.5	17.2
Less: Sale of equipment scrap, excluding autos	3.7	4.5	4.6	3.1	3.4	3.8
Residential equipment	6.9	7.2	7.5	6.7	7.0	7.1
Residual				-1.4	-10.3	-33.8
Addenda:						
Private purchases of producers' durable equipment	483.0	529.6	573.7			
Less: Dealers' margin on used equipment	4.9	5.3	5.8			
Net purchases of used equipment from government	1.0	1.1	1.2			
Plus: Net sales of used equipment	31.3	37.6	39.7			
Net exports of used equipment	1.5	.6	.7			
Sale of equipment scrap	3.8	4.6	4.6			
Equals: Private purchases of new equipment	513.7	566.0	611.8			

1. Includes new computers and peripheral equipment only.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines. n.e.c. Not elsewhere classified.

Table B.7.—Compensation and Wage and Salary Accruals by Industry
(Millions of dollars)

	Compensation			Wage and salary accruals				Compensation			Wage and salary accruals		
	1994	1995	1996	1994	1995	1996		1994	1995	1996	1994	1995	1996
Total	4,012,002	4,215,434	4,426,912	3,254,030	3,442,583	3,633,641							
Domestic industries	4,014,482	4,217,968	4,429,472	3,256,510	3,445,117	3,636,201							
Private industries	3,213,814	3,392,629	3,574,191	2,654,320	2,822,137	2,993,607							
Agriculture, forestry, and fishing	34,780	37,011	39,619	29,852	31,915	34,476							
Farms	14,477	15,588	16,385	12,325	13,309	14,163							
Agricultural services, forestry, and fishing	20,303	21,423	23,234	17,527	18,606	20,313							
Mining	32,656	32,892	33,678	26,378	26,843	27,644							
Metal mining	2,791	3,145	3,358	2,187	2,518	2,707							
Coal mining	6,375	6,174	5,974	4,993	4,884	4,739							
Oil and gas extraction	19,069	18,929	19,539	15,606	15,628	16,240							
Nonmetallic minerals, except fuels	4,421	4,644	4,807	3,592	3,813	3,958							
Construction	182,016	193,746	209,279	147,425	157,684	172,234							
Manufacturing	792,034	816,853	839,754	625,496	651,750	675,067							
Durable goods	486,844	505,167	521,750	379,616	398,272	416,061							
Lumber and wood products	23,018	23,802	24,832	18,495	19,401	20,459							
Furniture and fixtures	14,927	15,443	15,754	11,986	12,584	12,964							
Stone, clay, and glass products	21,564	22,129	22,920	17,054	17,706	18,548							
Primary metal industries	36,102	37,261	37,888	26,841	27,990	28,866							
Fabricated metal products	56,398	58,594	60,161	44,496	46,794	48,553							
Industrial machinery and equipment	95,407	100,891	105,182	76,720	82,191	86,528							
Electronic and other electric equipment	72,726	77,181	80,895	58,302	62,681	66,179							
Motor vehicles and equipment	61,771	65,047	65,911	42,384	44,886	46,377							
Other transportation equipment	47,367	46,243	47,105	36,861	36,172	37,186							
Instruments and related products	44,806	45,579	47,745	35,960	37,013	39,158							
Miscellaneous manufacturing industries	12,758	12,997	13,357	10,517	10,854	11,243							
Nondurable goods	305,190	311,686	318,004	245,880	253,478	259,006							
Food and kindred products	59,381	61,042	62,422	47,614	49,527	50,746							
Tobacco products	2,768	2,949	3,014	2,062	2,215	2,268							
Textile mill products	19,274	18,956	18,744	15,840	15,697	15,544							
Apparel and other textile products	21,352	20,996	20,379	17,442	17,322	16,816							
Paper and allied products	32,236	32,936	33,661	26,230	27,058	27,672							
Printing and publishing	58,652	60,387	62,308	48,193	50,087	51,718							
Chemicals and allied products	63,653	65,393	67,538	50,743	52,582	54,411							
Petroleum and coal products	10,769	10,834	10,738	7,796	7,837	7,791							
Rubber and miscellaneous plastics products	34,133	35,322	36,478	27,527	28,784	29,803							
Leather and leather products	2,972	2,871	2,722	2,433	2,369	2,237							
Transportation and public utilities	265,575	276,517	287,023	211,840	221,770	231,072							
Transportation	144,649	150,664	156,924	113,626	119,110	124,815							
Railroad transportation	15,346	15,313	15,525	11,249	11,271	11,422							
Local and interurban passenger transit	8,911	9,374	10,101	7,292	7,731	8,381							
Trucking and warehousing	63,763	66,914	68,838	49,750	52,594	47,040							
Water transportation	7,757	7,843	7,895	6,238	6,323	6,429							
Transportation by air	34,424	35,714	46,492	27,189	28,339	38,220							
Pipelines, except natural gas	1,126	1,051	1,007	929	869	829							
Transportation services	13,322	14,455	15,066	10,979	11,983	12,494							
Communications	67,070	71,112	75,153	55,320	58,933	62,279							
Telephone and telegraph	51,679	53,701	56,202	42,517	44,315	46,361							
Radio and television	15,391	17,411	18,951	12,803	14,618	15,918							
Electric, gas, and sanitary services	53,856	54,741	54,946	42,894	43,727	43,978							
Wholesale trade	259,828	276,202	289,438	217,964	234,467	246,452							
Retail trade	365,722	383,120	399,951	313,776	329,936	345,994							
Finance, insurance, and real estate	310,211	324,894	350,180	260,045	273,124	296,112							
Depository institutions	77,101	80,243	83,793	62,949	65,664	69,013							
Nondepository institutions	21,474	21,677	25,089	18,087	18,317	21,223							
Security and commodity brokers	53,798	59,450	68,973	46,857	51,967	60,688							
Insurance carriers	70,378	72,737	75,871	58,148	60,125	63,079							
Insurance agents, brokers, and service	29,514	31,008	32,828	25,039	26,384	28,031							
Real estate	41,284	42,182	44,906	34,567	35,442	37,910							
Holding and other investment offices	16,662	17,597	18,720	14,398	15,225	16,168							
Services	970,992	1,051,394	1,125,269	821,544	894,648	964,556							
Hotels and other lodging places	34,231	35,886	37,676	28,966	30,557	32,322							
Personal services	22,439	23,495	24,609	19,383	20,405	21,518							
Business services	168,265	193,888	221,473	142,292	165,300	190,526							
Auto repair, services, and parking	25,924	27,830	30,386	22,053	23,824	26,212							
Miscellaneous repair services	10,222	11,247	12,103	8,709	9,650	10,455							
Motion pictures	14,426	16,837	18,356	12,224	13,399	16,289							
Amusement and recreation services	31,264	34,526	37,235	26,179	29,150	31,764							
Health services	325,041	344,680	359,179	271,678	289,564	303,790							
Legal services	56,886	58,333	60,452	48,407	49,761	51,905							
Educational services	49,079	51,755	54,801	41,294	43,697	46,503							
Social services and membership organizations	86,121	91,565	95,877	73,364	78,346	82,749							
Social services	42,375	45,862	48,350	35,109	38,282	40,766							
Membership organizations	43,746	45,703	47,527	38,255	40,064	41,983							
Other services ¹	136,059	149,531	161,263	116,205	128,432	139,316							
Private households	11,035	11,821	11,457	10,790	11,563	11,207							
Government	800,668	825,339	855,281	602,190	622,980	642,594							
Federal	258,006	258,051	264,853	173,413	175,045	177,228							
General government	208,312	207,288	212,849	139,744	140,708	142,038							
Civilian	123,976	123,427	125,174	84,864	84,540	85,541							
Military ²	84,336	83,861	87,675	54,880	56,168	58,497							
Government enterprises	49,694	50,763	52,004	33,669	34,337	35,190							
State and local	542,662	567,288	590,428	428,777	447,935	465,366							
General government	506,154	529,188	551,031	399,489	417,381	433,845							
Education	265,457	279,024	292,665	207,472	217,362	228,252							
Other	240,697	250,164	258,366	192,017	199,419	205,593							
Government enterprises	36,508	38,100	39,397	29,288	30,554	31,521							
Rest of the world	-2,480	-2,534	-2,560	-2,480	-2,534	-2,560							
Receipts from the rest of the world	1,239	1,323	1,338	1,239	1,323	1,338							
Less: Payments to the rest of the world ³	3,719	3,857	3,898	3,719	3,857	3,898							
Addenda:													
Households and institutions	312,741	331,760	346,034</										

Table B.8.—Employment by Industry
[Thousands]

	Full-time and part-time employment			Persons engaged in production ¹				Full-time and part-time employment			Persons engaged in production ¹		
	1994	1995	1996	1994	1995	1996		1994	1995	1996	1994	1995	1996
Total	121,695	124,602	126,992	118,560	121,370	123,666							
Domestic industries	122,258	125,171	127,543	119,042	121,858	124,151							
Private industries	100,326	103,195	105,596	100,750	103,531	105,947							
Agriculture, forestry, and fishing	1,936	2,004	2,069	3,148	3,199	3,300							
Farms	840	868	860	1,791	1,810	1,818							
Agricultural services, forestry, and fishing	1,096	1,136	1,209	1,357	1,389	1,482							
Mining	606	587	583	607	590	586							
Metal mining	49	52	54	49	52	54							
Coal mining	113	106	99	110	103	97							
Oil and gas extraction	339	321	321	345	327	327							
Nonmetallic minerals, except fuels	105	108	109	103	108	108							
Construction	5,197	5,383	5,669	6,406	6,654	6,954							
Manufacturing	18,428	18,592	18,574	18,445	18,613	18,577							
Durable goods	10,507	10,722	10,834	10,584	10,802	10,911							
Lumber and wood products	776	790	801	835	857	858							
Furniture and fixtures	505	512	506	515	525	521							
Stone, clay, and glass products	535	542	547	544	550	558							
Primary metal industries	697	708	709	693	701	707							
Fabricated metal products	1,396	1,443	1,452	1,390	1,441	1,446							
Industrial machinery and equipment	2,000	2,069	2,115	1,996	2,083	2,100							
Electronic and other electric equipment	1,582	1,626	1,658	1,573	1,616	1,653							
Motor vehicles and equipment	900	969	967	895	952	960							
Other transportation equipment	852	817	820	850	816	819							
Instruments and related products	860	841	855	853	834	850							
Miscellaneous manufacturing industries	404	405	404	440	427	439							
Nondurable goods	7,921	7,870	7,740	7,861	7,811	7,666							
Food and kindred products	1,683	1,688	1,697	1,654	1,659	1,664							
Tobacco products	43	42	42	43	42	42							
Textile mill products	681	664	629	676	661	631							
Apparel and other textile products	982	946	874	998	952	881							
Paper and allied products	693	692	682	686	686	677							
Printing and publishing	1,566	1,570	1,565	1,551	1,560	1,536							
Chemicals and allied products	1,056	1,039	1,032	1,039	1,032	1,024							
Petroleum and coal products	147	143	139	145	142	138							
Rubber and miscellaneous plastics products	954	978	981	951	967	971							
Leather and leather products	116	108	99	118	110	102							
Transportation and public utilities	6,060	6,175	6,292	6,045	6,176	6,318							
Transportation	3,834	3,962	4,063	3,922	4,048	4,182							
Railroad transportation	233	232	224	220	220	212							
Local and interurban passenger transit	407	420	440	437	431	444							
Trucking and warehousing	1,843	1,916	1,658	1,977	2,054	1,854							
Water transportation	179	178	177	175	178	174							
Transportation by air	750	778	1,119	704	731	1,050							
Pipelines, except natural gas	17	15	14	17	15	14							
Utilities													
Transportation services	405	423	431	392	419	434							
Communications	1,293	1,307	1,347	1,192	1,219	1,258							
Telephone and telegraph	916	915	936	844	851	873							
Radio and television	377	392	411	348	368	385							
Electric, gas, and sanitary services	933	906	882	931	909	878							
Wholesale trade	6,235	6,475	6,558	6,324	6,559	6,589							
Retail trade	21,159	21,867	22,256	18,897	19,476	19,866							
Finance, insurance, and real estate	7,021	6,926	7,051	7,251	7,216	7,315							
Depository institutions	2,068	2,023	2,018	1,973	1,937	1,923							
Nondepository institutions	488	463	513	485	466	506							
Security and commodity brokers	543	554	582	592	622	648							
Insurance carriers	1,522	1,497	1,503	1,468	1,449	1,447							
Insurance agents, brokers, and service	723	732	746	853	856	873							
Real estate	1,422	1,410	1,441	1,635	1,648	1,680							
Holding and other investment offices	255	247	248	245	238	238							
Services	33,684	35,186	36,544	33,627	35,048	36,442							
Hotels and other lodging places	1,712	1,754	1,791	1,549	1,587	1,625							
Personal services	1,276	1,300	1,317	1,725	1,776	1,805							
Business services	6,352	6,935	7,484	6,538	7,109	7,664							
Auto repair, services, and parking	1,075	1,132	1,205	1,338	1,362	1,480							
Miscellaneous repair services	350	374	389	568	591	573							
Motion pictures	458	506	553	498	543	583							
Amusement and recreation services	1,421	1,519	1,593	1,264	1,327	1,420							
Health services	9,318	9,588	9,809	8,677	8,903	9,168							
Legal services	1,059	1,056	1,063	1,184	1,173	1,147							
Educational services	2,024	2,075	2,141	1,860	1,915	1,986							
Social services and membership organizations	4,478	4,637	4,760	4,351	4,504	4,623							
Social services	2,328	2,454	2,534	2,563	2,689	2,772							
Membership organizations	2,150	2,183	2,226	1,788	1,815	1,851							
Other services ²	2,877	3,049	3,193	3,254	3,439	3,572							
Private households	1,284	1,281	1,246	821	819	796							
Government	21,932	21,976	21,947	18,292	18,327	18,204							
Federal	5,720	5,560	5,357	4,661	4,530	4,368							
General government	4,748	4,573	4,366	3,867	3,725	3,562							
Civilian	2,100	2,026	1,952	2,052	1,984	1,912							
Military ³	2,648	2,547	2,414	1,815	1,741	1,650							
Government enterprises	972	987	991	794	805	806							
State and local	16,212	16,416	16,590	13,631	13,797	13,836							
General government	15,295	15,485	15,655	12,754	12,910	12,945							
Education	8,220	8,389	8,542	6,635	6,770	6,791							
Other	7,075	7,096	7,113	6,119	6,140	6,154							
Government enterprises	917	931	935	877	887	891							
Rest of the world ⁴	-563	-569	-551	-482	-488	-485							

1. Equals the number of full-time equivalent employees (table 6.5) plus the number of self-employed persons (table 6.7). Unpaid family workers are not included.
2. Consists of museums, botanical, zoological gardens; engineering and management services; and services, not elsewhere classified.

3. Includes Coast Guard.
4. Beginning with 1993, includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.9.—Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry

	Dollars			Thousands				Dollars			Thousands		
	Wages and salaries per full-time equivalent			Full-time equivalent employees				Wages and salaries per full-time equivalent			Full-time equivalent employees		
	1994	1995	1996	1994	1995	1996		1994	1995	1996	1994	1995	1996
Total	30,131	31,032	32,121	107,996	110,935	113,125							
Domestic industries	30,020	30,919	32,006	108,478	111,423	113,610							
Private industries	29,432	30,314	31,378	90,186	93,096	95,406							
Agriculture, forestry, and fishing	17,833	18,331	18,870	1,674	1,741	1,827							
Farms	17,118	17,888	18,709	720	744	757							
Agricultural services, forestry, and fishing	18,372	18,662	18,984	954	997	1,070							
Mining	44,482	46,683	48,329	593	575	572							
Metal mining	44,633	48,423	50,130	49	52	54							
Coal mining	45,391	47,417	48,856	110	103	97							
Oil and gas extraction	47,006	49,613	51,556	332	315	315							
Nonmetallic minerals, except fuels	35,216	36,314	37,340	102	105	106							
Construction	30,191	30,453	31,649	4,883	5,178	5,442							
Manufacturing	34,725	35,852	37,165	18,013	18,179	18,164							
Durable goods	36,724	37,751	39,030	10,337	10,550	10,660							
Lumber and wood products	24,400	25,131	26,162	758	772	782							
Furniture and fixtures	24,312	25,068	26,085	493	502	497							
Stone, clay, and glass products	32,299	33,345	34,799	528	531	533							
Primary metal industries	38,788	40,100	41,003	692	698	704							
Fabricated metal products	32,455	32,954	34,072	1,371	1,420	1,425							
Industrial machinery and equipment	39,063	40,093	41,761	1,964	2,050	2,072							
Electronic and other electric equipment	37,277	39,005	40,279	1,564	1,607	1,643							
Motor vehicles and equipment	47,516	47,248	48,410	892	950	958							
Other transportation equipment	43,674	44,712	45,683	844	809	814							
Instruments and related products	42,506	44,310	46,451	846	826	843							
Miscellaneous manufacturing industries	27,317	28,192	28,902	385	385	389							
Nondurable goods	32,032	33,226	34,516	7,676	7,629	7,504							
Food and kindred products	29,157	30,163	30,681	1,633	1,642	1,654							
Tobacco products	47,953	52,738	54,000	43	42	42							
Textile mill products	23,642	24,002	24,950	670	654	623							
Apparel and other textile products	18,169	18,828	19,877	960	920	846							
Paper and allied products	38,292	39,558	40,935	685	684	676							
Printing and publishing	33,259	34,543	35,791	1,449	1,450	1,445							
Chemicals and allied products	46,932	51,200	53,344	1,037	1,027	1,020							
Petroleum and coal products	53,766	55,190	56,457	145	142	138							
Rubber and miscellaneous plastics products	29,253	29,921	30,884	941	962	965							
Leather and leather products	21,531	22,349	23,547	113	106	95							
Transportation and public utilities	37,401	38,369	39,278	5,664	5,780	5,883							
Transportation	31,882	32,279	32,994	3,564	3,690	3,783							
Railroad transportation	51,132	51,232	53,877	220	220	212							
Local and interurban passenger transit	19,655	20,133	20,848	371	384	402							
Trucking and warehousing	28,924	29,366	30,348	1,720	1,791	1,550							
Water transportation	37,353	37,862	38,729	167	167	166							
Transportation by air	38,953	39,088	36,644	698	725	1,043							
Pipelines, except natural gas	54,647	57,933	59,214	17	15	14							
Public utilities	5,519	6,090	6,284	1,100	1,090	1,100							
Government	32,921	33,992	35,300	18,292	18,327	18,204							
Federal	37,205	38,641	40,574	4,661	4,530	4,368							
General government	36,138	37,774	39,876	3,867	3,725	3,562							
Civilian	41,357	42,611	44,739	2,062	1,984	1,912							
Military ³	30,237	32,262	34,241	1,815	1,741	1,650							
Government enterprises	42,404	42,855	43,660	794	805	806							
State and local	31,456	32,466	33,634	13,631	13,797	13,836							
General government	31,323	32,330	33,514	12,754	12,910	12,945							
Education	31,269	32,195	33,611	6,635	6,770	6,791							
Other	31,380	32,479	33,408	6,119	6,140	6,154							
Government enterprises	33,396	34,446	35,377	877	887	891							
Rest of the world ⁴				-482	-488	-485							

1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules.

2. Consists of museums, botanical, zoological gardens; engineering and management services; and services, not elsewhere classified.

3. Includes Coast Guard.

4. Beginning with 1993, includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.10.—Farm Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Farm output	202.9	197.9	219.9	199.4	192.0	193.1
Cash receipts from farm marketings	180.9	193.9	204.2	178.2	188.5	179.0
Crops	92.8	106.9	111.4	88.4	96.9	88.9
Livestock	88.1	87.0	92.9	89.9	91.3	90.5
Farm housing	5.8	5.9	6.1	5.2	5.2	5.1
Farm products consumed on farms .....	.5	.5	.4	.5	.5	.4
Other farm income	4.9	5.6	6.3	4.8	5.2	5.3
Change in farm inventories	10.8	-7.9	2.9	11.7	-9.2	2.6
Crops	9.7	-8.2	4.1	9.2	-7.7	3.0
Livestock	1.1	.2	-1.3	1.2	.3	-1.5
<i>Less: Intermediate goods and services purchased</i>	119.4	124.4	130.6	114.7	117.6	117.3
Intermediate goods and services, other than rent	105.3	110.0	113.7	100.7	103.4	101.2
Rent paid to nonoperator landlords	14.1	14.3	16.8	14.0	14.2	16.2
Equals: Gross farm product	83.5	73.5	89.4	85.0	74.2	75.5
<i>Less: Consumption of fixed capital</i>	23.7	24.7	25.6	22.4	22.8	23.2
Equals: Net farm product	59.8	48.8	63.8	62.9	51.3	52.2
<i>Less: Indirect business tax and nontax liability</i>	4.8	5.1	5.1	.....	.....	.....
<i>Plus: Subsidies to operators</i>	6.6	6.1	6.1	.....	.....	.....
Equals: Farm national income	61.5	49.7	64.9	.....	.....	.....
Compensation of employees	14.6	15.7	16.5	.....	.....	.....
Wage and salary accruals	12.3	13.3	14.2	.....	.....	.....
Supplements to wages and salaries	2.2	2.4	2.3	.....	.....	.....
Proprietors' income and corporate profits with IVA and CCA _{adj}	37.8	24.7	38.6	.....	.....	.....
Proprietors' income	36.9	23.4	37.2	.....	.....	.....
Corporate profits .....	.9	1.2	1.4	.....	.....	.....
Net interest	9.1	9.4	9.8	.....	.....	.....

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. CCA_{adj} Capital consumption adjustment
IVA Inventory valuation adjustment

Table B.11.—Housing Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1992) dollars		
	1994	1995	1996	1994	1995	1996
Housing output ¹	686.7	722.7	758.1	649.9	663.4	675.2
Nonfarm housing	680.9	716.8	752.0	644.8	658.3	670.2
Owner-occupied	507.0	532.2	558.3	479.6	487.2	495.3
Tenant-occupied	174.0	184.6	193.6	165.2	171.1	174.9
Farm housing	5.8	5.9	6.1	5.2	5.2	5.1
<i>Less: Intermediate goods and services consumed</i>	87.6	88.5	94.1	83.1	82.1	85.3
Equals: Gross housing product	599.1	634.2	664.0	566.8	581.3	589.9
Nonfarm housing	594.4	629.2	658.8	562.7	577.0	585.7
Owner-occupied	439.5	462.8	484.0	415.6	423.1	428.3
Tenant-occupied	155.0	166.4	174.9	147.1	153.9	157.5
Farm housing	4.7	5.0	5.1	4.2	4.3	4.2
<i>Less: Consumption of fixed capital</i>	120.5	114.8	118.2	112.2	103.6	104.6
Capital consumption allowances	60.9	59.6	62.8	.....	.....	.....
<i>Less: CCA_{adj}</i>	-59.6	-55.1	-55.4	.....	.....	.....
Equals: Net housing product	478.6	519.4	545.8	454.5	477.8	485.5
<i>Less: Indirect business tax and nontax liability plus business transfer payments</i> ..	112.9	116.2	119.5	.....	.....	.....
<i>Plus: Subsidies less current surplus of government enterprises</i>	20.6	20.8	22.6	.....	.....	.....
Equals: Housing national income	386.4	424.0	448.9	.....	.....	.....
Compensation of employees	7.7	8.1	8.5	.....	.....	.....
Proprietors' income with IVA and CCA _{adj} ...	17.6	25.2	27.1	.....	.....	.....
Rental income of persons with CCA _{adj}	96.7	104.3	115.8	.....	.....	.....
Corporate profits with IVA and CCA _{adj}	4.2	5.1	5.6	.....	.....	.....
Net interest	260.2	281.3	292.0	.....	.....	.....

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. CCA_{adj} Capital consumption adjustment
IVA Inventory valuation adjustment

Table B.12.—Net Stock of Fixed Private Capital, by Type

[Yearend estimates]

	Current-cost valuation (billions of dollars)						Chain-type quantity indexes (1992=100)					
	1991	1992	1993	1994	1995	1996	1991	1992	1993	1994	1995	1996
Fixed private capital	12,955.2	13,484.1	14,198.8	15,064.5	15,738.6	16,503.4	98.49	100.00	101.94	104.15	106.67	109.58
Private producers' durable equipment	2,570.3	2,642.7	2,742.1	2,881.7	3,050.3	3,232.9	98.37	100.00	102.74	106.62	111.68	117.63
Nonresidential equipment	2,519.5	2,590.0	2,686.7	2,823.1	2,989.3	3,168.9	98.39	100.00	102.72	106.61	111.70	117.69
Information processing and related equipment	603.2	629.0	650.4	673.8	704.0	785.4	94.86	100.00	106.40	113.96	125.25	140.31
Office, computing, and accounting machinery	119.0	120.7	128.3	138.5	151.2	175.7	87.31	100.00	120.18	144.51	189.31	264.83
Computers and peripheral equipment	99.5	101.0	107.9	118.0	130.4	153.9	85.14	100.00	124.20	154.49	211.49	308.42
Other office equipment	19.5	19.7	20.4	20.6	20.9	21.8	99.35	100.00	101.27	101.08	101.82	108.04
Communication equipment	318.9	330.8	333.0	335.3	342.7	391.5	97.21	100.00	102.41	106.50	112.84	120.39
Instruments	101.4	109.9	117.9	124.1	130.6	136.2	95.09	100.00	105.34	109.32	112.73	116.19
Photocopy and related equipment	64.0	67.5	71.2	75.8	79.4	82.0	97.52	100.00	104.27	109.02	112.00	113.98
Industrial equipment	898.3	916.8	945.7	991.4	1,050.3	1,083.6	99.38	100.00	101.38	103.55	106.34	108.92
Fabricated metal products	87.7	86.7	87.0	90.3	93.5	95.7	100.79	100.00	100.07	100.95	101.72	102.72
Engines and turbines	50.8	51.8	53.2	56.8	58.4	59.7	97.84	100.00	102.12	104.56	105.58	105.86
Steam engines	46.0	47.1	48.2	51.5	52.5	53.5	97.48	100.00	102.13	104.33	104.68	104.57
Internal combustion engines	4.8	4.7	5.0	5.4	5.9	6.3	101.47	100.00	102.06	106.76	114.34	118.43
Metalworking machinery	167.1	168.8	174.4	183.0	197.0	205.8	100.38	100.00	100.48	102.74	106.16	109.54
Special industry machinery, n.e.c.	193.4	199.4	207.5	218.2	232.1	240.0	99.14	100.00	101.85	104.03	107.46	109.64
General industrial, including materials handling, equipment	185.7	189.0	194.9	202.5	212.5	220.8	100.53	100.00	100.70	102.25	104.37	107.35
Electrical transmission, distribution, and industrial apparatus	213.6	221.0	228.7	240.5	256.7	261.6	97.65	100.00	102.57	105.65	109.13	112.29
Transportation and related equipment	491.2	510.0	538.9	581.2	627.2	660.5	98.93	100.00	102.30	106.91	111.87	116.89
Trucks, buses, and truck trailers	160.6	169.1	185.5	210.1	236.8	259.6	98.99	100.00	105.33	115.39	127.18	139.25
Autos	102.5	107.6	111.7	124.6	131.1	138.0	97.44	100.00	100.93	109.20	113.03	117.20
Aircraft	114.4	121.2	127.1	129.2	136.2	140.3	97.17	100.00	102.25	100.57	101.80	103.08
Ships and boats	45.5	45.1	45.6	44.7	44.3	44.4	103.69	100.00	98.25	95.33	92.42	89.79
Railroad equipment	68.2	67.1	69.0	72.7	78.8	78.3	101.16	100.00	99.65	100.79	102.22	102.81
Other equipment	526.8	534.2	551.8	576.6	607.7	639.4	100.42	100.00	101.19	103.29	106.07	109.92
Furniture and fixtures	140.0	146.1	153.8	163.0	175.0	186.2	96.81	100.00	103.04	105.84	110.10	115.18
Household furniture	9.0	9.1	9.4	9.7	10.1	10.5	100.22	100.00	100.43	101.74	103.22	105.88
Other furniture	131.0	137.0	144.4	153.3	164.9	175.7	96.59	100.00	103.21	106.12	110.55	115.79
Tractors	54.1	54.1	55.1	57.2	59.1	60.9	102.77	100.00	99.71	101.34	103.25	105.60
Farm tractors	42.3	42.4	43.2	45.1	46.8	48.2	102.43	100.00	100.28	102.61	105.11	107.84
Construction tractors	11.8	11.7	11.9	12.1	12.3	12.7	103.99	100.00	97.68	96.85	96.65	97.69
Agricultural machinery, except tractors	65.4	64.9	65.6	67.1	69.9	72.2	103.85	100.00	98.79	99.07	99.89	101.40
Construction machinery, except tractors	66.7	66.0	66.8	69.6	73.2	77.1	104.46	100.00	99.09	100.51	103.15	106.11
Mining and oilfield machinery	16.7	15.3	14.6	14.0	13.8	13.3	110.04	100.00	93.67	87.79	83.85	78.91
Service industry machinery	61.0	60.3	61.0	64.5	69.2	76.7	103.27	100.00	99.38	103.02	107.46	117.36
Electrical equipment, n.e.c.	41.5	44.6	47.2	48.9	50.3	50.9	94.43	100.00	104.87	107.43	109.26	111.42
Household appliances	4.5	4.6	4.7	4.9	5.1	5.2	99.31	100.00	101.98	104.43	107.35	110.74
Other	37.0	40.1	42.5	44.0	45.2	45.7	93.87	100.00	105.20	107.77	109.47	111.49
Other nonresidential equipment	81.2	83.0	87.7	92.4	97.2	102.1	98.81	100.00	103.18	106.40	109.34	112.59
Residential equipment	50.8	52.6	55.4	58.6	61.0	64.1	97.03	100.00	103.36	107.18	111.01	114.80
Private structures	10,384.9	10,841.4	11,456.7	12,182.8	12,688.3	13,270.4	98.52	100.00	101.75	103.57	105.50	107.74
Nonresidential structures	4,177.2	4,302.7	4,528.9	4,775.6	4,970.8	5,163.3	98.92	100.00	101.16	102.20	103.61	105.43
Nonresidential buildings, excluding farm	2,593.9	2,686.1	2,834.9	3,011.3	3,144.1	3,299.0	98.44	100.00	101.38	102.97	105.02	107.92
Industrial buildings	589.7	613.0	636.2	673.6	700.7	725.9	98.36	100.00	101.37	101.44	103.03	104.54
Office buildings ¹	611.2	625.4	670.1	707.8	736.5	767.1	98.72	100.00	101.51	102.54	104.24	106.37
Commercial buildings	653.7	678.7	717.2	765.0	803.8	855.8	98.46	100.00	101.96	103.93	106.63	111.20
Mobile structures	6.4	6.6	7.2	7.9	8.3	8.7	98.26	100.00	101.54	103.27	105.36	107.95
Other commercial ²	647.4	672.1	710.1	757.1	795.5	847.1	98.47	100.00	101.97	103.94	106.64	111.24
Religious buildings	119.7	123.5	129.4	136.6	141.4	146.2	99.10	100.00	101.10	102.06	103.23	104.47
Educational buildings	102.6	108.0	114.7	123.5	130.2	138.0	97.05	100.00	102.47	105.40	108.64	112.77
Hospital and institutional buildings	246.2	259.8	276.7	297.9	311.6	325.6	96.87	100.00	102.72	105.71	108.08	110.59
Other	270.8	277.6	290.6	307.0	319.9	340.5	99.67	100.00	100.79	101.88	103.76	108.01
Hotels and motels	135.6	139.2	145.9	153.7	161.0	173.3	99.51	100.00	101.03	101.79	104.25	109.82
Amusement and recreational buildings	67.8	70.2	73.7	78.6	83.2	88.7	98.63	100.00	101.25	103.20	106.83	111.45
Other nonfarm buildings ³	67.4	68.2	71.0	74.7	75.7	78.5	101.07	100.00	99.84	100.73	99.60	100.81
Utilities	1,032.3	1,062.0	1,120.2	1,159.7	1,199.7	1,236.4	99.44	100.00	100.59	100.76	101.29	101.73
Railroad	266.7	272.4	290.1	294.0	300.3	311.1	100.93	100.00	99.08	98.22	97.42	96.92
Telecommunications	181.1	185.3	194.0	204.8	218.3	229.9	98.21	100.00	101.66	103.71	106.33	109.22
Electric light and power	410.9	423.8	443.4	459.6	476.5	481.8	99.61	100.00	100.86	100.77	101.20	101.28
Gas	136.8	143.1	153.0	160.0	163.1	170.4	97.56	100.00	101.42	101.99	102.88	103.23
Petroleum pipelines	36.8	37.5	39.6	41.2	41.5	43.2	100.12	100.00	100.18	100.25	100.00	99.92
Farm related buildings and structures	182.0	183.5	194.3	201.6	204.6	206.1	101.36	100.00	102.10	101.29	100.48	99.14
Mining exploration, shafts, and wells	263.8	259.0	260.1	274.5	283.7	278.5	101.90	100.00	99.14	98.31	97.36	95.89
Petroleum and natural gas	234.7	229.3	229.2	241.6	250.0	244.5	102.17	100.00	98.97	97.82	96.76	95.21
Other mining	29.0	29.7	31.0	32.9	33.7	34.1	99.81	100.00	100.48	101.99	101.92	101.14
Other nonfarm structures ⁴	105.2	112.1	119.4	128.4	138.7	143.3	94.60	100.00	104.32	107.95	111.30	113.37
Residential structures	6,207.7	6,538.7	6,927.8	7,407.2	7,717.5	8,107.1	98.25	100.00	102.14	104.47	106.75	109.25
Housing units	5,057.2	5,327.0	5,667.3	6,078.4	6,322.4	6,639.3	98.37	100.00	102.00	104.20	106.43	108.99
Permanent site	4,959.6	5,226.1	5,557.9	5,956.2	6,190.1	6,497.7	98.36	100.00	102.00	104.17	106.36	108.86
1-to-4-unit	4,226.4	4,465.3	4,796.1	5,182.3	5,398.5	5,662.9	98.09	100.00	102.37	105.01	107.45	110.22
5-or-more-unit	733.2	760.7	761.9	773.8	791.5	834.8	99.97	100.00	99.78	99.05	99.64	100.47
Mobile homes	97.6	100.9	109.4	122.2	132.3	141.5	99.10	100.00	102.02	105.56	110.07	115.21
Improvements	1,124.7	1,185.1	1,232.6	1,299.8	1,365.8	1,438.0	97.64	100.00	102.83	105.87	108.42	110.75
Other residential ⁵	25.9	26.6	27.8	29.0	29.3	29.9	100.98	100.00	99.67	98.53	97.95	97.69

C. Historical Tables

The tables in this section are derived from the "Summary National Income and Product Series" tables that were published in the August 1997 issue of the SURVEY OF CURRENT BUSINESS and from the "Selected NIPA Tables" that are published in this issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

Table C.1.—Historical Measures of Real Gross Domestic Product, Real Gross National Product, and Real Gross Domestic Purchases

(Quarterly estimates are seasonally adjusted at annual rates)

Year and quarter	Billions of chained (1992) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,210.2	2,206.9	2,222.0	7.4	6.5	22.95	22.44	22.95	22.96	1.0	1.0	1.0	1.0
1960	2,262.9	2,264.2	2,276.0	2.4	2.6	23.27	22.75	23.27	23.28	1.4	1.4	1.4	1.4
1961	2,314.3	2,318.0	2,329.1	2.3	2.4	23.54	23.00	23.54	23.55	1.2	1.1	1.2	1.2
1962	2,454.8	2,445.4	2,471.5	6.1	5.5	23.84	23.28	23.84	23.85	1.3	1.2	1.3	1.3
1963	2,559.4	2,552.4	2,577.3	4.3	4.4	24.12	23.58	24.12	24.13	1.2	1.3	1.2	1.2
1964	2,708.4	2,705.1	2,727.8	5.8	6.0	24.48	23.94	24.48	24.49	1.5	1.6	1.5	1.5
1965	2,891.1	2,860.4	2,901.4	6.4	5.7	24.95	24.39	24.96	24.97	1.9	1.9	2.0	2.0
1966	3,069.2	3,033.5	3,087.8	6.5	6.1	25.66	25.07	25.67	25.68	2.8	2.8	2.8	2.8
1967	3,147.2	3,125.1	3,166.4	2.5	3.0	26.48	25.83	26.49	26.50	3.2	3.0	3.2	3.2
1968	3,293.9	3,278.0	3,314.5	4.7	4.9	27.64	26.95	27.64	27.66	4.4	4.4	4.4	4.4
1969	3,393.6	3,377.2	3,413.3	3.0	3.0	28.94	28.21	28.94	28.96	4.7	4.7	4.7	4.7
1970	3,397.6	3,406.5	3,417.1	.1	.9	30.48	29.73	30.48	30.50	5.3	5.4	5.3	5.3
1971	3,510.0	3,499.8	3,532.1	3.3	2.7	32.05	31.32	32.06	32.08	5.2	5.3	5.2	5.2
1972	3,702.3	3,689.5	3,726.3	5.5	5.4	33.42	32.71	33.42	33.44	4.2	4.5	4.2	4.2
1973	3,916.3	3,883.9	3,950.1	5.8	5.3	35.30	34.64	35.30	35.32	5.6	5.9	5.6	5.6
1974	3,891.2	3,873.4	3,930.2	-6	-3	38.46	38.17	38.47	38.49	8.9	10.2	9.0	8.9
1975	3,873.9	3,906.4	3,903.3	-4	.9	42.09	41.72	42.09	42.11	9.4	9.3	9.4	9.4
1976	4,082.9	4,061.7	4,118.8	5.4	4.0	44.55	44.15	44.55	44.58	5.8	5.8	5.8	5.8
1977	4,273.6	4,240.8	4,314.5	4.7	4.4	47.42	47.18	47.43	47.46	6.5	6.9	6.5	6.5
1978	4,503.0	4,464.4	4,543.7	5.4	5.3	50.88	50.65	50.89	50.92	7.3	7.4	7.3	7.3
1979	4,630.6	4,614.4	4,687.4	2.8	3.4	55.22	55.22	55.23	55.26	8.5	9.0	8.5	8.5
1980	4,615.0	4,641.9	4,670.8	-3	.6	60.94	61.10	60.93	60.96	9.3	10.7	9.2	9.2
1981	4,720.7	4,691.8	4,769.9	2.3	1.1	66.01	66.72	66.01	66.05	9.4	9.2	9.4	9.4
1982	4,620.3	4,651.2	4,662.0	-2.1	-9	70.18	70.64	70.17	70.21	6.3	5.9	6.3	6.3
1983	4,803.7	4,821.2	4,844.8	4.0	3.7	73.16	73.31	73.16	73.20	4.3	3.8	4.3	4.3
1984	5,140.1	5,061.6	5,178.0	7.0	5.0	75.92	75.90	75.92	75.97	3.8	3.5	3.8	3.8
1985	5,323.5	5,296.9	5,346.7	3.6	4.6	78.53	78.34	78.53	78.57	3.4	3.2	3.4	3.4
1986	5,487.7	5,480.9	5,501.2	3.1	3.5	80.58	80.40	80.58	80.62	2.6	2.6	2.6	2.6
1987	5,649.5	5,626.0	5,658.2	2.9	2.6	83.06	83.11	83.06	83.09	3.1	3.4	3.1	3.1
1988	5,865.2	5,855.1	5,878.5	3.8	4.1	86.10	86.13	86.09	86.12	3.7	3.6	3.7	3.7
1989	6,062.0	6,028.7	6,075.7	3.4	3.0	89.72	89.78	89.72	89.75	4.2	4.2	4.2	4.2
1990	6,136.3	6,126.7	6,157.0	1.2	1.6	93.64	93.83	93.60	93.63	4.4	4.5	4.3	4.3
1991	6,079.4	6,082.6	6,094.9	-9	-7	97.32	97.30	97.32	97.33	3.9	3.7	4.0	4.0
1992	6,244.4	6,237.4	6,255.5	2.7	2.5	100.00	100.00	100.00	100.00	2.8	2.8	2.8	2.8
1993	6,389.6	6,368.9	6,408.0	2.3	2.1	102.64	102.48	102.64	102.63	2.6	2.5	2.6	2.6
1994	6,610.7	6,551.2	6,619.1	3.5	2.9	105.09	104.85	105.09	105.08	2.4	2.3	2.4	2.4
1995	6,742.1	6,712.7	6,748.7	2.0	2.5	107.76	107.52	107.76	107.73	2.5	2.5	2.5	2.5
1996	6,928.4	6,901.0	6,932.0	2.8	2.8	110.22	109.86	110.21	110.18	2.3	2.2	2.3	2.3
1997	7,188.8	7,118.3	7,174.4	3.8	3.1	112.45	111.76	112.40	112.35	2.0	1.7	2.0	2.0
1959: I	2,165.0	2,165.5	2,176.2	8.6	9.2	22.86	22.35	22.92	22.93	.8	1.1	.8	.8
1959: II	2,223.3	2,204.2	2,234.5	11.2	7.3	22.92	22.41	22.91	22.91	1.1	1.1	-3	-3
1959: III	2,221.4	2,232.6	2,233.5	-3	5.3	22.96	22.45	22.94	22.95	.7	.7	.6	.6
1959: IV	2,231.0	2,225.3	2,243.9	1.7	-1.3	23.05	22.53	23.03	23.04	1.5	1.5	1.6	1.6
1960: I	2,279.2	2,248.5	2,291.6	8.9	4.2	23.10	22.57	23.13	23.14	.9	.8	1.8	1.9
1960: II	2,265.5	2,268.4	2,278.2	-2.4	3.6	23.21	22.69	23.22	23.23	2.0	2.1	1.5	1.5
1960: III	2,266.3	2,265.1	2,281.6	.5	-6	23.32	22.80	23.32	23.33	2.0	2.0	1.7	1.7
1960: IV	2,236.6	2,274.7	2,252.7	-5.1	1.7	23.44	22.92	23.40	23.41	2.1	2.1	1.4	1.4
1961: I	2,251.7	2,277.7	2,266.8	2.4	.5	23.48	22.96	23.45	23.46	.7	.6	.9	.9
1961: II	2,292.0	2,301.1	2,306.3	7.4	4.2	23.51	22.97	23.51	23.52	.5	.2	1.0	1.0
1961: III	2,332.6	2,320.4	2,347.1	7.3	3.4	23.55	23.01	23.56	23.57	.7	.7	.8	.8
1961: IV	2,381.0	2,372.8	2,395.9	8.6	9.3	23.61	23.06	23.63	23.64	1.1	.9	1.2	1.2
1962: I	2,422.6	2,400.3	2,437.4	7.2	4.7	23.73	23.17	23.75	23.76	2.0	1.9	2.0	2.0
1962: II	2,448.0	2,440.7	2,464.4	4.3	6.9	23.80	23.24	23.81	23.81	1.1	1.4	1.0	1.0
1962: III	2,471.9	2,462.0	2,488.4	4.0	3.5	23.86	23.31	23.87	23.87	1.1	1.1	1.0	1.0
1962: IV	2,476.7	2,478.7	2,495.9	.8	2.7	23.96	23.41	23.94	23.95	1.7	1.8	1.2	1.2
1963: I	2,508.7	2,492.4	2,526.9	5.3	2.2	24.03	23.48	24.00	24.01	1.2	1.3	1.1	1.1
1963: II	2,538.1	2,533.8	2,555.5	4.8	6.8	24.07	23.53	24.07	24.08	.6	.8	1.1	1.1
1963: III	2,586.3	2,578.0	2,604.0	7.8	7.2	24.11	23.58	24.12	24.13	.7	.9	.8	.8
1963: IV	2,604.6	2,605.3	2,622.9	2.9	4.3	24.26	23.72	24.29	24.30	2.4	2.5	3.0	3.0
1964: I	2,666.7	2,663.1	2,686.8	9.9	9.2	24.33	23.80	24.35	24.36	1.2	1.3	.9	.9
1964: II	2,697.5	2,695.0	2,716.8	4.7	4.9	24.41	23.89	24.41	24.42	1.3	1.5	.9	.9
1964: III	2,729.6	2,727.6	2,749.5	4.8	4.9	24.53	23.99	24.52	24.53	1.9	1.8	1.8	1.8
1964: IV	2,739.7	2,734.5	2,758.1	1.5	1.0	24.64	24.09	24.64	24.65	1.8	1.6	2.1	2.1
1965: I	2,809.9	2,777.2	2,830.0	10.5	6.4	24.76	24.19	24.77	24.78	2.0	1.6	2.0	2.0
1965: II	2,846.3	2,826.7	2,868.2	5.4	7.3	24.88	24.31	24.88	24.89	2.0	2.0	1.9	1.9
1965: III	2,898.8	2,879.8	2,918.9	7.6	7.7	25.01	24.44	25.01	25.02	2.1	2.2	2.1	2.1
1965: IV	2,970.5	2,957.8	2,988.6	10.3	11.3	25.16	24.61	25.17	25.18	2.5	2.8	2.6	2.6
1966: I	3,042.4	3,008.8	3,061.1	10.0	7.1	25.30	24.73	25.32	25.34	2.2	1.9	2.5	2.5
1966: II	3,055.5	3,023.1	3,074.2	1.7	1.9	25.50	24.93	25.53	25.54	3.2	3.2	3.3	3.3
1966: III	3,076.5	3,047.2	3,094.7	2.8	3.2	25.82	25.22	25.79	25.81	5.1	4.8	4.2	4.2
1966: IV	3,102.4	3,054.8	3,121.4	3.4	1.0	26.03	25.41	26.02	26.03	3.4	3.1	3.5	3.5
1967: I	3,127.2	3,085.6	3,145.9	3.2	4.1	26.16	25.52	26.14	26.15	2.0	1.6	1.9	2.0
1967: II	3,129.5	3,119.0	3,147.7	.3	4.4	26.32	25.67	26.31	26.32	2.5	2.5	2.5	2.5
1967: III	3,154.2	3,134.2	3,174.4	3.2	2.0	26.57	25.92	26.60	26.61	3.9	3.9	4.5	4.5
1967: IV	3,178.0	3,161.5	3,197.5	3.1	3.5	26.87	26.21	26.90	26.91	4.6	4.5	4.6	4.6

Table C.1.—Historical Measures of Real Gross Domestic Product, Real Gross National Product, and Real Gross Domestic Purchases—Continued
 (Quarterly estimates are seasonally adjusted at annual rates)

Year and quarter	Billions of chained (1992) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1968: I	3,236.2	3,225.3	3,256.2	7.5	8.3	27.19	26.52	27.21	27.22	4.8	4.9	4.7	4.8
II	3,292.1	3,258.0	3,312.5	7.1	4.1	27.50	26.80	27.49	27.50	4.5	4.2	4.1	4.1
III	3,316.1	3,303.9	3,337.3	3.0	5.8	27.75	27.06	27.75	27.76	3.7	4.0	3.8	3.8
IV	3,331.2	3,325.1	3,352.2	1.8	2.6	28.12	27.43	28.12	28.13	5.5	5.5	5.5	5.5
1969: I	3,381.9	3,357.5	3,402.8	6.2	4.0	28.38	27.66	28.39	28.40	3.7	3.5	3.8	3.9
II	3,390.2	3,373.0	3,410.3	1.0	1.9	28.74	28.02	28.73	28.75	5.2	5.3	5.0	5.0
III	3,409.7	3,389.6	3,428.5	2.3	2.0	29.14	28.40	29.14	29.16	5.7	5.6	5.8	5.8
IV	3,392.6	3,388.9	3,411.4	-2.0	-1	29.51	28.77	29.51	29.52	5.2	5.2	5.1	5.1
1970: I	3,386.5	3,397.6	3,406.0	-7	1.0	29.92	29.18	29.94	29.95	5.7	5.9	6.0	6.0
II	3,391.6	3,391.9	3,411.9	.6	-7	30.36	29.59	30.36	30.37	6.0	5.8	5.7	5.7
III	3,423.0	3,421.9	3,442.9	3.7	3.6	30.60	29.87	30.61	30.63	3.2	3.8	3.4	3.4
IV	3,389.4	3,414.8	3,407.4	-3.9	-8	31.02	30.29	31.02	31.03	5.6	5.7	5.4	5.4
1971: I	3,481.4	3,458.9	3,503.3	11.3	5.3	31.50	30.75	31.50	31.52	6.3	6.2	6.4	6.4
II	3,500.9	3,481.2	3,524.3	2.3	2.6	31.93	31.18	31.93	31.94	5.7	5.7	5.5	5.5
III	3,523.8	3,508.4	3,544.7	2.6	3.3	32.25	31.52	32.27	32.29	4.1	4.5	4.4	4.4
IV	3,533.8	3,549.5	3,556.0	1.1	4.7	32.53	31.81	32.54	32.55	3.5	3.7	3.3	3.3
1972: I	3,604.7	3,608.0	3,627.9	8.3	6.8	33.01	32.28	33.02	33.03	6.0	6.0	6.0	6.1
II	3,687.9	3,665.7	3,710.7	9.6	6.5	33.23	32.53	33.20	33.22	2.6	3.1	2.2	2.2
III	3,726.2	3,700.0	3,751.2	4.2	3.8	33.50	32.82	33.49	33.51	3.3	3.6	3.5	3.5
IV	3,790.4	3,784.3	3,815.3	7.1	9.4	33.93	33.23	33.95	33.97	5.2	5.1	5.6	5.6
1973: I	3,892.2	3,867.0	3,921.5	11.2	9.0	34.38	33.69	34.36	34.38	5.5	5.6	5.0	5.0
II	3,919.0	3,884.5	3,950.4	2.8	1.8	34.96	34.33	34.94	34.96	6.9	7.8	6.9	6.9
III	3,907.1	3,890.9	3,944.1	-1.2	.7	35.63	34.95	35.61	35.63	7.8	7.5	7.9	7.9
IV	3,947.1	3,893.1	3,984.4	4.2	2	36.24	35.60	36.29	36.31	7.0	7.6	7.8	7.8
1974: I	3,908.1	3,889.1	3,952.4	-3.9	-4	36.98	36.55	37.01	37.03	8.4	11.1	8.2	8.2
II	3,922.6	3,899.7	3,964.3	1.5	1.1	37.79	37.59	37.79	37.81	9.0	11.9	8.7	8.7
III	3,880.0	3,882.5	3,917.6	-4.3	-1.8	38.93	38.71	38.96	38.98	12.7	12.5	12.9	12.9
IV	3,854.1	3,822.2	3,886.1	-2.6	-6.1	40.14	39.84	40.13	40.15	13.0	12.2	12.6	12.5
1975: I	3,800.9	3,848.3	3,827.3	-4	2.8	41.04	40.69	41.07	41.05	9.2	8.8	9.5	9.5
II	3,835.2	3,887.9	3,861.8	3.7	4.2	41.67	41.34	41.68	41.68	6.3	6.5	6.1	6.1
III	3,907.0	3,922.7	3,936.1	7.7	3.6	42.44	42.05	42.41	42.44	7.6	7.0	7.4	7.4
IV	3,952.5	3,966.7	3,987.9	4.7	4.6	43.21	42.79	43.19	43.22	7.4	7.2	7.6	7.6
1976: I	4,044.6	4,027.0	4,078.8	9.7	6.2	43.68	43.26	43.69	43.72	4.4	4.5	4.7	4.7
II	4,072.2	4,039.1	4,107.9	2.8	1.2	44.17	43.76	44.15	44.18	4.6	4.7	4.2	4.2
III	4,088.5	4,061.7	4,124.8	1.6	2.3	44.78	44.42	44.77	44.80	5.7	6.1	5.7	5.7
IV	4,126.4	4,119.0	4,163.7	3.8	5.8	45.56	45.16	45.57	45.60	7.2	6.9	7.3	7.3
1977: I	4,176.3	4,161.4	4,219.4	4.9	4.2	46.31	45.99	46.32	46.34	6.7	7.6	6.8	6.7
II	4,260.1	4,228.4	4,302.2	8.3	6.6	47.08	46.81	47.07	47.10	6.8	7.3	6.6	6.6
III	4,329.5	4,270.0	4,371.2	6.7	4.0	47.74	47.55	47.66	47.69	5.7	6.4	5.1	5.1
IV	4,328.3	4,303.3	4,365.0	-1	3.2	48.55	48.36	48.63	48.66	7.0	7.1	8.4	8.4
1978: I	4,345.5	4,306.0	4,388.6	1.6	.3	49.39	49.19	49.42	49.45	7.1	7.0	6.7	6.7
II	4,510.7	4,474.6	4,546.1	16.1	16.6	50.43	50.22	50.41	50.44	8.6	8.6	8.2	8.2
III	4,552.1	4,511.6	4,591.1	3.7	3.4	51.32	51.11	51.27	51.30	7.3	7.3	7.0	7.1
IV	4,603.7	4,565.4	4,649.0	4.6	4.9	52.37	52.08	52.35	52.39	8.4	7.9	8.7	8.7
1979: I	4,605.7	4,579.0	4,652.6	.2	1.2	53.46	53.21	53.51	53.54	8.6	9.0	9.1	9.1
II	4,615.6	4,577.0	4,668.7	.9	-2	54.70	54.52	54.65	54.68	9.6	10.2	8.8	8.8
III	4,644.9	4,639.2	4,708.8	2.6	5.5	55.82	55.89	55.82	55.85	8.5	10.4	8.9	8.9
IV	4,656.2	4,662.5	4,719.5	1.0	2.0	56.92	57.25	56.92	56.95	8.1	10.2	8.1	8.1
1980: I	4,679.0	4,675.3	4,743.0	2.0	1.1	58.25	58.89	58.18	58.22	9.7	12.0	9.2	9.2
II	4,566.6	4,579.0	4,625.6	-9.3	-8.0	59.59	60.41	59.55	59.58	9.6	10.7	9.7	9.7
III	4,562.3	4,637.1	4,617.8	-4	5.2	60.93	61.77	61.01	61.05	9.3	9.3	10.2	10.2
IV	4,651.9	4,676.1	4,696.6	8.1	3.4	62.57	63.33	62.59	62.64	11.2	10.5	10.8	10.8
1981: I	4,739.2	4,692.9	4,787.7	7.7	1.4	64.19	64.96	64.15	64.20	10.7	10.7	10.4	10.4
II	4,696.8	4,699.0	4,742.6	-3.5	.5	65.35	66.15	65.37	65.42	7.4	7.5	7.8	7.8
III	4,753.0	4,702.5	4,801.4	4.9	.3	66.65	67.27	66.65	66.69	8.2	7.0	8.0	8.0
IV	4,693.8	4,672.0	4,747.9	-4.9	-2.6	67.85	68.48	67.87	67.91	7.4	7.3	7.5	7.5
1982: I	4,615.9	4,655.4	4,658.5	-6.5	-1.4	68.85	69.42	68.86	68.91	6.0	5.6	6.0	6.0
II	4,634.9	4,651.2	4,682.9	1.7	-4	69.71	70.17	69.72	69.77	5.1	4.4	5.1	5.1
III	4,612.1	4,616.9	4,651.1	-2.0	-2.9	70.69	71.10	70.66	70.70	5.7	5.4	5.5	5.5
IV	4,618.3	4,681.3	4,655.6	.5	5.7	71.46	71.85	71.44	71.47	4.5	4.3	4.4	4.4
1983: I	4,663.0	4,719.4	4,700.1	3.9	3.3	72.12	72.33	72.08	72.12	3.7	2.7	3.7	3.7
II	4,763.6	4,785.3	4,804.4	8.9	5.7	72.84	73.03	72.83	72.87	4.1	3.9	4.2	4.2
III	4,849.0	4,860.7	4,891.3	7.4	6.4	73.50	73.65	73.48	73.52	3.7	3.4	3.7	3.7
IV	4,939.2	4,919.5	4,983.5	7.7	4.9	74.19	74.24	74.19	74.24	3.8	3.2	3.9	3.9
1984: I	5,053.6	4,961.0	5,092.6	9.6	3.4	75.00	75.04	75.02	75.06	4.4	4.4	4.5	4.5
II	5,132.9	5,050.0	5,172.4	6.4	7.4	75.62	75.65	75.58	75.63	3.3	3.3	3.1	3.1
III	5,170.3	5,085.6	5,209.5	3.0	2.9	76.25	76.19	76.25	76.29	3.4	2.9	3.5	3.6
IV	5,203.7	5,149.9	5,237.5	2.6	5.2	76.82	76.71	76.81	76.85	3.0	2.7	3.0	2.9
1985: I	5,257.3	5,231.7	5,280.3	4.2	6.5	77.64	77.38	77.63	77.67	4.3	3.6	4.4	4.3
II	5,283.7	5,261.0	5,310.8	2.0	2.3	78.25	78.02	78.25	78.29	3.2	3.3	3.3	3.2
III	5,359.6	5,336.9	5,378.4	5.9	5.9	78.80	78.58	78.76	78.80	2.8	2.9	2.6	2.6
IV	5,393.6	5,358.0	5,417.5	2.6	1.6	79.44	79.37	79.45	79.49	3.3	2.1	3.5	3.5
1986: I	5,460.8	5,410.5	5,481.1	5.1	4.0	79.81	79.77	79.81	79.85	1.9	2.0	1.8	1.8
II	5,466.9	5,448.4	5,480.1	.4	2.8	80.26	79.97	80.22	80.26	2.2	1.0	2.1	2.1
III	5,496.3	5,518.2	5,510.4	2.2	5.2	80.81	80.80	80.84	80.88	3.2	3.1	3.1	3.1
IV	5,526.8	5,546.6	5,533.1	2.2	2.1	81.44	81.25	81.45	81.49	3.2	3.3	3.1	3.0
1987: I	5,561.8	5,535.8	5,568.7	2.6	-8	82.11	82.07	82.09	82.12	3.3	4.1	3.2	3.2
II	5,618.0	5,608.4	5,628.7	4.1	5.4	82.68	82.74	82.68	82.71	2.8			

Table C.1.—Historical Measures of Real Gross Domestic Product, Real Gross National Product, and Real Gross Domestic Purchases—Continued
 (Quarterly estimates are seasonally adjusted at annual rates)

Year and quarter	Billions of chained (1992) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1989: I	6,011.0	5,970.0	6,023.1	4.0	2.2	88.44	88.47	88.45	88.48	4.5	4.8	4.7	4.7
1989: II	6,055.6	6,010.9	6,065.5	3.0	2.8	89.40	89.52	89.39	89.42	4.4	4.8	4.3	4.3
1989: III	6,088.0	6,063.1	6,101.8	2.2	3.5	90.13	90.14	90.13	90.16	3.3	2.8	3.3	3.3
1989: IV	6,093.5	6,070.8	6,112.3	4	5	90.91	90.98	90.88	90.91	3.5	3.8	3.4	3.4
1990: I	6,152.6	6,144.6	6,172.8	3.9	5.0	92.01	92.17	92.00	92.04	4.9	5.4	5.0	5.1
1990: II	6,171.6	6,127.5	6,188.0	1.2	-1.1	93.20	93.14	93.18	93.21	5.2	4.2	5.2	5.2
1990: III	6,142.1	6,126.6	6,155.7	-1.9	-1	94.19	94.32	94.14	94.17	4.3	5.2	4.2	4.2
1990: IV	6,079.0	6,108.1	6,111.3	-4.0	-1.2	95.14	95.68	95.11	95.13	4.1	5.9	4.2	4.2
1991: I	6,047.5	6,065.4	6,074.3	-2.1	-2.8	96.26	96.42	96.27	96.29	4.8	3.1	5.0	4.9
1991: II	6,074.7	6,095.9	6,086.4	1.8	2.0	97.02	96.95	97.00	97.01	3.2	2.2	3.1	3.1
1991: III	6,090.1	6,085.4	6,099.2	1.0	-7	97.70	97.58	97.70	97.71	2.8	2.6	2.9	2.9
1991: IV	6,105.3	6,083.8	6,119.5	1.0	-1	98.30	98.27	98.31	98.32	2.5	2.9	2.5	2.5
1992: I	6,175.7	6,175.8	6,192.0	4.7	6.2	99.14	99.04	99.13	99.13	3.4	3.2	3.4	3.4
1992: II	6,214.2	6,203.8	6,225.2	2.5	1.8	99.81	99.76	99.79	99.79	2.8	2.9	2.7	2.7
1992: III	6,260.7	6,249.5	6,270.3	3.0	3.0	100.17	100.28	100.17	100.17	1.4	2.1	1.5	1.5
1992: IV	6,327.1	6,320.7	6,334.6	4.3	4.6	100.88	100.92	100.88	100.88	2.8	2.6	2.9	2.9
1993: I	6,327.9	6,297.3	6,351.3	1	-1.5	101.85	101.71	101.84	101.84	3.9	3.2	3.9	3.8
1993: II	6,359.9	6,344.9	6,375.9	2.0	3.1	102.38	102.28	102.35	102.34	2.1	2.3	2.0	2.0
1993: III	6,393.5	6,379.3	6,415.3	2.1	2.2	102.83	102.64	102.83	102.83	1.8	1.4	1.9	1.9
1993: IV	6,476.9	6,453.8	6,489.7	5.3	4.8	103.52	103.28	103.51	103.50	2.7	2.5	2.7	2.6
1994: I	6,524.5	6,473.0	6,540.5	3.0	1.2	104.16	103.80	104.13	104.14	2.5	2.0	2.4	2.5
1994: II	6,600.3	6,526.7	6,609.3	4.7	3.4	104.74	104.46	104.71	104.71	2.2	2.6	2.2	2.2
1994: III	6,629.5	6,580.4	6,635.6	1.8	3.3	105.39	105.24	105.39	105.38	2.5	3.0	2.6	2.6
1994: IV	6,688.6	6,624.8	6,691.2	3.6	2.7	106.07	105.88	106.09	106.06	2.6	2.5	2.7	2.6
1995: I	6,703.7	6,654.3	6,711.3	.9	1.8	106.93	106.66	106.94	106.91	3.3	3.0	3.3	3.2
1995: II	6,708.8	6,685.3	6,721.0	.3	1.9	107.49	107.33	107.46	107.43	2.1	2.5	2.0	2.0
1995: III	6,759.2	6,739.3	6,758.3	3.0	3.3	108.03	107.79	108.02	107.99	2.0	1.7	2.1	2.1
1995: IV	6,796.5	6,771.9	6,804.2	2.2	2.0	108.60	108.29	108.61	108.59	2.1	1.9	2.2	2.2
1996: I	6,826.4	6,815.0	6,834.7	1.8	2.6	109.35	109.01	109.39	109.37	2.8	2.7	2.9	2.9
1996: II	6,926.0	6,902.3	6,930.1	6.0	5.2	109.86	109.50	109.84	109.82	1.9	1.8	1.7	1.6
1996: III	6,943.8	6,905.0	6,940.2	1.0	2	110.59	110.15	110.54	110.50	2.7	2.4	2.6	2.5
1996: IV	7,017.4	6,981.7	7,023.1	4.3	4.5	111.10	110.79	111.05	111.01	1.9	2.4	1.9	1.8
1997: I	7,101.6	7,034.1	7,091.8	4.9	3.0	111.78	111.32	111.71	111.67	2.4	1.9	2.4	2.4
1997: II	7,159.6	7,077.7	7,144.4	3.3	2.5	112.27	111.55	112.22	112.17	1.8	.8	1.8	1.8
1997: III	7,214.0	7,160.3	7,198.8	3.1	4.7	112.67	111.90	112.62	112.57	1.4	1.3	1.4	1.4
1997: IV	7,280.0	7,201.1	7,262.6	3.7	2.3	113.07	112.28	113.01	112.96	1.4	1.4	1.4	1.4
1998: I	7,356.0	7,273.4	.....	4.2	4.1	113.33	112.27	113.27	.....	.9	0	.9	.....

Table C.2.—Real Gross Domestic Product
[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1997	2.8	2.7	2.6	2.7	2.9	2.7	2.6	2.5	2.5	2.6	2.7	3.0	2.9	2.6	2.5	2.5	2.4	2.3	2.2	2.3	2.8	2.9	3.0	2.8	3.3	3.8
1996	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.4	2.6	2.6	2.9	2.9	2.5	2.4	2.4	2.3	2.1	1.9	2.0	2.6	2.6	2.7	2.4	2.8	
1995	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.4	2.6	2.6	2.9	2.9	2.5	2.4	2.3	2.2	2.0	1.8	1.9	2.6	2.6	2.7	2.0		
1994	2.8	2.7	2.5	2.7	2.9	2.7	2.6	2.4	2.4	2.6	2.6	3.0	2.9	2.5	2.4	2.4	2.3	2.0	1.7	1.9	2.8	2.9	3.5			
1993	2.8	2.6	2.5	2.6	2.8	2.7	2.5	2.4	2.3	2.5	2.6	3.0	2.9	2.4	2.3	2.2	2.1	1.7	1.3	1.4	2.5	2.3				
1992	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.6	2.6	3.1	3.0	2.5	2.3	2.2	2.0	1.6	1.0	.9	2.7					
1991	2.8	2.6	2.5	2.7	2.9	2.7	2.5	2.3	2.3	2.5	2.6	3.1	3.0	2.4	2.2	2.1	1.9	1.2	1.1	-.9						
1990	3.0	2.8	2.7	2.9	3.1	3.0	2.8	2.6	2.6	2.9	3.0	3.6	3.6	3.0	2.9	2.8	2.8	2.3	1.2							
1989	3.1	2.9	2.8	3.0	3.3	3.1	3.0	2.7	2.7	3.1	3.2	4.0	4.0	3.4	3.3	3.4	3.6	3.4								
1988	3.1	2.9	2.7	3.0	3.2	3.1	2.9	2.7	2.7	3.0	3.1	4.1	4.1	3.4	3.3	3.4	3.8									
1987	3.0	2.9	2.7	2.9	3.2	3.0	2.8	2.6	2.5	2.9	3.0	4.1	4.1	3.2	3.0	2.9										
1986	3.0	2.9	2.6	2.9	3.2	3.0	2.8	2.5	2.5	2.9	3.1	4.4	4.5	3.3	3.1											
1985	3.0	2.8	2.6	2.9	3.2	3.0	2.8	2.4	2.4	2.9	3.1	4.8	5.3	3.6												
1984	3.0	2.8	2.5	2.8	3.2	2.9	2.7	2.2	2.1	2.7	2.9	5.5	7.0													
1983	2.6	2.4	2.1	2.4	2.7	2.3	2.0	1.3	.9	1.3	.9	4.0														
1982	2.5	2.2	1.9	2.2	2.5	2.1	1.6	.6	-.1	.1	-.1															
1981	3.0	2.7	2.4	2.8	3.3	2.9	2.5	1.6	1.0	2.3																
1980	3.1	2.8	2.4	2.9	3.6	3.1	2.6	1.2	-.3																	
1979	3.5	3.2	2.8	3.5	4.6	4.3	4.1	2.8																		
1978	3.6	3.3	2.8	3.7	5.1	5.0	5.4																			
1977	3.3	2.9	2.2	3.2	5.0	4.7																				
1976	3.1	2.5	1.4	2.4	5.4																					
1975	2.5	1.5	-.5	-.4																						
1974	3.5	2.5																								
1973	5.6	5.8																								
1972	5.5																									

Table C.3.—Chain-Type Price Index for Gross Domestic Product
[Average annual percent change]

Terminal year	Initial year																									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1997	4.9	5.0	4.9	4.8	4.6	4.5	4.4	4.3	4.0	3.7	3.4	3.2	3.1	3.1	3.0	3.1	3.1	3.0	2.9	2.6	2.4	2.4	2.3	2.3	2.2	2.0
1996	5.1	5.1	5.1	4.9	4.7	4.6	4.5	4.4	4.1	3.8	3.5	3.3	3.2	3.2	3.1	3.2	3.2	3.1	3.0	2.8	2.5	2.5	2.4	2.4	2.3	
1995	5.2	5.2	5.2	5.0	4.8	4.8	4.7	4.5	4.3	3.9	3.6	3.4	3.3	3.2	3.2	3.3	3.3	3.3	3.1	2.9	2.6	2.5	2.5	2.5		
1994	5.3	5.3	5.3	5.2	4.9	4.9	4.9	4.6	4.4	4.0	3.6	3.4	3.3	3.3	3.3	3.4	3.4	3.4	3.2	2.9	2.6	2.5	2.5	2.5		
1993	5.4	5.5	5.5	5.3	5.1	5.0	4.9	4.8	4.5	4.2	3.7	3.5	3.4	3.4	3.4	3.5	3.6	3.6	3.4	3.1	2.7	2.6	2.4			
1992	5.6	5.6	5.6	5.5	5.2	5.2	5.1	4.9	4.7	4.3	3.8	3.6	3.5	3.5	3.5	3.7	3.8	3.8	3.7	3.3	2.8					
1991	5.7	5.8	5.8	5.6	5.4	5.3	5.3	5.1	4.8	4.4	4.0	3.7	3.6	3.6	3.6	3.8	4.0	4.2	4.1	3.9						
1990	5.8	5.9	5.9	5.7	5.5	5.4	5.4	5.2	4.9	4.5	4.0	3.7	3.6	3.6	3.6	3.8	4.1	4.3	4.4							
1989	5.9	6.0	6.0	5.8	5.6	5.5	5.5	5.3	5.0	4.5	3.9	3.6	3.5	3.4	3.4	3.6	3.9	4.2								
1988	6.0	6.1	6.1	5.9	5.7	5.6	5.6	5.4	5.1	4.5	3.9	3.5	3.3	3.2	3.1	3.4	3.7									
1987	6.1	6.3	6.3	6.1	5.8	5.8	5.8	5.6	5.2	4.7	3.9	3.4	3.2	3.0	2.8	3.1										
1986	6.3	6.5	6.6	6.4	6.1	6.1	6.1	5.9	5.5	4.9	4.1	3.5	3.3	3.0	2.6											
1985	6.8	6.8	6.9	6.7	6.4	6.5	6.5	6.4	6.0	5.4	4.4	3.8	3.6	3.4												
1984	6.9	7.1	7.2	7.0	6.8	6.9	7.0	6.9	6.6	5.9	4.8	4.0	3.8													
1983	7.1	7.4	7.6	7.4	7.2	7.3	7.5	7.5	7.3	6.6	5.3	4.3														
1982	7.4	7.7	7.9	7.8	7.6	7.9	8.2	8.4	8.3	7.8	6.3															
1981	7.5	7.9	8.1	8.0	7.8	8.2	8.6	9.1	9.3	9.4																
1980	7.3	7.7	8.0	7.8	7.5	7.9	8.4	8.9	9.3																	
1979	7.0	7.4	7.7	7.5	7.0	7.4	7.9	8.5																		
1978	6.8	7.3	7.6	7.2	6.5	6.9	7.3																			
1977	6.7	7.3	7.7	7.2	6.1	6.5																				
1976	6.8	7.5	8.1	7.6	5.8																					
1975	7.0	8.0	9.2	9.4																						
1974	6.3	7.3	8.9																							
1973	4.9	5.6																								
1972	4.2																									

Table C.4.—Real Gross Domestic Purchases
[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1997	2.8	2.7	2.6	2.7	2.9	2.8	2.6	2.5	2.5	2.8	2.8	3.1	3.0	2.6	2.4	2.4	2.3	2.2	2.2	2.4	3.1	3.1	3.2	3.0	3.5	4.1
1996	2.7	2.6	2.5	2.7	2.9	2.7	2.6	2.4	2.4	2.7	2.7	3.1	2.9	2.4	2.3	2.2	2.1	2.0	1.9	2.1	2.9	2.9	2.9	2.4	2.9	
1995	2.7	2.6	2.5	2.7	2.9	2.7	2.5	2.4	2.4	2.7	2.7	3.1	2.9	2.4	2.2	2.1	2.0	1.9	1.8	2.0	2.9	2.9	2.9	2.4	2.9	
1994	2.7	2.6	2.5	2.7	2.9	2.7	2.6	2.4	2.4	2.8	2.8	3.2	3.0	2.4	2.3	2.1	2.1	1.9	1.8	2.0	3.2	3.4	3.9			
1993	2.7	2.6	2.4	2.7	2.9	2.7	2.5	2.3	2.3	2.7	2.7	3.1	2.9	2.3	2.1	1.9	1.8	1.5	1.2	1.4	2.9	2.9				
1992	2.7	2.5	2.4	2.6	2.9	2.7	2.5	2.3	2.3	2.7	2.7	3.1	2.9	2.2	1.9	1.7	1.5	1.2	.7	.6	2.8					
1991	2.7	2.5	2.4	2.6	2.9	2.6	2.5	2.2	2.2	2.6	2.7	3.1	2.9	2.1	1.8	1.5	1.2	.6	-.4	-.1.6						
1990	2.9	2.7	2.6	2.9	3.2	3.0	2.8	2.6	2.6	3.1	3.1	3.7	3.5	2.7	2.5	2.3	2.1	1.8	.8							
1989	3.0	2.9	2.7	3.0	3.4	3.1	2.9	2.7	2.8	3.3	3.4	4.2	4.0	3.1	2.9	2.8	2.8	2.7								
1988	3.0	2.9	2.7	3.1	3.4	3.2	3.0	2.7	2.8	3.4	3.5	4.4	4.2	3.2	3.0	2.8	2.9									
1987	3.0	2.9	2.7	3.1	3.4	3.2	3.0	2.7	2.8	3.5	3.6	4.7	4.6	3.3	3.0	2.7										
1986	3.1	2.9	2.7	3.1	3.5	3.2	3.0	2.7	2.8	3.6	3.8															

Table C.5.—Chain-Type Price Index for Gross Domestic Purchases
[Average annual percent change]

Terminal year	Initial year																									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1997	5.0	5.0	5.0	4.8	4.6	4.5	4.4	4.3	4.0	3.6	3.3	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.8	2.5	2.3	2.2	2.2	2.2	2.0	1.7
1996	5.1	5.2	5.1	4.9	4.7	4.7	4.5	4.4	4.1	3.7	3.4	3.2	3.2	3.1	3.1	3.2	3.1	3.1	2.9	2.7	2.5	2.4	2.3	2.4	2.2	
1995	5.3	5.3	5.3	5.1	4.8	4.8	4.7	4.5	4.3	3.8	3.5	3.3	3.2	3.2	3.2	3.3	3.3	3.2	3.1	2.8	2.5	2.4	2.4	2.5		
1994	5.4	5.4	5.4	5.2	5.0	4.9	4.8	4.7	4.4	3.9	3.5	3.3	3.3	3.3	3.3	3.4	3.4	3.3	3.2	2.8	2.5	2.4	2.3	2.5		
1993	5.5	5.6	5.6	5.3	5.1	5.1	5.0	4.8	4.5	4.1	3.6	3.4	3.4	3.4	3.4	3.5	3.6	3.5	3.4	3.0	2.6	2.5				
1992	5.7	5.7	5.7	5.5	5.3	5.2	5.1	5.0	4.7	4.2	3.7	3.5	3.5	3.5	3.5	3.7	3.8	3.8	3.7	3.2	2.8					
1991	5.8	5.9	5.9	5.7	5.4	5.4	5.3	5.2	4.8	4.3	3.8	3.6	3.6	3.6	3.7	3.9	4.0	4.1	4.1	3.7						
1990	5.9	6.0	6.0	5.8	5.6	5.5	5.4	5.3	4.9	4.4	3.9	3.6	3.6	3.6	3.7	3.9	4.1	4.4	4.5							
1989	6.0	6.1	6.1	5.9	5.6	5.6	5.5	5.3	5.0	4.4	3.8	3.5	3.4	3.4	3.5	3.7	3.9	4.2								
1988	6.1	6.2	6.3	6.0	5.7	5.7	5.6	5.5	5.1	4.4	3.7	3.4	3.3	3.2	3.2	3.5	3.6									
1987	6.3	6.4	6.5	6.2	5.9	5.9	5.8	5.7	5.2	4.5	3.7	3.3	3.2	3.1	3.0	3.4										
1986	6.5	6.6	6.7	6.4	6.1	6.2	6.1	5.9	5.5	4.7	3.8	3.3	3.1	2.9	2.6											
1985	6.8	6.9	7.0	6.8	6.5	6.6	6.5	6.4	6.0	5.1	4.1	3.5	3.4	3.2												
1984	7.0	7.3	7.4	7.1	6.9	7.0	7.0	7.0	6.6	5.6	4.4	3.7	3.5													
1983	7.3	7.6	7.8	7.5	7.3	7.5	7.6	7.7	7.3	6.3	4.8	3.8	3.5													
1982	7.7	8.0	8.2	8.0	7.8	8.1	8.4	8.7	8.6	7.5	5.9															
1981	7.9	8.2	8.5	8.3	8.1	8.6	9.0	9.6	9.9	9.2																
1980	7.7	8.1	8.4	8.2	7.9	8.5	9.0	9.8	10.7																	
1979	7.3	7.8	8.1	7.7	7.3	7.7	8.2	9.0																		
1978	7.1	7.6	7.9	7.3	6.7	7.1	7.4																			
1977	7.1	7.6	8.0	7.3	6.3	6.9																				
1976	7.1	7.8	8.4	7.5	5.8																					
1975	7.4	8.4	9.7	9.3																						
1974	6.8	8.0	10.2																							
1973	5.2	5.9																								
1972	4.5																									

Table C.6.—Real Final Sales of Domestic Product
[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1997	2.8	2.7	2.6	2.7	2.8	2.7	2.6	2.5	2.4	2.5	2.6	2.9	2.8	2.7	2.5	2.4	2.4	2.2	2.1	2.2	2.7	2.7	2.8	2.8	3.0	3.1
1996	2.8	2.6	2.5	2.7	2.7	2.7	2.6	2.4	2.4	2.5	2.6	2.9	2.8	2.6	2.4	2.3	2.3	2.1	1.9	2.0	2.6	2.6	2.7	2.6	2.8	
1995	2.8	2.6	2.5	2.7	2.7	2.7	2.6	2.4	2.4	2.5	2.6	2.9	2.8	2.6	2.4	2.3	2.2	2.0	1.8	1.8	2.5	2.5	2.7	2.5		
1994	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.4	2.5	2.6	2.9	2.8	2.6	2.4	2.3	2.2	1.9	1.7	1.7	2.5	2.5	2.5	2.5		
1993	2.8	2.6	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.5	2.6	2.9	2.8	2.6	2.3	2.2	2.1	1.7	1.4	1.3	2.3	2.3	2.9			
1992	2.8	2.7	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.5	2.6	3.0	2.9	2.6	2.4	2.2	2.1	1.6	1.1	.9	2.5					
1991	2.8	2.7	2.5	2.7	2.8	2.7	2.6	2.4	2.3	2.5	2.6	3.0	2.9	2.7	2.3	2.1	2.0	1.3	.4	-.7						
1990	3.0	2.9	2.7	2.9	3.0	3.0	2.9	2.7	2.6	2.8	3.0	3.5	3.5	3.2	3.0	2.8	2.9	2.3	1.6							
1989	3.1	2.9	2.8	3.0	3.1	3.1	3.0	2.8	2.7	2.9	3.2	3.8	3.8	3.6	3.3	3.2	3.5	3.0								
1988	3.1	2.9	2.8	3.0	3.2	3.1	3.0	2.7	2.7	2.9	3.2	3.9	4.0	3.7	3.4	3.4	4.1									
1987	3.0	2.9	2.7	2.9	3.1	3.0	2.9	2.6	2.5	2.8	3.1	3.9	3.9	3.6	3.1	3.1	2.6									
1986	3.0	2.9	2.7	2.9	3.1	3.0	2.9	2.6	2.5	2.8	3.2	4.2	4.4	4.1	3.5	2.6										
1985	3.0	2.8	2.6	2.9	3.1	3.0	2.8	2.5	2.3	2.7	3.1	4.4	4.8	4.6												
1984	2.9	2.7	2.4	2.7	2.9	2.8	2.6	2.1	1.9	2.2	2.6	4.3	5.0													
1983	2.7	2.5	2.2	2.5	2.7	2.5	2.2	1.5	1.1	1.3	1.4	3.7														
1982	2.6	2.3	2.0	2.3	2.5	2.3	1.9	1.0	.3	.1	-.9															
1981	3.0	2.7	2.4	2.8	3.1	2.9	2.6	1.7	.8																	
1980	3.2	2.9	2.6	3.1	3.5	3.4	3.1	2.0	.6																	
1979	3.5	3.2	2.9	3.6	4.3	4.3	4.3	3.4																		
1978	3.5	3.2	2.8	3.6	4.6	4.8	5.3																			
1977	3.3	2.8	2.2	3.1	4.2	4.4																				
1976	3.0	2.4	1.5	2.4	4.0																					
1975	2.8	1.9	.3	.9																						
1974	3.4	2.5	-.3																							
1973	5.3	5.3																								
1972	5.4																									

Table C.7.—Real Disposable Personal Income
[Average annual percent change, based on chained (1992) dollar estimates]

Terminal year	Initial year																									
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1997	2.8	2.7	2.5	2.7	2.7	2.6	2.6	2.5	2.5	2.6	2.6	2.7	2.7	2.4	2.3	2.2	2.3	2.1	2.1	2.2	2.5	2.4	2.6	2.8	2.6	2.9
1996	2.8	2.7	2.5	2.7	2.7	2.6	2.6	2.5	2.4	2.6	2.6	2.7	2.7	2.3	2.3	2.2	2.2	2.0	2.0	2.0	2.4	2.3	2.6	2.8	2.3	
1995	2.8	2.7	2.5	2.7	2.7	2.7	2.6	2.5	2.5	2.6	2.6	2.7	2.7	2.3	2.3	2.1	2.2	2.0	2.0	2.0	2.5	2.4	2.7	3.3		
1994	2.8	2.7	2.5	2.6	2.7	2.6	2.6	2.4	2.4	2.5	2.5	2.7	2.7	2.2	2.1	2.0	2.1	1.7	1.7	1.7	2.2	2.1	2.2	2.7		
1993	2.8	2.7	2.5	2.7	2.7	2.6	2.6	2.4	2.4	2.6	2.6	2.7	2.7	2.2	2.1	2.0	2.0	1.7	1.6	1.5	2.2	1.7	2.2	2.7		
1992	2.8	2.8	2.5	2.7	2.8	2.7	2.7	2.5	2.5	2.6	2.7	2.8	2.9	2.3	2.2	2.0	2.1	1.7	1.6	1.4	2.8					
1991	2.8	2.8	2.5	2.7	2.8	2.7	2.7	2.5	2.5	2.6	2.6	2.8	2.9	2.2	2.1	1.9	1.9	1.3	.9	0						
1990	3.0	2.9	2.7	2.9	3.0	2.9	2.9	2.7	2.7	2.9	3.2	3.3	2.6	2.5	2.3	2.6	1.9	1.8								
1989	3.1	3.0	2.7	3.0	3.0	3.0	3.0	2.8	2.8	3.0	3.1	3.4	3.5	2.8	2.7	2.5	2.9	2.0								
1988	3.1	3.0	2.8	3.0	3.1	3.1	3.0	2.8	2.8	3.1	3.2	3.6	3.8	3.0	2.9	2.8	3.9									
1987	3.1	3.0	2.7	3.0	3.1	3.0	3.0	2.7	2.7	3.0	3.1	3.6	3.8	2.6	2.4	1.6										
1986	3.2	3.1	2.8	3.1	3.2	3.1	3.1	2.8	2.9	3.2	3.4	4.1	4.5	3.1	3.2											

D. Domestic Perspectives

This table presents data collected from other government agencies and private organizations, as noted. Quarterly data are shown in the middle month of the quarter.

Table D.1.—Domestic Perspectives

	1996	1997	1997										1998			
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Consumer and producer prices, (seasonally adjusted) ¹																
Consumer price index for all urban consumers, 1982-84=100:																
All items	156.9	160.5	159.7	159.8	160.0	160.1	160.4	160.6	160.9	161.3	161.6	161.8	161.9	161.9	162.0	162.0
Less food and energy	165.6	169.5	168.3	168.6	169.2	169.4	169.7	170.0	170.1	170.4	170.8	171.0	171.4	171.7	172.2	172.4
Services	174.1	179.4	177.6	178.1	178.5	178.8	179.3	179.8	180.0	180.4	181.0	181.4	181.7	181.9	182.3	182.7
Producer price index, 1982=100:																
Finished goods	131.3	131.8	132.6	132.4	131.9	131.7	131.4	131.1	131.3	131.8	131.8	131.6	131.4	130.5	130.4	130.0
Less food and energy	142.0	142.5	142.4	142.6	142.6	142.3	142.3	142.1	142.2	142.7	142.6	142.5	142.5	142.3	142.5	142.5
Finished consumer goods	129.5	130.2	131.1	131.0	130.2	130.0	129.6	129.3	129.5	130.1	130.3	130.0	129.8	128.7	128.5	128.0
Capital equipment	138.3	138.3	138.5	138.5	138.4	138.2	138.2	138.1	138.1	138.4	138.0	137.9	137.8	137.7	137.6	137.6
Intermediate materials	125.7	125.6	126.4	126.0	125.6	125.5	125.4	125.2	125.3	125.5	125.4	125.6	125.3	124.5	124.2	123.6
Crude materials	113.8	110.9	116.4	107.4	107.9	109.9	106.9	106.4	106.8	108.2	113.2	115.0	108.2	103.3	100.7	99.1
Money, interest rates, and stock prices																
Money stock (seasonally adjusted): ²																
Percent change:																
M1			-0.19	-0.36	-0.63	-0.38	0.10	0.01	0.51	-0.71	-0.16	0.68	0.63	-0.26	0.23	0.39
M2 .....			.32	.40	.54	.06	.39	.35	.79	.52	.48	.60	.56	.60	.77	.67
Ratio:																
Gross domestic product to M1	6.904	7.552	7.358			7.537			7.616			7.696			7.741	
Personal income to M2	1.734	1.749	1.752	1.755	1.748	1.753	1.756	1.752	1.749	1.745	1.746	1.747	1.745	1.744	1.742	1.736
Interest rates (percent, not seasonally adjusted): ²																
Federal funds rate	5.30	5.46	5.19	5.39	5.51	5.50	5.56	5.52	5.54	5.54	5.50	5.52	5.50	5.56	5.51	5.49
Discount rate on new 91-day Treasury bills	5.02	5.07	5.00	5.14	5.17	5.13	4.92	5.07	5.13	4.97	4.95	5.15	5.16	5.09	5.11	5.03
Yield on new high-grade corporate bonds	7.62	7.40	7.54	7.85	8.04	7.90	7.71	7.44	7.30	7.04	6.90	6.79	6.68	6.62	6.66	6.63
10-Year U.S. Treasury bonds	6.44	6.35	6.42	6.69	6.89	6.71	6.49	6.22	6.30	6.21	6.03	5.88	5.81	5.54	5.57	5.65
Yield on municipal bonds, 20-bond average	5.76	5.52	5.63	5.76	5.88	5.70	5.53	5.35	5.41	5.39	5.38	5.33	5.19	5.06	5.10	5.21
Mortgage commitment rate	7.80	7.60	7.65	7.90	8.14	7.94	7.69	7.50	7.48	7.43	7.29	7.21	7.10	6.99	7.04	7.13
Average prime rate charged by banks	8.27	8.44	8.25	8.30	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
Index of stock prices (not seasonally adjusted): ³																
500 common stocks, 1941-43=10	670.83	872.72	798.39	792.16	763.93	833.09	876.29	925.29	927.74	937.02	951.16	938.92	962.37	963.36	1023.74	1076.83
Labor markets (thousands, seasonally adjusted, unless otherwise noted) ¹																
Civilian labor force	133,943	136,297	135,689	136,115	136,043	136,060	136,206	136,294	136,404	136,439	136,406	136,864	137,169	137,493	137,557	137,523
Labor force participation rates (percent):																
Males 20 and over	76.8	77.0	76.9	77.1	77.1	76.9	77.0	77.0	76.9	76.8	76.8	77.0	77.0	77.1	76.9	76.7
Females 20 and over	59.9	60.5	60.3	60.5	60.4	60.5	60.5	60.5	60.6	60.6	60.5	60.4	60.7	60.6	60.6	60.7
16-19 years of age	52.3	51.6	52.6	52.4	52.0	51.9	51.2	51.4	51.0	51.0	50.9	51.8	51.6	53.1	53.3	53.5
Civilian employment	126,708	129,558	128,515	129,035	129,275	129,494	129,392	129,661	129,747	129,761	129,910	130,575	130,777	131,083	131,163	130,994
Ratio, civilian employment to working-age population (percent)	63.2	63.8	63.5	63.7	63.8	63.8	63.7	63.8	63.8	63.7	63.8	64.0	64.1	64.2	64.2	64.0
Persons engaged in nonagricultural activities	123,264	126,159	125,175	125,648	125,813	126,076	126,003	126,209	126,368	126,339	126,583	127,191	127,392	127,764	127,829	127,862
Employees on nonagricultural payrolls	119,523	122,259	121,162	121,344	121,671	121,834	122,056	122,440	122,492	122,792	123,083	123,512	123,866	124,265	124,517	124,481
Goods-producing industries	24,431	24,739	24,653	24,670	24,667	24,702	24,714	24,713	24,765	24,771	24,814	24,888	24,995	25,139	25,172	25,086
Services-producing industries	95,092	97,520	96,509	96,674	97,004	97,132	97,342	97,727	97,727	98,021	98,269	98,624	98,871	99,126	99,345	99,395
Average weekly hours, manufacturing (hours)	41.6	42.0	41.9	42.1	42.1	42.0	41.8	41.8	41.8	41.9	42.0	42.1	42.2	42.1	42.0	41.7
Average weekly overtime hours, manufacturing (hours)	4.5	4.8	4.7	4.9	4.9	4.8	4.6	4.7	4.7	4.7	4.8	4.9	4.9	4.9	4.8	4.7
Number of persons unemployed	7,236	6,739	7,174	7,080	6,768	6,566	6,814	6,633	6,657	6,678	6,496	6,289	6,392	6,409	6,393	6,529
Unemployment rates (percent):																
Total	5.4	4.9	5.3	5.2	5.0	4.8	5.0	4.9	4.9	4.9	4.8	4.6	4.7	4.7	4.6	4.7
15 weeks and over	1.7	1.5	1.6	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3
Average duration of unemployment (weeks)	16.7	15.8	15.9	15.4	15.4	15.3	15.3	16.5	15.8	15.9	16.3	15.6	16.3	15.6	15.6	14.3
Nonfarm business sector, 1992=100:																
Output per hour of all persons	102.6	104.3	103.4			104.0			104.9			105.3				
Unit labor costs	108.0	110.2	109.8			110.0			110.1			111.0				
Hourly compensation	110.8	115.0	113.5			114.4			115.5			117.0				

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

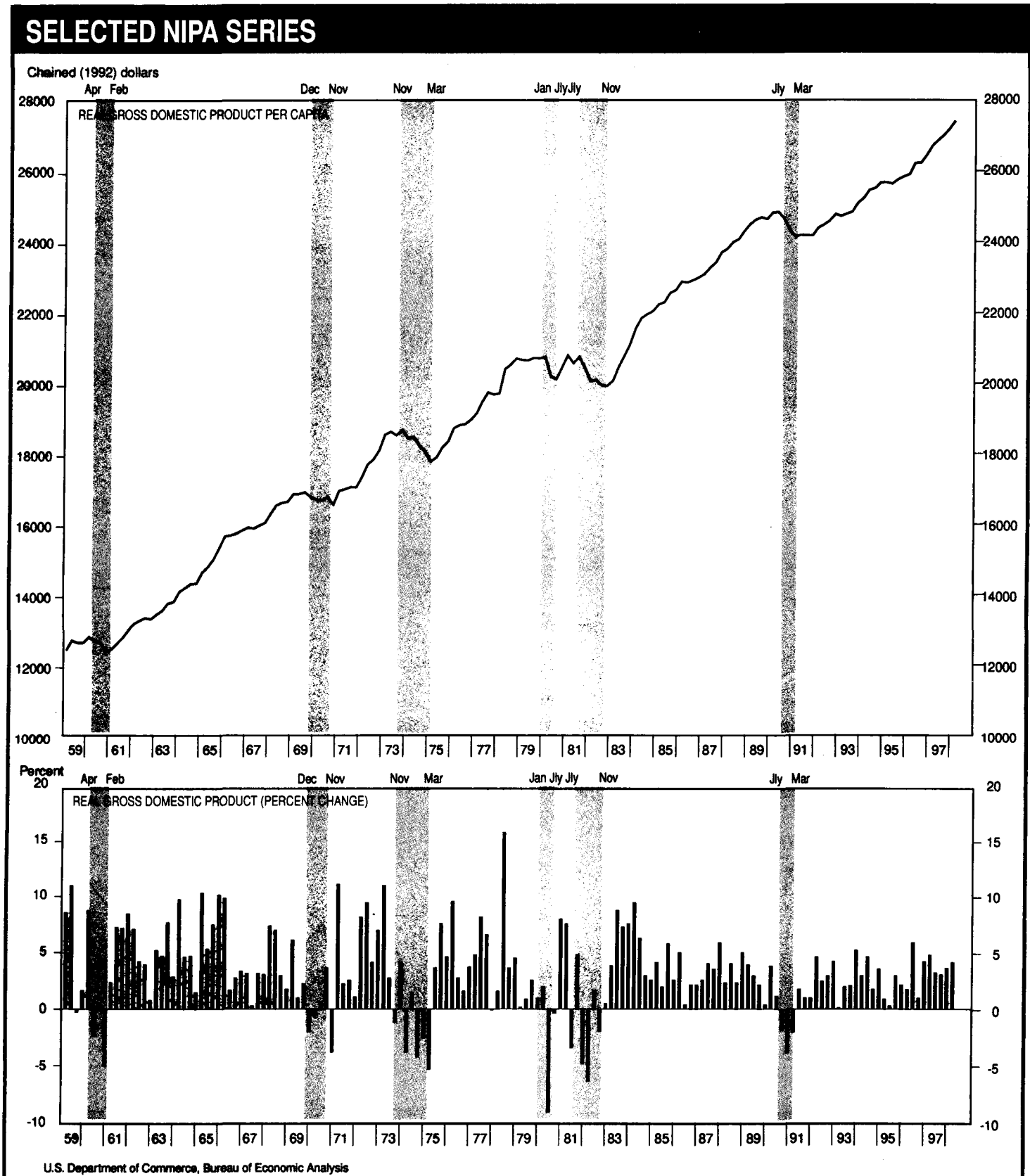
	1996	1997	1997										1998			
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Construction (seasonally adjusted at annual rates) ⁴																
Total new private construction put in place (billions of dollars)	437.1	462.1	452.0	452.7	457.6	459.9	456.9	464.3	465.2	468.8	469.6	470.0	475.3	483.3	482.3	483.3
Residential	247.2	260.1	251.4	254.0	259.9	259.7	257.3	258.8	260.0	263.8	265.4	267.2	270.8	275.7	278.3	282.8
Nonresidential	149.4	161.5	163.7	160.5	156.5	160.0	159.2	164.5	163.4	163.3	162.1	161.1	162.5	164.6	158.9	158.8
Housing starts (thousands of units):																
Total	1,477	1,474	1,547	1,477	1,480	1,404	1,502	1,461	1,383	1,501	1,529	1,523	1,540	1,545	1,635	1,590
1-unit structures	1,161	1,134	1,231	1,139	1,134	1,095	1,132	1,144	1,076	1,174	1,124	1,167	1,130	1,225	1,269	1,238
New 1-family houses sold (thousands of units)	757	804	817	823	762	764	810	808	799	809	805	875	805	847	872	828
Manufacturing and trade, inventories and sales (millions of dollars, seasonally adjusted) ⁴																
Inventories:																
Total manufacturing and trade	1,004,708	1,047,574	1,011,293	1,013,376	1,017,150	1,019,025	1,026,255	1,027,787	1,030,243	1,037,172	1,040,265	1,043,460	1,047,574	1,048,470	1,054,352	.....
Manufacturing	434,434	453,591	437,873	438,560	441,508	443,460	444,823	446,602	448,447	449,152	452,139	454,182	453,591	455,122	457,580	.....
Merchant wholesalers	256,178	272,529	257,630	259,389	258,046	259,029	264,154	262,314	264,899	268,112	268,183	270,004	272,529	271,188	274,306	.....
Retail trade	314,096	321,454	315,790	315,427	317,596	316,536	317,278	318,871	316,897	319,908	319,943	319,274	321,454	322,160	322,466	.....
Sales:																
Total manufacturing and trade	8,601,158	9,022,040	746,205	745,460	746,769	742,945	750,027	757,485	752,886	762,543	759,880	757,708	764,311	763,514	769,988	.....
Manufacturing	3,735,183	3,948,737	322,967	322,923	326,909	323,567	328,315	332,895	330,178	335,366	334,064	332,955	336,734	333,652	337,498	.....
Merchant wholesalers	2,420,679	2,527,449	211,087	210,195	209,926	210,008	210,772	211,041	208,336	213,372	212,299	210,919	212,679	212,760	213,901	.....
Retail trade	2,445,296	2,545,854	212,151	212,342	209,934	209,370	210,940	213,549	214,372	213,805	213,517	213,834	214,898	217,102	218,589	.....
Industrial production indexes and capacity utilization rates (seasonally adjusted) ²																
Industrial production indexes, 1992=100:																
Total	118.5	124.5	122.1	122.5	123.1	123.3	123.5	124.5	125.2	125.6	126.5	127.5	127.9	127.7	127.5	127.7
By industry:																
Durable manufactures	131.7	142.3	137.8	138.7	139.5	140.1	141.2	142.4	144.3	144.4	145.5	147.7	148.6	148.2	148.2	147.9
Nondurable manufactures	108.0	111.2	110.4	110.5	110.8	110.7	110.5	110.9	111.0	111.3	112.2	112.6	112.9	113.3	112.8	112.5
By market category:																
Consumer goods	111.8	114.4	113.1	113.4	113.4	113.9	113.5	113.9	114.6	114.5	115.9	116.7	115.9	116.6	115.6	115.7
Capacity utilization rates (percent):																
Total industry	82.4	82.7	82.6	82.5	82.6	82.4	82.3	82.6	82.8	82.7	83.0	83.3	83.3	82.8	82.3	82.2
Manufacturing	81.4	81.7	81.7	81.6	81.6	81.4	81.3	81.5	81.8	81.6	81.9	82.3	82.3	82.0	81.5	80.9
Credit market borrowing (billions of dollars, seasonally adjusted at annual rates) ²																
All sectors, by instrument:																
Total	1,326.5	1,424.6	1,076.4	.....	.....	1,329.9	.....	.....	1,346.7	.....	.....	1,945.5	.....	.....	.....	.....
Open market paper	102.6	184.1	198.6	.....	.....	108.5	.....	.....	171.1	.....	.....	258.1	.....	.....	.....	.....
U.S. government securities	376.5	236.5	186.9	.....	.....	189.1	.....	.....	201.9	.....	.....	368.0	.....	.....	.....	.....
Municipal securities	2.6	70.2	43.7	.....	.....	95.9	.....	.....	51.8	.....	.....	89.3	.....	.....	.....	.....
Corporate and foreign bonds	278.4	302.8	131.8	.....	.....	335.5	.....	.....	356.8	.....	.....	387.1	.....	.....	.....	.....
Bank loans, n.e.c.	92.1	129.7	153.8	.....	.....	126.8	.....	.....	48.7	.....	.....	189.4	.....	.....	.....	.....
Other loans and advances	62.5	99.8	11.7	.....	.....	83.6	.....	.....	108.5	.....	.....	195.6	.....	.....	.....	.....
Mortgages	323.1	347.8	279.1	.....	.....	330.6	.....	.....	354.9	.....	.....	426.4	.....	.....	.....	.....
Consumer credit	88.8	53.8	70.8	.....	.....	60.0	.....	.....	53.0	.....	.....	31.5	.....	.....	.....	.....

Sources:

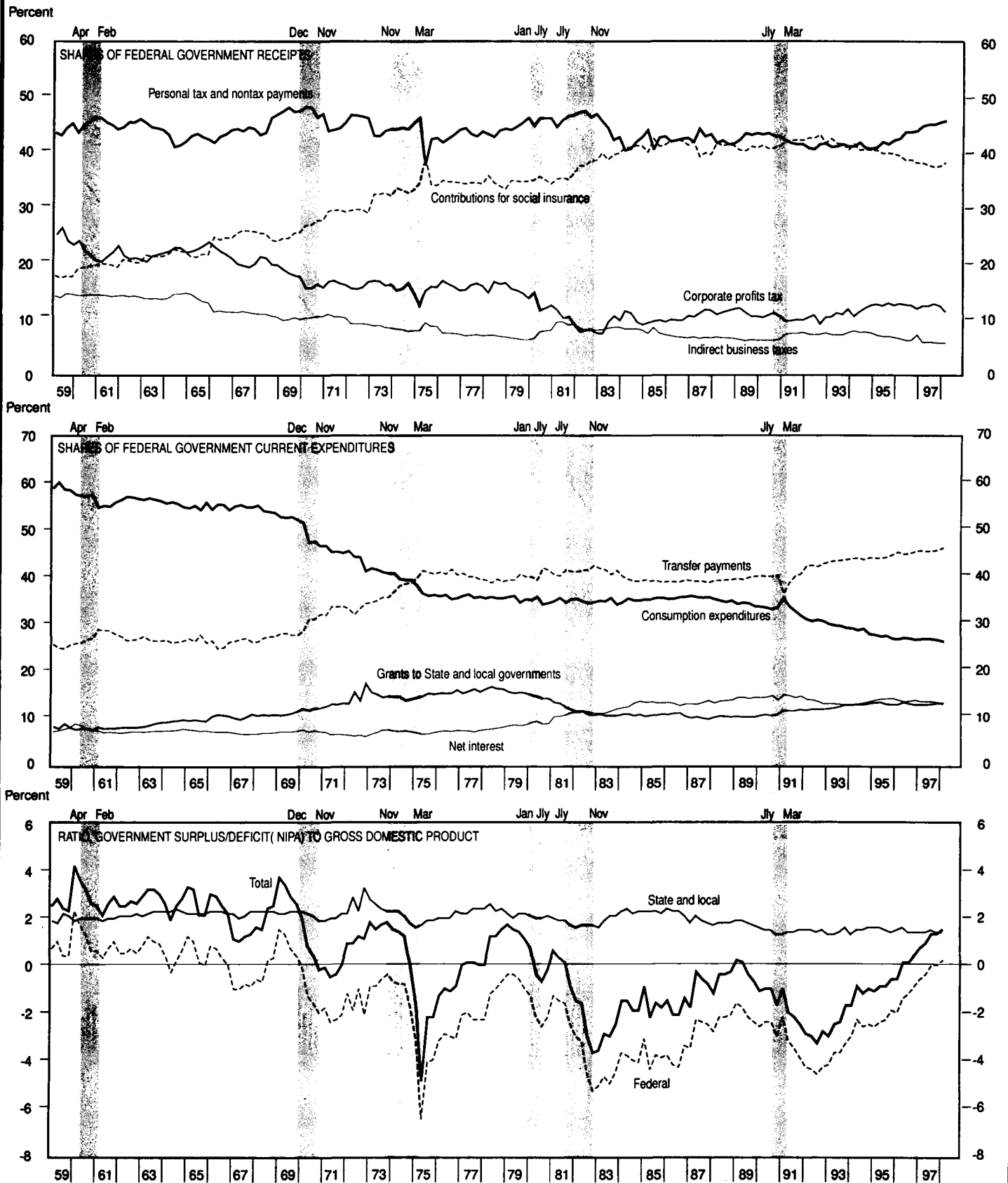
1. Bureau of Labor Statistics.
2. Federal Reserve Board.3. Standard and Poor's, Inc.
4. Bureau of the Census.
n.e.c. Not elsewhere classified.

E. Charts

Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.

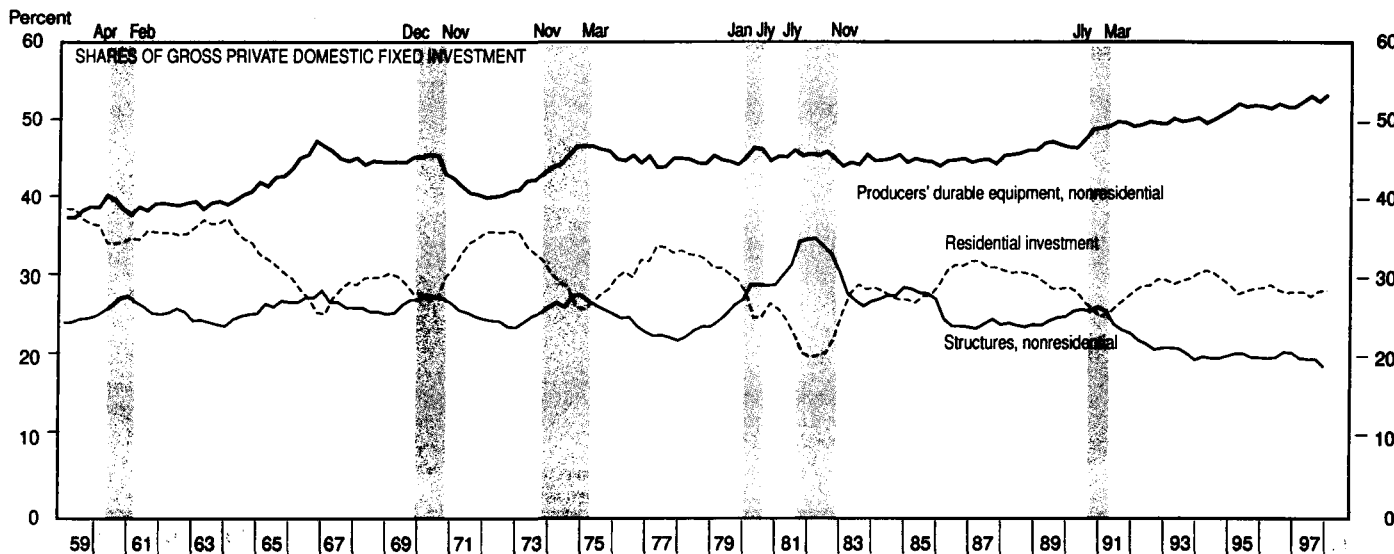
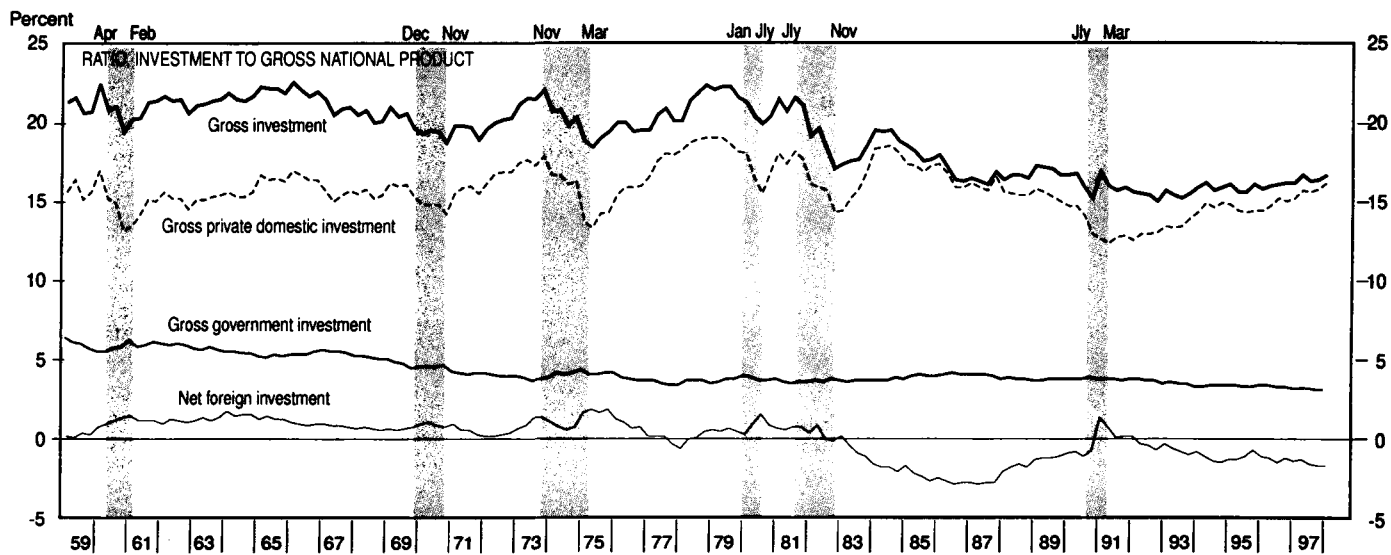
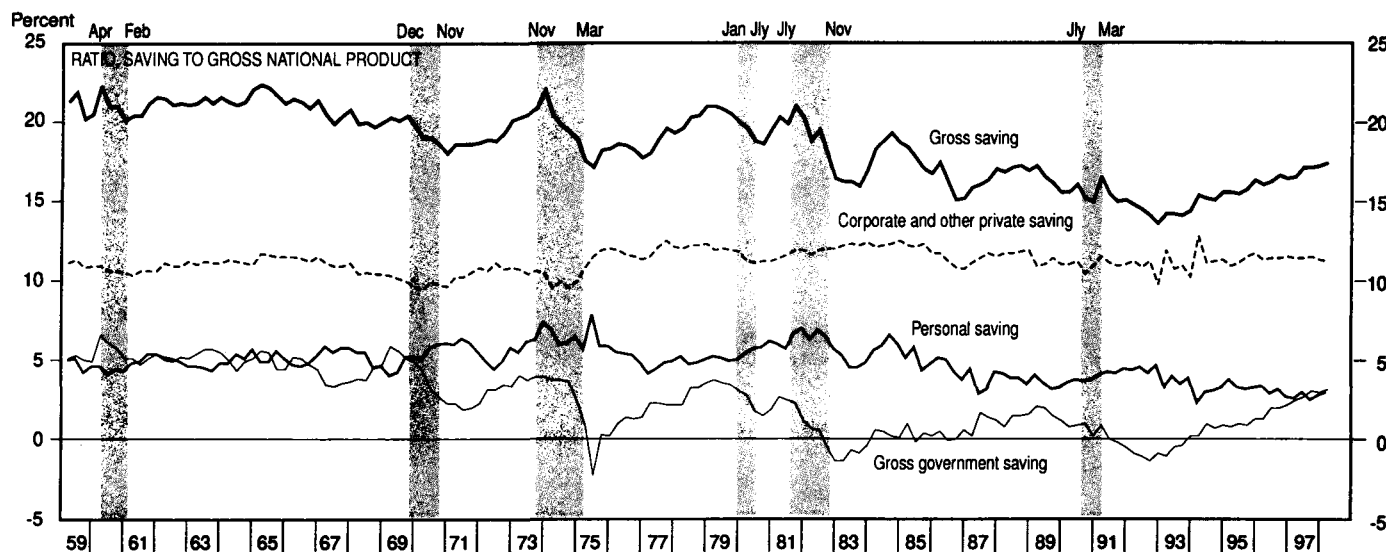


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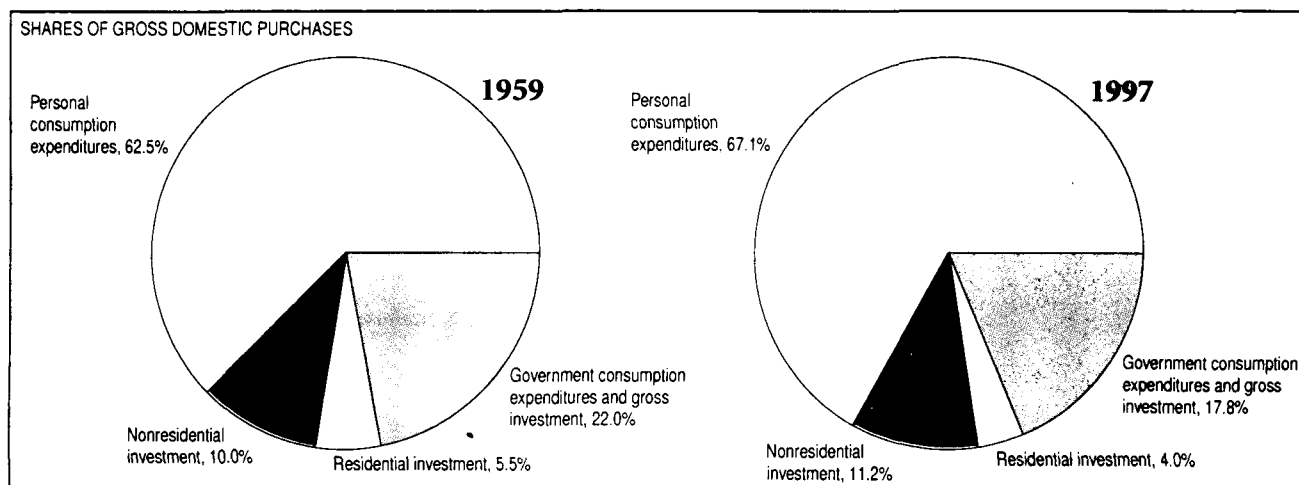
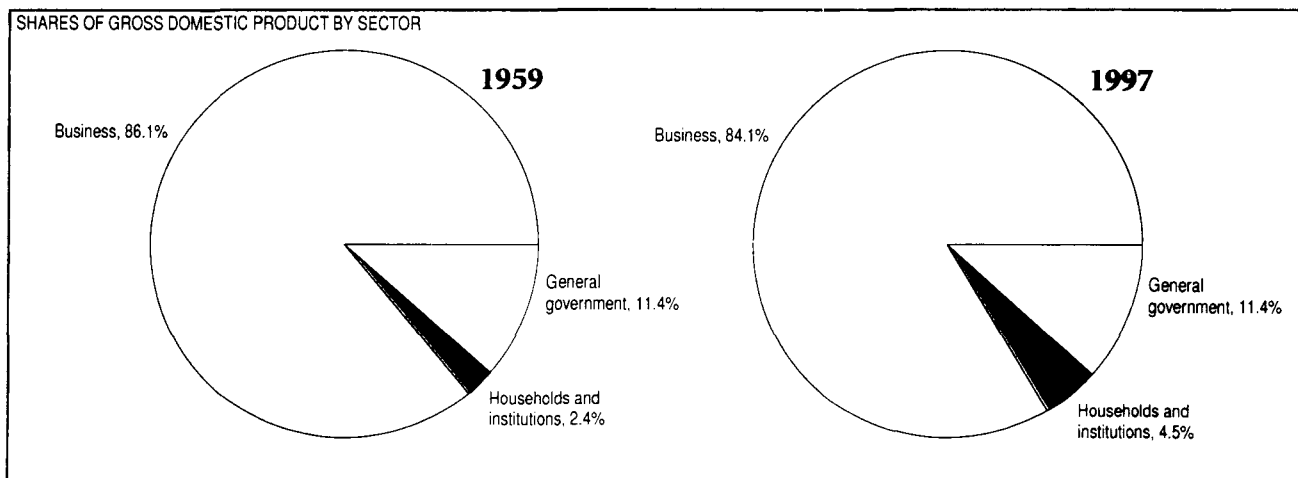
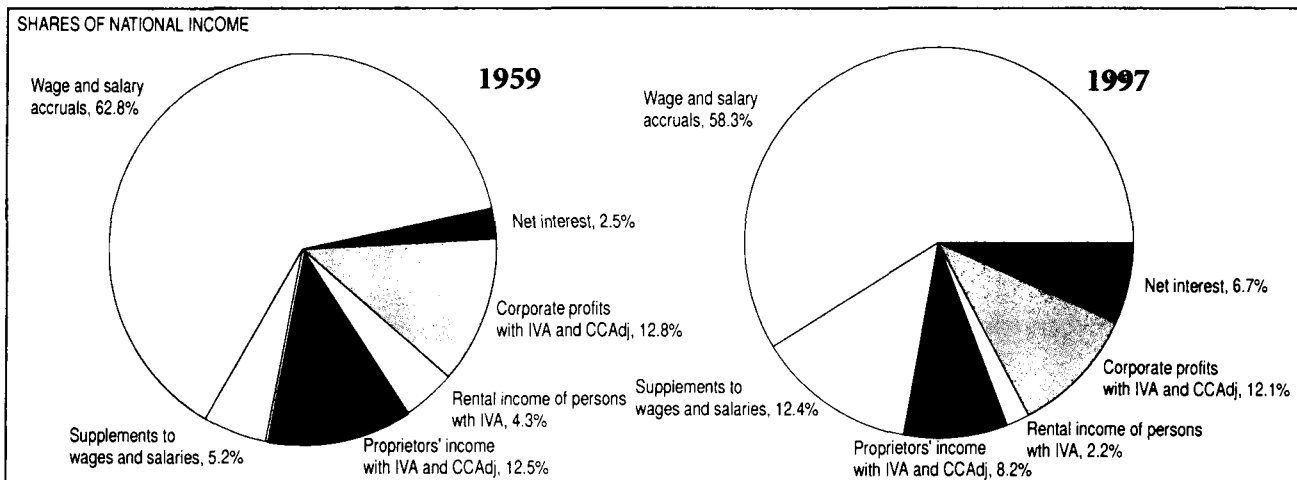
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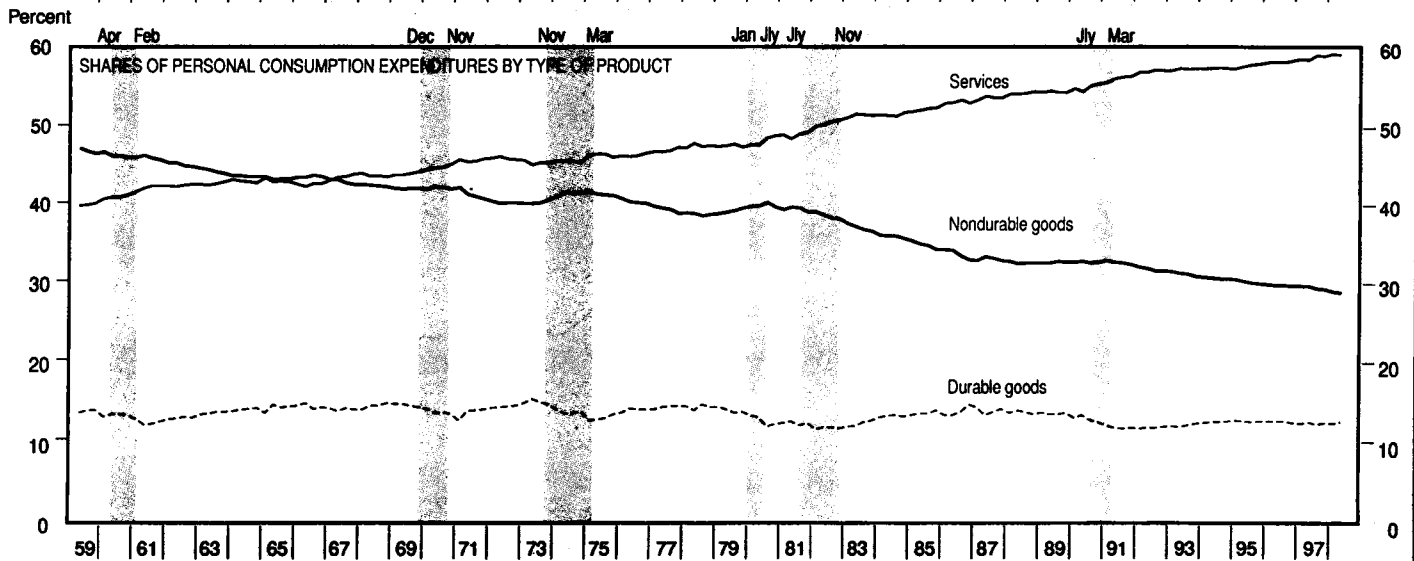
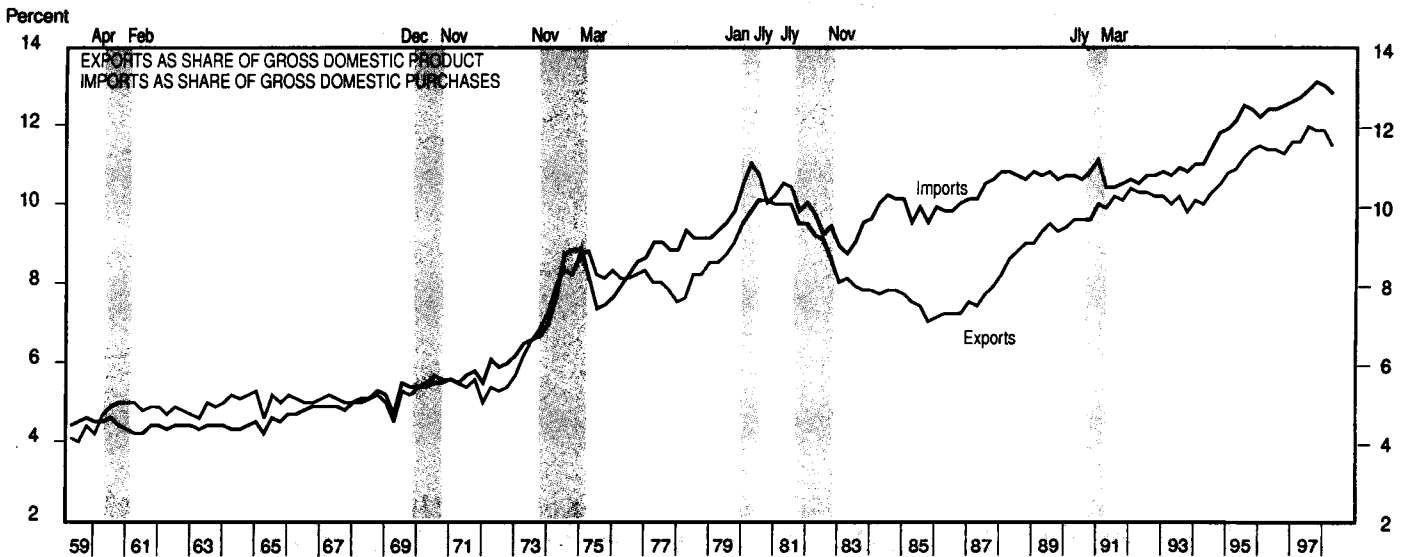
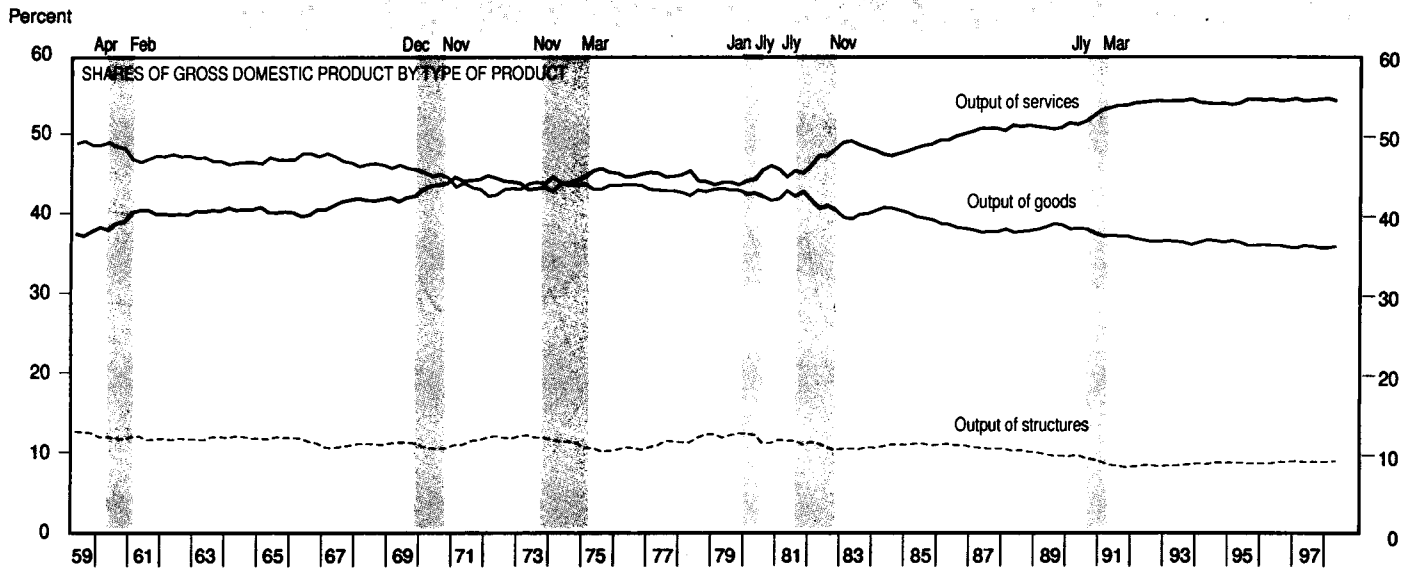
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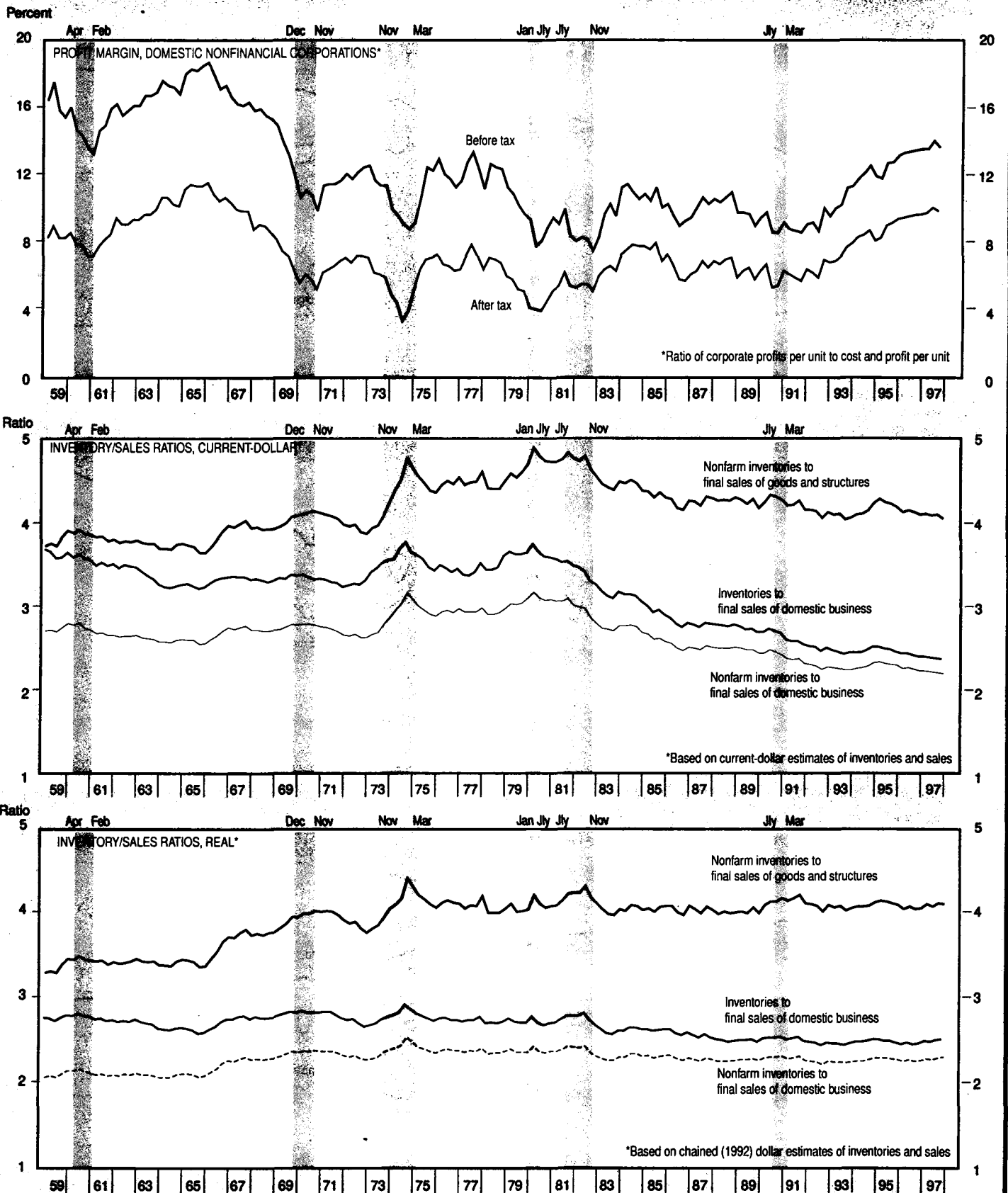
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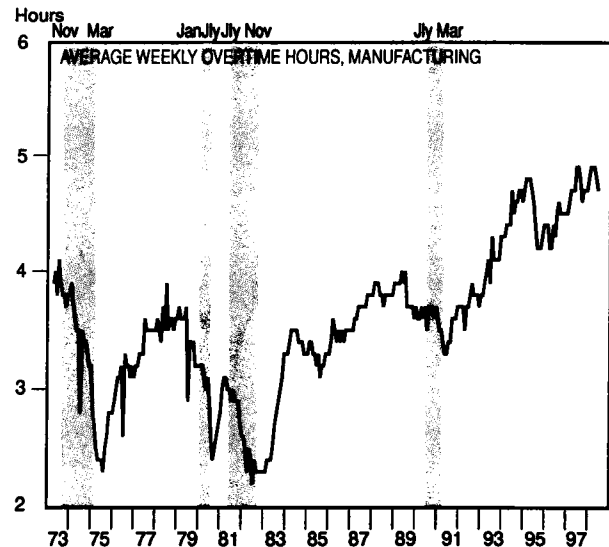
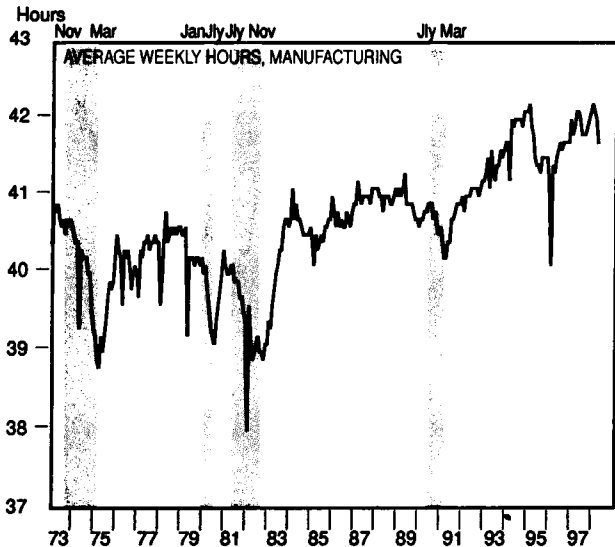
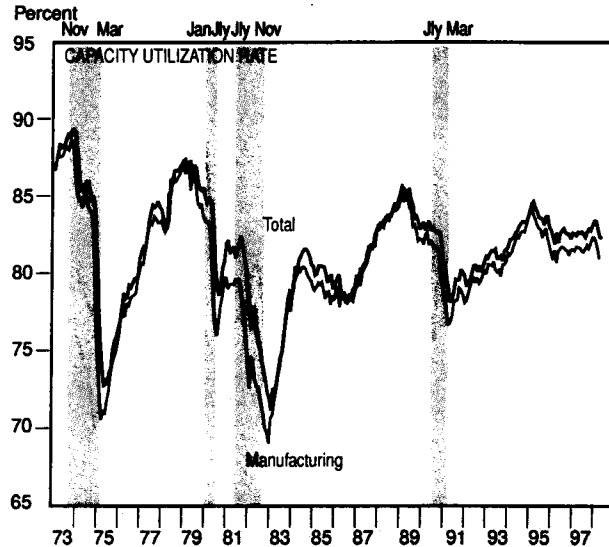
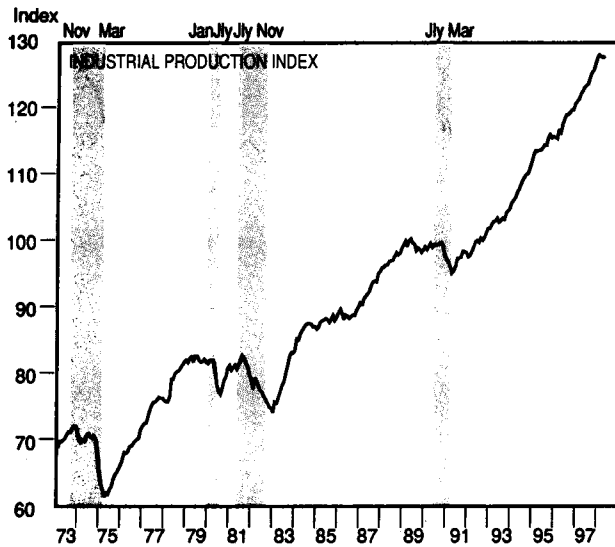
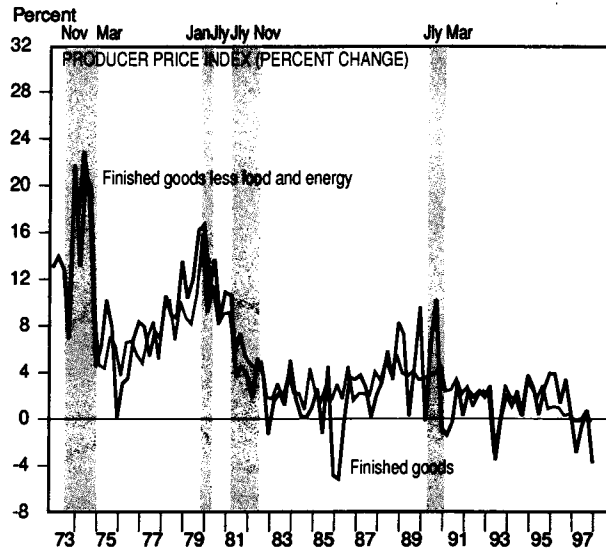
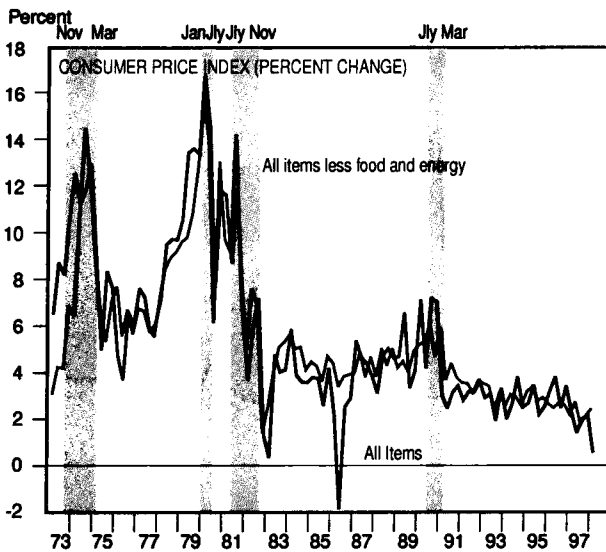
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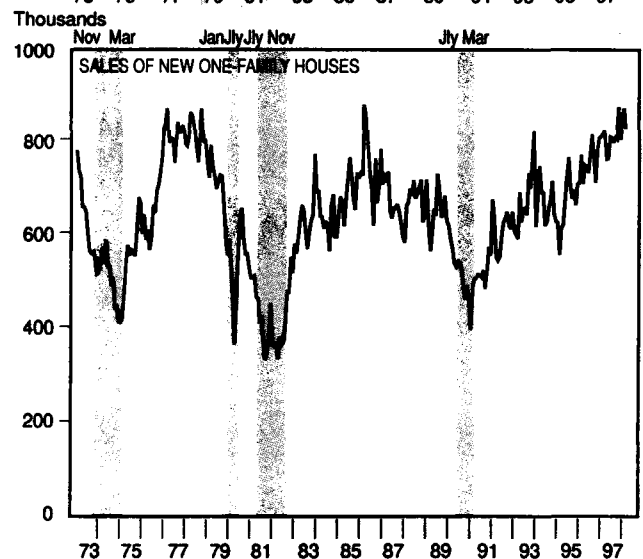
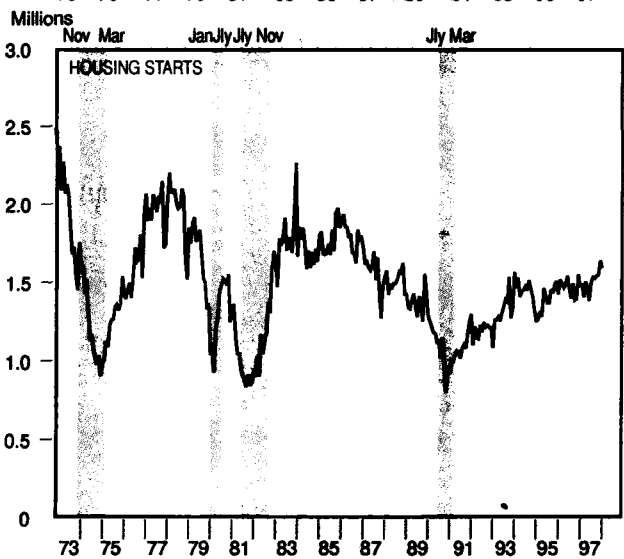
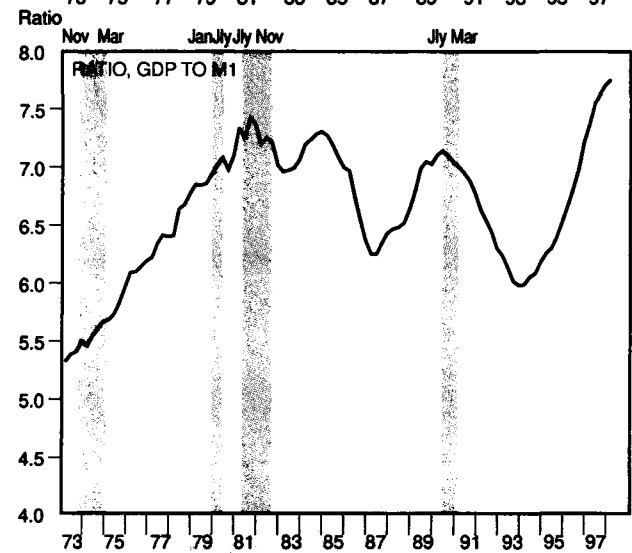
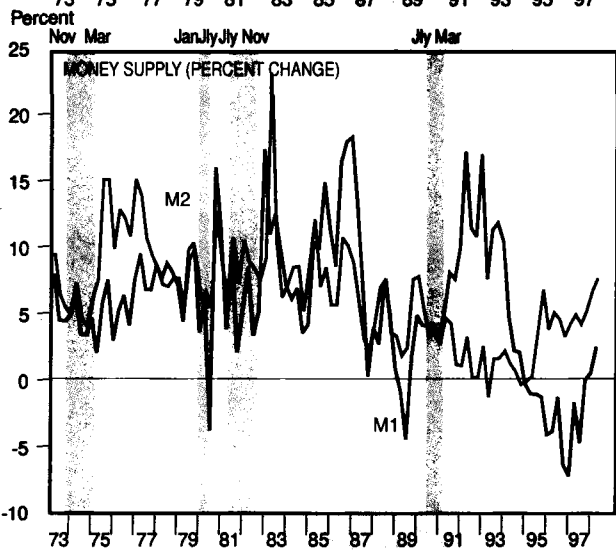
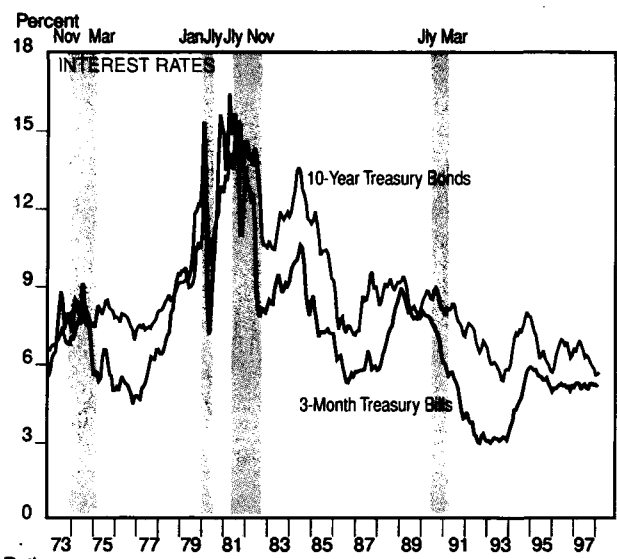
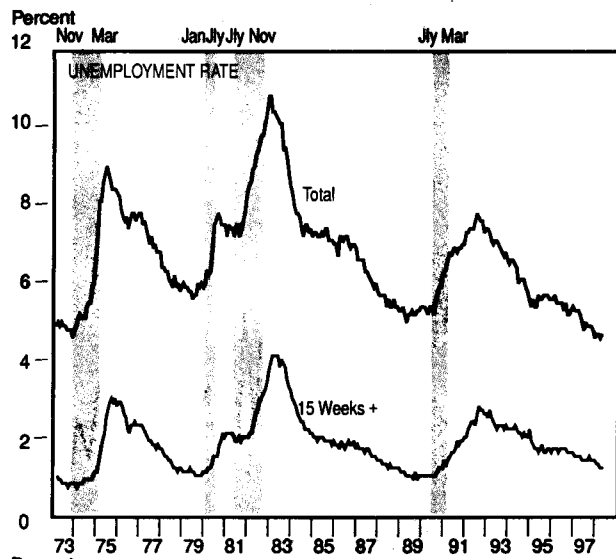
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OTHER INDICATORS OF THE DOMESTIC ECONOMY



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International Data

F. Transactions Tables

Table F.1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on April 17, 1998 and include "preliminary" estimates for February 1998 and "revised" estimates for January 1998. The sources for the other tables in this section are as noted.

Table F.1.—U.S. International Transactions in Goods and Services

[Millions of dollars; monthly estimates seasonally adjusted]

	1996	1997	1997												1998	
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^r	Feb. ^p
Exports of goods and services	848,833	931,370	71,789	74,224	78,065	78,325	77,930	78,306	77,681	78,867	78,104	80,067	78,661	79,352	77,642	77,011
Goods	612,069	678,150	51,624	53,625	57,093	57,100	56,809	57,317	56,683	57,264	56,308	58,388	57,524	58,414	56,686	55,609
Foods, feeds, and beverages	55,534	51,375	4,355	4,299	4,208	4,189	4,079	3,956	3,860	4,261	4,364	4,708	4,639	4,455	4,154	4,146
Industrial supplies and materials	147,652	157,984	12,061	12,676	13,701	13,477	13,369	13,855	13,139	13,343	13,102	13,198	13,065	12,997	13,072	12,541
Capital goods, except automotive	252,895	293,965	21,527	22,687	24,684	24,943	24,731	24,454	24,868	24,885	24,750	25,321	24,419	26,696	24,342	24,498
Automotive vehicles, engines, and parts	65,021	73,367	5,578	5,885	6,206	6,149	5,913	6,229	6,239	6,152	5,822	6,436	6,380	5,878	6,454	6,198
Consumer goods (nonfood), except automotive	70,138	77,430	6,061	6,257	6,474	6,331	6,656	6,712	6,389	6,440	6,393	6,745	6,562	6,409	6,613	6,400
Other goods	33,836	34,576	2,594	2,492	2,807	2,708	3,056	2,967	3,217	3,227	3,009	3,020	2,822	2,857	2,679	2,635
Adjustments ¹	-13,006	-10,547	-551	-671	-988	-697	-995	-857	-1,031	-1,044	-1,133	-1,040	-863	-878	-629	-810
Services	236,764	253,220	20,165	20,599	20,972	21,225	21,121	20,989	20,998	21,603	21,796	21,679	21,137	20,938	20,956	21,402
Travel	69,908	74,407	5,957	6,252	6,376	6,399	6,198	6,037	5,933	6,164	6,635	6,290	6,209	5,957	5,999	6,261
Passenger fares	20,557	21,710	1,710	1,796	1,810	1,879	1,829	1,800	1,753	1,788	1,927	1,838	1,825	1,755	1,771	1,854
Other transportation	27,216	28,194	2,292	2,321	2,380	2,380	2,365	2,300	2,290	2,336	2,313	2,445	2,327	2,438	2,381	2,375
Royalties and license fees	29,974	30,269	2,557	2,560	2,571	2,545	2,536	2,527	2,518	2,506	2,496	2,489	2,483	2,480	2,473	2,464
Other private services	73,569	82,681	6,508	6,585	6,660	6,754	6,875	6,983	7,104	7,137	7,036	7,111	6,988	6,932	6,946	7,082
Transfers under U.S. military agency sales contracts ²	14,647	15,175	1,074	1,015	1,101	1,205	1,252	1,270	1,333	1,605	1,323	1,440	1,242	1,315	1,320	1,301
U.S. Government miscellaneous services	893	784	68	68	67	64	64	63	67	67	66	66	63	61	66	65
Imports of goods and services	959,873	1,045,054	83,408	84,088	85,905	86,454	87,127	86,652	87,600	87,860	89,100	89,046	87,655	90,249	89,261	89,119
Goods	803,239	877,125	69,791	70,405	71,989	72,646	73,191	72,579	73,550	73,842	74,865	74,886	73,265	76,117	75,014	74,174
Foods, feeds, and beverages	35,710	39,703	3,077	3,108	3,331	3,361	3,382	3,254	3,399	3,351	3,399	3,308	3,216	3,519	3,355	3,474
Industrial supplies and materials	204,482	213,467	17,936	17,634	17,962	17,568	17,898	17,558	17,449	17,871	18,280	18,355	17,512	17,443	17,306	16,716
Capital goods, except automotive	229,050	254,293	19,472	19,445	20,428	20,692	20,994	21,256	21,580	22,066	21,990	22,392	21,391	22,588	21,769	21,791
Automotive vehicles, engines, and parts	128,938	140,795	11,712	12,081	11,633	11,314	11,574	11,543	12,239	11,765	11,769	11,200	11,754	12,231	11,895	12,434
Consumer goods (nonfood), except automotive	171,007	192,913	15,124	15,263	14,935	16,221	16,087	15,723	16,107	16,017	16,683	16,652	16,753	17,370	17,312	16,918
Other goods	26,102	29,397	2,224	2,465	2,243	2,471	2,360	2,355	2,549	2,531	2,505	2,738	2,405	2,551	2,810	2,623
Adjustments ¹	7,950	6,556	247	429	1,456	1,019	897	891	227	242	259	242	234	414	567	217
Services	156,634	167,929	13,617	13,683	13,916	13,808	13,936	14,073	14,050	14,018	14,235	14,160	14,300	14,132	14,247	14,945
Travel	48,739	52,028	4,290	4,308	4,406	4,270	4,336	4,383	4,244	4,245	4,324	4,285	4,559	4,380	4,426	4,563
Passenger fares	15,716	16,927	1,407	1,422	1,443	1,393	1,389	1,408	1,378	1,381	1,406	1,397	1,473	1,428	1,431	1,476
Other transportation	28,453	29,771	2,448	2,439	2,491	2,518	2,545	2,478	2,414	2,416	2,539	2,560	2,412	2,513	2,479	2,470
Royalties and license fees	7,322	7,512	587	598	612	609	614	623	608	676	689	621	606	599	618	1,012
Other private services	42,796	47,548	3,741	3,773	3,813	3,895	3,934	4,064	4,139	4,100	4,080	4,040	4,005	3,963	4,034	4,154
Direct defense expenditures ²	10,861	11,345	914	917	922	896	892	891	934	955	974	1,020	1,012	1,018	1,026	1,036
U.S. Government miscellaneous services	2,687	2,796	229	229	228	227	226	226	242	245	243	237	233	231	233	234
Memoranda:																
Balance on goods	-191,170	-198,975	-18,167	-16,780	-14,896	-15,546	-16,381	-15,262	-16,867	-16,577	-18,557	-16,498	-15,741	-17,702	-18,328	-18,565
Balance on services	80,130	85,291	6,548	6,916	7,056	7,417	7,185	6,916	6,948	7,585	7,561	7,519	6,837	6,806	6,709	6,457
Balance on goods and services	-111,040	-113,684	-11,619	-9,864	-7,840	-8,129	-9,196	-8,346	-9,919	-8,992	-10,996	-8,979	-8,904	-10,896	-11,619	-12,108

^p Preliminary.^r Revised.

1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and definitions used to prepare BEA's international and national accounts.

2. Contains goods that cannot be separately identified.

Source: U.S. Department of Commerce, Bureau of Economic Analysis and Bureau of the Census

Table F.2.—U.S. International Transactions
(Millions of dollars)

Line	(Credits +; debits -) ¹	1996	1997 ^P	Not seasonally adjusted				Seasonally adjusted			
				1997				1997			
				I	II	III ^P	IV ^P	I ^P	II ^P	III ^P	IV ^P
1	Exports of goods, services, and income	1,055,233	1,167,610	278,315	293,478	294,591	301,226	279,320	293,668	295,527	299,096
2	Goods, adjusted, excluding military ²	612,069	678,348	162,812	172,548	165,548	177,440	182,341	171,227	170,255	174,525
3	Services ³	236,764	253,220	59,841	61,852	68,949	62,778	61,736	63,335	64,397	63,754
4	Transfers under U.S. military agency sales contracts ⁴	14,647	15,175	3,190	3,727	4,261	3,997	3,190	3,727	4,261	3,997
5	Travel	69,908	74,407	16,421	18,428	22,350	17,209	18,585	18,634	18,732	18,456
6	Passenger fares	20,557	21,710	4,976	5,302	6,376	5,056	5,316	5,508	5,468	5,418
7	Other transportation	27,216	28,194	6,873	7,029	6,990	7,302	7,001	7,045	6,939	7,210
8	Royalties and license fees ⁵	29,974	30,269	7,389	7,445	7,480	7,975	7,688	7,608	7,520	7,452
9	Other private services ⁵	73,569	82,681	20,789	19,530	21,312	21,050	19,753	20,622	21,277	21,031
10	U.S. Government miscellaneous services	893	784	203	191	200	190	203	191	200	190
11	Income receipts on U.S. assets abroad	208,400	236,043	55,663	59,278	60,094	61,008	55,243	59,106	60,875	60,817
12	Direct investment receipts	98,890	109,227	26,164	28,380	27,268	27,415	25,864	27,963	28,189	27,209
13	Other private receipts	102,866	123,278	28,544	30,151	31,807	32,776	28,544	30,151	31,807	32,776
14	U.S. Government receipts	4,644	3,538	955	747	1,019	817	835	992	879	832
15	Imports of goods, services, and income	-1,163,450	-1,295,530	-300,017	-322,999	-336,367	-336,147	-310,659	-322,608	-329,571	-332,691
16	Goods, adjusted, excluding military ²	-803,239	-877,282	-204,876	-217,230	-225,541	-229,635	-212,185	-218,415	-222,256	-224,426
17	Services ³	-156,634	-167,929	-38,247	-43,073	-45,522	-41,087	-41,216	-41,817	-42,303	-42,592
18	Direct defense expenditures	-10,861	-11,345	-2,753	-2,679	-2,863	-3,050	-2,679	-2,679	-2,863	-3,050
19	Travel	-48,739	-52,029	-10,935	-14,205	-15,347	-11,542	-13,004	-12,989	-12,813	-13,224
20	Passenger fares	-15,776	-16,927	-3,947	-4,445	-4,672	-3,863	-4,272	-4,190	-4,166	-4,298
21	Other transportation	-28,453	-29,771	-7,191	-7,514	-7,538	-7,528	-7,377	-7,541	-7,368	-7,484
22	Royalties and license fees ⁵	-7,322	-7,512	-1,772	-1,758	-2,056	-1,926	-1,797	-1,846	-2,043	-1,826
23	Other private services ⁵	-42,796	-47,548	-10,962	-11,793	-12,316	-12,477	-11,327	-11,893	-12,320	-12,009
24	U.S. Government miscellaneous services	-2,687	-2,796	-686	-679	-730	-701	-686	-679	-730	-701
25	Income payments on foreign assets in the United States	-203,577	-250,320	-56,895	-62,696	-65,304	-65,425	-57,258	-62,376	-65,012	-65,673
26	Direct investment payments	-32,132	-41,527	-8,175	-10,561	-11,958	-10,833	-8,538	-10,241	-11,666	-11,081
27	Other private payments	-100,103	-117,712	-27,581	-29,341	-29,877	-30,913	-27,581	-29,341	-29,877	-30,913
28	U.S. Government payments	-71,342	-91,081	-21,139	-22,794	-23,469	-23,679	-21,139	-22,794	-23,469	-23,679
29	Unilateral transfers, net	-39,968	-38,526	-8,604	-8,623	-9,031	-12,268	-8,577	-8,855	-9,070	-12,024
30	U.S. Government grants ⁴	-14,933	-11,688	-2,109	-2,245	-2,231	-5,103	-2,109	-2,245	-2,231	-5,103
31	U.S. Government pensions and other transfers	-4,331	-4,075	-795	-1,057	-963	-1,260	-988	-1,033	-1,031	-1,023
32	Private remittances and other transfers ⁶	-20,704	-22,763	-5,700	-5,321	-5,837	-5,905	-5,480	-5,577	-5,808	-5,898
33	U.S. assets abroad, net (increase/capital outflow (-))	-352,444	-426,938	-130,316	-92,649	-112,046	-91,727	-128,297	-91,264	-110,696	-96,678
34	U.S. official reserve assets, net ⁷	6,668	-1,010	4,480	-236	-730	-4,524	4,480	-236	-730	-4,524
35	Gold	370	-350	72	-133	-139	-150	72	-133	-139	-150
36	Special drawing rights	-1,280	-3,575	1,055	54	-463	-4,221	1,055	54	-463	-4,221
37	Reserve position in the International Monetary Fund	7,578	2,915	3,353	-157	-128	-153	3,353	-157	-128	-153
38	Foreign currencies	-690	177	-21	-268	461	5	-21	-268	461	5
39	U.S. Government assets, other than official reserve assets, net	-4,930	-5,237	-1,107	-1,613	-1,415	-1,102	-1,107	-1,613	-1,415	-1,102
40	U.S. credits and other long-term assets	4,134	5,439	1,111	1,358	1,876	1,094	1,111	1,358	1,876	1,094
41	Repayments on U.S. credits and other long-term assets ⁸	106	-25	-25	-13	.....	13	-25	-13	.....	13
42	U.S. foreign currency holdings and U.S. short-term assets, net	-358,422	-426,105	-134,775	-92,345	-111,777	-87,208	-132,756	-90,760	-110,427	-92,159
43	Direct investment	-87,813	-119,444	-28,773	-38,573	-24,113	-27,985	-26,754	-36,988	-22,763	-32,936
44	Foreign securities	-108,189	-79,287	-14,510	-21,841	-39,214	-3,722	-14,510	-21,841	-39,214	-3,722
45	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-84,234	-76,298	-29,466	-3,984	-17,848	-25,000	-29,466	-3,984	-17,848	-25,000
46	U.S. claims reported by U.S. banks, not included elsewhere	-98,186	-151,076	-62,026	-27,947	-30,602	-30,501	-62,026	-27,947	-30,602	-30,501
47	Foreign assets in the United States, net (increase/capital inflow (+))	547,555	690,497	181,978	143,508	183,846	181,165	182,282	143,059	183,292	181,863
48	Foreign official assets in the United States, net	122,354	18,157	28,891	-5,374	21,867	-27,227	28,891	-5,374	21,867	-27,227
49	U.S. Government securities	115,634	-2,971	23,940	-11,464	9,353	-24,800	23,940	-11,464	9,353	-24,800
50	U.S. Treasury securities ⁹	111,253	-7,019	23,289	-12,108	6,688	-24,886	23,289	-12,108	6,688	-24,886
51	Other ¹⁰	4,381	4,048	651	644	2,667	86	651	644	2,667	86
52	Other U.S. Government liabilities ¹¹	720	539	478	654	-510	-83	478	654	-510	-83
53	U.S. liabilities reported by U.S. banks, not included elsewhere	4,722	21,274	7,698	4,536	12,391	-3,351	7,698	4,536	12,391	-3,351
54	Other foreign official assets ¹²	1,278	-685	-3,225	900	633	1,007	-3,225	900	633	1,007
55	Other foreign assets in the United States, net	425,201	672,340	153,087	148,882	161,979	208,392	153,391	148,433	161,425	209,090
56	Direct investment	76,955	107,928	30,381	27,101	26,503	23,943	30,685	26,652	25,949	24,641
57	U.S. Treasury securities and U.S. currency flows	172,878	187,854	51,289	49,915	42,919	43,731	51,289	49,915	42,919	43,731
58	U.S. securities other than U.S. Treasury securities	133,798	189,273	38,820	51,682	60,409	38,362	38,820	51,682	60,409	38,362
59	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	31,788	44,740	15,210	-7,916	22,046	15,400	15,210	-7,916	22,046	15,400
60	U.S. liabilities reported by U.S. banks, not included elsewhere	9,784	142,545	17,387	28,100	10,102	86,956	17,387	28,100	10,102	86,956
61	Allocations of special drawing rights .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	Statistical discrepancy (sum of above items with sign reversed)	-46,927	-97,113	-21,356	-12,515	-20,993	-42,249	-14,069	-14,000	-29,482	-39,566
63a	Of which seasonal adjustment discrepancy .....	.....	.....	.....	.....	.....	.....	7,287	-1,485	-8,489	2,683
64	Memoranda:										
65	Balance on goods (lines 2 and 16)	-191,170	-198,934	-42,064	-44,682	-59,993	-52,195	-49,844	-47,188	-52,001	-49,901
66	Balance on services (lines 3 and 17)	80,130	85,291	21,594	18,579	23,427	21,691	20,520	21,518	22,094	21,162
67	Balance on goods and services (lines 64 and 65)	-111,040	-113,643	-20,470	-26,103	-36,566	-30,504	-29,324	-25,670	-29,907	-28,739
68	Balance on investment income (lines 11 and 25)	2,824	-14,277	-1,232	-3,418	-5,210	-4,417	-2,015	-3,270	-4,137	-4,856
69	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) ¹³	-108,216	-127,920	-21,702	-29,521	-41,776	-34,921	-31,339	-28,940	-34,044	-33,595
70	Unilateral transfers, net (line 29)	-39,968	-38,526	-8,604	-8,623	-9,031	-12,268	-8,577	-8,855	-9,070	-12,024
71	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) ¹³	-148,184	-166,446	-30,306	-38,144	-50,807	-47,189	-39,916	-37,795	-43,114	-45,619

See footnotes to table F.3.

Table F.3.—Selected U.S. International Transactions, by Area
[Millions of dollars]

Line	(Credits +; debits -) ¹	Western Europe			European Union ¹⁴			United Kingdom			European Union (6) ¹⁵		
		1997			1997			1997			1997		
		II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p
1	Exports of goods, services, and income	85,940	84,503	87,698	76,451	76,344	79,346	24,050	24,122	25,082	40,599	40,411	41,514
2	Goods, adjusted, excluding military ²	39,868	35,316	39,109	35,147	32,354	36,233	9,327	8,150	8,876	20,776	19,630	21,686
3	Services ³	21,070	24,087	22,028	18,686	21,463	19,451	5,673	6,336	5,974	9,613	11,321	9,860
4	Transfers under U.S. military agency sales contracts ⁴	879	1,111	909	487	695	596	108	107	92	109	183	166
5	Travel	5,896	7,537	5,834	5,388	6,892	5,177	2,023	2,332	1,939	2,536	3,548	2,401
6	Passenger fares	1,728	2,375	1,743	1,639	2,260	1,634	379	550	475	1,008	1,378	883
7	Other transportation	2,002	2,020	2,093	1,593	1,664	1,711	423	421	435	715	776	803
8	Royalties and license fees ⁵	3,540	3,582	3,919	3,355	3,403	3,720	630	709	769	2,014	2,080	2,242
9	Other private services ⁵	6,990	7,419	7,490	6,194	6,512	6,578	2,099	2,209	2,251	3,217	3,333	3,348
10	U.S. Government miscellaneous services	35	43	40	30	37	35	11	8	13	14	23	17
11	Income receipts on U.S. assets abroad	25,004	25,100	26,561	22,618	22,527	23,662	9,050	9,636	10,232	10,210	9,460	9,968
12	Direct investment receipts	12,442	11,690	12,944	10,967	10,096	11,114	3,537	3,711	4,239	5,783	4,884	5,376
13	Other private receipts	12,392	13,135	13,424	11,506	12,200	12,378	5,513	5,925	5,967	4,295	4,440	4,592
14	U.S. Government receipts	170	275	193	145	231	170	.....	.....	26	132	136	.....
15	Imports of goods, services, and income	-94,876	-94,504	-95,047	-86,504	-86,236	-86,236	-31,843	-32,436	-32,304	-42,988	-42,558	-42,239
16	Goods, adjusted, excluding military ²	-45,115	-43,106	-46,762	-41,220	-39,327	-42,392	-7,949	-8,118	-8,853	-26,620	-24,733	-26,479
17	Services ³	-17,876	-18,462	-15,542	-15,744	-16,509	-13,762	-5,438	-5,850	-4,888	-7,937	-8,273	-7,059
18	Direct defense expenditures	-1,594	-1,724	-1,802	-1,263	-1,351	-1,395	-132	-166	-155	-1,044	-1,100	-1,150
19	Travel	-5,609	-5,728	-5,518	-5,133	-5,357	-3,302	-1,450	-1,526	-1,125	-2,738	-2,866	-1,632
20	Passenger fares	-2,338	-2,455	-1,792	-2,102	-2,220	-1,614	-899	-897	-598	-828	-892	-731
21	Other transportation	-2,683	-2,577	-2,578	-2,062	-2,073	-2,088	-514	-574	-680	-1,002	-1,021	-1,081
22	Royalties and license fees ⁵	-1,196	-1,331	-1,249	-995	-1,139	-1,056	-474	-549	-449	-454	-487	-517
23	Other private services ⁵	-4,168	-4,345	-4,309	-3,942	-4,116	-4,055	-1,946	-2,118	-1,977	-1,687	-1,708	-1,761
24	U.S. Government miscellaneous services	-288	-293	-294	-247	-253	-252	-23	-20	-24	-184	-199	-187
25	Income payments on foreign assets in the United States	-31,885	-32,998	-32,743	-29,540	-30,453	-30,082	-18,458	-18,468	-18,563	-8,431	-9,252	-8,701
26	Direct investment payments	-8,578	-8,698	-7,962	-7,951	-7,838	-7,023	-3,247	-2,801	-2,721	-3,964	-4,289	-3,561
27	Other private payments	-14,475	-14,829	-15,245	-13,523	-13,873	-14,242	-10,345	-10,505	-10,636	-2,570	-2,770	-2,928
28	U.S. Government payments	-8,832	-9,471	-9,546	-8,066	-8,742	-8,817	-4,864	-5,162	-5,206	-1,897	-2,193	-2,212
29	Unilateral transfers, net	63	-2	63	288	261	257	374	386	306	110	70	139
30	U.S. Government grants ⁶	-134	-145	-76	-11	.....	.....	.....	.....	.....	.....	.....	.....
31	U.S. Government pensions and other transfers	-330	-322	-336	-282	-282	-274	-48	-48	-45	-157	-157	-156
32	Private remittances and other transfers ⁶	527	465	475	581	543	531	422	434	351	267	227	295
33	U.S. assets abroad, net (increase/capital outflow (-))	-21,851	-54,737	-22,360	-20,810	-42,925	-21,849	-14,108	-21,006	-30,590	-3,431	-18,659	6,401
34	U.S. official reserve assets, net ⁷	-139	-142	-134	-227	189	-1,351	.....	.....	.....	-227	189	-1,351
35	Gold	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Foreign currencies	-139	-142	-134	-227	189	-1,351	.....	.....	.....	-227	189	-1,351
39	U.S. Government assets, other than official reserve assets, net	-17	186	208	-62	158	118	4	-4	128	-17	-14	2
40	U.S. credits and other long-term assets	-112	-71	-63	-51	-35	-45	.....	.....	.....	.....	.....	.....
41	Repayments on U.S. credits and other long-term assets ⁸	109	281	263	4	212	160	.....	.....	.....	.....	.....	.....
42	U.S. foreign currency holdings and U.S. short-term assets, net	-14	-24	8	-15	-19	3	4	-4	127	-17	-14	2
43	U.S. private assets, net	-21,695	-54,781	-22,434	-20,521	-43,272	-20,616	-14,112	-21,002	-30,718	-3,187	-18,834	7,750
44	Direct investment	-22,885	-8,044	-14,937	-21,951	-5,872	-13,700	-14,312	978	-10,024	-6,722	-5,645	-2,774
45	Foreign securities	4,773	-19,773	-5,210	4,397	-20,224	-5,647	1,663	-19,850	-7,224	1,111	-822	1,249
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-5,269	-7,800	.....	-5,152	-7,636	.....	-5,037	-2,048	.....	1,708	-3,440	.....
47	U.S. claims reported by U.S. banks, not included elsewhere	1,686	-19,164	-2,287	2,185	-9,540	-1,269	3,574	-82	-13,470	716	-8,927	9,275
48	Foreign assets in the United States, net (increase/capital inflow (+))	85,754	126,783	103,194	84,121	117,481	85,798	40,075	66,546	56,086	42,247	39,911	23,528
49	Foreign official assets in the United States, net	1,172	832	-6,421	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
50	U.S. Government securities	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
51	U.S. Treasury securities ⁹	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
52	Other ¹⁰	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
53	Other U.S. Government liabilities ¹¹	209	101	312	157	175	263	-32	5	45	106	83	95
54	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
55	Other foreign official assets ¹²	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
56	Other foreign assets in the United States, net	84,582	125,951	109,615	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
57	Direct investment	14,755	18,650	17,557	12,349	9,666	11,117	1,488	1,280	-460	11,037	6,204	10,132
58	U.S. Treasury securities and U.S. currency flows	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
59	U.S. securities other than U.S. Treasury securities	32,525	38,745	26,376	30,234	38,489	20,901	21,027	25,084	10,857	7,631	11,774	7,926
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-368	9,564	.....	-386	9,332	.....	412	8,642	.....	-914	252	.....
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	18 41,767	18 59,819	18 53,517	18 17,180	18 31,535	18 45,644	18 24,387	18 21,598	18 5,375
62	Allocations of special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)	-65,030	-61,981	-73,548	-63,546	-64,872	-67,316	-18,548	-37,612	-18,580	-36,537	-19,475	-29,343
64	Memoranda:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65	Balance on goods (lines 2 and 16)	-5,249	-7,790	-7,653	-6,073	-6,973	-6,159	1,378	32	23	-5,844	-5,103	-4,793
66	Balance on services (lines 3 and 17)	3,194	5,625	6,486	2,942	4,954	5,689	235	486	1,086	1,676	3,048	2,801
67	Balance on goods and services (lines 64 and 65)	-2,055	-2,165	-1,167	-3,131	-2,019	-470	1,613	518	1,109	-4,168	-2,055	-1,992
68	Balance on investment income (lines 11 and 25)	-6,881	-7,898	-6,182	-6,922	-7,926	-6,420	-9,406	-8,332	-8,331	1,779	208	1,267
69	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) ¹³	-8,936	-10,063	-7,349	-10,053	-9,945	-6,890	-7,793	-8,314	-7,222	-2,389	-1,847	-725
70	Unilateral transfers, net (line 29)	63	-2	63	288	261	257	374	386	306	110	70	139
71	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) ¹³	-8,873	-10,065	-7,286	-9,765	-9,684	-6,633	-7,419	-7,928	-6,916	-2,279	-1,777	-586

^p Preliminary.

^r Revised.

1. Credits, +; Exports of goods, services, and income; unilateral transfers to United States; capital inflows (increase in foreign assets (U.S. liabilities) or decrease in U.S. assets); decrease in U.S. official reserve assets; increase in foreign official assets in the United States.

Debits, -: Imports of goods, services, and income; unilateral transfers to foreigners; capital outflows (decrease in foreign assets (U.S. liabilities) or increase in U.S. assets); increase in U.S. official reserve assets; decrease in foreign official assets in the United States.

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis; see table 2 in "U.S. International Transactions, Fourth Quarter and Year 1997" in the April 1998 issue of the SURVEY.

3. Includes some goods: Mainly military equipment in line 4; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 18; and fuels purchased by airline and steamship operators in lines 7 and 21.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents.

6. Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. For all areas, amounts outstanding December 31, 1997, were as follows in millions of dollars: Line 34, 69,955; line 35, 11,047; line 36, 10,027; line 37, 18,071; line 38, 30,809. Data are preliminary.

Table F.3.—Selected U.S. International Transactions, by Area—Continued
 [Millions of dollars]

Line	(Credits +; debits -) ¹	Eastern Europe			Canada			Latin America and Other Western Hemisphere			Japan		
		1997			1997			1997			1997		
		II	III ^a	IV ^b	II	III ^a	IV ^b	II	III ^a	IV ^b	II	III ^a	IV ^b
1	Exports of goods, services, and income	3,403	3,217	3,139	49,685	47,166	48,868	55,830	60,576	63,399	28,385	28,391	27,129
2	Goods, adjusted, excluding military ²	2,110	1,743	1,918	39,042	36,783	39,176	32,425	34,449	37,216	16,557	15,711	15,967
3	Services ³	846	981	929	5,392	5,082	4,845	9,046	10,564	10,165	9,266	10,518	9,215
4	Transfers under U.S. military agency sales contracts ⁴	80	56	86	22	22	24	35	110	161	98	195	110
5	Travel	227	287	222	1,907	1,622	1,263	3,551	4,487	4,160	3,243	4,075	3,281
6	Passenger fares	22	29	38	307	269	257	993	1,199	1,112	1,627	1,772	1,442
7	Other transportation	97	130	128	768	753	768	930	931	991	796	805	809
8	Royalties and license fees ⁵	36	41	41	329	344	376	390	420	483	1,573	1,478	1,478
9	Other private services ⁵	374	423	404	2,043	2,058	2,153	3,050	3,381	3,220	1,919	2,170	2,084
10	U.S. Government miscellaneous services	10	15	10	16	14	4	37	36	38	10	23	11
11	Income receipts on U.S. assets abroad	447	493	292	5,251	5,301	4,847	14,359	15,563	16,018	2,562	2,162	1,947
12	Direct investment receipts	302	242	107	2,793	2,844	2,392	5,450	5,855	5,677	1,148	797	541
13	Other private receipts	109	131	152	2,458	2,457	2,455	8,841	9,585	10,244	1,392	1,366	1,382
14	U.S. Government receipts	36	120	33				68	123	97	22	-1	24
15	Imports of goods, services, and income	-3,108	-3,552	-3,271	-50,077	-48,784	-50,247	-54,841	-56,526	-57,224	-41,837	-44,445	-45,160
16	Goods, adjusted, excluding military ²	-2,009	-2,325	-2,246	-43,383	-41,326	-44,116	-34,925	-36,114	-36,614	-29,317	-30,787	-31,356
17	Services ³	-722	-777	-562	-3,781	-4,770	-3,428	-8,362	-8,563	-8,487	-3,754	-4,025	-4,044
18	Direct defense expenditures	-51	-37	-85	-14	-13	-15	-83	-101	-110	-293	-299	-280
19	Travel	-338	-407	-205	-1,270	-2,157	-794	-3,708	-3,693	-3,711	-865	-879	-847
20	Passenger fares	-96	-94	-52	-121	-157	-95	-617	-675	-657	-182	-183	-170
21	Other transportation	-70	-73	-53	-965	-937	-960	-672	-594	-591	-1,018	-1,170	-1,099
22	Royalties and license fees ⁵	-1	-2	-2	-70	-68	-70	-37	-49	-39	-323	-419	-428
23	Other private services ⁵	-151	-146	-150	-1,308	-1,401	-1,456	-3,134	-3,335	-3,268	-1,049	-1,040	-1,186
24	U.S. Government miscellaneous services	-15	-18	-15	-33	-39	-36	-111	-116	-111	-24	-35	-34
25	Income payments on foreign assets in the United States	-377	-450	-463	-2,913	-2,688	-2,705	-11,554	-11,849	-12,123	-8,766	-9,633	-9,760
26	Direct investment payments	5	8	5	-983	-845	-843	-477	-552	-481	-1,408	-2,129	-2,055
27	Other private payments	-99	-137	-147	-1,380	-1,278	-1,297	-8,240	-8,586	-8,916	-1,758	-1,797	-1,797
28	U.S. Government payments	-283	-321	-321	-550	-565	-565	-2,837	-2,711	-2,726	-5,600	-5,826	-5,908
29	Unilateral transfers, net	-687	-799	-520	-74	-93	-92	-2,700	-2,739	-2,811	-25	-14	-14
30	U.S. Government grants ⁴	-359	-459	-186				-342	-245	-333			
31	U.S. Government pensions and other transfers	-10	-10	-9	-102	-102	-116	-161	-156	-173	-23	-23	-21
32	Private remittances and other transfers ⁶	-318	-330	-325	28	9	24	-2,197	-2,338	-2,305	-2	9	7
33	U.S. assets abroad, net (increase/capital outflow (-))	1,044	-2,636	2,886	-5,131	5,716	-4,975	-40,996	-53,869	-64,720	-11,820	4,409	2,265
34	U.S. official reserve assets, net ⁷										-18	14	-19
35	Gold												
36	Special drawing rights												
37	Reserve position in the International Monetary Fund												
38	Foreign currencies										-18	14	-19
39	U.S. Government assets, other than official reserve assets, net	-13	20	-7	1	10		228	61	81	3	1	-2
40	U.S. credits and other long-term assets	-328	-235	-56				-219	-341	-250			
41	Repayments on U.S. credits and other long-term assets ⁸	315	228	47				437	385	332			
42	U.S. foreign currency holdings and U.S. short-term assets, net		29	2	1	10		10	17	-1	3	1	-2
43	U.S. private assets, net	1,057	-2,656	2,893	-5,132	5,706	-4,975	-41,224	-53,930	-64,801	-11,805	4,394	2,286
44	Direct investment	-578	-352	176	-2,914	-2,942	-2,882	-7,024	-6,858	-5,799	-11,805	-796	500
45	Foreign securities	-577	-609	179	-2,428	-4,417	782	-11,098	-2,816	-3,097	-10,150	-2,439	6,102
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-31	-23		2,762	-1,100		-1,576	-8,527	-25,000	67	-200	
47	U.S. claims reported by U.S. banks, not included elsewhere	2,243	-1,672	2,538	-2,552	14,165	-2,895	-21,526	-35,729	-30,905	-1,208	7,829	-4,316
48	Foreign assets in the United States, net (increase/capital inflow (+))	3,708	1,911	-6,586	7,813	-9,219	-2,060	27,322	30,916	51,781	20,656	9,091	23,284
49	Foreign official assets in the United States, net	(18)	(18)	(18)	-1,430	645	-2,475	(18)	(18)	(18)	(18)	(18)	(18)
50	U.S. Government securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
51	U.S. Treasury securities ⁹	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
52	Other ¹⁰	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
53	Other U.S. Government liabilities ¹¹	1	32	-25	-10	-6	9	11	-22	-54	429	156	-122
54	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
55	Other foreign official assets ¹²	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
56	Other foreign assets in the United States, net	(18)	(18)	(18)	9,243	-9,864	415	(18)	(18)	(18)	(18)	(18)	(18)
57	Direct investment	75	158	-93	3,509	-429	3,322	3,832	2,470	1,144	1,670	3,686	3,131
58	U.S. Treasury securities and U.S. currency flows	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
59	U.S. securities other than U.S. Treasury securities	73	189	41	977	218	909	8,725	12,755	10,786	7,402	5,640	16
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-47	218		-256	-19		-6,935	11,643	15,400	-293	162	
61	U.S. liabilities reported by U.S. banks, not included elsewhere	18 3,806	18 1,314	18 -6,519	(17)	(17)	(17)	18 21,689	18 4,070	18 24,505	18 11,448	18 -553	18 20,259
62	Allocations of special drawing rights												
63	Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)	-4,360	1,859	4,352	-2,216	5,214	8,506	15,385	21,642	9,575	4,641	2,568	-7,504
	Memoranda:												
64	Balance on goods (lines 2 and 16)	101	-582	-328	-4,341	-4,543	-4,940	-2,500	-1,665	602	-12,760	-15,076	-15,389
65	Balance on services (lines 3 and 17)	124	204	367	1,611	312	1,419	684	2,001	1,678	5,512	6,493	5,171
66	Balance on goods and services (lines 64 and 65)	225	-378	39	-2,730	-4,231	-3,521	-1,816	336	2,280	-7,248	-8,583	-10,218
67	Balance on investment income (lines 11 and 25)	70	43	-171	2,338	2,813	2,142	2,805	3,714	3,895	-6,204	-7,471	-7,813
68	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) ¹³	295	-335	-132	-392	-1,618	-1,379	989	4,050	6,175	-13,452	-16,054	-18,031
69	Unilateral transfers, net (line 29)	-687	-799	-520	-74	-93	-92	-2,700	-2,739	-2,811	-25	-14	-14
70	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) ¹³	-392	-1,134	-652	-466	-1,711	-1,471	-1,711	1,311	3,364	-13,477	-16,068	-18,045

8. Includes sales of foreign obligations to foreigners.

9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4 in "U.S. International Transactions, Fourth Quarter and Year 1997" in the April 1998 issue of the SURVEY.

12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.

13. Conceptually, the sum of lines 70 and 62 is equal to "net foreign investment" in the national income and product accounts (NIPAs). However, the foreign transactions account in the NIPAs (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in Appendix A of this section of the SURVEY OF CURRENT BUSINESS. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5 of the full set of NIPA tables (published annually in the August issue of the SURVEY).

Table F.3.—Selected U.S. International Transactions, by Area—Continued
[Millions of dollars]

Line	(Credits +; debits -) ¹	Australia			Other countries in Asia and Africa			International organizations and unallocated ¹⁶		
		1997			1997			1997		
		II	III ^r	IV ^p	II	III ^r	IV ^p	II	III ^r	IV ^p
1	Exports of goods, services, and income	6,174	6,005	5,849	59,559	60,099	60,284	4,402	4,634	4,860
2	Goods, adjusted, excluding military ²	3,095	3,071	2,915	39,453	38,475	41,139			
3	Services ³	1,293	1,470	1,480	13,380	14,864	12,682	1,359	1,383	1,434
4	Transfers under U.S. military agency sales contracts ⁴	46	76	221	2,507	2,691	2,486			
5	Travel	480	608	461	3,124	3,734	1,987			
6	Passenger fares	133	143	118	492	589	346			
7	Other transportation	79	84	85	2,250	2,158	2,305	107	109	123
8	Royalties and license fees ⁵	159	161	164	1,033	1,047	1,101	385	387	413
9	Other private services ⁵	393	396	427	3,894	4,578	4,374	867	887	898
10	U.S. Government miscellaneous services	3	2	4	80	67	83			
11	Income receipts on U.S. assets abroad	1,786	1,464	1,454	6,826	6,780	6,463	3,043	3,251	3,426
12	Direct investment receipts	1,169	836	816	3,912	3,758	3,514	1,164	1,246	1,424
13	Other private receipts	617	628	638	2,597	2,639	2,629	1,745	1,866	1,852
14	U.S. Government receipts				317	363	320	134	139	150
15	Imports of goods, services, and income	-1,658	-2,196	-2,266	-75,688	-85,365	-81,963	-914	-933	-969
16	Goods, adjusted, excluding military ²	-1,169	-1,290	-1,252	-61,312	-70,593	-67,289			
17	Services ³	-667	-645	-747	-7,439	-7,701	-7,690	-572	-579	-589
18	Direct defense expenditures	-12	-25	-30	-632	-664	-728			
19	Travel	-175	-197	-306	-2,240	-2,286	-2,161			
20	Passenger fares	-114	-126	-141	-977	-982	-956			
21	Other transportation	-60	-55	-65	-1,811	-1,903	-1,940	-235	-229	-242
22	Royalties and license fees ⁵	-8	-54	-7	-19	-13	-16	-104	-122	-115
23	Other private services ⁵	-187	-174	-186	-1,563	-1,638	-1,690	-233	-228	-232
24	U.S. Government miscellaneous services	-11	-14	-12	-197	-215	-199			
25	Income payments on foreign assets in the United States	78	-261	-267	-6,937	-7,071	-6,984	-342	-354	-380
26	Direct investment payments	213	-108	-115	238	-59	181	429	425	427
27	Other private payments	-115	-133	-132	-2,530	-2,501	-2,616	-744	-735	-763
28	U.S. Government payments	-20	-20	-20	-4,645	-4,511	-4,549	-27	-44	-44
29	Unilateral transfers, net	-22	-21	-20	-2,818	-3,040	-6,140	-2,360	-2,323	-2,734
30	U.S. Government grants ⁴				-1,203	-1,233	-4,377	-207	-149	-131
31	U.S. Government pensions and other transfers	-9	-9	-8	-125	-123	-119	-297	-218	-478
32	Private remittances and other transfers ⁴	-13	-12	-12	-1,490	-1,684	-1,644	-1,856	-1,956	-2,125
33	U.S. assets abroad, net (increase/capital outflow (-))	-2,026	-146	-2,015	-10,535	-9,432	1,950	-1,534	-1,351	-4,758
34	U.S. official reserve assets, net ⁷							-79	-802	-4,371
35	Gold									
36	Special drawing rights							-133	-139	-150
37	Reserve position in the International Monetary Fund							54	-463	-4,221
38	Foreign currencies									
39	U.S. Government assets, other than official reserve assets, net	-1	2		-129	474	-21	-340	-293	-254
40	U.S. credits and other long-term assets				-614	-475	-479	-340	-293	-254
41	Repayments on U.S. credits and other long-term assets ⁸				497	984	452			
42	U.S. foreign currency holdings and U.S. short-term assets, net	-1	2		-12	-35	6			
43	U.S. private assets, net	-2,025	-148	-2,015	-10,406	-9,906	1,971	-1,115	-458	-133
44	Direct investment	-632	207	-436	-3,198	-4,468	-3,740	-828	-860	-887
45	Foreign securities	-197	-921	-517	-2,297	-8,760	-2,921	133	521	960
46	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-57	65		123	-253		-3	-10	
47	U.S. claims reported by U.S. banks, not included elsewhere	-1,139	501	-1,062	-5,034	3,575	8,632	-417	-107	-206
48	Foreign assets in the United States, net (increase/capital inflow (+))	2,560	2,788	460	-11,650	17,290	2,283	7,345	4,286	8,809
49	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)			
50	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)			
51	U.S. Treasury securities ⁹	(18)	(18)	(18)	(18)	(18)	(18)			
52	Other ¹⁰	(18)	(18)	(18)	(18)	(18)	(18)			
53	Other U.S. Government liabilities ¹¹	2	-16	-159	12	-755	-44			
54	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)			
55	Other foreign official assets ¹²	(18)	(18)	(18)	(18)	(18)	(18)			
56	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	7,345	4,286	8,809
57	Direct investment	213	3,277	-647	3,520	-833	-101	-473	-470	-480
58	U.S. Treasury securities and U.S. currency flows	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
59	U.S. securities other than U.S. Treasury securities	325	295	-175	1,880	2,640	376	-25	-73	33
60	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-153	-48		79	467		57	59	
61	U.S. liabilities reported by U.S. banks, not included elsewhere	18 2,173	18 -720	18 1,341	18 -16,941	18 15,771	18 2,052	18 7,786	18 4,776	18 9,256
62	Allocations of special drawing rights									
63	Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed)	-5,028	-6,430	-2,008	41,032	20,448	23,586	-6,939	-4,313	-5,208
64	Memoranda:									
65	Balance on goods (lines 2 and 16)	1,926	1,781	1,663	-21,859	-32,118	-26,150			
66	Balance on services (lines 3 and 17)	726	825	733	5,941	7,163	4,992	787	804	845
67	Balance on goods and services (lines 64 and 65)	2,652	2,606	2,396	-15,918	-24,955	-21,158	787	804	845
68	Balance on investment income (lines 11 and 25)	1,864	1,203	1,187	-111	-311	-521	2,701	2,897	3,046
69	Balance on goods, services, and income (lines 1 and 15 or lines 66 and 67) ¹³	4,516	3,809	3,583	-16,029	-25,266	-21,679	3,488	3,701	3,891
70	Unilateral transfers, net (line 29)	-22	-21	-20	-2,818	-3,040	-6,140	-2,360	-2,323	-2,734
71	Balance on current account (lines 1, 15, and 29 or lines 68 and 69) ¹³	4,494	3,788	3,563	-18,847	-28,306	-27,819	1,128	1,378	1,157

14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.

15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also

includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; small transactions in business services that are not reported by country; and net U.S. currency flows, for which geographic source data are not available.

17. Details not shown separately; see totals in lines 49 and 56.

18. Details not shown separately are included in line 61.

NOTE.—The data in tables F.2 and F.3 are from tables 1 and 10 in "U.S. International Transactions, Fourth Quarter and Year 1997" in the April 1998 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the balance of payments accounts.

Table F.4.—Private Service Transactions

(Millions of dollars)

Line		1996	1997 ^P	Seasonally adjusted					
				1996		1997			
				III	IV	I ^r	II ^r	III ^r	IV ^P
1	Exports of private services	221,224	237,261	55,540	57,427	58,343	59,417	59,936	59,567
2	Travel (table F.2, line 5)	69,908	74,407	17,659	18,183	18,585	18,634	18,732	18,456
3	Passenger fares (table F.2, line 6)	20,557	21,710	5,237	5,282	5,316	5,508	5,468	5,418
4	Other transportation (table F.2, line 7)	27,216	28,194	6,716	7,142	7,001	7,045	6,939	7,210
5	Freight	11,161	11,691	2,747	2,941	2,910	2,920	2,877	2,986
6	Port services	14,691	15,001	3,625	3,861	3,722	3,749	3,685	3,847
7	Other	1,364	1,503	343	339	370	377	378	378
8	Royalties and license fees (table F.2, line 8)	29,974	30,269	7,495	7,703	7,688	7,608	7,520	7,452
9	Affiliated,	23,760	23,411	5,929	6,091	6,022	5,901	5,785	5,703
10	U.S. parents' receipts	21,916	21,977	5,505	5,445	5,755	5,452	5,402	5,369
11	U.S. affiliates' receipts	1,844	1,434	424	646	267	449	383	334
12	Unaffiliated	6,214	6,857	1,566	1,612	1,666	1,707	1,735	1,749
13	Industrial processes ¹	3,979	4,456	1,006	1,040	1,080	1,109	1,129	1,139
14	Other ²	2,235	2,402	560	573	587	598	607	610
15	Other private services (table F.2, line 9)	73,569	82,681	18,433	19,117	19,753	20,622	21,277	21,031
16	Affiliated services,	22,810	25,483	5,777	5,840	6,103	6,425	6,622	6,334
17	U.S. parents' receipts	13,763	14,997	3,410	3,431	3,623	3,802	3,776	3,796
18	U.S. affiliates' receipts	9,047	10,486	2,367	2,409	2,480	2,623	2,846	2,538
19	Unaffiliated services	50,759	57,198	12,656	13,277	13,650	14,197	14,655	14,697
20	Education	7,807	8,134	1,998	1,955	1,986	2,003	2,074	2,071
21	Financial services	8,034	10,104	1,925	2,325	2,259	2,492	2,701	2,652
22	Insurance, net	2,121	2,558	561	597	620	637	648	654
23	Premiums received	6,179	6,744	1,567	1,609	1,650	1,681	1,702	1,712
24	Losses paid	4,058	4,186	1,006	1,012	1,030	1,044	1,054	1,058
25	Telecommunications	3,405	3,596	838	850	845	895	913	944
26	Business, professional, and technical services	19,247	22,116	4,847	4,985	5,287	5,543	5,642	5,644
27	Other unaffiliated services ³	10,145	10,690	2,486	2,565	2,653	2,627	2,677	2,732
28	Imports of private services	143,086	153,787	35,873	36,257	37,777	38,459	38,710	38,841
29	Travel (table F.2, line 19)	48,739	52,029	11,915	12,241	13,004	12,989	12,813	13,224
30	Passenger fares (table F.2, line 20)	15,776	16,927	3,920	4,053	4,272	4,190	4,166	4,298
31	Other transportation (table F.2, line 21)	28,453	29,771	7,218	7,166	7,377	7,541	7,368	7,484
32	Freight	16,879	17,799	4,312	4,130	4,319	4,637	4,447	4,396
33	Port services	10,792	11,162	2,709	2,838	2,844	2,705	2,730	2,883
34	Other	783	812	198	199	214	200	192	206
35	Royalties and license fees (table F.2, line 22)	7,322	7,512	2,144	1,770	1,797	1,846	2,043	1,826
36	Affiliated,	5,301	5,932	1,264	1,376	1,401	1,461	1,629	1,441
37	U.S. parents' payments	554	742	136	164	155	172	192	224
38	U.S. affiliates' payments	4,748	5,190	1,128	1,212	1,246	1,289	1,437	1,217
39	Unaffiliated	2,021	1,580	880	394	396	385	414	385
40	Industrial processes ¹	1,126	1,159	288	292	291	290	289	289
41	Other ²	895	421	592	103	106	95	125	96
42	Other private services (table F.2, line 23)	42,796	47,548	10,676	11,027	11,327	11,893	12,320	12,009
43	Affiliated services,	16,026	17,610	4,073	4,130	4,227	4,368	4,600	4,415
44	U.S. parents' payments	7,505	8,630	1,935	1,867	1,979	2,145	2,251	2,255
45	U.S. affiliates' payments	8,521	8,980	2,138	2,263	2,248	2,223	2,349	2,160
46	Unaffiliated services	26,770	29,938	6,603	6,897	7,100	7,525	7,720	7,594
47	Education	1,041	1,131	262	269	276	279	285	291
48	Financial services	3,184	4,059	769	859	888	1,106	1,182	883
49	Insurance, net	4,387	4,817	1,047	1,064	1,139	1,195	1,232	1,251
50	Premiums paid	15,473	16,525	3,877	3,947	4,046	4,119	4,168	4,192
51	Losses recovered	11,086	11,708	2,830	2,884	2,907	2,924	2,936	2,941
52	Telecommunications	8,385	8,576	2,066	2,089	2,076	2,137	2,157	2,205
53	Business, professional, and technical services	5,253	6,464	1,335	1,406	1,540	1,612	1,648	1,664
54	Other unaffiliated services ³	4,520	4,891	1,122	1,210	1,180	1,196	1,215	1,299
Memoranda:									
55	Balance on goods (table F.2, line 64)	-191,170	-198,934	-52,493	-48,190	-49,844	-47,188	-52,001	-49,901
56	Balance on private services (line 1 minus line 28)	78,138	83,474	19,667	21,170	20,566	20,958	21,226	20,726
57	Balance on goods and private services (lines 55 and 56)	-113,032	-115,460	-32,826	-27,020	-29,278	-26,230	-30,775	-29,175

^P Preliminary.^r Revised.

1. Patented techniques, processes, and formulas and other intangible property rights that are used in goods production.

2. Copyrights, trademarks, franchises, rights to broadcast live events, and other intangible property rights.

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign govern-

ments and international organizations in the United States. Payments (imports) include mainly wages of foreign residents temporarily employed in the United States and Canadian and Mexican commuters in U.S. border areas.

NOTE.—The data in this table are from table 3 in "U.S. International Transactions, Fourth Quarter and Year 1997" in the April 1998 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the balance of payments accounts.

G. Investment Tables

Table G.1.—International Investment Position of the United States at Yearend, 1995 and 1996

[Millions of dollars]

Line	Type of investment	Position 1995 ^r	Changes in position in 1996 (decrease (-))					Position 1996 ^p
			Attributable to:				Total (a+b+c+d)	
			Capital flows	Valuation adjustments				
				Price changes	Exchange rate changes ¹	Other changes ²		
(a)	(b)	(c)	(d)					
1	Net international investment position of the United States:							
2	With direct investment positions at current cost (line 3 less line 24) ...	-687,702	-195,111	32,038	-22,195	2,446	-182,822	-870,524
	With direct investment positions at market value (line 4 less line 25)	-637,480	-195,111	39,063	-46,339	8,564	-193,823	-831,303
	U.S. assets abroad:							
3	With direct investment positions at current cost (lines 5+10+15)	3,272,731	352,444	121,367	-21,849	-3,964	447,998	3,720,729
4	With direct investment positions at market value (lines 5+10+16)	3,700,432	352,444	267,858	-45,567	9,373	584,108	4,284,540
5	U.S. official reserve assets	176,061	-6,668	-4,581	-4,073		-15,322	160,739
6	Gold	101,279		³ -4,581		-4,581	96,698	
7	Special drawing rights	11,037	-370		-355		-725	10,312
8	Reserve position in the International Monetary Fund	14,649	1,280		-494		786	15,435
9	Foreign currencies	49,096	-7,578		-3,224		-10,802	38,294
10	U.S. Government assets, other than official reserve assets	81,897	690		-34	1	657	82,554
11	U.S. credits and other long-term assets ⁴	79,958	796		-1	1	796	80,754
12	Repayable in dollars	79,178	846			-12	834	80,012
13	Other ⁵	780	-50		-1	13	-38	742
14	U.S. foreign currency holdings and U.S. short-term assets	1,939	-106		-33		-139	1,800
	U.S. private assets:							
15	With direct investment at current cost (lines 17+19+22+23)	3,014,773	358,422	125,948	-17,742	-3,965	462,663	3,477,436
16	With direct investment at market value (lines 18+19+22+23)	3,442,474	358,422	272,439	-41,460	9,372	598,773	4,041,247
	Direct investment abroad:							
17	At current cost	884,290	87,813	7,375	-4,726	-3,954	86,508	970,798
18	At market value	1,311,991	87,813	153,866	-28,444	9,383	222,618	1,534,609
19	Foreign securities	1,054,352	108,189	118,573	-7,675		219,087	1,273,439
20	Bonds	355,284	49,403	806	-7,521		42,688	397,972
21	Corporate stocks	699,068	58,786	117,767	-154		176,399	875,467
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	307,982	64,234		-3,161		61,073	369,055
23	U.S. claims reported by U.S. banks, not included elsewhere	768,149	98,186		-2,180	-11	95,995	864,144
	Foreign assets in the United States:							
24	With direct investment at current cost (lines 26+33)	3,960,433	547,555	89,329	346	-6,410	630,820	4,591,253
25	With direct investment at market value (lines 26+34)	4,337,912	547,555	228,795	772	809	777,931	5,115,843
26	Foreign official assets in the United States	678,451	122,354	4,345		-1	126,698	805,149
27	U.S. Government securities	498,906	115,634	-4,333			111,301	610,207
28	U.S. Treasury securities	471,508	111,253	-3,802			107,451	578,959
29	Other	27,398	4,381	-531			3,850	31,248
30	Other U.S. Government liabilities ⁷	25,225	720			-1	719	25,944
31	U.S. liabilities reported by U.S. banks, not included elsewhere	107,394	4,722				4,722	112,116
32	Other foreign official assets	46,926	1,278	8,678			9,956	56,882
	Other foreign assets:							
33	With direct investment at current cost (lines 35+37+38+39+42+43)	3,281,982	425,201	84,984	346	-6,409	504,122	3,786,104
34	With direct investment at market value (lines 36+37+38+39+42+43)	3,659,461	425,201	224,450	772	810	651,233	4,310,694
	Direct investment in the United States:							
35	At current cost	654,502	76,955	5,356	-426	-7,335	74,550	729,052
36	At market value	1,031,981	76,955	144,822		-116	221,661	1,253,642
37	U.S. Treasury securities	389,383	155,578	-14,411			141,167	530,550
38	U.S. currency	192,300	17,300				17,300	209,600
39	U.S. securities other than U.S. Treasury securities	999,537	133,798	94,039	-1,887		225,950	1,225,487
40	Corporate and other bonds	534,116	121,194	721	-1,887		120,028	654,144
41	Corporate stocks	465,421	12,604	93,318			105,922	571,343
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	232,891	31,786		5,932	926	38,644	271,535
43	U.S. liabilities reported by U.S. banks, not included elsewhere	813,369	9,784		-3,273		6,511	819,880

^p Preliminary.^r Revised.

1. Represents gains or losses on foreign-currency-denominated assets due to their revaluation at current exchange rates.

2. Includes changes in coverage, statistical discrepancies, and other adjustments to the value of assets.

3. Reflects changes in the value of the official gold stock due to fluctuations in the market price of gold.

4. Also includes paid-in capital subscriptions to international financial institutions and outstanding

amounts of miscellaneous claims that have been settled through international agreements to be payable to the U.S. Government over periods in excess of 1 year. Excludes World War I debts that are not being serviced.

5. Includes indebtedness that the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.

6. Primarily U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies.

NOTE.—The data in this table are from table 1 in "International Investment Position of the United States in 1996" in the July 1997 issue of the SURVEY OF CURRENT BUSINESS.

Table G.2.—U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1994–96

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1994	1995	1996	1994	1995	1996	1994	1995	1996
All countries, all industries	640,320	717,554	796,494	68,272	85,115	85,560	68,597	87,448	95,067
By country									
Canada	78,018	85,441	91,587	6,760	8,435	6,875	5,873	8,812	8,642
Europe	320,135	360,994	399,632	28,785	45,292	45,274	30,468	41,320	46,183
<i>Of which:</i>									
France	28,204	32,950	34,000	2,586	5,726	5,221	1,296	2,728	3,322
Germany	38,467	44,226	44,259	2,217	4,373	955	3,107	4,783	4,286
Netherlands	29,558	39,344	44,667	6,331	8,420	7,140	5,081	6,890	7,991
United Kingdom	121,321	122,767	142,560	7,177	4,515	18,310	8,082	11,384	13,862
Latin America and Other Western Hemisphere	115,093	128,252	144,209	19,010	14,753	14,299	16,299	15,221	17,404
<i>Of which:</i>									
Brazil	18,400	23,706	26,166	3,517	4,899	3,064	4,756	3,515	3,879
Mexico	16,169	15,980	18,747	3,674	2,955	2,747	2,497	1,369	2,931
Africa	5,606	6,383	7,568	332	873	1,221	1,395	1,861	1,963
Middle East	6,741	7,669	8,743	242	905	1,044	964	1,393	1,458
Asia and Pacific	111,373	125,834	140,402	13,121	15,241	14,752	13,474	18,542	18,937
<i>Of which:</i>									
Australia	20,217	25,003	28,769	32	6,450	3,789	2,392	3,402	2,979
Japan	36,524	38,406	39,593	2,384	1,079	1,817	2,379	4,117	3,950
International	3,355	2,981	4,352	22	-384	2,096	124	300	480
By industry									
Petroleum	67,104	70,229	75,479	1,690	2,437	6,144	7,177	9,730	11,960
Manufacturing	211,431	250,253	272,564	23,953	42,531	28,530	26,699	35,065	34,975
Food and kindred products	29,588	32,439	36,179	3,764	2,871	3,280	4,690	4,728	4,684
Chemicals and allied products	49,128	62,151	69,430	4,992	18,477	7,835	6,839	8,877	10,001
Primary and fabricated metals	10,017	12,032	13,603	819	1,935	5,009	896	1,365	1,004
Industrial machinery and equipment	26,781	33,716	35,020	2,010	5,286	2,016	2,177	4,373	4,579
Electronic and other electric equipment	19,925	25,242	29,519	2,867	4,995	4,513	3,234	4,494	4,374
Transportation equipment	29,420	33,972	33,543	5,993	4,636	714	3,539	3,952	3,429
Other manufacturing	46,572	50,701	55,270	3,508	4,330	5,163	5,324	7,277	6,903
Wholesale trade	62,608	67,222	72,462	6,325	8,511	7,048	7,753	9,191	9,272
Banking	26,693	28,123	32,504	1,786	714	1,329	3,785	2,889	3,767
Finance (except banking), insurance, and real estate	213,175	228,744	257,213	22,982	12,109	28,985	18,302	23,757	27,797
Services	26,734	32,769	36,673	5,613	7,702	3,644	2,796	3,815	3,997
Other industries	32,575	40,213	49,600	5,924	11,113	9,880	2,085	3,002	3,299

NOTE.—In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 17 and 18 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 1996" in the September 1997 SURVEY OF CURRENT BUSINESS.

Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies, by Country and by Industry of Affiliate, 1995

	Number of affiliates	Millions of dollars			Number of employees (thousands)
		Total assets	Sales	Net income	
All countries, all industries	21,318	2,815,141	2,140,438	124,675	7,377.0
By country					
Canada	2,023	246,242	231,081	8,313	918.1
Europe	10,435	1,567,904	1,176,126	63,083	3,014.5
<i>Of which:</i>					
France	1,226	135,906	124,457	4,303	413.9
Germany	1,358	219,538	234,169	6,467	596.3
Italy	757	59,468	68,550	2,315	198.7
Netherlands	999	139,078	112,182	11,492	138.8
Switzerland	505	132,464	60,128	7,203	50.6
United Kingdom	2,393	641,348	363,372	14,338	928.8
Latin America and Other Western Hemisphere	3,256	316,495	191,340	23,419	1,485.2
<i>Of which:</i>					
Brazil	400	48,477	44,536	5,073	299.9
Mexico	823	59,115	61,122	4,732	743.6
Africa	502	22,604	20,587	1,845	126.5
Middle East	338	30,231	21,703	2,899	73.4
Asia and Pacific	4,665	614,555	492,181	24,464	1,747.6
<i>Of which:</i>					
Australia	855	81,055	63,056	2,944	258.7
Japan	1,006	280,164	211,821	4,979	414.9
International	99	17,110	7,421	653	11.8
By industry					
Petroleum	1,520	272,087	428,030	13,981	230.9
Manufacturing	8,023	779,339	984,868	53,795	4,376.6
Food and kindred products	764	99,571	113,166	7,064	554.4
Chemicals and allied products	1,942	180,964	189,096	15,695	591.9
Primary and fabricated metals	722	35,266	36,862	1,227	195.7
Industrial machinery and equipment	1,033	112,921	159,205	7,611	529.4
Electronic and other electric equipment	855	71,483	95,395	6,443	846.0
Transportation equipment	469	124,721	218,333	4,406	697.6
Other manufacturing	2,238	154,413	172,811	11,348	961.5
Wholesale trade	4,878	206,015	367,515	15,124	538.3
Finance (except banking), insurance, and real estate	2,742	1,229,643	108,441	30,507	191.0
Services	2,671	114,995	100,035	4,050	779.8
Other industries	1,484	213,062	151,548	7,219	1,260.4

NOTE.—The data in this table are from "U.S. Multinational Companies: Operations in 1995" in the October 1997 SURVEY OF CURRENT BUSINESS.

Table G.4.—Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of Affiliate, 1994–96

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1994	1995	1996	1994	1995	1996	1994	1995	1996
All countries, all industries	496,539	560,850	630,045	46,995	69,414	78,828	21,286	32,029	33,759
By country									
Canada	41,959	48,258	53,845	4,960	7,080	5,670	2,996	3,911	3,285
Europe	303,649	357,193	410,425	28,002	55,300	59,809	16,059	22,975	25,806
<i>Of which:</i>									
France	33,603	38,480	49,307	3,881	4,500	10,928	-63	1,722	2,654
Germany	40,345	49,269	62,242	7,144	10,229	16,283	2,256	1,908	2,097
Netherlands	67,210	65,806	73,803	-3,174	-1,789	8,225	4,120	5,212	6,294
United Kingdom	104,867	126,177	142,607	8,076	20,446	18,929	7,232	11,006	9,220
Latin America and Other Western Hemisphere	26,070	25,240	24,627	4,767	-1,121	131	1,391	1,349	1,557
<i>Of which:</i>									
Brazil	629	751	591	-8	97	-99	88	91	34
Mexico	2,412	1,980	1,078	1,248	-470	-447	2	81	-8
Africa	1,230	1,164	717	44	-66	-440	-19	54	-113
Middle East	6,674	6,008	6,177	161	-298	555	54	209	141
Asia and Pacific	116,956	122,986	134,255	9,061	8,519	13,104	805	3,531	3,084
<i>Of which:</i>									
Australia	8,080	7,833	9,747	1,101	504	2,129	-268	112	-31
Japan	102,999	107,933	118,116	6,238	6,591	11,930	985	3,405	3,106
By industry									
Petroleum	32,290	33,888	42,343	1,665	3,152	8,113	1,902	2,970	4,190
Manufacturing	189,459	213,026	234,323	19,673	27,849	29,112	10,788	15,886	17,262
Food and kindred products	21,411	26,898	28,089	-1,375	5,596	2,439	2,134	1,709	1,780
Chemicals and allied products	66,028	71,367	74,810	10,820	11,306	6,880	4,643	6,202	6,247
Primary and fabricated metals	14,320	14,085	18,727	1,982	312	5,280	-216	1,273	1,060
Machinery	35,196	37,638	37,093	3,826	3,986	-35	1,165	2,316	1,739
Other manufacturing	52,504	63,037	75,604	4,419	6,648	14,548	3,063	4,386	6,436
Wholesale trade	63,792	66,393	77,937	5,785	6,453	9,799	2,611	3,863	3,548
Retail trade	11,857	12,743	15,008	1,532	1,207	2,140	399	544	496
Depository institutions	27,139	34,076	31,903	3,800	6,566	562	2,837	4,725	2,626
Finance, except depository institutions	41,000	62,369	70,185	3,652	16,681	7,775	831	697	714
Insurance	38,833	50,975	59,566	2,759	4,114	7,739	2,237	1,913	3,048
Real estate	31,613	29,704	30,118	259	-880	388	-680	-623	62
Services	37,045	32,887	38,945	2,303	1,946	8,618	-345	212	396
Other industries	23,511	24,788	29,716	5,570	2,326	4,583	705	1,841	1,418

NOTE.—In this table, unlike in the international transactions accounts, income and capital inflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 1996" in the September 1997 SURVEY OF CURRENT BUSINESS.

Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates of Foreign Companies, by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1995

	Number of affiliates	Millions of dollars				Thousands of employees	Millions of dollars	
		Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
All countries, all industries	12,497	2,383,612	1,561,879	15,608	326,955	4,928.3	136,702	254,895
By country								
Canada	1,285	267,378	141,292	2,446	36,532	703.7	5,402	13,565
Europe	5,363	1,327,437	832,286	14,273	202,361	2,991.0	59,344	86,349
<i>Of which:</i>								
France	668	232,662	111,966	1,053	24,178	348.2	14,882	11,255
Germany	1,291	210,408	161,099	1,331	37,182	580.6	12,308	27,753
Netherlands	394	154,877	98,084	2,790	28,013	334.2	5,357	8,730
Switzerland	603	229,335	92,343	-137	18,624	308.3	6,398	7,847
United Kingdom	1,205	381,241	264,355	8,101	71,049	986.5	11,728	14,367
Latin America and Other Western Hemisphere	1,078	53,830	52,067	917	13,345	166.6	6,193	10,126
<i>Of which:</i>								
Brazil	75	8,661	3,903	89	213	4.3	866	1,310
Mexico	265	9,593	8,540	-20	1,798	35.6	661	2,182
Africa	68	(P)	10,495	345	2,393	20.8	551	723
Middle East	414	25,516	18,121	-198	4,861	46.6	641	4,628
Asia and Pacific	4,212	598,404	489,928	-5,027	62,558	954.6	63,933	138,425
<i>Of which:</i>								
Australia	172	37,003	22,209	-577	4,211	73.6	877	1,110
Japan	3,241	519,577	418,656	-3,621	52,000	758.2	55,519	119,942
United States	77	(P)	17,690	2,851	4,904	44.9	638	1,079
By industry								
Petroleum	240	104,358	131,889	2,419	30,525	105.7	9,956	19,522
Manufacturing	2,896	587,049	562,151	9,824	156,991	2,276.8	55,561	81,790
Food and kindred products	252	57,195	50,879	632	12,229	228.6	2,790	3,238
Chemicals and allied products	331	191,614	131,892	3,903	39,768	407.1	13,778	13,582
Primary and fabricated metals	396	55,979	70,086	1,547	17,804	246.9	3,988	8,018
Machinery	739	96,130	123,167	176	32,163	541.6	18,861	29,219
Other manufacturing	1,178	186,132	186,128	3,566	55,028	852.6	16,144	27,734
Wholesale trade	2,228	222,616	466,192	174	39,135	455.5	65,500	148,735
Retail trade	353	47,982	93,624	759	23,951	759.1	1,793	3,742
Finance, except depository institutions	874	568,216	45,074	1,392	2,910	45.3	18	25
Insurance	167	514,601	88,149	3,570	8,557	148.2	0	0
Real estate	3,494	96,852	14,184	-2,283	5,574	24.9	9	1
Services	1,250	110,674	59,264	-1,975	23,753	633.0	492	690
Other industries	995	131,264	101,352	1,729	35,561	479.9	3,372	389

^P Suppressed to avoid disclosure of data of individual companies.

NOTE.—The data in this table are from tables A1 and A2 in *Foreign Direct Investment in the United States: Operations of U.S. Affiliates of Foreign Companies, Preliminary 1995 Estimates*.

H. International Perspectives

Quarterly data in this table are shown in the middle month of the quarter.

Table H.1.—International Perspectives

	1996	1997	1997												1998	
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Exchange rates per U.S. dollar (not seasonally adjusted)																
Canada (Can.\$/US\$)	1.3725	1.3638	1.3494	1.3556	1.3725	1.3942	1.3804	1.3843	1.3775	1.3872	1.3872	1.3869	1.4128	1.4271	1.4409	1.4334
France (FFr/US\$)	4.9864	5.1158	5.4145	5.6536	5.7154	5.7672	5.7482	5.8293	6.0511	6.2010	6.0031	5.8954	5.8001	5.9542	6.0832	6.0744
Germany (DM/US\$)	1.4321	1.5049	1.6047	1.6747	1.6946	1.7119	1.7048	1.7277	1.7939	1.8400	1.7862	1.7575	1.7323	1.7788	1.8165	1.8123
Italy (L/US\$)	16.2945	15.4276	15.6791	16.5500	16.9121	16.9452	16.8433	16.9454	17.4591	17.9712	17.4322	17.2109	16.9708	17.4386	17.8787	17.8828
Japan (¥/US\$)9396	1.0878	1.1791	1.2296	1.2277	1.2564	1.1919	1.1429	1.1538	1.1793	1.2089	1.2106	1.2538	1.2973	1.2955	1.2585
Mexico (Peso/US\$)	6.4467	7.6004	7.8289	7.8023	7.9562	7.9059	7.9037	7.9498	7.8679	7.7818	7.7809	7.8708	8.2716	8.1271	8.2272	8.5021
United Kingdom (US\$/£)	1.5785	1.5607	1.6585	1.6285	1.6096	1.6293	1.6322	1.6449	1.6694	1.6035	1.6013	1.6330	1.6889	1.6597	1.6350	1.6408
Addendum:																
Exchange value of the U.S. dollar ¹ ...	84.25	87.34	91.01	94.52	95.60	96.39	95.29	95.42	97.48	99.96	98.29	97.07	96.37	98.82	100.52	95.60
Unemployment rates (percent, seasonally adjusted)																
Canada	9.7	9.2	9.7	9.7	9.3	9.5	9.4	9.1	9.0	9.0	9.1	9.0	8.6	8.9	8.6	
France	12.3	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.5	12.5	12.5	12.5	12.4	12.2	12.1	
Germany	10.4	11.5	11.2	11.2	11.2	11.2	11.4	11.4	11.5	11.6	11.7	11.8	11.8	11.8	11.6	
Italy	12.1	12.3		12.2			12.4		12.1			12.2			12.0	
Japan	3.4	3.4	3.3	3.3	3.2	3.3	3.6	3.5	3.4	3.4	3.4	3.4	3.5	3.5	3.5	
Mexico	5.5	3.7	4.5	4.2	4.2	4.2	3.9	3.4	3.8	3.4	3.3	3.2	3.4	3.3	3.5	
United Kingdom	7.5	5.6	6.5	6.2	6.1	5.9	5.8	5.7	5.5	5.3	5.2	5.2	5.1	5.0	4.9	
Addendum:																
United States	5.6	5.4	5.3	5.3	5.2	5.0	4.8	5.0	4.9	4.9	4.9	4.8	4.6	4.7	4.6	
Consumer prices (seasonally adjusted, 1990=100)																
Canada	113.5	115.3	114.8	114.9	115.2	115.2	115.3	115.5	115.5	115.7	115.6	115.7	115.5	115.4	116.0	
France	113.8	115.2	114.7	114.9	115.0	115.0	115.2	115.2	115.0	115.3	115.5	115.5	115.7	115.7	115.3	
Germany (1991=100)	116.5	118.6	117.6	118.1	117.9	117.9	118.4	118.6	119.2	119.3	119.0	118.9	118.9	119.1	119.4	
Italy	133.2		134.9	135.1	135.4	135.6	136.0	136.0	136.1	136.2	136.6	136.2	136.2	136.6	136.9	
Japan	107.1	109.0	107.6	107.6	107.5	109.1	109.0	109.3	109.3	109.5	109.7	109.9	109.7	109.6	109.7	
Mexico	301.7	364.0	341.9	347.6	352.0	355.8	359.0	362.2	365.3	368.6	373.2	376.2	380.4	385.7	394.1	
United Kingdom	121.1	124.9	122.4	122.9	123.2	123.9	124.4	124.9	124.9	125.7	126.3	126.5	126.5	126.9	127.1	
Addendum:																
United States	120.0	122.9	122.0	122.3	122.4	122.5	122.5	122.7	122.9	123.1	123.5	123.7	123.8	123.9	124.0	
Real gross domestic product (percent change from preceding quarter, seasonally adjusted at annual rates)																
Canada	1.2	3.6		4.1			5.4			4.1						
France	1.5	2.3		1.3			4.4			3.5						
Germany	1.4	2.4		1.2			4.1			3.2						
Italy .....	.6	1.3		-9			7.7			1.7					
Japan	3.9	.5		8.3			-10.6			3.1						
Mexico	5.1	6.7		3.3			19.4			4.7						
United Kingdom	2.3	3.4		4.6			3.4			3.8						
Addendum:																
United States	2.8	3.8		4.9			3.3			3.1			3.7		4.2	

See footnotes at the end of the table.

Table H.1.—International Perspectives—Continued

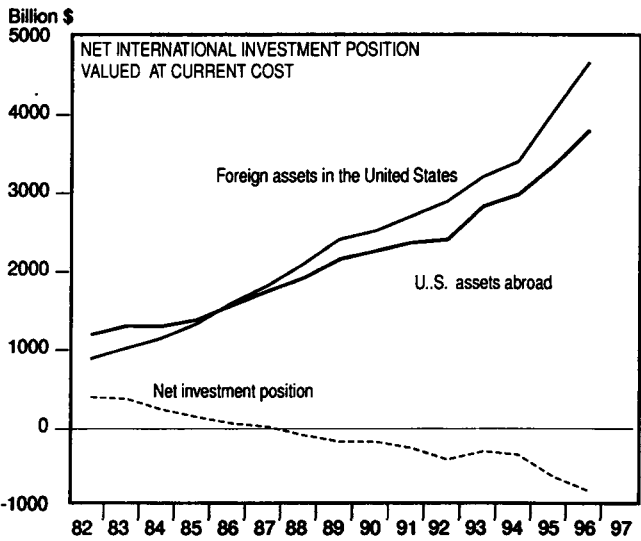
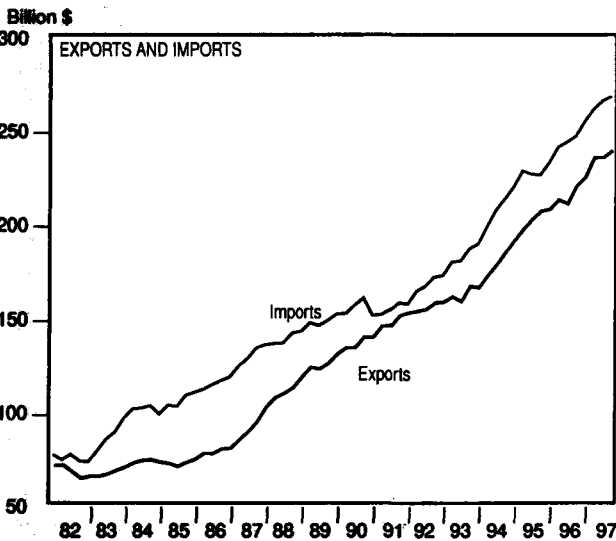
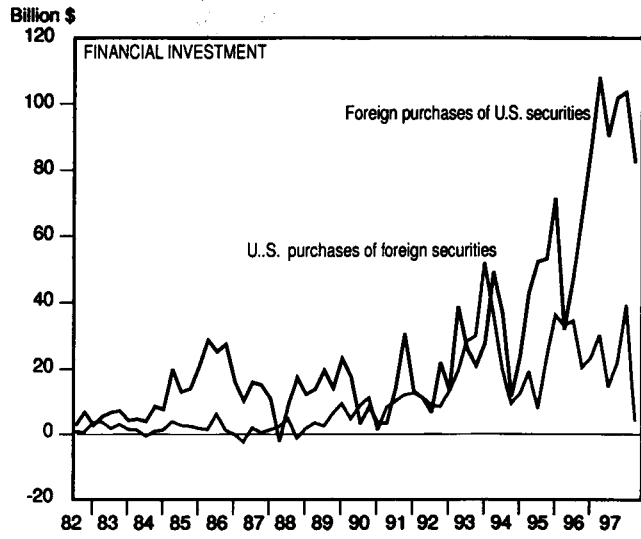
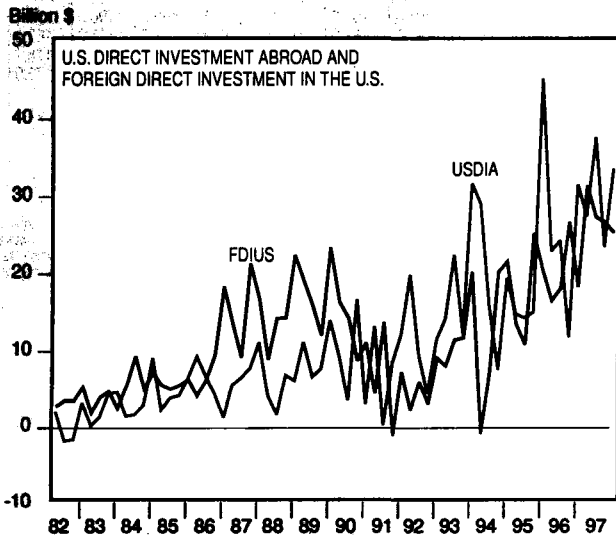
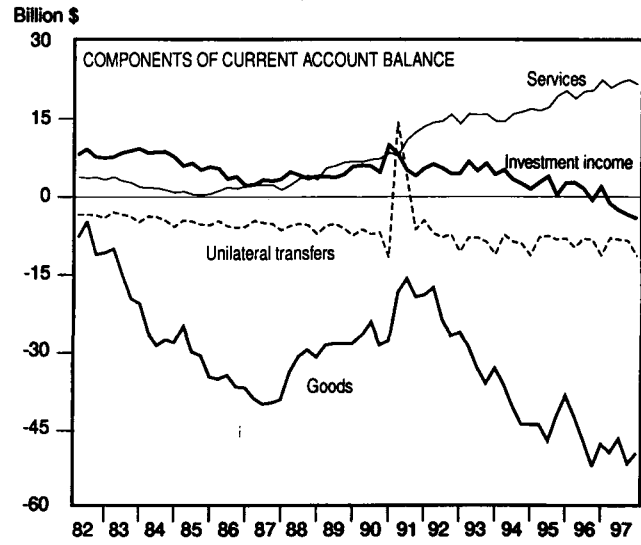
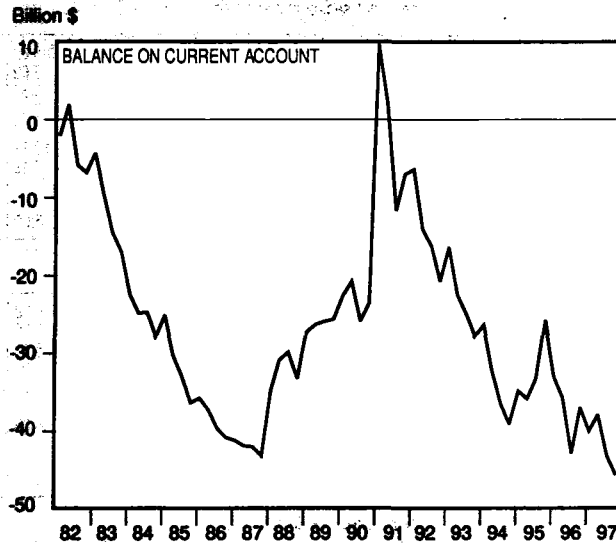
	1996	1997	1997												1998	
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Short-term, 3-month, interest rates (percent, not seasonally adjusted)																
Canada	4.43	3.53	3.11	3.10	3.20	3.41	3.29	3.22	3.51	3.63	3.60	3.76	3.99	4.58	4.62	4.96
France	3.94	3.46	3.35	3.33	3.36	3.40	3.48	3.43	3.39	3.43	3.41	3.59	3.69	3.69	3.62	3.57
Germany	3.31	3.33	3.14	3.19	3.26	3.23	3.17	3.14	3.14	3.26	3.31	3.58	3.74	3.74	3.57	3.51
Italy	8.82	6.88	7.23	7.36	7.43	7.13	6.83	6.88	6.89	6.87	6.67	6.65	6.49	6.08	6.09	6.13
Japan .....	.59	.60	.53	.55	.56	.56	.58	.61	.67	.59	.56	.53	.53	.78	.77	.84
Mexico	32.91	21.26	24.60	21.96	22.32	22.37	20.59	21.40	19.40	20.15	20.51	19.91	22.01	19.88	19.37	19.63
United Kingdom	6.02	6.83	6.32	6.19	6.20	6.37	6.45	6.66	6.95	7.15	7.20	7.25	7.54	7.62	7.48	7.45
Addendum:																
United States	5.51	5.02	5.05	5.00	5.14	5.17	5.13	4.92	5.07	5.13	4.97	4.95	5.15	5.16	5.09	5.11
Long-term interest rates, government bond yields (percent, not seasonally adjusted)																
Canada	7.54	6.47	6.99	6.74	6.92	7.09	6.90	6.63	6.30	6.30	6.19	5.94	5.76	5.85	5.58	5.60
France	6.51	5.67	5.69	5.39	5.80	5.93	5.96	5.67	5.50	5.65	5.55	5.80	5.66	5.45	5.26	5.11
Germany	6.10	5.50	5.70	5.40	5.60	5.70	5.60	5.60	5.40	5.50	5.50	5.50	5.50	5.30	5.10	4.90
Italy	8.85	6.55	6.76	6.93	7.55	7.37	7.02	6.82	6.38	6.53	6.10	5.90	5.81	5.44	5.21	5.15
Japan	2.98	2.11	2.38	2.40	2.27	2.36	2.55	2.37	2.12	2.01	1.88	1.62	1.73	1.66	1.77	.....
Mexico																
United Kingdom	7.82	7.04	7.54	7.20	7.46	7.65	7.16	7.13	7.04	7.08	6.80	6.50	6.61	6.36	6.08	6.03
Addendum:																
United States	6.44	6.35	6.58	6.42	6.69	6.89	6.71	6.49	6.22	6.30	6.21	6.03	5.88	5.81	5.54	5.57
Share price indices (not seasonally adjusted, 1990=100)																
Canada	154.0	189.0	179.0	180.0	171.0	175.0	187.0	188.0	201.0	193.0	206.0	200.0	190.0	196.0	196.0	207.0
France	118.0	152.0	135.0	145.0	148.0	145.0	149.0	151.0	161.0	161.0	160.0	159.0	151.0	157.0	163.0	175.0
Germany	115.6	158.4	130.0	138.9	145.8	145.7	154.4	160.2	174.8	176.4	170.2	171.5	161.5	171.2	176.7	188.2
Italy	96.0	131.0	114.0	119.0	114.0	116.0	119.0	123.0	138.0	139.0	145.0	149.0	145.0	154.0	175.0	189.0
Japan	74.0	64.0	63.0	64.0	63.0	63.0	68.0	70.0	70.0	68.0	65.0	62.0	57.0	55.0	.....	.....
Mexico	554.8	779.2	639.7	673.7	657.4	658.9	696.1	781.9	888.9	815.3	933.4	815.2	872.5	917.2	801.4	839.2
United Kingdom	167.0	189.0	176.0	179.0	182.0	179.0	185.0	186.0	190.0	194.0	198.0	203.0	194.0	200.0	205.0	216.0
Addendum:																
United States	195.0	249.0	220.0	228.0	227.0	219.0	236.0	249.0	262.0	262.0	267.0	272.0	268.0	275.0	275.0	290.0

1. Index of weighted average exchange value of U.S. dollar against currencies of other G-10 countries. March 1973=100. Weights are 1972-76 global trade of each of the 10 countries. Series revised as of August 1978. For description and back data, see: "Index of the weighted-average exchange value of the U.S. dollar: Revision" on page 700 of the August 1978 *Federal Reserve Bulletin*.

NOTE.—All exchange rates are from the Board of Governors of the Federal Reserve System. U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. All other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1990 to facilitate comparison) are © OECD, April 1998, *OECD Main Economic Indicators* and are reproduced with permission of the OECD.

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



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

Regional Data

J. State and Regional Tables

The tables in this section include the most recent estimates of State personal income and gross state product. The sources of these estimates are noted.

The quarterly and annual State personal income estimates and the gross state product estimates are available on diskettes or CD-ROM. For information on personal income, E-mail reis.remd@bea.doc.gov; write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5360. For information on gross state product, E-mail gspread@bea.doc.gov; write to the Regional Economic Analysis Division, BE-61, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5340.

Table J.1.—Quarterly Personal Income for States and Regions

Area name	Millions of dollars												Percent change ¹			
	1995				1996				1997				1996:IV-1997:I	1997:I-1997:II	1997:II-1997:III	1997:III-1997:IV
	I	II	III	IV	I	II	III	IV	I	II	III	IV				
United States	6,040,250	6,102,128	6,166,444	6,242,690	6,344,988	6,446,115	6,526,158	6,602,863	6,723,734	6,805,778	6,883,976	6,990,833	1.8	1.2	1.1	1.6
New England	362,015	367,472	371,338	375,960	380,053	385,795	389,569	395,684	403,796	408,187	412,742	419,084	2.1	1.1	1.1	1.5
Connecticut	104,786	105,960	106,968	108,293	109,680	111,186	112,010	113,754	116,652	117,974	118,809	120,860	2.5	1.1	1.1	1.7
Maine	24,632	24,963	24,985	25,272	25,588	25,970	26,261	26,651	27,064	27,334	27,468	27,820	1.6	1.0	.5	1.3
Massachusetts	168,234	171,018	173,444	175,714	177,343	180,394	182,374	185,460	189,284	191,194	193,855	197,053	2.1	1.0	1.4	1.6
New Hampshire	28,837	29,518	29,576	30,038	30,485	30,828	31,242	31,689	32,129	32,621	33,306	33,507	1.4	1.5	2.1	.6
Rhode Island	23,105	23,505	23,709	23,850	23,944	24,250	24,370	24,735	25,076	25,320	25,493	25,856	1.4	1.0	.7	1.4
Vermont	12,420	12,508	12,637	12,813	13,014	13,167	13,312	13,394	13,591	13,743	13,811	13,987	1.5	1.1	.5	1.3
Midwest	1,184,607	1,194,810	1,203,048	1,215,160	1,236,233	1,252,392	1,262,579	1,280,273	1,301,621	1,311,797	1,327,342	1,346,025	1.7	.8	1.2	1.4
Delaware	18,476	18,586	18,853	19,190	19,646	19,838	20,257	20,658	20,879	20,793	21,453	21,804	1.1	-.4	3.2	1.6
District of Columbia	17,953	18,017	18,002	18,068	18,308	18,231	18,518	18,655	18,765	18,764	19,118	19,210	.6	0	1.9	.5
Maryland	132,154	133,215	133,879	135,000	137,463	139,238	140,788	142,701	145,396	146,623	148,282	150,008	1.9	.8	1.1	1.2
New Jersey	235,237	237,700	239,500	241,671	245,793	249,200	251,390	254,333	259,356	260,360	264,085	268,037	2.0	.4	1.4	1.5
New York	499,539	503,400	506,656	511,888	521,731	527,781	530,585	539,518	548,633	553,639	560,270	568,495	1.7	.9	1.2	1.5
Pennsylvania	281,248	283,891	286,159	289,342	293,291	298,104	301,041	304,407	308,593	311,618	314,133	318,472	1.4	1.0	.8	1.1
Great Lakes	1,010,950	1,016,351	1,025,146	1,038,089	1,050,235	1,067,370	1,080,301	1,089,650	1,106,609	1,119,933	1,128,289	1,149,627	1.6	1.2	.7	1.9
Illinois	298,069	299,717	302,382	306,672	312,076	316,097	320,182	324,047	328,829	333,983	336,897	342,244	1.5	1.6	.9	1.6
Indiana	124,847	125,170	125,755	126,976	128,633	131,340	133,092	134,560	136,045	137,813	138,614	141,188	1.1	1.3	.8	1.9
Michigan	227,670	227,552	229,853	232,821	234,392	238,969	241,018	242,695	246,653	248,416	248,952	255,246	1.6	.7	2	2.5
Ohio	247,428	249,879	252,119	255,173	257,163	261,247	264,643	265,927	270,865	273,833	276,630	282,139	1.9	1.1	1.0	2.0
Wisconsin	112,935	114,034	115,038	116,446	117,971	119,717	121,367	122,421	124,217	125,888	127,195	128,811	1.5	1.3	1.0	1.3
Plains	397,161	401,451	405,890	411,800	422,960	430,169	435,915	440,337	444,213	450,456	454,792	461,043	.9	1.4	1.0	1.4
Iowa	58,245	58,656	59,375	60,355	62,423	63,291	64,116	64,558	64,919	65,812	66,092	66,759	6	1.4	.4	1.0
Kansas	55,483	55,921	56,490	57,063	58,652	59,313	60,082	60,607	61,792	62,933	63,611	64,707	2.0	1.8	1.1	1.7
Minnesota	109,163	110,296	111,254	113,325	116,338	118,861	120,788	121,864	122,984	124,922	126,176	128,146	.9	1.6	1.0	1.6
Missouri	114,604	116,252	117,510	118,667	120,825	122,706	124,025	125,565	127,576	128,705	130,110	132,231	1.6	.9	1.1	1.6
Nebraska	34,302	34,644	35,324	35,956	36,982	37,663	38,067	38,803	38,817	39,337	39,634	39,965	0	1.3	.8	.8
North Dakota	11,634	11,823	11,871	12,141	12,861	13,101	13,345	13,334	12,888	12,905	13,138	13,233	-4.8	1.7	1.8	.7
South Dakota	13,731	13,859	14,066	14,292	14,880	15,235	15,492	15,608	15,436	15,842	16,030	16,002	-1.1	2.6	1.2	-2
Southeast	1,315,560	1,331,076	1,346,674	1,366,190	1,384,339	1,409,214	1,428,240	1,443,156	1,470,700	1,487,153	1,504,723	1,528,018	1.9	1.1	1.2	1.5
Alabama	80,863	81,660	82,513	83,195	84,107	85,642	86,696	87,483	88,794	89,599	90,265	91,425	1.5	.9	.7	1.3
Arkansas	44,029	44,661	45,249	46,105	46,328	47,486	47,967	48,367	48,605	49,317	49,578	50,134	.5	1.5	.5	1.1
Florida	321,913	325,849	330,253	334,527	341,767	346,894	351,655	355,314	362,233	366,825	372,711	378,552	1.9	1.3	1.6	1.6
Georgia	154,384	156,073	158,686	162,061	164,035	168,043	170,774	172,724	176,551	178,500	180,844	184,604	2.2	1.1	1.3	2.1
Kentucky	71,479	72,329	72,917	73,992	74,903	76,359	77,613	78,169	79,421	80,329	80,985	82,178	1.6	1.1	.8	1.5
Louisiana	81,258	81,810	82,892	82,989	83,938	85,242	86,117	86,912	88,464	89,573	90,414	91,522	1.8	1.3	.9	1.2
Mississippi	44,245	44,681	45,289	45,978	46,608	47,461	48,070	48,271	49,020	49,723	50,132	50,889	1.6	1.4	.8	1.1
North Carolina	148,915	151,482	153,315	156,885	157,990	161,778	163,988	166,565	170,427	172,554	173,820	176,563	2.3	1.2	.7	1.6
South Carolina	69,074	69,861	70,531	71,553	72,159	73,542	74,693	75,425	76,746	77,555	78,447	79,422	1.8	1.1	1.2	1.2
Tennessee	109,671	111,128	112,307	113,991	114,507	116,382	117,799	119,047	121,393	122,750	124,094	126,014	2.0	1.1	1.1	1.5
Virginia	157,956	159,637	160,884	162,734	165,270	167,401	169,463	171,295	175,117	176,186	178,951	181,888	2.2	.6	1.6	1.6
West Virginia	31,771	31,905	32,037	32,379	32,726	32,994	33,406	33,585	33,930	34,241	34,479	35,037	2.0	.9	1.7	1.6
Southwest	568,332	575,996	584,172	592,542	603,416	613,181	623,216	630,148	647,175	657,362	670,259	680,401	2.7	1.6	2	1.5
Arizona	85,355	86,456	88,342	89,956	92,246	93,867	95,629	96,687	99,158	100,800	102,684	104,834	2.6	1.7	1.9	2.1
New Mexico	30,202	30,541	31,003	31,325	31,761	32,102	32,365	32,553	33,215	33,782	34,043	34,485	2.0	1.7	.8	1.3
Oklahoma	60,309	61,036	61,599	62,380	63,165	64,254	65,022	65,582	67,282	67,844	68,318	69,295	2.6	.8	.7	1.4
Texas	392,466	397,964	403,228	408,881	416,243	422,958	430,200	435,345	447,519	454,936	465,214	471,788	2.8	1.7	2.3	1.4
Rocky Mountain	172,959	174,619	177,461	180,763	183,516	187,099	190,028	192,116	195,748	198,862	202,815	205,117	1.9	1.6	2.0	1.1
Colorado	90,017	90,798	92,439	93,682	95,758	97,504	99,179	100,466	102,484	104,303	106,642	107,770	2.0	1.8	2.2	1.1
Idaho	21,940	22,121	22,438	22,960	23,111	23,563	23,798	23,897	24,240	24,566	25,032	25,292	1.4	1.3	1.9	1.0
Montana	15,906	16,042	16,246	16,447	16,584	16,810	17,011	17,199	17,261	17,500	17,720	17,984	.4	1.4	1.3	1.5
Utah	35,211	35,692	36,282	37,476	37,888	38,883	39,801	40,059	41,042	41,675	42,477	43,094	2.5	1.5	1.9	1.5
Wyoming	9,886	9,966	10,057	10,199	10,175	10,340	10,439	10,495	10,721	10,818	10,945	10,977	2.1	.9	1.2	.3
Far West	1,028,666	1,040,352	1,052,513	1,062,166	1,084,236	1,100,895	1,116,309									

Table J.2.—Annual Personal Income and Disposable Personal Income for States and Regions

Area name	Personal income					Disposable personal income				
	Millions of dollars			Percent change ¹		Millions of dollars			Percent change ¹	
	1995	1996	1997	1995-96	1996-97	1995	1996	1997	1995-96	1996-97
United States	6,137,878	6,480,031	6,851,080	5.6	5.7	5,343,659	5,594,105	5,863,470	4.7	4.8
New England	369,201	387,775	410,952	5.0	6.0	314,558	326,329	342,388	3.7	4.9
Connecticut	106,506	111,858	118,574	4.8	6.2	89,242	92,137	96,782	3.2	5.0
Maine	24,963	26,118	27,422	4.6	5.0	22,096	22,957	23,917	3.9	4.2
Massachusetts	172,103	181,393	192,847	5.4	6.3	145,200	151,037	158,997	4.0	5.3
New Hampshire	29,492	31,061	32,891	5.3	5.9	26,203	27,343	28,659	4.3	4.8
Rhode Island	23,543	24,325	25,436	3.3	4.6	20,685	21,240	22,017	2.7	3.7
Vermont	12,595	13,222	13,783	5.0	4.2	11,132	11,617	12,016	4.4	3.4
Mideast	1,199,406	1,257,869	1,321,696	4.9	5.1	1,028,840	1,070,096	1,115,016	4.0	4.2
Delaware	18,776	20,100	21,232	7.0	5.6	16,093	17,074	17,873	6.1	4.7
District of Columbia	18,010	18,428	18,964	2.3	2.9	15,393	15,748	16,066	2.3	2.0
Maryland	133,562	140,048	147,577	4.9	5.4	114,434	119,119	124,230	4.1	4.3
New Jersey	238,527	250,179	262,960	4.9	5.1	204,777	212,327	220,828	3.7	4.0
New York	505,371	529,904	557,759	4.9	5.3	429,079	446,280	466,370	4.0	4.5
Pennsylvania	285,160	299,211	313,204	4.9	4.7	249,064	259,549	269,650	4.2	3.9
Great Lakes	1,022,634	1,071,889	1,126,114	4.8	5.1	884,624	919,661	957,664	4.0	4.1
Illinois	301,710	318,100	335,488	5.4	5.5	260,022	271,651	283,780	4.5	4.5
Indiana	125,687	131,906	138,415	4.9	4.9	109,028	113,599	118,254	4.2	4.1
Michigan	229,474	239,269	249,817	4.3	4.4	199,056	205,968	213,011	3.5	3.4
Ohio	251,150	262,245	275,867	4.4	5.2	218,044	225,957	235,951	3.6	4.4
Wisconsin	114,613	120,369	126,528	5.0	5.1	98,474	102,486	108,669	4.1	4.1
Plains	404,076	432,345	452,626	7.0	4.7	351,388	373,194	386,731	6.2	3.6
Iowa	59,158	63,597	65,896	7.5	3.6	51,975	55,601	57,087	7.0	2.7
Kansas	56,239	59,663	63,261	6.1	6.0	49,022	51,560	54,178	5.2	5.1
Minnesota	111,009	119,463	125,557	7.8	5.1	94,060	99,991	104,043	6.3	4.1
Missouri	116,758	123,280	129,656	5.6	5.2	102,321	107,487	111,855	5.0	4.1
Nebraska	35,056	37,879	39,438	8.1	4.1	30,757	33,002	33,971	7.3	2.9
North Dakota	11,867	13,160	12,991	10.9	-1.3	10,604	11,748	11,431	10.8	-2.7
South Dakota	13,987	15,304	15,827	9.4	3.4	12,649	13,805	14,165	9.1	2.6
Southeast	1,339,925	1,416,237	1,497,648	5.7	5.7	1,182,074	1,240,703	1,301,418	5.0	4.9
Alabama	82,058	85,982	90,021	4.8	4.7	73,034	76,111	79,188	4.2	4.0
Arkansas	45,011	47,537	49,409	5.6	3.9	40,114	42,297	43,655	5.4	3.2
Florida	328,135	348,905	370,080	6.3	6.1	289,784	305,198	320,834	5.3	5.1
Georgia	157,801	168,894	180,125	7.0	6.6	137,627	145,913	154,366	6.0	5.8
Kentucky	72,680	76,761	80,728	5.6	5.2	63,871	67,084	70,027	5.0	4.4
Louisiana	82,237	85,552	89,993	4.0	5.2	74,091	76,597	80,005	3.4	4.4
Mississippi	45,048	47,603	49,891	5.7	4.8	41,045	43,288	45,141	5.5	4.3
North Carolina	152,599	162,580	173,339	6.5	6.6	133,007	140,986	149,242	6.0	5.9
South Carolina	70,255	73,955	78,043	5.3	5.5	62,144	65,103	68,234	4.8	4.8
Tennessee	111,774	116,934	123,563	4.6	5.7	100,379	104,319	109,456	3.9	4.9
Virginia	160,303	168,357	178,035	5.0	5.7	138,288	144,246	150,780	4.3	4.5
West Virginia	32,023	33,178	34,422	3.6	3.7	28,689	29,562	30,510	3.0	3.2
Southwest	590,261	617,490	663,799	6.4	7.5	518,110	546,973	583,474	5.6	6.7
Arizona	87,527	94,607	101,869	8.1	7.7	76,896	82,521	88,115	7.3	6.8
New Mexico	30,768	32,195	33,881	4.6	5.2	27,494	28,639	29,971	4.2	4.7
Oklahoma	61,331	64,501	68,185	5.2	5.7	54,397	56,818	59,729	4.5	5.1
Texas	400,635	426,187	459,864	6.4	7.9	359,322	378,994	405,659	5.5	7.0
Rocky Mountain	176,451	188,190	200,636	6.7	6.6	152,757	161,495	170,582	5.7	5.6
Colorado	91,734	98,227	105,300	7.1	7.2	78,794	83,492	88,562	6.0	6.1
Idaho	22,364	23,592	24,783	5.5	5.0	19,585	20,546	21,406	4.9	4.2
Montana	16,160	16,901	17,616	4.6	4.2	14,262	14,797	15,348	3.8	3.7
Utah	36,165	39,108	42,072	8.1	7.6	31,238	33,541	35,767	7.4	6.6
Wyoming	10,027	10,362	10,865	3.3	4.9	8,877	9,119	9,499	2.7	4.2
Far West	1,045,924	1,108,234	1,177,608	6.0	6.3	911,309	955,654	1,006,197	4.9	5.3
Alaska	14,568	14,880	15,419	2.1	3.6	12,660	12,848	13,226	1.5	2.9
California	764,617	808,180	857,355	5.7	6.1	665,792	695,973	731,649	4.5	5.1
Hawaii	29,592	30,072	30,892	1.6	2.7	25,916	26,119	26,736	.8	2.4
Nevada	37,947	41,716	44,924	9.9	7.7	32,866	35,734	38,135	8.7	6.7
Oregon	68,880	73,871	79,120	7.2	7.1	58,952	62,781	66,547	6.5	6.0
Washington	130,320	139,516	149,899	7.1	7.4	115,124	122,199	129,904	6.1	6.3

1. Percent changes are calculated from unrounded data.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the national income and product accounts (NIPA) estimate of personal income because, by definition, it omits the earnings of Federal civilian and military personnel

stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. It can also differ from the NIPA estimate because of different data sources and revision schedules.

Source: Tables 1 and 2 in "Personal Income and Per Capita Personal Income by State and Region, 1997" in this issue of the SURVEY.

Table J.3.—Per Capita Personal Income and Per Capita Disposable Personal Income for States and Regions, 1995-97

Area name	Per capita personal income ¹				Per capita disposable personal income ¹			
	Dollars			Rank in U.S.	Dollars			Rank in U.S.
	1995	1996	1997	1997	1995	1996	1997	1997
United States	23,359	24,436	25,598	.....	20,337	21,096	21,908	.....
New England	27,800	29,099	30,717	.....	23,686	24,488	25,592	.....
Connecticut	32,603	34,174	36,283	1	27,318	28,200	29,598	1
Maine	20,227	21,087	22,078	36	17,904	18,535	19,256	36
Massachusetts	28,397	29,808	31,524	3	23,958	24,820	25,990	3
New Hampshire	25,726	26,772	28,047	8	22,857	23,567	24,438	5
Rhode Island	23,763	24,613	25,760	17	20,897	21,492	22,297	16
Vermont	21,609	22,545	23,401	30	19,099	19,808	20,401	29
Mideast	26,988	28,267	29,658	.....	23,150	24,048	25,020	.....
Delaware	26,235	27,782	29,022	5	22,486	23,600	24,430	6
District of Columbia	32,609	34,172	35,852	.....	27,871	29,202	30,572	.....
Maryland	26,567	27,676	28,969	6	22,762	23,540	24,386	7
New Jersey	29,982	31,285	32,654	2	25,739	26,535	27,422	2
New York	27,850	29,221	30,752	4	23,646	24,610	25,713	4
Pennsylvania	23,673	24,851	26,058	15	20,676	21,557	22,434	14
Great Lakes	23,518	24,521	25,658	.....	20,344	21,038	21,820	.....
Illinois	25,580	26,855	28,202	7	22,046	22,933	23,855	8
Indiana	21,716	22,633	23,604	29	18,837	19,492	20,166	31
Michigan	23,767	24,588	25,560	18	20,616	21,166	21,794	19
Ohio	22,560	23,493	24,661	21	19,586	20,242	21,093	21
Wisconsin	22,416	23,390	24,475	22	19,259	19,915	20,634	25
Plains	22,015	23,410	24,373	.....	19,145	20,207	20,825	.....
Iowa	22,826	22,330	23,102	32	18,298	19,522	20,014	33
Kansas	21,886	23,133	24,379	24	19,077	19,991	20,879	22
Minnesota	24,097	25,699	26,797	10	20,418	21,510	22,205	17
Missouri	21,927	22,984	24,001	26	19,216	20,040	20,706	24
Nebraska	21,424	22,975	23,803	27	18,797	20,017	20,503	28
North Dakota	18,504	20,479	20,271	45	16,534	18,282	17,337	43
South Dakota	19,032	20,749	21,447	37	17,211	18,717	19,195	37
Southeast	21,094	22,025	23,014	.....	18,609	19,296	19,998	.....
Alabama	19,254	20,056	20,842	38	17,136	17,753	18,334	39
Arkansas	18,144	18,967	19,585	48	16,170	16,876	17,304	48
Florida	23,139	24,198	25,255	20	20,434	21,167	21,894	18
Georgia	21,940	23,028	24,061	25	19,135	19,895	20,620	26
Kentucky	18,847	19,773	20,657	41	16,563	17,280	17,918	42
Louisiana	18,999	19,709	20,680	40	17,117	17,646	18,384	38
Mississippi	16,743	17,561	18,272	50	15,255	15,969	16,532	50
North Carolina	21,233	22,244	23,345	31	18,507	19,289	20,099	32
South Carolina	19,073	19,898	20,755	39	16,871	17,516	18,147	40
Tennessee	21,350	22,032	23,018	33	19,173	19,655	20,390	30
Virginia	24,284	25,255	26,438	14	20,949	21,639	22,388	15
West Virginia	17,576	18,225	18,957	49	15,746	16,239	16,803	49
Southwest	20,721	21,642	22,857	.....	18,502	19,170	20,091	.....
Arizona	20,316	21,335	22,364	35	17,849	18,609	19,345	35
New Mexico	18,246	18,814	19,587	47	16,305	16,736	17,327	47
Oklahoma	18,748	19,574	20,556	42	16,628	17,242	18,006	41
Texas	21,381	22,324	23,656	28	19,177	19,852	20,868	23
Rocky Mountain	21,445	22,462	23,547	.....	18,565	19,276	20,020	.....
Colorado	24,517	25,740	27,051	9	21,059	21,878	22,751	10
Idaho	19,199	19,865	20,478	43	16,813	17,301	17,687	44
Montana	18,602	19,278	20,046	46	16,417	16,878	17,465	45
Utah	18,317	19,384	20,432	44	15,822	16,625	17,370	46
Wyoming	20,954	21,587	22,648	34	18,551	18,997	19,801	34
Far West	24,073	25,209	26,407	.....	20,975	21,738	22,563	.....
Alaska	24,214	24,597	25,305	19	21,042	21,237	21,707	20
California	24,229	25,368	26,570	13	21,097	21,846	22,674	12
Hawaii	25,103	25,421	26,034	16	21,984	22,079	22,531	13
Nevada	24,809	26,059	26,791	11	21,487	22,323	22,742	11
Oregon	21,915	23,111	24,393	23	18,757	19,842	20,517	27
Washington	23,974	25,277	26,718	12	21,178	22,139	23,154	9

1. Per capita personal income and per capita disposable personal income were computed using midyear population estimates from the Bureau of the Census.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the national income and product accounts (NIPA) estimate of per-

sonal income because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. It can also differ from the NIPA estimate because of different data sources and revision schedules.

Source: Tables 1 and 2 in "Personal Income and Per Capita Personal Income by State and Region, 1997" in this issue of the SURVEY.

Table J.4.—Gross State Product for States and Regions by Industry, 1994

(Millions of dollars)

State and region	Rank of total gross state product	Total gross state product	Farms	Agricultural services, forestry, and fishing	Mining	Construction	Manufacturing			Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal civilian government	Federal military government	State and local government
							Total	Durable goods	Nondurable goods								
United States		6,835,641	82,197	35,651	90,058	269,232	1,197,098	673,139	523,959	606,354	461,863	609,908	1,273,678	1,342,720	182,651	79,948	604,284
New England		389,259	1,182	1,915	237	13,158	66,134	43,392	22,743	27,786	25,962	33,195	92,056	88,578	6,712	2,084	30,258
Connecticut	21	110,449	280	504	38	3,646	18,612	12,231	6,381	7,744	7,328	8,813	30,138	22,939	1,510	579	8,319
Maine	42	26,069	221	267	12	1,142	4,639	2,200	2,439	1,864	1,510	3,159	4,742	4,816	827	342	2,528
Massachusetts	10	186,199	296	777	113	5,943	30,387	20,245	10,142	12,883	13,237	14,784	42,919	47,245	3,134	678	13,804
New Hampshire	40	29,393	94	138	29	1,031	6,053	4,336	1,718	2,327	1,742	2,913	6,502	5,723	448	67	2,326
Rhode Island	44	23,867	56	147	14	822	4,148	2,776	1,372	1,739	1,274	2,204	5,456	5,151	477	354	2,026
Vermont	50	13,282	234	82	31	574	2,296	1,605	691	1,229	872	1,323	2,299	2,704	317	65	1,256
Mideast		1,327,798	4,504	4,012	2,355	45,626	183,235	85,106	98,129	114,721	86,894	100,291	321,733	294,563	46,598	7,278	115,987
Delaware	41	26,897	221	75	4	889	5,397	1,486	3,911	1,354	1,046	1,513	10,414	3,419	358	273	1,733
District of Columbia		48,028	0	13	7	428	1,267	153	1,114	2,596	577	1,367	6,888	15,636	16,102	1,166	1,981
Maryland	16	132,703	601	610	111	6,536	11,442	5,676	5,766	11,144	8,199	11,787	29,253	29,531	9,956	2,117	11,416
New Jersey	8	254,945	479	864	152	9,261	36,841	12,144	24,698	25,750	23,374	19,096	57,125	54,124	4,186	832	22,862
New York	2	570,394	1,399	1,221	428	16,661	70,346	35,556	34,790	46,605	35,683	40,005	164,081	129,468	8,443	1,804	54,850
Pennsylvania	6	294,431	1,805	1,229	1,653	11,852	57,941	30,091	27,850	27,272	18,014	26,523	53,972	62,385	7,553	1,087	23,145
Great Lakes		1,111,598	11,265	4,418	4,459	45,155	284,542	188,314	96,229	90,978	77,674	97,284	179,209	198,663	19,212	4,025	94,713
Illinois	4	332,853	3,515	1,321	1,273	14,086	62,441	35,277	27,164	31,940	26,639	27,549	63,253	66,853	6,357	1,686	25,938
Indiana	15	138,190	1,839	531	753	6,493	41,843	29,115	12,728	11,407	8,362	12,734	18,448	21,325	2,725	479	11,229
Michigan	9	240,390	1,486	887	938	8,584	71,415	54,414	17,001	16,156	16,373	19,958	36,385	42,288	2,814	527	22,580
Ohio	7	274,844	2,121	1,039	1,238	10,583	73,887	48,605	25,282	22,592	18,534	25,922	41,404	47,899	5,225	1,032	23,366
Wisconsin	19	125,321	2,302	640	258	5,409	34,956	20,903	14,053	8,882	7,745	11,120	20,298	2,091	300	11,600	
Plains		455,013	17,428	2,562	2,466	19,202	88,359	49,443	38,916	43,306	34,207	41,979	69,161	79,879	10,786	4,102	41,575
Iowa	29	68,298	4,238	553	156	2,700	16,699	9,775	6,924	5,388	4,718	5,966	9,632	10,090	1,263	191	6,706
Kansas	31	61,758	2,529	348	815	2,402	10,727	5,638	5,090	7,444	4,545	5,956	7,831	10,003	1,584	1,347	6,227
Minnesota	20	124,641	2,822	534	507	5,318	24,950	14,510	10,440	9,564	10,061	11,134	21,869	23,882	2,361	306	11,334
Missouri	17	128,216	1,751	563	356	5,823	27,017	14,477	12,540	13,476	9,406	12,493	18,734	24,172	3,549	892	9,985
Nebraska	36	41,357	3,160	308	98	1,714	6,031	3,088	2,944	4,559	3,147	3,488	5,937	6,724	1,104	587	4,500
North Dakota	49	13,494	1,286	84	349	588	979	534	445	1,496	1,255	1,291	1,673	2,302	358	494	1,341
South Dakota	46	17,250	1,642	173	185	657	1,956	1,422	534	1,378	1,076	1,652	3,487	2,706	567	288	1,483
Southeast		1,478,627	20,175	7,841	21,509	60,747	282,972	126,435	156,537	143,740	97,808	144,130	226,278	263,453	45,781	31,101	133,092
Alabama	25	88,661	1,512	460	1,184	3,496	19,398	9,593	9,805	8,821	5,515	8,926	10,860	14,045	4,173	1,411	8,861
Arkansas	33	50,575	2,035	315	382	1,846	12,578	6,757	5,820	6,196	3,077	5,193	5,637	7,272	1,179	411	4,455
Florida	5	317,829	3,999	2,735	711	14,592	26,612	15,079	11,533	29,914	22,644	35,783	68,123	72,639	6,669	4,573	29,435
Georgia	11	183,042	2,491	788	752	6,707	32,576	13,383	19,192	21,865	16,355	16,714	28,563	31,980	5,667	3,519	15,085
Kentucky	26	86,485	1,867	442	2,941	3,429	23,221	12,545	10,676	8,305	4,770	7,651	9,514	12,471	2,683	1,803	7,387
Louisiana	22	101,101	882	369	9,995	4,476	17,417	4,311	13,107	11,059	5,784	8,717	13,260	16,738	1,841	1,320	9,241
Mississippi	32	50,587	1,256	287	356	1,855	11,854	7,015	4,839	6,228	2,840	5,008	5,680	7,597	1,522	1,064	5,039
North Carolina	12	181,521	3,420	786	229	7,078	53,629	19,739	33,890	14,315	11,692	16,338	23,465	26,345	3,148	4,882	16,194
South Carolina	27	79,925	724	363	158	3,473	21,787	8,403	13,384	6,999	4,367	8,043	10,297	11,632	1,864	2,273	8,545
Tennessee	18	126,539	1,242	476	347	4,677	30,611	16,049	14,562	10,646	9,232	13,881	16,217	23,683	4,450	694	10,403
Virginia	13	177,708	1,147	737	1,074	7,443	27,435	11,047	16,389	15,425	9,694	14,820	30,823	33,594	11,646	9,009	14,860
West Virginia	39	34,654	200	101	3,380	1,675	5,854	2,514	3,341	4,567	1,836	3,057	3,838	5,477	939	142	3,587
Southwest		677,888	8,347	3,541	39,652	28,989	105,712	61,747	43,964	72,514	46,743	62,877	98,977	120,958	17,331	9,967	62,281
Arizona	24	94,093	810	673	1,114	5,116	13,973	11,155	2,817	8,345	5,677	10,034	17,115	18,155	2,538	1,200	9,343
New Mexico	37	37,832	564	178	2,702	1,781	5,117	4,422	695	3,672	1,645	3,551	5,130	6,595	1,791	834	4,272
Oklahoma	30	66,189	1,591	311	3,281	2,069	11,060	6,615	4,445	7,281	4,051	6,663	8,203	10,788	2,500	1,476	6,915
Texas	3	479,774	5,381	2,379	32,555	20,024	75,562	39,555	36,007	53,216	35,369	42,630	68,529	85,419	10,502	6,456	41,750
Rocky Mountain		198,132	3,989	1,120	8,816	10,271	24,790	15,011	9,779	22,017	11,869	19,563	29,743	37,142	7,215	3,034	18,564
Colorado	23	99,767	1,180	506	1,660	5,234	12,299	7,197	5,102	11,014	6,341	10,039	16,825	20,626	3,424	1,885	8,736
Idaho	43	24,185	1,260	276	169	1,536	4,612	3,030	1,583	2,181	1,456	2,502	3,092	3,771	760	268	2,301
Montana	47	16,862	835	135	837	758	1,317	763	555	2,152	1,049	1,714	2,261	3,061	742	266	1,734
Utah	35	41,657	418	123	1,484	2,151	5,891	3,806	2,086	4,008	2,532	4,268	5,905	8,221	1,901	412	4,346
Wyoming	48	15,660	297	79	4,666	591	670	215	455	2,662	492	1,040	1,661	1,464	388	202	1,447
Far West		1,197,326	15,306	10,241	10,563	46,084	161,354	103,692	57,662	91,293	80,707	110,589	256,519	259,485	29,015	18,357	107,814
Alaska	45	22,720	18	356	4,238	1,038	1,149	317	833	3,835	672	1,539	2,480	2,653	1,113	1,094	2,535
California	1	875,697	11,171	7,189	4,459	29,222	121,842	76,608	45,234	63,122	59,8						

K. Local Area Table

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1994–96

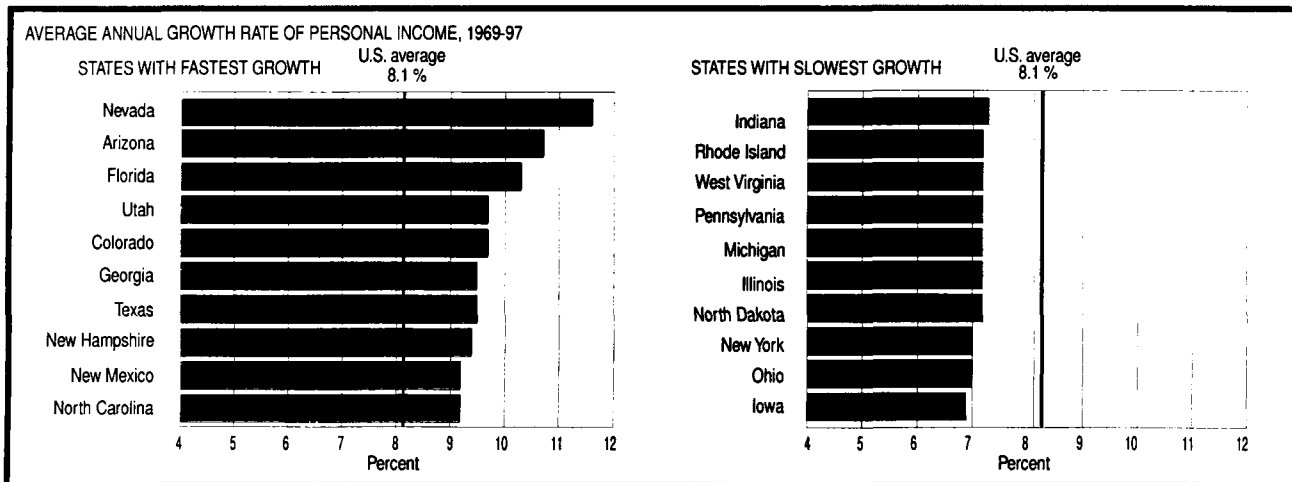
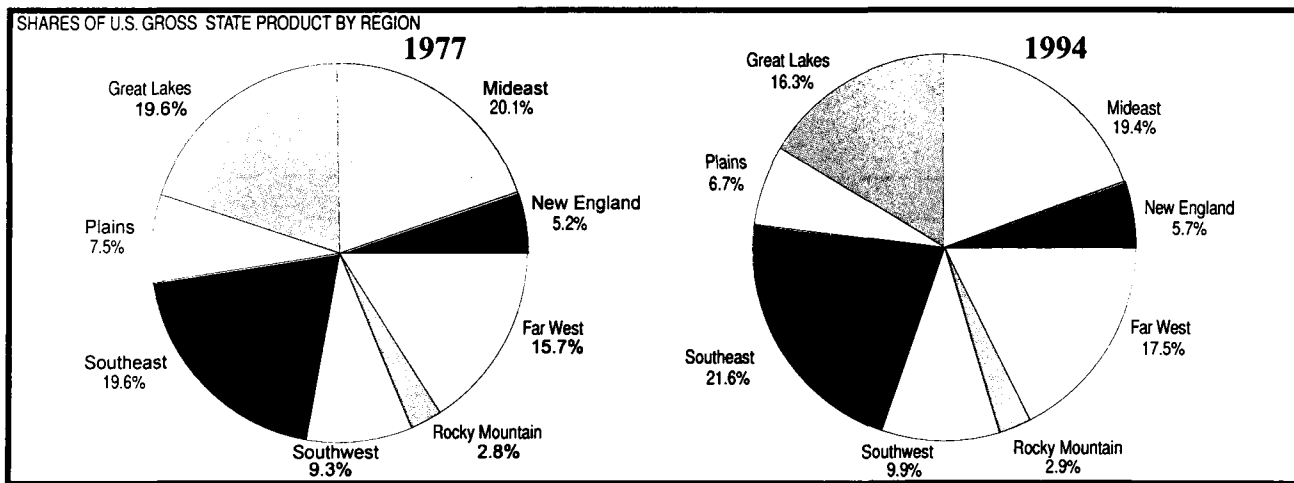
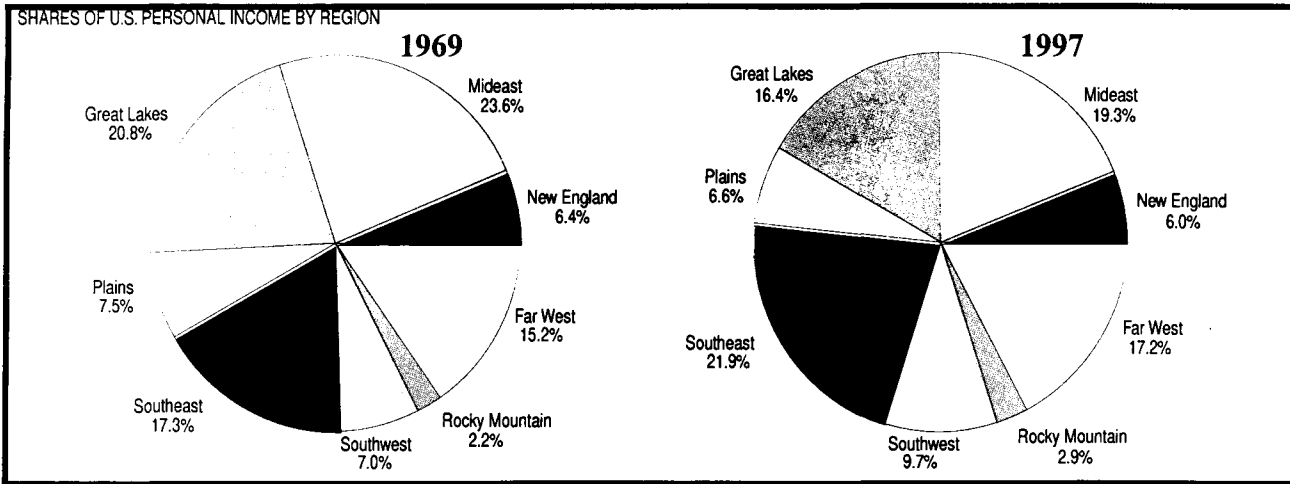
Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
United States¹	5,774,875	6,137,878	6,480,031	5.6	22,186	23,359	24,436		Cleveland-Lorain-Elyria, OH [*]	53,474	56,730	59,150	4.3	23,971	25,434	26,529	46
Metropolitan portion	4,883,837	5,201,691	5,490,338	5.5	23,494	24,794	25,926		Colorado Springs, CO	9,005	9,812	10,544	7.5	19,872	21,112	22,320	148
Nonmetropolitan portion	891,038	936,187	989,693	5.7	16,999	17,675	18,530		Columbia, MO	2,457	2,655	2,824	6.4	20,286	21,509	22,424	144
Consolidated Metropolitan Statistical Areas									Columbus, GA-AL	9,846	10,556	11,212	6.2	20,332	21,513	22,529	137
Chicago-Gary-Kenosha, IL-IN-WI	222,978	238,058	250,787	5.3	26,242	27,866	29,195		Columbus, OH	4,827	5,098	5,398	5.9	17,665	18,777	19,890	243
Cincinnati-Hamilton, OH-KY-IN	42,644	45,357	47,786	5.4	22,511	23,787	24,901		Columbus, OH	32,316	34,293	35,968	4.9	22,738	23,910	24,863	78
Cleveland-Akron, OH	68,194	72,543	75,712	4.4	23,485	24,957	26,025		Corpus Christi, TX	6,526	6,866	7,285	6.1	17,387	18,127	19,034	277
Dallas-Fort Worth, TX	106,085	114,316	122,834	7.5	24,294	25,663	26,906		Cumberland, MD-WV	1,680	1,739	1,807	3.9	16,637	17,249	18,052	292
Denver-Boulder-Greeley, CO	56,092	60,771	65,094	7.1	25,657	27,262	28,650		Dallas, TX	74,328	80,498	86,785	7.8	25,596	27,145	28,513	29
Denver-Salem, OR-WA	132,287	141,283	147,044	4.1	24,802	26,264	27,113		Dubuque, IA	1,862	1,947	2,005	3.0	16,970	17,806	18,404	288
Detroit-Ann Arbor-Flint, MI	98,543	105,839	112,597	6.4	24,046	25,424	26,556		Davenport-Moline-Rock Island, IA-IL	7,332	7,729	8,122	5.1	20,543	21,635	22,746	132
Houston-Galveston-Beaumont, TX	341,769	360,329	378,298	5.0	22,417	23,533	24,522		Dayton-Springfield, OH	20,870	22,184	23,017	3.8	21,885	23,292	24,239	93
Los Angeles-Riverside-Orange County, CA	75,283	80,181	84,660	5.6	22,150	23,294	24,341		Daytona Beach, FL	2,626	2,788	2,911	4.4	18,998	19,984	20,706	210
Miami-Fort Lauderdale, FL	39,656	42,156	44,087	4.6	24,268	25,768	26,923		Decatur, IL	2,438	2,546	2,719	6.8	20,902	21,905	22,862	116
Milwaukee-Racine, WI	188,817	203,046	217,884	7.3	28,990	30,989	32,933		Denver, CO [*]	46,819	50,815	54,449	7.2	26,119	27,810	29,234	24
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	590,202	626,539	659,399	5.2	29,970	31,732	33,303		Des Moines, IA	10,016	10,669	11,339	6.3	23,996	25,246	26,557	45
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	152,556	161,128	169,717	5.3	25,587	26,989	28,413		Detroit, MI [*]	109,285	116,667	121,458	4.1	24,897	26,373	27,250	36
Portland-Salem, OR-WA	44,697	48,636	52,531	8.0	22,508	24,000	25,543		Dothan, AL	2,364	2,508	2,579	2.8	17,669	18,707	19,334	268
Sacramento-Yolo, CA	35,322	37,783	39,619	4.9	22,283	23,518	24,288		Dover, DE	2,162	2,318	2,481	7.0	18,123	19,155	20,374	223
San Francisco-Oakland-San Jose, CA	188,817	203,046	217,884	7.3	28,990	30,989	32,933		Dubuque, IA	1,770	1,866	1,952	4.6	20,088	21,139	22,096	156
Seattle-Tacoma-Bremerton, WA	81,292	87,159	93,546	7.3	25,287	26,716	28,269		Duluth-Superior, MN-WI	4,539	4,775	5,024	5.2	18,863	20,068	21,141	191
Washington-Baltimore, DC-MD-VA-WV	195,280	205,681	215,836	4.9	27,786	29,018	30,204		Dutchess County, NY [*]	6,133	6,479	6,823	5.3	23,519	24,790	25,946	55
Metropolitan Statistical Areas⁴									Eau Claire, WI	2,587	2,768	2,921	5.5	18,271	19,468	20,452	219
Abiene, TX	2,161	2,333	2,452	5.1	17,824	19,057	20,198	228	El Paso, TX	9,004	9,491	9,919	4.5	13,536	14,026	14,480	312
Akron, OH [*]	14,721	15,812	16,562	4.7	21,873	23,386	24,371	90	Elkhart-Goshen, IN	3,632	3,823	3,958	3.5	22,170	22,948	23,449	118
Albany, GA	2,066	2,187	2,305	5.4	17,768	18,790	19,688	247	Elmira, NY	1,769	1,848	1,933	4.6	18,749	19,630	20,651	212
Albany-Schenectady-Troy, NY	20,327	21,010	21,708	3.3	23,069	23,850	24,695	82	Enid, OK	1,071	1,110	1,161	4.6	18,897	19,419	20,417	220
Albuquerque, NM	13,132	14,255	14,943	4.8	20,331	21,598	22,353	146	Erie, PA	5,541	5,758	5,999	4.0	19,775	20,552	21,389	176
Alexandria, LA	2,303	2,413	2,477	2.7	18,294	19,048	19,656	249	Eugene-Springfield, OR	5,782	6,217	6,601	6.2	19,351	20,520	21,534	172
Allentown-Bethlehem-Easton, PA	13,828	14,551	15,228	4.7	22,649	23,804	24,866	77	Evansville-Henderson, IN-KY	6,146	6,384	6,748	5.7	17,447	22,247	23,430	119
Altoona, PA	2,391	2,488	2,616	5.1	18,079	18,849	19,919	239	Fargo-Moorhead, ND-MN	3,179	3,373	3,680	9.1	21,654	20,822	22,335	147
Amarillo, TX	3,930	4,211	4,377	4.0	19,776	20,610	21,215	187	Fayetteville, NC	4,892	5,251	5,549	5.7	17,261	18,468	19,556	258
Anchorage, AK	6,907	7,057	7,209	2.2	27,471	28,129	28,908	28	Fayetteville-Springdale-Rogers, AR	4,711	5,124	5,449	6.3	19,346	20,217	20,856	202
Ann Arbor, MI [*]	13,561	14,687	15,464	5.3	26,441	28,165	29,137	25	Flagstaff, AZ-UT	1,829	1,965	2,105	7.1	16,049	16,895	17,847	294
Anniston, AL	1,921	2,034	2,107	3.6	16,553	17,439	18,082	290	Flint, MI [*]	9,461	9,929	10,121	1.9	21,892	22,875	23,240	123
Appleton-Oshkosh-Neenah, WI	7,201	7,730	8,158	5.5	21,704	23,026	24,030	98	Florence, AL	2,401	2,567	2,668	3.9	17,744	18,884	19,508	259
Asheville, NC	4,119	4,430	4,706	6.2	20,205	21,407	22,454	142	Florence, SC	2,194	2,303	2,441	6.0	16,136	16,808	17,808	245
Athens, GA	2,424	2,623	2,802	8.8	18,187	19,487	20,463	218	Fort Collins-Loveland, CO	4,449	4,855	5,280	8.8	20,959	22,378	23,841	103
Atlanta, GA	81,442	89,020	96,193	8.1	24,451	25,938	27,241	37	Fort Lauderdale, FL [*]	34,500	36,990	39,081	5.7	24,883	26,167	27,129	40
Atlantic-Cape May, NJ [*]	8,582	9,060	9,413	3.9	26,067	27,360	28,266	31	Fort Myers-Cape Coral, FL	8,340	8,966	9,578	6.8	22,706	23,903	25,144	71
Augusta-Aiken, GA-SC	8,442	8,868	9,134	3.0	18,848	19,604	20,161	230	Fort Pierce-Port St. Lucie, FL	6,428	6,868	7,321	6.6	23,110	24,281	25,269	68
Austin-San Marcos, TX	20,642	22,704	24,632	8.5	21,350	22,615	23,669	109	Fort Smith, AR-OK	3,249	3,449	3,599	4.3	17,576	18,311	18,841	281
Bakersfield, CA	10,255	10,671	11,073	3.8	16,790	17,335	17,810	295	Fort Walton Beach, FL	3,071	3,211	3,514	9.4	19,109	19,668	21,218	186
Baltimore, MD [*]	59,932	62,952	65,994	4.8	24,429	25,558	26,731	44	Fort Wayne, IN	10,391	11,017	11,513	4.5	22,205	23,400	24,281	92
Bangor, ME (NECMA)	2,615	2,706	2,805	3.7	17,909	18,728	19,495	261	Fort Worth-Arlington, TX [*]	31,757	33,817	36,048	6.6	21,710	22,711	23,690	106
Barnstable-Yarmouth, MA (NECMA)	5,115	5,515	5,870	6.4	26,188	27,700	29,009	26	Fresno, CA	14,666	15,280	16,097	5.5	15,526	16,403	17,727	284
Baton Rouge, LA	11,251	11,880	12,404	4.4	20,176	21,135	21,910	164	Gadsden, AL	1,743	1,834	1,867	1.8	17,096	17,978	18,248	289
Beaumont-Port Arthur, TX	6,996	7,354	7,598	3.3	18,729	19,621	20,292	225	Gainesville, FL	3,681	3,936	4,140	5.2	19,039	20,131	20,968	200
Bellingham, WA	2,760	2,956	3,170	7.2	18,938	19,828	20,827	203	Galveston-Texas City, TX [*]	4,759	5,046	5,322	5.5	20,270	21,256	22,154	155
Benton Harbor, MI	3,234	3,422	3,523	3.0	20,063	21,168	21,861	166	Gary, IN [*]	12,795	13,435	14,151	5.3	20,725	21,676	22,783	130
Bergen-Passaic, NJ [*]	42,747	44,777	46,943	4.8	32,518	33,920	35,371	5	Glens Falls, NY	2,242	2,347	2,436	3.8	18,418	19,181	19,902	242
Billings, MT	2,510	2,674	2,791	4.4	20,468	21,482	22,235	153	Greensboro-Winston-Salem-High Point, NC	24,599	26,488	28,025	5.8	22,212	23,578	24,597	84
Biloxi-Gulfport-Pascagoula, MS	5,814	6,061	6,291	3.8	17,259	17,775	18,440	287	Greenville, SC	2,165	2,342	2,478	5.8	18,671	19,877	20,800	205
Birmingham, AL	19,172	20,521	21,659	5.5	21,787	23,101	24,227	94	Greenville-Spartanburg-Anderson, SC	16,753	18,099	19,030	5.1	19,233	20,511	21,267	182
Bismarck, ND	1,710	1,816	1,914	5.4	19,440	20,386	21,227	185	Hagerstown, MD [*]	2,303	2,427	2,535	4.5	18,255	19,119	19,917	240
Bloomington, IN	2,037	2,154	2,277	5.7	17,933	18,687	19,646	251	Hamilton-Middletown, OH [*]	6,454	6,917	7,321	5.8	20,438	21,652	22,640	134
Bloomington-Normal, IL	3,067	3,226	3,420	6.0	22,483	23,271	24,054	85	Harrisburg-Lebanon-Carlisle, PA	13,782	14,551	15,343	5.4	22,635	23,816	25,002	74
Boise City, ID	7,804	8,555	8,983	5.0	22,4												

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1994–96—Continued

Area name	Personal income				Per capita personal income ³				Area name	Personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1994	1995	1996		1994	1995	1996			1994	1995	1996		1994	1995	1996	
Jonesboro, AR	1,219	1,337	1,415	5.8	16,638	17,891	18,590	286	Raleigh-Durham-Chapel Hill, NC	22,796	24,901	26,843	7.8	23,643	25,061	26,255	52
Joplin, MO	2,554	2,754	2,942	6.8	18,024	19,182	20,195	229	Rapid City, SD	1,630	1,734	1,805	4.1	18,848	19,917	20,770	207
Kalamazoo-Battle Creek, MI	9,241	9,771	10,204	4.4	20,967	22,078	22,962	128	Reading, PA	8,085	8,481	8,890	4.8	23,198	24,209	25,248	69
Kankakee, IL	1,898	2,040	2,159	5.8	18,783	20,142	21,281	183	Redding, CA	3,053	3,137	3,262	4.0	19,111	19,499	20,144	231
Kansas City, MO-KS	38,562	41,353	43,810	5.9	23,281	24,738	25,949	54	Reno, NV	7,495	8,178	8,819	7.8	26,468	28,126	29,528	21
Kenosha, WI*	2,761	2,964	3,098	4.5	20,102	21,268	21,913	162	Richland-Kennebec-Pasco, WA	3,581	3,709	3,808	2.7	20,597	20,690	21,120	192
Killeen-Temple, TX	4,555	4,875	5,114	4.9	15,816	16,744	17,117	301	Richmond-Petersburg, VA	22,776	23,991	25,213	5.1	24,860	25,909	26,974	43
Knoxville, TN	12,954	13,906	14,420	3.7	20,588	21,740	22,247	152	Riverside-San Bernardino, CA*	52,445	54,696	57,446	5.0	17,979	18,453	19,090	275
Kokomo, IN	2,223	2,418	2,512	3.9	22,372	24,258	25,053	72	Roanoke, VA	5,192	5,566	5,804	4.3	22,730	24,382	25,387	64
La Crosse, WI-MN	2,448	2,554	2,705	5.9	20,395	21,175	22,320	148	Rochester, MN	2,652	2,792	2,996	7.3	23,486	24,834	26,478	48
Lafayette, LA	6,143	6,481	6,916	6.7	17,042	17,779	18,785	283	Rochester, NY	25,426	26,696	27,751	4.0	20,399	24,588	25,543	60
Lafayette, IN	3,201	3,343	3,531	5.6	19,040	19,990	20,640	214	Rockford, IL	7,421	7,931	8,293	4.6	21,479	22,738	23,523	117
Lake Charles, LA	3,184	3,390	3,577	5.5	18,336	19,287	20,084	234	Rocky Mount, NC	2,472	2,635	2,801	6.3	17,606	18,510	19,474	265
Lakeland-Winter Haven, FL	7,756	8,278	8,797	6.3	18,061	18,977	19,905	241	Sacramento, CA*	32,321	34,506	36,201	4.9	22,397	23,661	24,444	89
Lancaster, PA	9,804	10,287	10,870	5.7	22,147	22,997	24,138	96	Saginaw-Bay City-Midland, MI	8,497	9,014	9,426	4.6	21,101	22,394	23,390	120
Lansing-East Lansing, MI	9,213	9,697	10,092	4.1	20,747	21,784	22,567	136	St. Cloud, MN	2,765	2,921	3,132	7.2	17,662	18,425	19,594	254
Laredo, TX	1,930	2,007	2,160	7.6	11,732	11,675	12,199	314	St. Joseph, MO	1,800	1,881	1,971	3.1	18,399	19,311	20,298	223
Las Cruces, NM	2,136	2,295	2,383	3.9	13,627	14,378	14,529	311	St. Louis, MO-IL	60,119	64,142	67,118	4.6	23,733	25,238	26,337	57
Las Vegas, NV-AZ	23,990	26,739	29,588	10.7	22,244	23,481	24,706	81	Salem, OR*	5,683	6,132	6,534	6.6	18,441	19,578	20,480	217
Lawrence, KS	1,511	1,627	1,717	5.6	17,350	18,431	19,147	272	Salinas, CA	8,021	8,477	8,761	3.4	23,304	24,580	25,032	73
Lawton, OK	1,814	1,904	1,965	3.2	15,436	16,525	17,090	302	Salt Lake City-Ogden, UT	22,195	24,130	26,085	8.1	18,731	20,515	21,271	181
Lewiston-Auburn, ME (NECMA)	1,931	1,992	2,071	4.0	18,718	19,416	20,385	222	San Angelo, TX	1,843	1,947	2,040	4.8	18,276	19,193	19,996	237
Lexington, KY	9,063	9,805	10,522	7.3	21,061	22,079	23,929	101	San Antonio, TX	27,806	29,887	31,553	5.6	19,157	20,499	21,237	184
Lima, OH	2,993	3,122	3,222	3.2	19,200	20,599	20,727	209	San Diego, CA	58,191	61,380	65,008	5.9	22,111	23,201	24,282	91
Lincoln, NE	4,817	5,136	5,451	6.1	21,305	22,413	23,591	113	San Francisco, CA*	57,102	61,301	65,512	6.9	34,932	37,391	39,746	1
Little Rock-North Little Rock, AR	11,025	11,580	12,531	5.7	20,541	21,878	22,882	129	San Jose, CA*	46,175	51,238	56,218	9.7	29,757	32,707	35,395	4
Longview-Marshall, TX	3,668	3,886	4,114	5.9	18,234	19,086	19,950	238	San Luis Obispo-Atascadero-Paso Robles, CA	4,397	4,652	4,941	6.2	19,645	20,515	21,483	173
Los Angeles-Long Beach, CA*	204,873	216,269	226,592	4.8	22,584	23,885	24,945	75	Santa Barbara-Santa Maria-Lompoc, CA	9,415	9,874	10,395	5.3	24,589	25,764	27,003	42
Louisville, KY-IN	21,942	23,298	24,487	5.1	22,418	23,666	24,764	79	Santa Cruz-Watsonville, CA*	5,835	6,207	6,631	6.8	24,846	26,288	27,896	33
Lubbock, TX	4,373	4,586	4,874	6.3	19,000	19,824	21,065	193	Santa Fe, NM	3,113	3,421	3,535	3.3	23,714	25,255	25,774	58
Lynchburg, VA	3,942	4,133	4,309	4.9	19,435	20,256	20,962	201	Santa Rosa, CA	10,196	10,761	11,524	7.1	24,815	25,860	27,353	35
Macon, GA	5,755	6,127	6,487	5.9	18,771	19,853	20,791	206	Sarasota-Bradenton, FL	14,472	15,575	16,443	5.6	27,937	29,674	30,931	14
Madison, WI	9,797	10,510	11,080	5.4	25,161	26,798	28,087	32	Savannah, GA	5,596	5,952	6,320	6.2	20,299	21,343	22,477	141
Mansfield, OH	3,214	3,379	3,517	4.1	18,340	19,275	20,067	236	Scranton-Wilkes-Barre-Hazleton, PA	12,364	12,924	13,398	3.7	19,470	20,462	21,363	177
McAllen-Edinburg-Mission, TX	4,954	5,303	5,680	7.1	10,680	11,032	11,478	315	Seattle-Bellevue-Everett, WA*	60,298	64,801	69,844	7.8	27,736	29,494	31,372	13
Medford-Ashtland, OR	3,150	3,392	3,605	6.3	19,447	20,502	21,410	175	Sharon, PA	2,156	2,267	2,370	4.5	17,695	18,579	19,386	267
Melbourne-Titusville-Palm Bay, FL	8,961	9,412	9,836	4.5	20,245	20,922	21,640	168	Sheboygan, WI	2,331	2,478	2,581	4.2	21,729	22,921	23,583	115
Memphis, TN-AR-MS	23,677	25,603	26,826	4.8	22,492	24,048	24,945	75	Sherman-Denison, TX	1,751	1,880	2,014	7.1	17,998	19,159	20,080	235
Merced, CA	3,068	2,999	3,294	9.8	15,641	15,505	17,064	303	Shreveport-Bossier City, LA	7,310	7,630	7,865	3.1	19,395	20,156	20,756	208
Miami, FL*	40,783	43,190	45,579	5.5	20,268	21,292	22,370	145	Sioux City, IA-NE	2,325	2,492	2,659	6.7	19,475	20,693	21,974	159
Middlesex-Somerset-Hunterdon, NJ*	33,091	35,459	37,473	5.7	31,051	32,928	34,366	7	Sioux Falls, SD	3,500	3,719	4,018	8.0	22,632	23,274	25,246	70
Milwaukee-Waukesha, WI*	35,578	37,815	39,526	4.5	24,510	26,040	27,202	38	South Bend, IN	5,472	5,782	5,943	2.8	21,468	22,543	23,095	126
Minneapolis-St. Paul, MN-WI	70,644	75,469	80,878	7.2	26,246	27,682	29,299	23	Spokane, WA	7,803	8,303	8,701	4.8	19,712	20,691	21,555	170
Mobile, AL	9,038	9,608	10,156	5.7	17,664	18,627	19,508	259	Springfield, IL	4,403	4,579	4,819	5.3	21,779	22,556	23,633	110
Modesto, CA	7,149	7,404	7,884	6.5	17,602	18,037	18,953	279	Springfield, MO	5,704	6,139	6,444	5.0	19,766	20,884	21,702	167
Monmouth-Ocean, NJ*	28,071	29,758	31,199	4.8	27,162	28,359	29,343	22	Springfield, MA (NECMA)	12,639	13,451	13,949	3.7	21,240	22,687	23,601	111
Monroe, LA	2,537	2,728	2,881	5.6	17,398	18,619	19,621	252	State College, PA	2,389	2,538	2,662	4.9	18,435	19,600	20,135	232
Montgomery, AL	6,217	6,620	6,956	5.1	19,989	21,088	21,973	161	Steuersville-Weirton, OH-WV	2,441	2,531	2,615	3.3	17,445	18,165	19,199	280
Muncie, IN	2,311	2,411	2,491	3.3	19,435	20,304	21,063	194	Stockton-Lodi, CA	9,456	9,885	10,410	5.3	18,274	18,845	19,531	258
Myrtle Beach, SC	2,800	3,092	3,318	7.3	18,407	19,626	20,271	226	Sumter, SC	1,552	1,638	1,743	6.4	14,616	15,557	16,298	307
Naples, FL	5,820	6,073	6,577	8.3	32,377	33,204	34,830	6	Syracuse, NY	15,479	16,133	16,581	2.8	20,622	21,252	22,253	151
Nashville, TN	25,676	27,852	29,266	5.1	24,040	25,507	26,262	51	Tacoma, WA*	12,680	13,544	14,353	6.0	19,895	20,928	21,913	162
Nassau-Suffolk, NY*	82,459	85,472	89,919	5.2	31,187	32,237	33,837	10	Tallahassee, FL	4,813	5,169	5,450	5.4	18,891	20,069	20,985	199
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	55,291	59,964	63,249	5.5	34,063	36,964	38,962	2	Tampa-St. Petersburg-Clearwater, FL	46,279	49,670	52,738	6.2	21,503	22,817	23,984	99
New London-Norwich, CT (NECMA)	6,289	6,643	6,927	4.3	24,956	26,228	27,385	34	Terre Haute, IN	2,686	2,805	2,872	2.4	18,002	18,772	19,226	271
New Orleans, LA	26,769	28,209	29,021	2.9	20,478	21,527	22,179	154	Texarkana, TX-Texarkana, AR	2,082	2,198	2,308	4.9	16,981	17,916	18,686	285
New York, NY*	253,351	270,487	285,207	5.4	29,496	31,474	33,177	11	Toledo, OH	13,336	14,084	14,828	3.8	21,604	22,066	23,855	100
Newark, NJ*	59,212	62,635	65,787	5.0	30,675	32,401</											

L. Charts

SELECTED REGIONAL ESTIMATES



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

Appendix A

Additional Information About BEA's NIPA Estimates

Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in "real GDP.") For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

Except for the most recent period, the annual and quarterly changes in real GDP and prices are "chain-type" measures that are both based on the "Fisher Ideal" formula that incorporates weights from two adjacent years. For example, the 1992–93 percent change in real GDP uses prices for 1992 and 1993 as weights, and the 1992–93 percent change in price uses quantities for 1992 and 1993 as weights. Because the quantity and price index numbers calculated in this way are symmetric, the product of the index of real GDP and the index of prices equals the index of current-dollar GDP.

In the most recent period, a variant of the formula is used because only 1 year's information is available for computing the index number weights. Accordingly, BEA uses the prices and quantities from the two adjacent quarters as weights to calculate Fisher chain-type measures for those estimates. For example, the 1996:II–1996:III percent change in real GDP uses prices for 1996:II and 1996:III as weights, and the 1996:II–1996:III percent change in the GDP price index uses quantities for 1996:II and 1996:III as weights.

BEA also presents another measure, known as the "implicit price deflator," in the NIPA tables. The implicit price deflator is calculated as the ratio of current-dollar value to the corresponding chained-dollar value multiplied by 100.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated "*chained (1992) dollar estimates*." These estimates are computed by multiplying the 1992 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled \$100 in

1992 and if real output for this component increased by 10 percent in 1993, then the "chained (1992) dollar" value of this component in 1993 would be \$110 ($\100×1.10). Note that percentage changes in the chained (1992) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1992) dollar estimates for detailed GDP components *do not add* to the chained-dollar value of GDP or to any intermediate aggregates. A "residual" line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. The table of contributions of the major components to the change in real GDP (NIPA table 8.2) provides a better basis for determining the composition of GDP growth than the chained-dollar estimates.

For quarters and months, the estimates are presented at annual rates, which show the value that would be registered if the rate of activity measured for a quarter or a month were maintained for a full year. Annual rates are used so that time periods of different lengths—for example, quarters and years—may be compared easily. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or 12 (for monthly data).

Percent changes in the estimates are also expressed at annual rates. Calculating these changes requires a variant of the compound interest formula:

$$r = \left[\left(\frac{X_t}{X_o} \right)^{m/n} - 1 \right] \times 100,$$

where r is the percent change at an annual rate;
 X_t is the level of activity in the later period;
 X_o is the level of activity in the earlier period;
 m is the yearly periodicity of the data (for example, 1 for annual data, 4 for quarterly, or 12 for monthly); and
 n is the number of periods between the earlier and later periods (that is, $t - o$).

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time and in about the same magnitude each year—for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

Reconciliation Tables

Table 1.—Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings
[Percent change from preceding period]

	1995	1996	1997	Seasonally adjusted at annual rates				
				1997				1998 ^p
				I	II	III	IV	I
BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing)	2.5	3.8	3.8	4.3	3.2	3.8	5.2	4.1
Less: Contribution of supplements to wages and salaries per hour	-6	-6	-4	-6	-1	-1	-6	-5
Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions	0	-1	-1	-4	.3	-2	-4	-4
Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed .....	.2	.1	.1	-2	.3	.3	-1	.3
Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector	2.8	4.3	4.1	4.6	3.3	3.5	5.6	4.0
Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing .....	.1	-2	-2	-1	-3	-1	.1	-3
Less: Other differences ¹	-1	1.2	.5	.6	.5	-2	.4	.1
Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls	2.9	3.3	3.8	4.2	3.0	3.8	5.1	4.2
Addendum: BLS estimates of compensation per hour in the nonfarm business sector ²	2.5	3.8	3.8	4.3	3.2	3.8	5.1	.....

^p Preliminary.

1. Includes BEA use of non-BLS data and differences in detailed weighting. Annual estimates also include differences in BEA and BLS benchmark procedures; quarterly estimates also include differences in seasonal adjustment procedures.

2. These estimates differ from the BEA-derived estimates (first line) because the BLS estimates include compensation and hours of tenant-occupied housing.

Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Factor Income in the National Income and Product Accounts (NIPA's) to Balance on Goods, Services, and Income in the Balance of Payments Accounts (BPA's)

[Billions of dollars]

	Line	1996	1997	Seasonally adjusted at annual rates					
				1996		1997			
				III	IV	I	II	III	IV
Exports of goods, services, and income, BPA's	1	1,055.2	1,167.6	1,047.9	1,098.2	1,117.3	1,174.7	1,182.1	1,196.4
Less: Gold, BPA's	2	6.9	5.7	5.2	3.7	6.7	9.3	3.4	3.4
Statistical differences ¹	3	0	4.0	0	0	-2	4.8	5.4	6.2
Other items	4	1.1	.7	1.5	1.1	.8	.7	.6	.8
Plus: Adjustment for grossing of parent/affiliate interest payments	5	8.7	9.1	8.4	8.9	8.6	8.4	9.5	9.8
Adjustment for U.S. territories and Puerto Rico	6	34.0	36.2	33.6	34.9	35.4	36.5	36.0	37.0
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans	7	15.3	16.9	15.9	16.3	16.5	17.0	17.1	17.1
Equals: Exports of goods and services and receipts of factor income, NIPA's	8	1,105.1	1,219.3	1,099.0	1,153.4	1,170.4	1,221.9	1,235.2	1,249.9
Imports of goods, services, and income, BPA's	9	1,163.4	1,295.5	1,183.5	1,198.0	1,242.6	1,290.4	1,318.3	1,330.8
Less: Gold, BPA's	10	7.7	6.6	6.2	3.4	8.7	11.0	3.0	3.8
Statistical differences ¹	11	0	-2.4	0	0	-4.0	-4.2	-1.0	-4
Other items	12	0	0	0	0	0	0	0	0
Plus: Gold, NIPA's	13	-3.8	-3.7	-4.0	-4.2	-3.6	-3.9	-3.6	-3.7
Adjustment for grossing of parent/affiliate interest payments	14	8.7	9.1	8.4	8.9	8.6	8.4	9.5	9.8
Adjustment for U.S. territories and Puerto Rico	15	22.4	26.5	22.4	23.4	24.1	26.1	27.9	27.9
Imputed interest paid to rest of world	16	15.3	16.9	15.9	16.3	16.5	17.0	17.1	17.1
Equals: imports of goods and services and payments of factor income, NIPA's	17	1,198.3	1,340.1	1,219.9	1,238.8	1,283.5	1,331.3	1,367.2	1,378.4
Balance on goods, services, and income, BPA's (1-9)	18	-108.2	-127.9	-135.6	-99.8	-125.3	-115.7	-136.2	-134.4
Less: Gold (2-10+13)	19	-4.6	-4.6	-5.0	-3.9	-5.6	-5.6	-3.2	-4.1
Statistical differences (3-11) ¹	20	0	6.4	0	0	3.8	9.0	6.4	6.6
Other items (4-12)	21	1.1	.7	1.5	1.1	.8	.7	.6	.8
Plus: Adjustment for U.S. territories and Puerto Rico (6-15)	22	11.6	9.7	11.2	11.5	11.3	10.4	8.1	9.1
Equals: Net exports of goods and services and net receipts of factor income, NIPA's (8-17)	23	-93.2	-120.8	-120.9	-85.4	-113.1	-109.4	-132.0	-128.5

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the BPA's (1997:IV) and statistical revisions in the BPA's that have not yet been incorporated into the NIPA's (1997:1-1997:IV).

Appendix B

Suggested Reading

Mid-Decade Strategic Plan

BEA has published the following articles in the SURVEY OF CURRENT BUSINESS on the development and implementation of its strategic plan for improving the accuracy, reliability, and relevance of the national, regional, and international accounts.

“Mid-Decade Strategic Review of BEA’s Economic Accounts: Maintaining and Improving Their Performance” (February 1995)*

“Mid-Decade Strategic Review of BEA’s Economic Accounts: An Update” (April 1995)*

“BEA’s Mid-Decade Strategic Plan: A Progress Report” (June 1996)*

Mid-Decade Strategic Review of BEA’s Economic Accounts: Background Papers (1995) presents seven background papers that evaluate the state of the U.S. economic accounts and that identify the problems and the prospects for improving the accounts.

Methodology

BEA has published a wealth of information about the methodology used to prepare its national, regional, and international estimates.

National

National income and product accounts (NIPA’s)

NIPA Methodology Papers: This series documents the conceptual framework of the NIPA’s and the methodology used to prepare the estimates.

An Introduction to National Economic Accounting (NIPA Methodology Paper No. 1, 1985)* [Also appeared in the March 1985 issue of the SURVEY]
Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (NIPA Methodology Paper No. 2, 1985)*

Foreign Transactions (NIPA Methodology Paper No. 3, 1987) [Revised version forthcoming]

GNP: An Overview of Source Data and Estimating Methods (NIPA Methodology Paper No. 4, 1987) [Largely superseded by “A Guide to the NIPA’s” (March 1998 SURVEY)*]

Government Transactions (NIPA Methodology Paper No. 5, 1988)*

Personal Consumption Expenditures (NIPA Methodology Paper No. 6, 1990)*

The methodologies described in these papers are subject to periodic improvements that are typically introduced as part of the annual and comprehensive revisions of the NIPA’s; these improvements are described in the SURVEY articles that cover these revisions.

“Annual Revision of the U.S. National Income and Product Accounts”: This series of SURVEY articles, the latest of which was published in the August 1997 issue,* describes the annual NIPA revisions and the improvements in methodology.

The most recent comprehensive revision of the NIPA’s was described in a series of SURVEY articles; the results are presented in the following articles.

“Improved Estimates of the National Income and Product Accounts for 1959–95: Results of the Comprehensive Revision” (January/February 1996)*

“Completion of the Comprehensive Revision of the National Income and Product Accounts, 1929–96” (May 1997)*

“A Guide to the NIPA’s” (March 1998 SURVEY)* provides the definitions of the major NIPA aggregates and components; discusses the measures of real output and prices; explains how production is classified and how the NIPA’s are presented; describes the statistical conventions that are used; and lists the principal source data and methods used to prepare the estimates of gross domestic product (GDP).

Information on the sources and methods used to prepare the national estimates of personal income, which provide the basis for the State estimates of personal income, can be found in *State Personal Income, 1929–93* (1995).*

“Gross Domestic Product as a Measure of U.S. Production” (August 1991 SURVEY)* briefly explains the difference between GDP and gross national product.

Availability

For the availability of some of these publications, see the inside back cover of this issue. See also the *User’s Guide to BEA Information*: To request a copy, write to the Public Information Office, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington DC 20230, call 202-606-9900, or visit BEA’s Internet site at <<http://www.bea.doc.gov>>.

* Items with an asterisk can be found on BEA’s Internet site at <<http://www.bea.doc.gov>>.

The conceptual basis for the chain-type measures of real output and prices used in the NIPA's is described in the following SURVEY articles.

"Alternative Measures of Change in Real Output and Prices" (April 1992)*

"Economic Theory and BEA's Alternative Quantity and Price Indexes" (April 1992)*

"Alternative Measures of Change in Real Output and Prices, Quarterly Estimates for 1959–92" (March 1993)*

"Preview of the Comprehensive Revision of the National Income and Product Accounts: BEA's New Featured Measures of Output and Prices" (July 1995)*

"BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth" (May 1997)*

"Reliability and Accuracy of the Quarterly Estimates of GDP" (October 1993 SURVEY)* evaluates GDP estimates by examining the record of revisions in the quarterly estimates.

Wealth and related estimates

"Improved Estimates of Fixed Reproducible Tangible Wealth, 1929–95" (May 1997 SURVEY)* describes the most recent comprehensive revision of the estimates of fixed reproducible tangible wealth.

Gross product by industry

"Improved Estimates of Gross Product by Industry, 1959–94" (August 1996 SURVEY)* describes the most recent comprehensive revision of the estimates of gross product by industry.

"Gross Product by Industry, 1947–96" (November 1997 SURVEY)* presents the most recent revision to the estimates of gross product by industry and briefly describes changes in methodology.

Input-output accounts

"Benchmark Input-Output Accounts for the U.S. Economy, 1992" (November 1997 SURVEY)* describes the preparation of the 1992 input-output accounts and the concepts and methods underlying the U.S. input-output accounts.

International

Balance of payments accounts (BPA's)

The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (1990)* describes the methodologies used in preparing the estimates in the BPA's and of the international investment position of the United States. These methodologies are subject to periodic improvements that are

typically introduced as part of the annual revisions of the BPA's.

"U.S. International Transactions, Revised Estimates": This series of SURVEY articles, the latest of which was published in the July 1997 issue,* describes the annual BPA revisions and the improvements in methodology.

Direct investment

The coverage, concepts, definitions, and classifications used in the benchmark surveys of U.S. direct investment abroad and of foreign direct investment in the United States are presented in the publications of the final results of the following benchmark surveys.

U.S. Direct Investment Abroad: 1989 Benchmark Survey, Final Results (1992)*

Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results (1995)*

The types of data on direct investment that are collected and published by BEA and the clarifications of the differences between the data sets are presented in the following SURVEY articles.

"A Guide to BEA Statistics on U.S. Multinational Companies" (March 1995)*

"A Guide to BEA Statistics on Foreign Direct Investment in the United States" (February 1990)*

Surveys of international services

U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis (1998)* provides information on the 11 surveys conducted on these transactions—including classifications, definitions, release schedules, and methods used to prepare the estimates—and samples of the survey forms.


Regional

Personal income

State Personal Income, 1929–93 (1995)* includes a description of the methodology used to prepare the estimates of State personal income. [Also available on the CD-ROM "State Personal Income, 1958–96"]

Local Area Personal Income, 1969–92 (1994)* includes a description of the methodology used to prepare the estimates of local area personal income. [Also available on the CD-ROM "Regional Economic Information System, 1969–95"]

Gross state product

"Comprehensive Revision of Gross State Product by Industry, 1977–94" (June 1997 SURVEY)* summarizes the sources and methods for BEA's estimates of gross state product. 

BEA INFORMATION

The economic information prepared by the Bureau of Economic Analysis (BEA) is available in news releases, in publications, on computer diskettes, on CD-ROM's, and on the Internet. For a description of these products in the free *User's Guide to BEA Information*, write to the Public Information Office, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or call (202) 606-9900. The *User's Guide* and other information are also available on BEA's home page at <http://www.bea.doc.gov>.

The free publication *U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis* provides information about 11 surveys. For each survey, it details the frequency of the survey, the transaction covered, and the methods used to prepare the estimates that are derived from the survey data; it includes a sample of each survey. To receive your copy, write to Sylvia Bargas, BE-50, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or call (202) 606-9804.

In addition, the following publications are available from the Superintendent of Documents of the Government Printing Office (GPO). To order, write to Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, call (202) 512-1800 or fax (202) 512-2250. Pay by check to the Superintendent of Documents or charge to a GPO deposit account, to Visa, or to MasterCard.

Benchmark Input-Output Accounts of the United States, 1987. (1994) Presents summary and detailed make and use tables for industries and commodities; tables showing commodity- and industry-output-requirements per dollar of commodity demanded; and tables showing the input-output (I-O) commodity composition of personal consumption expenditures and producers' durable equipment expenditures in the national income and product accounts. Presents concepts and methods used in the 1987 benchmark accounts; concordance between I-O and 1987 Standard Industrial Classification codes; description of the components of the measures of output, intermediate inputs, and value added; and mathematical derivation of total requirements tables. (468 pages) \$29.00, stock no. 003-010-00251-4.

Regional Multipliers: A User Handbook for the Regional Input-Output Modeling System (RIMS II), Third Edition. (1997) This handbook describes the five types of RIMS II multipliers that are available for nearly 500 industries and for any county or for any group of counties. It details the information that the users need in order to effectively use the RIMS II multipliers to analyze the economic and industrial impact of public and private projects and programs on State and local areas. The handbook also includes case studies that illustrate the uses of the RIMS II multipliers and a description of the methodology that the Bureau of Economic Analysis uses to estimate the multipliers. (63 pages) \$6.00, stock no. 003-010-00264-6.

Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results. (1995) Presents detailed data on the financial structure and operations of U.S. affiliates of foreign direct investors, on the foreign direct investment position in the United States, and on the balance-of-payments transactions between U.S. affiliates and their foreign parent companies in 1992. Includes data for items, such as employment covered by collective bargaining agreements and merchandise trade by product and country of destination and origin, that are only collected in benchmark surveys. Benchmark surveys are conducted every 5 years and are BEA's most comprehensive surveys in terms of both the number of companies covered and the amount of information gathered. The data are classified by industry of affiliate and by country of ultimate beneficial owner, and selected data are classified by State. Provides information

about the coverage, the concepts and definitions, and the classifications used in the survey. (312 pages) \$20.00, stock no. 003-010-00259-0.

Foreign Direct Investment in the United States: Operations of U.S. Affiliates of Foreign Companies. (1997) Two publications: One presents the revised estimates for 1994, and the other, the preliminary estimates for 1995 from BEA's annual surveys of the financial structure and operations of nonbank U.S. affiliates of foreign direct investors. The estimates are presented by industry of the U.S. affiliate and by country of the ultimate beneficial owner (UBO) and for selected estimates, by industry of UBO and by State. **Preliminary 1995 Estimates** (108 pages) \$8.50, stock no. 003-010-00268-9; **Revised 1994 Estimates** (108 pages) \$8.50, stock no. 003-010-00267-1.

Foreign Direct Investment in the United States: Establishment Data for 1992. (1997) This publication, which presents the results of a project by BEA and the Bureau of the Census, provides the most recently available data on the number, employment, payroll, and shipments or sales of foreign-owned U.S. establishments in more than 800 industries at the Standard Industrial Classification four-digit level and by State and by country of owner. Presents additional information—such as data on value added, employee benefits, hourly wage rates of production workers, and expenditures for plant and equipment—for manufacturing establishments. (364 pages) \$28.00, stock no. 003-010-00265-4.

U.S. Direct Investment Abroad: 1994 Benchmark Survey, Preliminary Results. (1997) Presents preliminary results from the latest benchmark survey of the worldwide operations of U.S. multinational companies. Contains detailed 1994 data on the operations of U.S. parent companies and their foreign affiliates in 103 tables organized by country and by industry. (140 pages) \$14.00, stock no. 003-010-00263-8.

U.S. Direct Investment Abroad: Operations of U.S. Parent Companies and Their Foreign Affiliates, Preliminary 1995 Estimates. (1997) Provides preliminary results for 1995 from BEA's annual survey of the worldwide operations of U.S. multinational companies. Contains information on the financial structure and operations of U.S. parent companies and their foreign affiliates. Data are classified by country and industry of affiliate and by industry of U.S. parent. (116 pages) \$9.00, stock no. 003-010-00270-1.

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* Joint release by the Bureau of the Census and BEA.

For information, call (202) 606-9900, Bureau of Economic Analysis, U.S. Department of Commerce.